



## CPSC Staff Statement on the Fors Marsh Group Report, “2019 Survey of American Households: Child Interaction and Potential Exposure to Playground Surfacing Materials”<sup>1</sup> September 5, 2019

As part of the *Federal Research Action Plan on Recycled Tire Crumb Used on Playing Fields and Playgrounds* (FRAP),<sup>2</sup> the U.S. Consumer Product Safety Commission (CPSC) conducted a national survey to gather information on the potential exposures to children on playgrounds with surfacing that uses recycled tire material. This information will be used in conjunction with chemical composition, toxicological, and exposure data regarding recycled tire rubber used on athletic fields from FRAP partners and other sources to inform CPSC’s risk assessments on playgrounds. CPSC contracted with Fors Marsh Group, LLC (FMG) to conduct the survey.<sup>3</sup> Posting *2019 Survey of American Households: Child Interaction and Potential Exposure to Playground Surfacing Materials* on CPSC’s website informs stakeholders of the progress of playground safety technical research.

The survey was performed by conducting telephone interviews with 1,896 parents or guardians of children 5 years of age and younger across the United States. The findings from this survey provide information on how much time children spend at playgrounds (duration), how often children go to playgrounds (frequency), and specific childhood behaviors and activities undertaken on playgrounds. The survey findings, taken together, provide information on determinants of potential exposures. In addition, the survey provides information on the differences in potential exposures across demographic groups and geographical regions in the United States. However, this study was not designed to create nationally representative estimates.

Survey findings add to the information that CPSC staff will need to estimate potential exposure of children to materials in playground surfaces made of recycled tire rubber. CPSC will use exposure data and models, along with hazard (toxicity and potency) information, to estimate potential chemical risks to the health of children who regularly play on playgrounds. We will

---

<sup>1</sup> CPSC staff prepared this statement, and the attached report was produced by Fors Marsh Group, LLC. The statement and report have not been reviewed or approved by, and do not necessarily represent the views of, the Commission.

<sup>2</sup> [https://www.epa.gov/sites/production/files/2016-02/documents/federal\\_research\\_action\\_plan\\_tirecrumb\\_final\\_2.pdf](https://www.epa.gov/sites/production/files/2016-02/documents/federal_research_action_plan_tirecrumb_final_2.pdf)

<sup>3</sup> Task order 0002 under contract number CPSC-D-16-0002, awarded 9/15/2016.

report a risk assessment of children's exposure to recycled tire rubber in playground surfacing separately at a later date.

# 2019 Survey of American Households: Child Interaction and Potential Exposure to Playground Surfacing Materials



## TABLE OF CONTENTS +

Acronyms List.....	3
Executive Summary .....	4
Introduction.....	5
Method .....	7
Results .....	23
Discussion.....	54
References.....	58

## ACRONYMS LIST +

<b>AAPOR</b>	American Association for Public Opinion Research
<b>ACS</b>	American Community Survey
<b>ATSDR</b>	Agency for Toxic Substances and Disease Registry
<b>CATI</b>	Computer Assisted Telephone Interviewing
<b>CDC</b>	Centers for Disease Control and Prevention
<b>CPSC</b>	U.S. Consumer Product Safety Commission
<b>EPA</b>	U.S. Environmental Protection Agency
<b>FMG</b>	Fors Marsh Group
<b>FRAP</b>	Federal Research Action Plan
<b>IPCS</b>	International Programme on Chemical Safety
<b>IPUMS</b>	Integrated Public Use Microdata Sample
<b>IPW</b>	Inverse probability weighting
<b>MAR</b>	Missing at random
<b>MOE</b>	Margin of error
<b>MSG</b>	Marketing Systems Group
<b>NMAR</b>	Not missing at random
<b>PCA</b>	Principal component analyses
<b>RDD</b>	Random-digit dialing
<b>RR3</b>	AAPOR Response Rate 3
<b>SSRS</b>	Research firm on Team FMG that administered the survey and weighted data

## EXECUTIVE SUMMARY +

As part of the Federal Research Action Plan (FRAP) on Recycled Tire Crumb Used on Playing Fields and Playgrounds, the Consumer Product Safety Commission (CPSC) was tasked with conducting a national survey to gather information on the potential exposures to children on playgrounds with surfacing that uses recycled tire material. As a result, CPSC contracted Fors Marsh Group (FMG) to conduct the 2019 Survey of American Households: Child Interaction and Potential Exposure to Playground Surfacing Materials, surveying 1,896 parents or guardians of children 5 years of age and younger to gather information about potential exposures based on children's behaviors on playgrounds and other outdoor play areas.

The findings from this survey provide information on how much time children spend at playgrounds (duration), how often they go to playgrounds (frequency), and how many children play on different types of playgrounds (number and characteristics of potentially exposed populations). In addition, the survey provides information on the differences in potential exposures across geographical regions in the United States, race and ethnicity, child age and sex, household income, and the number of children living in the home. Below are some of the key findings from the research:

- More than half of surveyed parents indicated visiting playgrounds that are most commonly covered by loose pieces, pebbles, or mulch.
- More than half of parents indicated visiting playgrounds at least once per week.
- Nearly half of parents reported spending 30 to 59 minutes at the playground on average, and more than one-third indicated spending between 60 and 120 minutes at the playground on average.
- Seasonal variations in playground visit frequency and visit were found, with nearly 40% of parents indicating that they never bring children to the playground in winter.
- Playground use is higher among those living in cooler states during hotter months, and higher among those living in warmer states (e.g., southern states) during cooler months.
- Children living in the West spend more time barefoot on playgrounds than children in other regions do, and they appear more likely to experience both potential dermal and oral exposure to loose playground materials.
- Children in the South may also experience more potential dermal exposure as a function of being more likely to wear short-sleeve tops and less likely to wear long pants.
- Visiting playgrounds with loose-fill surfaces appears to be more common in the South and the West compared with the Northeast.

## INTRODUCTION +

The U.S. Consumer Product Safety Commission (CPSC) is committed to protecting consumers and families from products that pose a fire, electrical, chemical, or mechanical hazard. The CPSC is charged with protecting the public from unreasonable risks of injury or death associated with the use of the thousands of types of consumer products under the agency's jurisdiction. The public, media, and government agencies have expressed concern about the safety of playground surfaces derived from recycled tires. On February 12, 2016, the U.S. Environmental Protection Agency (EPA), the Centers for Disease Control and Prevention (CDC)/Agency for Toxic Substances and Disease Registry (ATSDR), and the CPSC launched a multi-agency Federal Research Action Plan (FRAP) on Recycled Tire Crumb Used on Playing Fields and Playgrounds to study key environmental and human health questions. As part of this FRAP, the CPSC was tasked with conducting a national survey to gather information on the potential chemical exposure hazards to children on playgrounds with surfacing based on recycled tire material. While other parties were working to elucidate the chemical hazards from recycled tire materials on athletic playing fields, the purpose of this national survey of parents and guardians was to gather information on the potential exposures based on children's play behaviors on playgrounds and outdoor play areas.

Exposure assessment is “The process of estimating or measuring the magnitude, frequency, and duration of exposure to an agent, along with the number and characteristics of the population exposed... ideally, it describes the sources, pathways, routes, and the uncertainties in the assessment” (IPCS Risk Assessment Terminology, 2004). In general, this survey gathers information on how much time children spend at playgrounds (duration), how often they go to playgrounds (frequency), and how many children play on different types of playgrounds (number and characteristics of potentially exposed populations). Note, this survey does not provide information on the magnitude of exposure. Information on the concentration of chemicals within playground surfaces and emissions from playground surfaces, along with environmental concentrations on or near playground surfaces, is needed to quantify the magnitude of exposure.

Information related to frequency and duration is often referred to as activity patterns. This information varies based on the behaviors of different age groups and populations. The results from this playground surfacing survey provide specific information based on parent-reported childhood behaviors that inform the potential for exposure (e.g., how often children contact playground surfaces in different ways). It does not, by itself, show that one group has more or less exposure than another. It can, however, when combined with other information, be used to estimate exposures. For this reason, “potential exposure” rather than “exposure” is used throughout the report.

The 2019 Survey of American Households: Child Interaction and Potential Exposure to Playground Surfacing Materials (also referred to as the Playground Surfacing Survey) aims to answer five key research questions regarding children's exposure and sanitation habits at playgrounds:

1. How often do parents report that children visit playgrounds, and how long do they stay, by season and region?
2. What are parents' experiences and perceptions regarding young children's interactions with surfacing materials, including those made from recycled tires, in the United States?
3. Do differences exist between regions and key demographics on the amount of playground use and exposure to playground materials?
4. Does exposure vary as a function of different playground materials and ground-covering types?
5. Are there differences between demographics and playground types in sanitation habits?

To answer these research questions, Team FMG interviewed 1,896 parents or guardians with a child aged 0 to 5 years old in the household by phone. This report details the methodological components of the study, the results from the analyses, and a discussion of those results.



## METHOD +

### Sample Design

The sampling procedures were designed to efficiently reach parents and guardians who have a child aged 0 to 5 in their household. The sample capitalized on the ability to re-contact respondents who had been reached via dual-frame random-digit dialing (RDD) sampling using the SSRS Omnibus survey, which provides the unique ability to call back past respondents who met eligibility criteria. Sample members were reached by landlines and cell phones. Those who preferred being interviewed in Spanish were interviewed by bilingual interviewers.

**SSRS Omnibus Sample.** The Omnibus survey uses an overlapping dual-frame design, with respondents reached by landlines and cell phones. For each wave of the Omnibus, the RDD landline sample was generated through Marketing Systems Group's (MSG) GENESYS sampling system. MSG is one of the survey research industry's largest statistical sampling companies, and a supplier to social science researchers and governmental organizations such as the U.S. Census Bureau and CDC. The standard GENESYS RDD methodology produces a strict single-stage, equal probability selection method (epsem) sample of residential telephone numbers. In other words, a GENESYS RDD sample ensures an equal and known probability of selection for every residential telephone number in the sample frame. The sample was generated shortly before the beginning of data collection to provide the most up-to-date sample possible, maximizing the number of valid telephone extensions. Following generation, the RDD sample was prepared using MSG's proprietary GENESYS IDplus procedure, which identifies and eliminates a large percentage of all non-working and business numbers.

Using a procedure similar to that used for the landline sample, MSG generated a list of cell phone numbers in a random fashion for each wave of the Omnibus survey. Inactive numbers were flagged and removed using MSG's CellWins procedure.

Within each landline household, a single sample member was selected through the following selection process: first, interviewers asked to speak with the youngest adult male/female at home. The term "male" appeared first for a random half of the cases and "female" for the other randomly selected half. If an adult of the requested sex was not available (e.g., in a single member household, or if the adult was not at home), then interviewers asked to speak with the youngest adult female/male (asking for the other sex) at home. The Omnibus asked for the youngest adult in the household in order to yield more interviews with younger adults, who tend to have higher rates of nonresponse. This method of within-household selection of sample members can be expected to improve the balance of the responding sample with respect to age, which can be expected to reduce weight variability and, thereby, improve precision.

Cell phones were treated as individual devices and the interview may have taken place outside the respondent's home; therefore, cell phone interviews were conducted with the person answering the phone.

During the Omnibus interview, detailed demographic data were collected for each respondent, including age, gender, marital status, and number and age of child in their household.

Playground Surfacing Survey Sample. The target population for this Playground Surfacing Survey includes adult parents or guardians of children ages 0 to 5. The survey sampling process entailed selecting two groups of Omnibus respondents to be contacted:

- *Households with Children:* Parents or guardians of a child 0 to 5 years of age; and
- *Potential New Families:* Married or cohabitating adults ages 18 to 34 who had no children at the time of the Omnibus (but who may have had children since).

Although the *Households with Children* group was expected to yield higher study eligibility rates and a more efficient means of identifying members of the target population, the inclusion of *Potential New Families* was anticipated to increase the sample size and coverage for parents who have recently had children, given the delay between the Omnibus survey and the Playground Surfacing Survey.

The original sampling plan entailed selecting all Omnibus respondents from the past three years who met the above criteria. However, due to study delays, as well as our experience of observing lower contact rates for telephone-based survey samples (not just Omnibus prescreened), the sample plan was revised to reflect a wider range of dates for each group of Omnibus respondents. Ultimately, this entailed selecting all *Households with Children* who had responded to the Omnibus from January 7, 2015, through May 19, 2019, and selecting all *Potential New Families* who had responded to the Omnibus from January 7, 2015, through December 30, 2018.<sup>1</sup> Note that response rate declines noted above are consistent with broader industry-wide trends (e.g., National Research Center, 2013; Kennedy and Hartig, 2019).

Two forms of within-household random selection were applied:

- *Random selection of parents or guardians.* We randomized whether the interviewer asked for an adult male or adult female parent or guardian of a child aged 0 to 5; if the adult of the specified sex was not available (e.g., in a single-parent household), the interviewer then asked whether an adult of the other sex was available. The term

---

<sup>1</sup> A narrower range of Omnibus dates was used for *potential new families*, given that the presence of children was unlikely to change for Omnibus respondents who were interviewed in the months immediately preceding the Playground Surfacing Survey.

“male” appeared first for a random half of the cases and “female” for the other randomly selected half.

- *Random selection of children (where applicable).* For eligible sample members with more than one child in this age range, the child with the next birthday was selected from among all eligible children to be the referenced child for specific questions in the survey.

Note that the above within-household selections may be considered pseudo-random rather than truly random, but typically can be expected to reduce respondent burden and cost and increase the response rate compared with a rostering method, while also achieving a reasonable degree of randomization.

Table 1 details the final composition of completes by sampling frame. As described earlier, the Omnibus uses an overlapping dual-frame design in which separate sampling frames are used for cell phones and landlines.

Table 1: Completed Interviews by Sampling Frame

	Total
All eligible completes:	1,896
Sampling Frame:	-
Cell phone	1,582
Landline	314

Although no quota targets were set, the survey versions administered were tracked. Table 2 details the final sample composition by survey version, the latter of which was based on who takes the child to an outdoor public playground, if at all (*i.e.*, the respondent or someone else).

Table 2: Completed Interviews by Survey Version

	Total
All eligible completes:	1,896
Version:	-
A: Respondent takes child to playground	1,659
B: Respondent does not take child to playground, but someone else does	170
C: (Total) Child does not visit playgrounds	67
Ever plays outside	46
Never plays outside	21

## Questionnaire Design

The survey questionnaire was developed to understand children’s exposure to the surfaces of playgrounds through behavioral questions. The questionnaire underwent cognitive testing in February 2018 to improve the clarity and comprehension of the questions and response options. Nine parents with children aged 0 to 5 participated in the cognitive testing

interviews. A moderator conducted the cognitive testing interviews with the participants over the phone to simulate the administration of the final survey. During the interviews, the moderator asked participants to think aloud while responding to provide insight into the interpretation of the questions and response options. The moderator also probed about points of confusion for additional insight. A primary finding from the cognitive testing was that participants at times found it difficult to estimate the times and frequency of some of their child’s behaviors. Participants also had varying interpretations of the words “surface,” “material,” and “ground” when used to describe the surface of the playground. Changes were made to the survey questions and response options to mitigate these potential sources of respondent error. The questionnaire was translated into Spanish so respondents could choose to be interviewed in English or Spanish, or switch between the languages according to their comfort level.<sup>2</sup>

Before the fielding period, the survey was programmed into CfMC 8.6 computer-assisted telephone interviewing (CATI) software. Extensive checking of the program was conducted to ensure that skip patterns followed the design of the questionnaire.

## Field Procedures

Pretesting. Fifteen pretest interviews were completed before the fielding period. The live pretest of the survey instrument was conducted on April 15, 2019. The final draft of the questionnaire was revised on the basis of the pretest. See Appendix A for the final survey questionnaire.

Survey Administration. The fielding period for the survey was April 25 through June 6, 2019. All interviews were completed through the CATI system, which ensured that questions followed logical skip patterns and that complete dispositions of all call attempts were recorded.

CATI interviewers received written materials about the survey instrument and formal training for this particular project. The written materials were provided before the beginning of the fielding period and included an annotated questionnaire. The questionnaire contained information about the goals of the study and detailed explanations as to why questions were being asked, the meaning and pronunciation of key terms, potential obstacles to be overcome in getting accurate answers to questions, and respondent problems that could be anticipated ahead of time as well as strategies for addressing the potential problems.

Interviewer training was conducted both before the study pretest and immediately before the survey was launched. Call center supervisors and interviewers were guided through each

---

<sup>2</sup> A total of 127 interviews were completed in Spanish.

question from the questionnaire. Interviewers were given instructions to help them maximize responses and ensure accurate data collection.

We enacted the following procedures during the fielding period:

- Each nonresponsive number was contacted multiple times, varying the times of day and the days of the week that callbacks were placed using a programmed differential call rule.
- Respondents were offered the option of scheduling a callback at their convenience.
- Interviewers explained the purpose of the study and, when asked, stated the expected length of the interview (~20 minutes).
- Especially trained interviewers contacted households where the initial call resulted in a refusal in an attempt to convert refusals to completed interviews.
- All respondents were offered a \$5 incentive for participation, either as an emailed Amazon gift card link or a \$5 bill mailed to them.

**Screening and Child Selection.** Sample members who completed the screener qualified for the study if they were the parent or guardian of a child aged 0 to 5 living in their household. For eligible parents or guardians with more than one eligible child in this age range, one child was randomly selecting via the next birthday method to be the referenced child for specific questions in the survey. Note that this child selection step only applied to children for whom the given questionnaire version applied. For instance, in Version A of the survey, this step entailed randomly selecting a child aged 5 or younger whose parent or guardian takes them to the playground (*i.e.*, excluding any children aged 5 or younger in that household whose parent or guardian does not take them to the playground [if applicable]).

## **Weighting Procedures**

**Overview.** Survey estimation was conducted using standard survey estimation procedures for complex sample designs. These procedures are based on a design-based, model-assisted paradigm for statistical inference (*e.g.*, Särndal et al., 1992; Valliant et al., 2013). Estimation procedures incorporated the use of survey weights to account for the study design and mitigate the risk of various sources of survey error. Variance estimates were computed via Taylor series linearization.

For this survey, some inferential challenges arose due to the mismatch between the sampled population (*i.e.*, adult parents and guardians of children ages 0 to 5) and a primary population of interest (*i.e.*, children ages 0 to 5). This mismatch is necessary, given that young children cannot be interviewed directly about their behaviors. This study's statistical design is most appropriate for obtaining inferences about the sampled population of adults.

We computed person-level weights that allow for estimates regarding the population of adult parents and guardians of children ages 0 to 5. The survey's statistical design aimed to

mitigate various sources of survey error to the extent possible within cost constraints. The survey weights were computed in three steps to account for the fact that not all sample members were selected with the same probability, to reduce the risk of nonresponse bias, and to ensure consistency with external benchmarks. The survey weights were further adjusted by constraining extreme weights to reduce weight variability and improve precision.

Thus, the weighting process has three main steps, which are summarized below, followed by more detailed descriptions:

1. Omnibus base weights. Base weights were computed to account for the probability of phone selection, the probability of contact, within-household selection of adults for the landline frame, and the use of multiple sampling frames. These base weights, which were computed for Omnibus respondents, were the starting point for the Playground Surfacing Survey weighting process.
2. Nonresponse adjustments. A response propensity adjustment was applied to account for the fact that some pre-screened Omnibus respondents were successfully re-contacted and others were not.
3. Calibration. The weights were raked to external population benchmarks for adult parents and guardians of children aged 0 to 5. The benchmarks were obtained using publicly available microdata from the 2017 American Community Survey (ACS) 1-year-estimates. Modest trimming adjustments were applied at the start and end of this adjustment stage to improve study precision.

The survey's statistical design, of which weighting was a central element, aimed to mitigate various sources of survey error to the extent possible within cost constraints. At the same time, this study was not designed to create nationally representative estimates, given that achieving a high response rate (e.g., 80% or more) and equivalent sample size to that of the employed design would have been much more expensive and unnecessary for the purposes of achieving study goals. Assuming that the models used in weighting (whether implicit or explicit) incorporate key auxiliary variables and appropriately reflect the patterns of missing data, then the weights may be effective at mitigating potential selection bias. Note that the assumptions underlying the weighting process are important to obtaining accurate estimates, but are difficult or impossible to directly test without substantial added costs, as is commonly the case in studies with meaningfully high levels of nonresponse.<sup>3</sup>

---

<sup>3</sup> For example, using concepts described by Little & Rubin (2002), response propensity and calibration adjustments can be motivated by the assumption that unit-missing data (e.g., from nonresponse and/or noncoverage) are missing at random (MAR) rather than not missing at random (NMAR). The MAR assumption can be roughly summarized as indicating that conditional on observed characteristics, the data missingness is independent of the outcome measures; in contrast, if the data are NMAR, then the data missingness is not independent from unobservable characteristics, even after accounting for the observable characteristics. However, such unobservable characteristics are, by their nature, not observed for nonrespondents.

Omnibus Base Weights. Since the SSRS Omnibus survey was the source of the sample for this study, all cases were initially assigned a weight equal to the base weight of the original Omnibus survey. Base weights, also known as design weights or sampling weights, were computed as the inverse of selection probabilities. Base weights were computed to account for the following factors:

- Probability of phone selection: A phone number's probability of selection depends on the number of phone numbers sampled out of the total sample frame. For each Omnibus respondent whose household has a landline phone number, this is calculated as total landline numbers dialed divided by total numbers in the landline frame. Likewise, for respondents who have at least one cell phone number, this is calculated as the total cell phone numbers divided by the total numbers in the cell phone frame.
- Probability of contact: For the landline sampling frame, the probability that a given household is selected is proportional to the number of eligible landlines in that household (e.g., a household with two working landlines has twice the probability of selection than a household with one working landline). For the cell phone sampling frame, the probability that a given individual is sampled is proportional to the number of eligible cell phones owned by that individual.
- Probability of selection within household (landline frame only): In households reached by landline, only one adult is selected. If selection were completely random within household, then the probability of selecting a given adult within the household would be inversely related to the number of adults in the household, after accounting for other factors (e.g., number of landlines).<sup>4</sup> Thus, it is necessary to account for the number of adults within households to avoid underrepresentation of adults who live in multi-adult households.
- Use of multiple sampling frames: The use of separate sampling frames for landlines and cell phones necessitates accounting for the combining of two frames, and to reflect that some households can be selected from either frame (*i.e.*, individuals who can be reached via both landline and cellphone), which affects the probability of selection (e.g., Hartley, 1962, 1974; Lohr, 2011). This will make sure that individuals who can be reached via both sampling frames are not overrepresented.

---

<sup>4</sup> As previously noted, the Omnibus uses a quasi-random method of selection within household (*i.e.*, asking for the youngest adult male/female), in order to improve representation of younger adults. Therefore, younger adults have a higher probability of selection within household than older adults, conditional on other factors (e.g., contact). However, younger adults tend to respond to surveys at lower rates, and in telephone surveys, person-level base weights can only be computed for respondents. Therefore, in computing the base weights, an implicit assumption is made that the higher probability of selection within household for contacted younger adults is canceled out by their lower likelihood to be contacted. Possible bias due to violation of this assumption may be mitigated via the subsequent calibration adjustments.

More specifically, Team FMG accounted for the above aspects in a single step via methods outlined by Buskirk and Best (2012, equation 3). This procedure is motivated by the addition rule of probability, which follows from the inclusion-exclusion principle, and it obviates the need for a compositing adjustment (for the use of multiple frames).<sup>5</sup> This procedure computes base weights as follows:

$$BW = \frac{1}{PR_{LL \cup CELL}} = \frac{1}{PR_{LL} + PR_{CELL} - (PR_{LL} \times PR_{CELL})}$$

in which the probability of being reached via landline is:

$$PR_{LL} = \frac{S_{LL}}{U_{LL}} \times \frac{LL}{AD}$$

in which terms are defined as follows:

- $S_{LL}$  = the size of the landline sample released (*i.e.*, dialed);
- $U_{LL}$  = the size of the landline sample frame;
- $LL$  = the number of landline telephones in the household that are used to receive calls;
- $AD$  = the number of adults in the household (assumed to be at least 1);

and in which the probability of being reached via a cell phone is:

$$PR_{CELL} = \frac{S_{CELL}}{U_{CELL}} \times CP$$

in which terms are defined as follows:

- $S_{CELL}$  = the size of the cell sample dialed;
- $U_{CELL}$  = the size of the cell sample frame;
- $CP$  = the number of cell phones owned by the respondent.

Buskirk & Best further note that CP, LL, and AD may be topcoded, which typically reduces weight variation and reduces sensitivity of the weights to potential measurement errors that could arise in ascertaining these items. With respect to the time period used for sampling Omnibus respondents for the Playground Surfacing Survey (*i.e.*, 2015 through mid-2019), Omnibus weights computed before February 2017 entailed topcoding AD at 3, LL at 3, and CP at 2; starting in February 2017, LL and CP were both topcoded at 1, as to reduce weight variability, respondent burden, and the sensitivity of the weights to the quality of self-reports.

---

<sup>5</sup> More specifically, the inclusion-exclusion principle, as applies to events  $A$  and  $B$  in a probability space, indicates that  $\Pr(A \cup B) = \Pr(A) + \Pr(B) - \Pr(A \cap B)$ .



Note that the base weights via this method applied to the set of Omnibus respondents, rather than to the full set of invited sample members, given that several of its elements were obtained via screening information (and were, therefore, unavailable for the bulk of Omnibus nonrespondents). Nonresponse to the Omnibus survey was implicitly handled via the calibration step at the conclusion of the weighting process.<sup>6</sup>

Nonresponse Weighting Adjustments. Without applying nonresponse weighting adjustments, the re-contact sample could be susceptible to nonresponse bias stemming from systematic differences between respondents to the original Omnibus survey who were willing to complete a second interview and those who were not. This is a typical problem for panel studies, in which bias is introduced if respondents to the original study (*i.e.*, qualified Omnibus respondents) are systematically different from those who do not respond to the follow-up study (*i.e.*, Playground Surfacing Survey). Inverse probability weighting (IPW) or propensity weighting is often used to adjust for attrition in panel or longitudinal studies.

Characteristics of sample members as measured in the initial Omnibus studies were used to model the probability of response to the callback survey. Response propensity was modeled using logistic regression methods, in which the outcome reflected whether the sample member completed the callback screener (1 = completed callback screener; 0 = did not complete callback screener). Survey response was modeled based on completing the callback screener, rather than completing the entire survey, to avoid confounding nonresponse with eligibility (given that some respondents to the callback screener were screened out due to ineligibility). Predictors used in modeling nonresponse included demographics and behavioral items.<sup>7</sup> A stepwise selection methodology was employed to avoid model overfitting.

A response propensity adjustment was computed as the inverse of the model-predicted probability of completing the callback interview. The Omnibus base weights of respondents to the callback survey were then multiplied by this weighting adjustment; the base weights of nonrespondents were removed. This step resulted in the nonresponse-adjusted weights.

---

<sup>6</sup> Alternatively, the weighting procedures could have been modified as to explicitly account for Omnibus nonresponse, while also accounting for other design aspects. However, given the lack of auxiliary variables in the original landline and cell phone sampling frames and typical similarity of response rates for landline and cell phone frames in the Omnibus surveys, no meaningful benefits were foreseen from such an approach, while the added complexity would have likely increased weight variation and reduced precision.

<sup>7</sup> Demographics included gender, home ownership, marital status [married; not married], employment status [full-time; unemployed; all other statuses], race/ethnicity [non-Hispanic Black; Hispanic; all others], age [younger than 30; 50 or older], educational attainment [high school or less; college or more], income, and population density in county of residence. Behavioral items included items such as voter registration and landline usage.

Calibration of Weights. The final step in the calculation of the weights involved the modification of the nonresponse-adjusted weights so that the sample distributions of important demographic characteristics matched the known distributions in the population. This is referred to as calibration (Deville & Särndal 1992) and can be used to reduce coverage and nonresponse errors and improve the efficiency of estimators (e.g., Valliant, Dever, & Kreuter, 2013, Chapter 14).

Calibration adjustments were calculated using raking (*i.e.*, iterative proportional fitting; Deming & Stephan, 1940). Raking is an iterative method that results in consistency between complete population counts and sample data for a series of marginal distributions. Raking is used in situations in which poststratification to the full cross-classification of all adjustment variables would result in cells that are too small for efficient estimation or in which some cells have unknown population counts.

Population benchmarks were obtained for the adult population of parents and guardians of children ages 0 to 5 derived from the 2017 ACS, which was conducted by the U.S. Census Bureau. ACS microdata were obtained using the Integrated Public Use Microdata Sample (IPUMS) database (Ruggles et al. 2017), which allowed for the use of constructed variables to identify (probable) parents and guardians.<sup>8</sup> The benchmarks reflect the 2017 ACS-estimated population of 28,463,313 adult parents and guardians of children ages 0 to 5.

The population parameters used for raking were:

- Age (18 to 29; 30 to 35; 36 to 39; 40 or older) by gender;
- Census region (Northeast; Midwest; South; West);
- Educational attainment (high school graduate or less; some college but no degree; four-year college degree; post-graduate degree) by age group (18 to 35; 36 or older);
- Race/ethnicity (White non-Hispanic; Black non-Hispanic; Hispanic; Other non-Hispanic) by gender; and
- Marital status (married; all others).

For purposes of assigning cases with missing data to adjustment cells, a hot deck imputation methodology was employed. Hot deck imputation replaces the missing values of a respondent with a randomly selected similar respondent without missing data. This was done using an SPSS macro described by Myers (2011).

---

<sup>8</sup> ACS data identify the relationship between each household member and the householder, which can lead to some ambiguities with respect to family structures. Therefore, the IPUMS-constructed family interrelationship variables use a series of decision rules to identify probable parents and guardians within each (ACS-sampled) household. For purposes of this study, parents of children ages 0 to 5 were primarily identified using the IPUMS-constructed MOMLOC, POPLOC, MOMLOC2, and POPLOC2 variables. For children ages 0 to 5 for whom no parents in household could be identified, and who were not in group quarters, the head of household was assumed to be a guardian (as was the head of household's spouse, where applicable).

At the beginning and conclusion of the raking process, weight trimming was applied.<sup>9</sup> The goal of weight trimming is to reduce mean squared error by reducing extreme weights to less extreme values (Potter, 1993). This entailed setting lower and upper bounds on the weights, based on the 2nd and 98th percentiles, after which the resulting weights were re-scaled to the population size of 28,463,313 adult parents or guardians of children ages 0 to 5. The resulting trimmed weights were examined to assess the impact on weight variation and to ensure that the demographic characteristics of the sample closely approximated the population benchmarks.

Table 3 provides the marginal distributions of population parameters, unweighted sample characteristics, weighted sample characteristics for the raked weights before trimming, and weighted sample characteristics for the final survey weights (*i.e.*, raked weights after trimming).

---

<sup>9</sup> Specifically, this process applied to the nonresponse-adjusted weights of eligible respondents (before raking), and it also applied to the calibrated weights of eligible respondents (after raking).

Table 3: Marginal Distributions for Population, Unweighted Sample, and Weighted Sample Characteristics.

Parameter	Unweighted	Weighted, Untrimmed	Weighted, Trimmed
<b>Gender</b>			
Male	45.0%	48.5%	44.9%
Female	55.0%	51.5%	55.1%
<b>Age</b>			
18–29	26.9%	16.2%	26.9%
30–35	33.4%	35.3%	33.4%
36–39	19.0%	23.5%	19.0%
40 or older	20.7%	24.9%	20.6%
<b>Education</b>			
HS graduate or less	33.9%	20.8%	33.9%
Some college	30.3%	22.4%	30.3%
Four-year college degree	21.8%	32.0%	21.7%
Post-graduate degree	14.0%	24.8%	14.1%
<b>Race/Ethnicity</b>			
White	56.2%	69.6%	56.1%
Black	11.6%	7.6%	11.6%
Hispanic	22.0%	16.4%	22.1%
Other	10.2%	6.4%	10.3%
<b>Region</b>			
Northeast	16.1%	18.7%	16.1%
Midwest	21.5%	21.9%	21.5%
South	37.8%	34.4%	37.8%
West	24.6%	24.9%	24.6%
<b>Marital Status</b>			
Married	73.9%	80.6%	73.9%
Other	26.1%	19.4%	26.1%

**Quantifying Survey Precision.** Sampling error is the error associated with a survey estimate that is based on data gathered from a sample of the population rather than from the full population. Sample-based estimates vary depending on the particular sample selected from the population—different samples can result in different point estimates. Measures of sampling variability reflect the variation in the estimates over all possible samples that could have been selected from the population using the same sampling methodology.

Specialized sampling designs and post-data collection statistical adjustments require analysis procedures that reflect departures from simple random sampling. Variance estimation procedures are developed to characterize the uncertainty in point estimates while accounting for complex sample design features such as survey weights. In this study, variance estimates were computed via Taylor series linearization. It should be noted that although Taylor series linearization is a well-accepted method for variance estimation in many sample survey contexts, this study was not designed to generate nationally representative data. Such variance estimates and any associated measures of precision (e.g., margin of error [MOE]) will not reflect all sources of non-sampling error, such as coverage bias and/or nonresponse bias. However, obtaining highly accurate measures of precision were not necessary to achieve the goals of the project.

After accounting for the survey design, the set of 1,896 completed interviews results in an MOE of approximately  $\pm 2.7\%$  for a 95% confidence level and a proportion of 50%. The MOE is a measure of sampling variability that indicates the half-width of a confidence interval. The MOE was computed as:

$$MOE \approx 1.96 \sqrt{\frac{p(1-p)}{n/(1+L)}}$$

in which the population proportion  $p$  was assumed to be 50% (as to produce the most conservative confidence interval),  $n$  is the number of eligible respondents, and  $1 + L$  is Kish's design effect from weighting (1992) and was used to approximate the effects of the

sampling and weighting design on the sampling variance.<sup>10</sup> For this study, the design effect from weighting for the final, trimmed weights was  $1 + L = 1.48$ .<sup>11</sup>

The MOE above can be interpreted as indicating that for questions asked of all respondents, we can be reasonably confident that the true population value for adult parents and guardians of children ages 0 to 5 will be within 2.7 percentage points of the estimated proportion, ignoring certain non-sampling errors, and assuming that certain simplifying assumptions are met (most importantly, that  $1 + L$  reasonably approximates the design effect). For instance, if the survey were conducted 100 times, we would expect that the population value for a proportion would be within the MOE of the point estimate around 95 times.

Note that the MOE is only provided as a rough tool for summarizing precision across the entire survey, and is not intended as a substitute for proper variance estimation procedures. Importantly, precision will be worsened for questions not asked of all individuals in a given group. Further, note that nearly every survey effort has the potential for non-sampling errors of a systematic nature, such as nonresponse bias and measurement bias, which will not be reflected in the MOE (or in variance estimates), although the study design aimed to mitigate such issues.

## Study Disposition Codes and Outcome Rates

Disposition codes and outcome rates for this survey were computed in accordance with the standards defined by the American Association for Public Opinion Research (AAPOR, 2016). Disposition codes reflect the final outcome of fielding for each sample member and are used to classify units based on survey completion and eligibility. These disposition codes can be used to compute outcome rates. Notably, outcome rates include the response rate.

In total, this study received a 22.2% completion rate (computed via AAPOR Response Rate 3 [RR3]) among Omnibus respondents who were sampled for the Playground Surfacing Survey. Table 4 summarizes the main disposition code categories and selected AAPOR

---

<sup>10</sup> Kish's design effect from weighting, commonly known as the unequal weighting effect (UWE), is computed as  $1 + L$ , in which  $L = n^{-1} \sum_s \frac{(w_i - \bar{w})^2}{\bar{w}^2}$  is the squared coefficient of variation of the survey weights  $w_i$ . This  $1 + L$ , termed the *relative loss* due to weighting, is used to evaluate weight variability and its effect on precision of the point estimates and is a reasonable approximation for the design effect (DEFF) in single-stage designs when the weights are unrelated to the outcome of interest (e.g., see Spencer, 2000). The DEFF is a statistic that indicates the ratio of the variance achieved using the selected design to the variance that would have been achieved using a simple random sampling design (Kish, 1965). DEFFs are commonly approximated by Kish's design effect from weighting since DEFFs must be computed separately for each quantity being estimated, whereas Kish's design effect from weighting only depends on the weights.

<sup>11</sup> This represented a modest reduction from the untrimmed, raked weights, which had a design effect from weighting of 1.56.

response rates, broken out by type of Omnibus sample (*Households with Children; Potential New Families*). Note that this rate reflects nonresponse in the final stage (among Omnibus respondents who were invited to the Playground Surfacing Survey) but does not reflect Omnibus-specific nonresponse, and is, therefore, not a population-level response rate.

Although an exact population-level response rate cannot be readily computed due to the use of numerous separate Omnibus samples, a plausible range of cumulative rates can be computed based on typical response rates to the Omnibus survey during the relevant time periods. As noted earlier, the Playground Surfacing Survey entailed sampling Omnibus respondents from January 2015 through May 2019. Therefore, a range of plausible cumulative response rates can be computed as the product of an assumed Omnibus response rate multiplied by the Playground Surfacing Survey completion rate among sampled Omnibus respondents. For the time period in question (January 2015 through May 2019), the Omnibus response rates have typically been 4% to 7% (RR3).<sup>12</sup> This would imply a cumulative response rate of roughly 0.9% to 1.6% (RR3).

Table 4: AAPOR Disposition Codes and Study-Specific Outcome Rates

	AAPOR Final Disposition Codes	Households With Children	Potential New Families	Total Sample
<b>Interview (Category 1)</b>	-	-	-	-
Complete	1.0/1.10	1,673	223	1,896
Partial	1.2000	-	-	-
<b>Eligible, non-interview (Category 2)</b>	2.0000	-	-	-
Refusal and breakoff (Eligible Non-Complete)	2.1000	186	55	241
Refusal (Eligible-Refusal)	2.1100	270	61	331
Non-contact	2.2000	-	-	-
Other, non-refusals	2.3000	-	-	-
<b>Unknown eligibility, non-interview (Category 3)</b>	3.0000	-	-	-
Always busy/no answer	3.1200	68	175	243
Answering machine-don't know if household	3.1400	2,769	2,640	5,409
Call blocking	3.1500	204	147	351
Housing unit, unknown if eligible respondent	3.2000	1,611	1,500	3,111
No screener completed (apparently working number, no screener)	3.2100	6,586	4,621	11,207
<b>Not eligible (Category 4)</b>	4.0000	-	-	-
Fax/data line	4.2000	40	23	63
Non-working number	4.3100	1,828	1,077	2,905
Business, government office, other	4.5100	437	287	724

<sup>12</sup> These typical response rates were obtained from discussions with Omnibus experts, and attempt to reflect a best estimate given that this time frame reflects hundreds of different weekly Omnibus samples.

	AAPOR Final Disposition Codes	Households With Children	Potential New Families	Total Sample
organizations (non-residence)				
No eligible respondent (screened ineligible)	4.7000	660	1,456	2,116
<b>Total sample used</b>		16,332	12,265	28,597
I=Complete Interviews (1.1)	–	1,673	223	1,896
P=Partial Interviews (1.2)	–	0	0	0
R=Refusal and break off (2.1)	–	456	116	572
NC=Non Contact (2.2)	–	0	0	0
O=Other (2.0, 2.3)	–	0	0	0
Calculating “e”: “e” is the estimated proportion of cases of unknown eligibility that are eligible. This estimate is based on the proportion of eligible units among all units in the sample for which a definitive determination of status was obtained (a conservative estimate). For guidance about how to compute other estimates of “e,” see AAPOR’s 2009 review on the topic (Smith, 2009).				
		42%	11%	30%
UH=Unknown Household (3.1)	–	3,041	2,962	6,003
UO=Unknown other (3.2-3.9)	–	8,197	6,121	14,318
<b>Response Rate 3</b>	–	–	–	–
$I / ((I+P) + (R+NC+O) + e(UH+UO) )$	–	24.5%	17.1%	22.2%
<b>Cooperation Rate 1</b>	–	–	–	–
$I / (I+P)+R+O)$	–	78.6%	65.8%	76.8%

Note: Disposition codes and outcome rates above only reflect results among Omnibus respondents who were sampled for the Playground Surfacing Survey. Hence, these rates are not cumulative.



## RESULTS +

### Demographic Variables

FMG examined the key variables as identified by CPSC, including potential exposure and types of playgrounds that are typically visited by parent and child demographics as well as region in the United States. Child age was recoded into three categories: children ages 0 to 1, 2 to 3, and 4 to 5 years old. Parent age was also recoded into four categories based on distribution of ages: 18 to 29, 30 to 35, 36 to 39, and 40 years and older. Parent race was recoded into four categories: White Non-Hispanic, Black Non-Hispanic, Hispanic, and Other Non-Hispanic. Individuals who identified as Asian, Native American, Pacific Islander, or who selected more than one race were all coded as Other. Anyone who identified as Hispanic, regardless of whether or not another race was selected, was coded as Hispanic. Household income was recoded into three categories: low income (\$50,000 annually or below), mid income (\$50,000 to \$100,000), and high income (above \$100,000). A variable was also created to indicate whether or not more than one child (under 18 years of age) lived in the home. ZIP codes or states were recoded to reflect the Census region where the respondent lived (West, Northeast, Midwest, and South).

### Descriptive Summary

Below we provide tables summarizing the types of playgrounds that parents reported visiting with their children. We also provide parent-reported playground use, potential exposure to playground materials, as well as estimates of child sanitation habits across individuals who responded to version A (*i.e.*, parents who reported taking children to playgrounds themselves). We provide information on any noteworthy findings below. In addition, we provide descriptive statistics for all three versions of the survey in Appendix B<sup>13</sup> (associated PDF), representing populations of individuals who take children to playgrounds ( $n = 1659$ ; version A), individuals responding for others who take their children to playgrounds ( $n = 170$ ; version B), and individuals who do not take their children to the playground ( $n = 67$ ; version C). Items that were asked of all respondents only reflect the version of the survey they saw. The file contains the proportions, means, and associated standard errors as the variable type commands. Furthermore, we report each of the variables by key sub-populations (*i.e.*, parent age group, race/ethnicity, household income, child gender, child age, whether there are other children living in the household, and geographic region). Questions that were asked across surveys such as parent demographics are also reported in

---

<sup>13</sup> The estimates reported in this report and those reported in Appendix B may not always match because refusals and “don’t know” response options were not included in the denominator when estimating proportions in this report. This was done because refusal and “don’t know” responses made up only a small proportion of all responses and were not of interest when examining group comparisons. These response options were included in the estimates reported in Appendix B, however, to provide a full description of the data collected.

Appendix B. In the next section, we examine whether groups are statistically significantly different from one another, so the analyses reported here and in Appendix B should be interpreted as descriptive in nature.

Below, Tables 5 and 6 provide estimates of the types of ground materials and ground surfacing that parents reported are most common at the playgrounds they typically visit. Parents indicated that the playgrounds they most commonly visit are made up of a mix of different types of surfaces (35.2%), followed by wood (29.7%), and rubber or plastic (24.9%) ground materials. More than half indicated visiting playgrounds that are most commonly surfaced by loose pieces, pebbles, or mulch.

Table 5. Ground Material Type

Type	Pct.
Wood	29.7%
Rubber or plastic	24.9%
Stone or cement	2.6%
A mix of several different types of surfaces	35.2%
Something else	7.7%

Table 6. Ground Material Covering

Covering	Pct.
Loose pieces, pebbles, or mulch	50.4%
Mulch-like, but held together	16.9%
Solid with seams, like tiles	10.3%
Paved solid, with no seams	9.2%
Something else	13.4%

Table 7 describes the combinations of different ground material types and ground material surfacing for the playgrounds visited most commonly. Of the parents who reported most commonly visiting playgrounds surfaced with loose pieces, pebbles, or mulch, 47.0% reported that such playgrounds consisted of wood, 30.9% consisted of a mix of different surfacing materials, and 12.3% consisted of rubber or plastic ground material. Of those who reported most commonly visiting playgrounds that were solid with seams, 54.1% reported that these playgrounds were most commonly made up of rubber or plastic. Similarly, of those who most commonly visited playgrounds that were paved solid with no seams, 56.7% indicated that they most commonly consisted of rubber or plastic.

Table 7. Ground Material Type by Ground Surfacing

Ground material type	Ground surfacing				
	Loose pieces, pebbles, or mulch	Mulch-like, but held together	Solid with seams like tiles	Paved solid with no seams	Something else
	Pct.	Pct.	Pct.	Pct.	Pct.
Wood	47.0%	28.4%	4.7%	8.5%	4.8%
Rubber or plastic	12.3%	26.3%	54.1%	56.7%	22.7%
Stone or cement	2.6%	2.0%	5.0%	3.3%	1.5%
A mix of several different types of surfaces	30.9%	40.0%	32.6%	25.2%	52.7%
Something else	7.3%	3.3%	3.6%	6.3%	18.4%

Tables 8 and 9 describe overall playground visit frequency and duration. More than half of parents indicated visiting playgrounds at least once per week. Nearly half also reported spending 30 to 59 minutes at the playground on average, and more than one-third indicated spending 60 to 120 minutes at the playground on average.

Table 8. Overall Visit Frequency

Frequency	Pct.
Less than once a year	0.6%
Once a year	0.7%
Several times a year	14.6%
Once a month	16.1%
Once a week	33.8%
Several times a week	34.1%

Table 9. Overall Visit Duration

Duration	Pct.
Less than 10 minutes	1.1%
10–29 minutes	9.8%
30–59 minutes	45.9%
60–120 minutes	37.7%
Longer than 120 minutes	5.6%

Tables 10 and 11 describe seasonal variations in playground visit frequency and visit duration. Specifically, nearly 40% parents indicated never bringing children to the playground in winter, compared with only 1.4% in the spring, 1.6% in the summer, and 3.6% in the fall. Variations in visit duration are also apparent. Nearly half of parents indicated spending 29 minutes or less on the playground in the winter.

Table 10. Seasonal Variation in Frequency of Visits

	Season			
	Spring	Summer	Fall	Winter
Visit frequency	Pct.	Pct.	Pct.	Pct.
Never	1.4%	1.6%	3.6%	39.9%
Less than once per week	13.9%	10.0%	18.4%	26.4%
1-2 times	46.8%	37.2%	48.9%	23.8%
3-4 times	23.5%	30.0%	18.3%	6.5%
5-6 times	8.4%	11.5%	7.2%	1.6%
7 or more times	6.0%	9.8%	3.7%	1.8%

Table 11. Seasonal Variation in Visit Duration

	Season			
	Spring	Summer	Fall	Winter
Visit duration	Pct.	Pct.	Pct.	Pct.
Less than 10 minutes	1.0%	1.6%	2.2%	8.3%
10-29 minutes	13.8%	12.1%	16.8%	38.6%
30-59 minutes	47.2%	39.0%	50.7%	41.8%
60-120 minutes	33.2%	37.5%	26.4%	9.7%
Longer than 120 minutes	4.8%	9.8%	3.9%	1.5%

Table 12 describes the amount of potential dermal exposure that parents reported children may experience. More than one-third of parents reported that children spend less than 10 minutes having their hands on the playground surface, and approximately another one-third of parents reported that children spend between 10 and 29 minutes having their hands on the playground surface. More than one-quarter of parents reported that children never get cuts or scrapes on the playground and very few (2.6%) reported that this happens several times per week. Half of parents reported that children spend less than 10 minutes sitting or lying on the playground surface. Nearly one-quarter of parents reported that they find playground material residue on children’s clothing every visit, but only 10% reported that they find playground material residue on the child’s skin every visit. Most parents reported that children are never barefoot on the playground.

Table 12. Dermal Exposure

**Exposure Indicators**

<b>Hands on playground duration</b>	<b>Pct.</b>
Never	6.1%
Less than 10 minutes per visit	36.3%
10–29 minutes per visit	32.0%
30–59 minutes per visit	17.1%
60–120 minutes per visit	6.4%
Longer than 120 minutes per visit	1.9%
<b>Cuts or scrapes on playground frequency</b>	<b>Pct.</b>
Never	26.3%
Less than once a year	13.5%
Once a year	20.9%
Several times a year	21.8%
Once a month	10.0%
Once a week	4.8%
Several times a week	2.6%
<b>Sit or lay on playground surface duration</b>	<b>Pct.</b>
Never	22.8%
Less than 10 minutes per visit	50.0%
10–29 minutes per visit	21.2%
30–59 minutes per visit	4.6%
60–120 minutes per visit	0.9%
Longer than 120 minutes per visit	0.5%
<b>Playground material residue on clothing</b>	<b>Pct.</b>
Never	36.0%
Every several visits	25.2%
Every other visit	15.4%
Every visit	23.5%
<b>Playground material residue on skin frequency</b>	<b>Pct.</b>
Never	62.7%
Every several visits	19.1%
Every other visit	8.1%
Every visit	10.1%
<b>Barefoot on playground duration</b>	<b>Pct.</b>
Never	76.7%
Less than 10 minutes per visit	13.8%
10–29 minutes per visit	3.9%
30–59 minutes per visit	3.9%
60–120 minutes per visit	1.3%

Longer than 120 minutes per visit	0.4%
-----------------------------------	------

Table 13 displays the amount of potential oral exposure that parents indicated children may experience through eating, drinking, and using a pacifier on the playground, as well as frequency of general hand-to-mouth contact. Most parents reported that children either never or once every several visits eat on the playground. However, most parents also reported that children drink at the playground at least once per visit. Pacifier use was not common, with most parents reporting that children never use a pacifier on the playground. Parents also reported that hand-to-mouth contact (*i.e.*, children lick hands, or suck fingers or thumbs) is relatively rare—most parents (64.5%) indicated that this never happens.

Table 13. Oral Exposure

**Exposure indicators**

Eat at the playground	Pct.
Never	37.4%
Once every several visits	29.8%
Once every other visit	13.8%
Once per visit	15.4%
More than once per visit	3.6%
Drink at the playground	Pct.
Never	10.8%
Once every several visits	9.6%
Once every other visit	7.4%
Once per visit	29.7%
More than once per visit	42.4%
Use a pacifier at the playground	Pct.
Never	94.6%
Once every several visits	1.3%
Once every other visit	0.7%
Once per visit	1.8%
More than once per visit	1.6%
General hand-to-mouth frequency	Pct.
Never	64.5%
Once every several visits	11.7%
Once every other visit	8.2%
Once per visit	8.5%
More than once per visit	7.1%

Table 14 describes potential exposure to loose-fill playground materials. We combined responses on Q15 to determine the proportion of individuals who ever visit loose-fill playgrounds. We also created a three category composite indicating never picking up loose

playground material, ever picking up or throwing loose material, and picking up and putting loose material into the mouth (combining questions 16, 17, and 18). Specifically, most parents indicated ever visiting a loose-fill playground and more than half indicated that children experience some form of potential dermal exposure to the loose material such as picking it up or throwing it.

Table 14. Loose-Fill Material Playground Visit and Potential Exposure

**Loose-fill material potential exposure**

Ever visits loose-fill playground	Pct.
No	9.0%
Yes	91.0%
Potential exposure to loose-fill playground	Pct.
No oral or dermal exposure	17.8%
Dermal exposure only (picking up or throwing)	60.9%
Dermal and oral exposure (picking up and putting in mouth)	21.3%

Table 15 describes the types of footwear, top clothing, and bottom clothing that parents reported children typically wear to the playground. Most parents (83.0%) reported that children wear shoes with laces or Velcro to the playground. Most also reported (84.4%) that children wear a short-sleeved top or a tank top. More than half reported that children wear long pants whereas more than one-third reported that children wear shorts, skirts, or dresses without leggings.

Table 15. Child Footwear and Clothing Types

Footwear type	Pct.
Shoes with laces/Velcro	83.0%
Flip flops	1.3%
Sandals with an ankle strap	8.3%
Just socks	1.7%
Barefoot (does not wear shoes or socks)	3.6%
Other	2.0%
Top clothing type	Pct.
Long-sleeved top	15.0%
Short-sleeved or tank top	84.4%
Other	0.6%
Bottoms clothing type	Pct.
Long pants, such as jeans or leggings	52.7%
Shorts, skirts, or dresses WITHOUT leggings	35.0%
Shorts, skirts, or dresses WITH leggings	11.3%
Other	0.9%

Table 16 describes child sanitation habits during and after playground use reported by parents. Specifically, about 40% of parents reported that children never wash their hands during playground use and more than one-third reported that children wash their hands once per visit. Most parents (81.2%) did report that children wash their hands after every visit. More than half of parents reported that soap and water is used for washing hands. Most parents reported that children wash their hands either just after leaving the playground or just after returning home. More than half of parents reported that children bathe later that same day after visiting the playground. More than half of parents also reported that children never bring toys to the playground; however, more than 20% indicated bringing toys and never sanitizing them.

Table 16. Child Sanitation Habits

<b>Handwash during playground use frequency</b>	<b>Pct.</b>
Never	40.1%
Once every several visits	5.5%
Once every other visit	2.9%
Once per visit	35.1%
More than once per visit	16.4%
<b>Handwash after playground use frequency</b>	<b>Pct.</b>
Never	6.1%
Every several visits	6.4%
Every other visit	6.3%
Every visit	81.2%
<b>Handwash type</b>	<b>Pct.</b>
Water or damp cloth, without soap	3.6%
Soap and water	58.4%
Hand sanitizer	21.8%
Baby wipe	15.2%
Something else	1.0%
<b>Handwash immediacy</b>	<b>Pct.</b>
Just after leaving the playground	42.4%
Just after returning home	45.2%
Just before eating or drinking	11.2%
Much later in the day	0.7%
The following day or later	0.5%
<b>Bathing immediacy</b>	<b>Pct.</b>
Immediately	10.7%
Within 1–2 hours of returning home	19.8%
Later the same day	60.0%



The following day or later	9.5%
Toy sanitation habits	Pct.
Never brings toys to playground	54.3%
Brings toys and sanitizes them after	24.1%
Brings toys and never sanitizes them	21.6%

## Analyses Summary

We answer the key research questions by using one-way analyses of variance (ANOVA) when the outcome of interest (e.g., playground use duration and frequency, potential oral and dermal exposure) can be treated as a continuous variable or follows a Likert-type scale. All significant ANOVAs are followed by post hoc comparisons with a Bonferroni correction. We use chi-squared tests when the outcome of interest is categorical in nature. A chi-squared test, however, does not allow us to distinguish which specific groups vary significantly, but rather only informs us if there is a relationship between two categorical variables. We thus further examine the proportions for all significant chi-squared tests and note any that appear to differ between groups. Below we report analyses that elucidate the key research questions. Note that we only include results in which there was a statistically significant finding (at  $p < .05$ ). In the results section, we focus on discussing findings from version A of the survey as we view these as the most robust and error-free. Results from version C, having fewer than 100 respondents, produce statistics that are not reliable. Version B has a relatively small sample size compared with version A and respondents do not directly observe children on the playground so, therefore, a source of error is introduced. As such, we believe that the best estimates for child playground use can be gathered from version A, but the results for the other two surveys are included in Appendix B.

Principal Components Analysis: Variables that Inform Exposure. Before analyzing the questions of interest, we first conducted a series of principal component analyses (PCA) used to identify which potential exposure variables could be grouped together to report as potential oral and dermal exposure metrics. The goal of a PCA is to reduce variables to a smaller number of uncorrelated components. Generally, variables that most covary together will be assigned to the same component whereas other variables are assigned to other components. The interpretation of a PCA is a combination of both inductive and deductive reasoning, combining the numerical information from the analysis with the item content to identify and retain components that are useful and informative.

When considering the exposure variables related to potential oral and dermal exposure for this study, we expected to find two components: a component representing potential dermal exposure to playgrounds and a component representing potential oral exposure to playgrounds. The results of the PCA did not support this conclusion. The results suggested a four-component solution (in which eigenvalues were greater than 1 for each component). Table 17 displays the loadings of each item onto the four different components. An

examination of this table suggests an upper body dermal exposure component, a component representing eating and drinking on the playground that appears to load onto both component 2 and 3, as well as a component representing pacifier use and general hand-to-mouth contact frequency. In examining the loadings, the amount of time spent barefoot on the playground did not appear to load onto any of the components, and we thus examined this variable separately. In addition, even though pacifier use at the playground and general hand-to-mouth contact frequency did load onto the same component, we decided to examine these items separately. We did this because pacifier use is a playground-specific exposure item, whereas hand-to-mouth contact frequency refers to potential general oral exposure. In addition, we expected that younger children would inherently be more likely to use a pacifier at the playground than older children, and thus wanted to examine these items separately.

Table 17. Exposure Variable Component Loadings

Exposure variable	Component			
	1	2	3	4
Q12 Hands on playground surface duration	<b>0.41</b>	0.20	-0.03	-0.43
Q14 Sit or lay on playground duration	<b>0.42</b>	0.21	0.12	-0.38
Q13 Cuts or scrapes frequency	<b>0.38</b>	-0.11	-0.10	-0.09
Q36 Playground material residue on clothing	<b>0.41</b>	-0.50	-0.05	0.17
Q37 Playground material residue on skin	<b>0.40</b>	-0.46	-0.03	0.18
Q25 Barefoot on playground duration	0.22	0.31	0.32	-0.18
Q34a Eating at playground frequency	0.27	<b>0.42</b>	-0.06	<b>0.49</b>
Q34b Drinking at playground frequency	0.25	<b>0.37</b>	-0.27	<b>0.49</b>
Q34c Pacifier use at playground frequency	0.01	0.09	<b>0.60</b>	0.24
Q35 General hand-to-mouth contact frequency	0.08	-0.15	<b>0.65</b>	0.17

The final component solution for potential exposure resulted in a five-component solution as listed below:

1. Upper body dermal exposure (Q12, 13, 14, 36 and 37)
2. Foot exposure (Q25)
3. Oral exposure related to eating and drinking (Q34a and 34b)
4. Pacifier oral exposure (Q34c)
5. General hand-to-mouth contact frequency (Q35)

Because the potential exposure items had different numbers of response options, we standardized these variables to make them comparable to each other. Means that are presented for these items throughout this report thus represent standardized means (*i.e.*, means of z scores).

We also examined four additional measures of potential exposure: footwear (Q22), top clothing (Q26), bottom clothing (Q27), and the three-category composite indicating potential loose-fill material exposure. These items were not included in the PCA and were examined separately because footwear and clothing choices were categorical variables and questions related to loose-fill material exposure were only asked of certain individuals (*i.e.*, those who reported ever visiting a loose-fill playground).

In Table 18, we report the correlations between visit duration and frequency as well as other types of potential exposure indicators identified with the PCA. Notably, although overall visit frequency was associated with visit frequency each season as well as visit duration each season, it was not significantly correlated with overall visit duration. The correlations between overall visit duration and visit frequency across the different seasons were also not significant. Overall visit frequency was only significantly associated with upper body dermal exposure ( $r = .14, p < .05$ ), but not any of the other potential dermal or oral exposure indicators. Overall visit duration, however, was significantly and positively correlated with upper body exposure ( $r = .20, p < .05$ ), foot exposure ( $r = .11, p < .05$ ), and oral exposure through eating and drinking on the playground ( $r = .28, p < .05$ ). However, overall visit duration was negatively correlated with oral exposure through pacifier use ( $r = -.06, p < .05$ ) and general hand-to-mouth contact frequency ( $r = -.11, p < .05$ ).

Table 18. Visit Duration, Frequency, and Exposure Correlations

Variable	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. Overall visit frequency	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Visit frequency: Winter	0.32*	-	-	-	-	-	-	-	-	-	-	-	-	-
3. Visit frequency: Spring	0.45*	0.50*	-	-	-	-	-	-	-	-	-	-	-	-
4. Visit frequency: Summer	0.43*	0.30*	0.62*	-	-	-	-	-	-	-	-	-	-	-
5. Visit frequency: Fall	0.43*	0.54*	0.75*	0.57*	-	-	-	-	-	-	-	-	-	-
6. Overall visit duration	-0.01	-0.01	-0.03	0.01	0.01	-	-	-	-	-	-	-	-	-
7. Visit duration: Winter	0.22*	0.73*	0.25*	0.12*	0.30*	0.18*	-	-	-	-	-	-	-	-
8. Visit duration: Spring	0.09*	0.11*	0.16*	0.03	0.09*	0.65*	0.30*	-	-	-	-	-	-	-
9. Visit duration: Summer	0.08*	-0.04	0.02	0.30*	0.05*	0.62*	0.08*	0.45*	-	-	-	-	-	-
10. Visit duration: Fall	0.11*	0.17*	0.09*	0.03	0.26*	0.58*	0.36*	0.67*	0.41*	-	-	-	-	-
11. Upper body exposure	0.14*	0.10*	0.10*	0.12*	0.13*	0.20*	0.14*	0.23*	0.18*	0.23*	-	-	-	-
12. Foot exposure	0.01	0.07*	0.01	-0.04	0.02	0.11*	0.12*	0.10*	0.05*	0.06*	0.15*	-	-	-
13. Oral exposure: eating/drinking	0.00	0.04	0.03	0.04	0.05	0.28*	0.08*	0.23*	0.25*	0.20*	0.19*	0.11*	-	-
14. Oral exposure: pacifier use	-0.01	0.00	-0.02	-0.04	-0.04	-0.06*	-0.04	-0.05*	-0.04	-0.06*	-0.03	0.03	0.01	-
15. General hand to mouth frequency	-0.01	0.00	-0.04	-0.05	-0.03	-0.11*	-0.02	-0.07*	-0.07*	-0.08*	0.07*	0.06*	-0.01	0.12*

Note: \*  $p < .05$ ; For the purpose of the correlation table only, seasonal visit duration was recoded to include a category that represents spending no time on the playground during a particular season, if parents indicated that they never visit playgrounds during that season

## Potential Exposure Prevalence and Overall Playground Use

The types of playgrounds that children typically use as well as playground frequency and duration of use were examined by both child and parent demographics, whether or not other children lived in the home, and region in the United States. Indicators of potential oral and dermal exposure as well as child footwear, top clothing, and bottom clothing choices were examined by these variables as well.

The type of surfacing material that was most common among playgrounds visited varied by child sex ( $X^2(4, N = 1,646) = 16.37, p < .05$ ), household income ( $X^2(8, N = 1,589) = 36.22, p < .05$ ), and whether or not children lived in multiple compared with single-child households ( $X^2(4, N = 1,654) = 17.32, p < .05$ ). An examination of proportions (Table 19) suggests that parents of boys (38.4%) appear more likely to indicate visiting playgrounds most commonly surfaced with a mix of different materials than parents of girls (30.9%), whereas parents of girls appear more likely to report visiting playgrounds where the ground material was most commonly surfaced with wood (girls: 33.1%; boys: 26.7%). An examination of proportions by household income appears to suggest that mid- (33.0%) and high-income (31.1%) groups are more likely to indicate visiting playgrounds most commonly surfaced with wood compared with the low-income group (26.8%). Children living in multi-child households (31.7%) also appear to visit wood-surfaced playgrounds more than those living in single-child households (24.2%).

Table 19. Playground Material Type by Child Sex, Household Income, and Children in Household

Playground material	Child sex		Household income			Children in household	
	Male	Female	Low-income	Mid-income	High-income	Multi-child	Single child
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Wood	26.7%	33.1%	26.8%	33.0%	31.1%	31.7%	24.2%
Rubber or plastic	24.0%	26.3%	23.4%	24.9%	27.1%	24.5%	25.8%
Stone or cement	2.2%	3.0%	4.8%	1.7%	0.5%	2.7%	2.3%
A mix of several different types of surfaces	38.4%	30.9%	34.9%	33.5%	36.3%	34.9%	36.3%
Something else	8.7%	6.7%	10.2%	6.8%	5.0%	6.3%	11.4%

Ground surfacing that is most common at playgrounds that were visited varied as a function of parent race ( $X^2(12, N = 1,597) = 46.28, p < .05$ ) and region ( $X^2(12, N = 1,599) = 60.74, p < .05$ ). Based on proportions (Table 20), visiting loose-fill playgrounds appears to be more commonly reported by White (55.8%) than Black (48.7%), Hispanic (41.6%), and Other parents (39.8%). In addition, visiting playgrounds described as “paved” appears to be more commonly reported by Other parents (16.6%) and Hispanic parents (13.4%) compared with White (6.9%) and Black (7.2%) parents. Visiting loose-fill material playgrounds appears to be more common in the South (52.6%) and the West (50.5%) compared with the Northeast (46.7%), whereas visiting playgrounds with other surface materials is more common in the

West (19.3%) compared with the Midwest (10.6%) and the South (10.7%). In addition, visiting playgrounds that are solid with seams appears to be more common among those in the Northeast (17.7%) than those in the West (8.8%) and South (6.6%).

Table 20. Playground Surfacing by Parent Race and Region

	Parent race				Region			
	White	Black	Hispanic	Other	West	Northeast	Midwest	South
Playground surfacing	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Loose pieces, pebbles, or mulch	55.8%	48.7%	41.6%	39.8%	50.5%	46.7%	48.6%	52.6%
Mulch-like, but held together	16.8%	16.1%	17.1%	15.5%	11.5%	13.2%	17.3%	21.6%
Solid with seams, like tiles	9.3%	12.7%	11.1%	12.1%	8.8%	17.7%	13.5%	6.6%
Paved solid, with no seams	6.9%	7.2%	13.4%	16.6%	9.9%	8.5%	9.9%	8.5%
Something else	11.2%	15.2%	16.8%	16.0%	19.3%	13.9%	10.5%	10.7%

Parent age was associated with several potential exposure indicators. Parent age was associated with overall playground use frequency ( $F(3, 1,650) = 3.87, p < .05$ ), with 30- to 35-year-old parents visiting playgrounds with their children more frequently than 18- to 29-year-old parents. Although age was significantly associated with visitation frequency in the winter ( $F(3, 1,651) = 2.76, p < .05$ ) and fall ( $F(3, 1,650) = 2.97, p < .05$ ), none of the follow-up comparisons were significant. Seasonal visit duration differences also emerged. Parent age was associated with visit duration in the summer ( $F(3, 1,627) = 4.45, p < .05$ ) and the fall ( $F(3, 1,604) = 5.00, p < .05$ ). In the summer, parents ages 18 to 29 and those 40 years old and over reported spending more time on the playground than parents ages 30 to 35. In the fall, parents ages 36 to 39 and those 40 years old and over indicated that children spent more time on the playground than parents ages 30 to 35. Parent age was also associated with child top clothing choice ( $X^2(6, N = 1,652) = 15.64, p < .05$ ). An examination of proportions, however, did not seem to suggest differences between parent age groups. Table 21 displays means<sup>14</sup> of overall visit frequency and duration by parent age.

Table 21. Overall Visit Frequency and Duration by Parent Age

	Parent age							
	18-29		30-35		36-39		40+	
Visit frequency and duration	Mean	SE	Mean	SE	Mean	SE	Mean	SE
Overall visit frequency	4.70	0.08	4.94	0.06	4.84	0.07	4.87	0.06
Overall visit duration	3.39	0.05	3.31	0.04	3.39	0.05	3.43	0.04

<sup>14</sup> Means were calculated by averaging the Likert-type response options for the items across participants.

Parent race was significantly associated with overall playground visit frequency ( $F(3, 1,632) = 6.57, p < .05$ ), as well as seasonal variations in visit frequency during the winter ( $F(3, 1,633) = 7.27, p < .05$ ), spring ( $F(3, 1,634) = 3.93, p < .05$ ), summer ( $F(3, 1,631) = 6.44, p < .05$ ) and fall ( $F(3, 1,632) = 7.66, p < .05$ ). Follow-up comparisons indicated that Other parents brought their children to playgrounds more frequently overall than did White or Hispanic parents. In the winter, Other parents also indicated visiting playgrounds more frequently than White or Black parents, and Hispanic parents indicated visiting playgrounds more frequently than Black parents. In the spring, Other parents indicated more frequent visits than White parents. Similarly, Other parents reported visiting playgrounds more frequently than White parents in the summer, and more frequently than White, Black, or Hispanic parents in the fall.

Overall visit duration was associated with parent race as well ( $F(3, 1,634) = 5.11, p < .05$ ), with Hispanic parents indicating longer visits than White parents. Parent race was associated with visit duration in the spring ( $F(3, 1,614) = 3.45, p < .05$ ); however, follow-up comparisons were not significant. Parent race was also associated with visitation duration during the summer ( $F(3, 1,608) = 7.14, p < .05$ ), with Black and Hispanic parents indicating longer visits than White parents. Specific playground visit frequency was also associated with parent race ( $F(3, 1,632) = 6.57, p < .05$ ), with Other parents indicating more frequent visits than White and Hispanic parents. Table 22 displays means for overall visit frequency and duration by parent race. Overall, these results suggest that children of parents who identify as Other may visit playgrounds more frequently, while children of Hispanic parents seem to spend more time on playgrounds per visit than other racial or ethnic groups.

Table 22. Overall Visit Frequency and Duration by Parent Race

	Parent race							
	White		Black		Hispanic		Other	
Visit frequency and duration	Mean	SE	Mean	SE	Mean	SE	Mean	SE
Overall visit frequency	4.79	0.04	4.87	0.12	4.81	0.08	5.20	0.11
Overall visit duration	3.31	0.03	3.50	0.07	3.46	0.06	3.39	0.09

Parent race was also associated with eating or drinking frequency on the playground ( $F(3, 1,634) = 5.63, p < .05$ ), general hand-to-mouth contact frequency ( $F(3, 1,631) = 7.14, p < .05$ ), and child top clothing type at the playground ( $X^2(6, N = 1,635) = 46.96, p < .05$ ). Specifically, Hispanic parents indicated more frequent eating and drinking on the playground than Black parents, and White parents indicated more frequent general hand-to-mouth contact than Hispanic parents (see Table 23 for standardized means). An examination of proportions suggests that parents who identify as Other (30.6%) have children who are more likely to wear long-sleeve tops on playgrounds than Hispanic (17.3%), White (12.1%), and Black parents (12.6%).

Table 23. Oral Exposure through Eating and Drinking by Parent Race

Oral exposure	Parent race							
	White		Black		Hispanic		Other	
	Mean	SE	Mean	SE	Mean	SE	Mean	SE
Oral exposure: eating/drinking	0.02	0.03	-0.18	0.11	0.13	0.06	0.01	0.10

Child sex was associated with a variety of playground use and potential exposure indicators. Specifically overall playground use frequency was associated with child sex ( $F(1, 1,642) = 3.91, p < .05$ ), with boys visiting playgrounds more frequently than girls. Some seasonal differences in playground use emerged as well. Child sex was associated with visit frequency in the summer ( $F(1, 1,641) = 4.01, p < .05$ ), and visit duration in the fall ( $F(1, 1,596) = 4.53, p < .05$ ). Specifically, boys visited playgrounds more frequently than girls in the summer and spent more time on the playground in the fall. Table 24 displays means for overall visit frequency and duration by child sex. Foot exposure ( $F(1, 1,645) = 4.71, p < .05$ ) as well as pacifier use on the playground ( $F(1, 1,642) = 5.75, p < .05$ ) was associated with child sex as well. Although girls spent more time barefoot on the playground than boys, boys used a pacifier on the playground more frequently than girls. Potential oral or dermal exposure to loose materials on the playground was also associated with child sex ( $X^2(2, N = 1,500) = 10.93, p < .05$ ), among those who indicated ever taking their child to a loose-material-covered playground. An examination of proportions appears to suggest that boys may be more likely to pick up and also put loose playground material (e.g., wood or rubber mulch, stone pebbles) into their mouths than girls. In addition, child sex was associated with bottom clothing type ( $X^2(3, N = 1,643) = 61.05, p < .05$ ) worn on the playground. Proportions suggest that boys may be more likely to wear shorts, skirts or dresses without leggings (40.4%), whereas as girls are more likely to wear shorts, skirts or dresses with leggings (17.6%), suggesting possibly more exposure to playground materials among boys compared with girls.

Table 24. Overall Visit Frequency and Duration by Child Sex

Visit frequency and duration	Child sex			
	Male		Female	
	Mean	SE	Mean	SE
Overall visit frequency	4.89	0.05	4.78	0.05
Overall visit duration	3.39	0.03	3.35	0.03

Child age was associated with overall playground visit frequency ( $F(2, 1,648) = 3.79, p < .05$ ) and visit duration ( $F(2, 1,650) = 16.40, p < .05$ ). Table 25 displays visit duration and frequency means by child age. Specifically, parents reported that the children ages 0 to 1 visited playgrounds less frequently than those 2 to 3 years old. They also indicated that children ages 0 to 1 spent less time at the playground than children ages 2 to 3 and 4 to 5. Seasonal playground visit frequency and duration were also associated with child age. Specifically, age was associated with playground visit frequency in the winter ( $F(2, 1,649) =$



4.25,  $p < .05$ ), summer ( $F(2, 1,647) = 4.31, p < .05$ ), and fall ( $F(2, 1,648) = 6.90, p < .05$ ). Children ages 2 to 3 and 4 to 5 visited playgrounds more frequently than those ages 0 to 1 in the winter, summer, and fall. Age was also associated with visit duration in the winter ( $F(2, 1,034) = 6.98, p < .05$ ), spring ( $F(2, 1,630) = 11.39, p < .05$ ), summer ( $F(2, 1,624) = 7.46, p < .05$ ), and fall ( $F(2, 1,602) = 13.19, p < .05$ ). Children ages 2 to 3 and 4 to 5 also spent more time at the playground than 0- to 1-year-old children in the winter, spring, summer, and fall.

Table 25. Overall Visit Frequency, Seasonal Frequency, Overall Visit Duration, and Seasonal Duration by Child Age

	Child age					
	0-1		2-3		4-5	
Visit frequency and duration	Mean	SE	Mean	SE	Mean	SE
Overall visit frequency	4.71	0.10	4.93	0.05	4.81	0.05
Visit frequency: Winter	0.88	0.08	1.12	0.06	1.13	0.05
Visit frequency: Spring	2.27	0.08	2.41	0.05	2.46	0.05
Visit frequency: Summer	2.49	0.09	2.72	0.06	2.73	0.05
Visit frequency: Fall	1.94	0.09	2.21	0.05	2.23	0.04
Overall visit duration	3.10	0.07	3.41	0.04	3.42	0.03
Visit duration: Winter	2.32	0.09	2.59	0.05	2.63	0.04
Visit duration: Spring	3.05	0.07	3.29	0.04	3.33	0.03
Visit duration: Summer	3.22	0.08	3.42	0.04	3.48	0.04
Visit duration: Fall	2.90	0.07	3.11	0.04	3.21	0.04

Although age was associated with eating and drinking on the playground ( $F(2, 1,649) = 3.01, p < .05$ ), none of the follow-up comparisons were significant. However, age was associated with pacifier use on playgrounds ( $F(2, 1,647) = 56.69, p < .05$ ), with 0- to 1-year-old children using pacifiers more frequently than 2- to 3- and 4- to 5-year-old children. Age was also associated with general hand-to-mouth contact frequency ( $F(2, 1,646) = 116.80, p < .05$ ) with parents reporting that the 0- to 1-year-old children, more frequently licked or sucked hands, fingers, or thumbs than did 2- to 3- and 4- to 5-year-old children. Table 26 displays means for potential oral exposure by child age.

Table 26. Oral Exposure Through Eating and Drinking, Pacifier Use, and General Hand-To-Mouth Contact Frequency by Child Age

	Child age					
	Age 0-1		Age 2-3		Age 4-5	
Oral exposure	Mean	SE	Mean	SE	Mean	SE
Oral exposure: eating/drinking	-0.02	0.08	-0.03	0.04	0.07	0.04
Oral exposure: pacifier use	0.64	0.17	-0.04	0.04	-0.13	0.02
General hand-to-mouth contact frequency	0.83	0.10	-0.11	0.04	-0.21	0.03

Child age was also associated with parents indicating that they ever visited loose-fill covered playgrounds ( $X^2(2, N = 1,649) = 14.69, p < .05$ ) as well as potential oral or dermal exposure to loose ground materials ( $X^2(4, N = 1,506) = 161.44, p < .05$ ), among those who reported ever taking their children to loose-fill covered playgrounds. An examination of proportions (Table 27) suggests that the children ages 0 to 1 (87.0%) may visit loose-fill covered playgrounds less frequently than children ages 4 to 5 (93.7%). An examination of potential loose-material oral and dermal exposure proportions, however, appears to suggest that children ages 0 to 1 (49.4%) are more likely to both pick up and put loose playground materials into their mouth than children 2 to 3 (22.9%) and 4 to 5 years old (12.3%). Children ages 2 to 3 (63.9%) and 4 to 5 (68.3%) appear more likely to only pick up loose playground material than children ages 0 to 1 (26.6%).

Table 27. Loose-Fill Playground Visit and Loose-Fill Material Exposure by Child Age

	Child age		
	0-1	2-3	4-5
<b>Loose-fill exposure</b>			
Ever visit loose-fill playground	Pct.	Pct.	Pct.
No	13.0%	11.0%	6.3%
Yes	87.0%	89.0%	93.7%
<b>Loose-fill exposure</b>			
	Pct.	Pct.	Pct.
No oral or dermal exposure	24.0%	13.2%	19.5%
Dermal exposure only	26.6%	63.9%	68.3%
Dermal and oral exposure	49.4%	22.9%	12.3%

Child age was also related to footwear type ( $X^2(10, N = 1,653) = 96.09, p < .05$ ) as well as top ( $X^2(4, N = 1,650) = 20.09, p < .05$ ) and bottom clothing ( $X^2(6, N = 1,649) = 20.81, p < .05$ ) types worn on playgrounds. An examination of proportions (Table 28) suggests that children ages 0 to 1 (69.7%) appear less likely to wear shoes with laces or Velcro than children ages 2 to 3 (84.6%) and 4 to 5 (85.7%). They also appear slightly more likely to be barefoot (6.8%) on playgrounds than 2- to 3- (2.1%) and 4- to 5-year-old (3.8%) children. Children ages 0 to 1 (24.0%), however, appear more likely to wear long-sleeve tops than those ages 2 to 3 (15.0%) or 4 to 5 (12.1%), and more likely (61.8%) to wear long pants than 2- to 3- (55.4%) and 4- to 5-year-old children (47.5%). Taken together, these results suggest that although playground use is lower among children ages 0 to 1, they may have more potential oral exposure to playground materials than older children.

Table 28. Footwear Type, Top Clothing, Bottom Clothing by Child Age

	Child age		
	0-1	2-3	4-5
<b>Footwear and clothing type</b>			
<b>Footwear type</b>	Pct.	Pct.	Pct.
Shoes with laces/Velcro	69.7%	84.6%	85.7%
Flip flops	0.9%	1.1%	1.7%
Sandals with an ankle strap	10.7%	10.3%	6.0%
Just socks	8.2%	0.3%	1.0%
Barefoot (does not wear shoes or socks)	6.8%	2.1%	3.8%
Other	3.6%	1.6%	1.8%
<b>Top clothing</b>	Pct.	Pct.	Pct.
Long-sleeved top	24.0%	15.0%	12.1%
Short-sleeved or tank top	75.5%	84.4%	87.3%
Other	0.5%	0.6%	0.7%
<b>Bottom clothing</b>	Pct.	Pct.	Pct.
Long pants, such as jeans or leggings	61.8%	55.4%	47.5%
Shorts, skirts, or dresses w/o leggings	26.5%	33.5%	39.0%
Shorts, skirts, or dresses with leggings	10.1%	10.3%	12.6%
Other	1.7%	0.9%	0.8%

Household income was associated with overall playground visit frequency ( $F(2, 1,584) = 4.36, p < .05$ ), as well as visit frequency in the winter ( $F(2, 1,585) = 9.06, p < .05$ ) and fall ( $F(2, 1,584) = 4.09, p < .05$ ). Specifically, parents in the highest income group tended to indicate more frequent playground visits overall compared with the lowest income group. They also indicated more frequent visits in the winter compared with low- and mid-income groups. Similarly, parents in the highest income group indicated more frequent visits in the fall compared with those in the lowest income group. Household income was also associated with overall visit duration ( $F(2, 1,586) = 9.12, p < .05$ ), as well as visit duration in the winter ( $F(2, 999) = 4.29, p < .05$ ) and summer ( $F(2, 1,561) = 8.79, p < .05$ ). Specifically, parents in the lowest income group indicated that children spent more time on the playground per visit overall than parents in the mid- and high-income groups. Follow-up comparisons were not significant for visit duration in the winter. However, parents in the lowest income group indicated that children spent more time on the playground per visit in the summer than parents in the high-income group. Table 29 displays overall visit frequency and duration by household income.

Table 29. Overall Visit Frequency and Duration by Household Income

Visit frequency and duration	Household income					
	Low income		Middle income		High Income	
	Mean	SE	Mean	SE	Mean	SE
Overall visit frequency	4.76	0.06	4.85	0.05	4.96	0.06
Overall visit duration	3.46	0.04	3.33	0.04	3.27	0.04

Household income was not significantly associated with any of the potential oral or dermal exposure indicators, except for exposure to loose materials among those who indicated ever taking their child to a loose-fill covered playground ( $X^2(4, N = 1,451) = 25.50, p < .05$ ). An examination of proportions suggests that parents in the lowest income group who reported taking their children to loose-fill covered playground were more likely to report neither oral nor dermal exposure to loose ground materials (23.0%) compared with parents in the mid- (14.2%) and high-income (12.3%) groups. Overall, these results suggest that children of parents living in households with higher incomes visit playgrounds more frequently, but spend less time there than children of parents living in household with lower incomes.

Whether or not other children live in the home was associated with overall playground visit frequency ( $F(1, 1,650) = 7.44, p < .05$ ), with children living in single-child households visiting playgrounds more frequently overall than children living in multi-child households. Overall visit duration was also associated with whether or not more than one child lives in the home ( $F(1, 1653) = 7.31, p < .05$ ). Specifically, children living in multi-child households were reported to spend more time on the playground per visit than those living in single-child households. Table 30 displays means for overall visit frequency and duration by children in the household. Seasonal visit duration also varied for multiple compared with single-child households in the winter ( $F(1, 1,035) = 4.91, p < .05$ ), spring ( $F(1, 1632) = 4.62, p < .05$ ), summer ( $F(1, 1,626) = 12.59, p < .05$ ), and fall ( $F(1, 1,604) = 9.22, p < .05$ ). That is, children living in multi-child households spent more time on the playground per visit across all seasons compared with children living in single-child households.

Table 30. Overall Visit Frequency and Duration by Children in Household

Visit frequency and duration	Children in household			
	Single		Multiple	
	Mean	SE	Mean	SE
Overall visit frequency	4.97	0.07	4.80	0.04
Overall visit duration	3.28	0.05	3.40	0.03

Whether or not other children live in the home was also associated with eating or drinking on the playground ( $F(1, 1,652) = 15.29, p < .05$ ), pacifier use on the playground ( $F(2, 1,646) = 8.53, p < .05$ ), and general hand-to-mouth contact ( $F(1, 1,649) = 18.43, p < .05$ ). Specifically, children living in multi-child household were more likely to eat or drink on the

playground than those living in single-child households, although pacifier use and general hand-to-mouth contact frequency was higher among children living in single-child compared with multi-child households. Whether or not other children live in the home was associated with footwear type ( $\chi^2(5, N = 1,655) = 21.32, p < .05$ ) and top clothing type ( $\chi^2(2, N = 1,650) = 16.79, p < .05$ ). An examination proportions did not indicate an obvious difference in footwear choices between multiple and single-child households; however, children living in single-child households appeared more likely to wear long sleeves (20.5%) on the playground than children living in multi-child households (13.1%).

Region was associated with overall visit frequency ( $F(3, 1,634) = 4.46, p < .05$ ), as well as visit frequency in the winter ( $F(3, 1,635) = 49.43, p < .05$ ), spring ( $F(3, 1,636) = 2.95, p < .05$ ), summer ( $F(3, 1,634) = 4.32, p < .05$ ), and fall ( $F(3, 1,634) = 2.80, p < .05$ ). Table 31 displays means for visit frequency and duration by region. Overall, those who live in the West reported more frequent playground visits than those living in the Northeast and South. In the winter, those living in the West and the South reported more frequent visits than those living in the Northeast and Midwest, whereas those living in the Northeast reported more frequent visits than those living in the Midwest. None of the follow-up comparisons were significant for visit frequency during the spring. In the summer, however, those living in the Midwest indicated more frequent visits than those living in the South. Those living in the South indicated more frequent visits than those living in the Northeast in the fall. Overall visit duration was not associated with region; however, seasonal visit duration differences emerged. Specifically, region was associated with visit duration in the winter ( $F(3, 1,029) = 10.70, p < .05$ ), spring ( $F(3, 1,617) = 4.68, p < .05$ ), summer ( $F(3, 1,611) = 6.42, p < .05$ ), and fall ( $F(3, 1,590) = 6.69, p < .05$ ). Parents of children living in the West and South indicated longer visits than those living in the Northeast and Midwest in the winter. Those living in the South also indicated longer visits than those living in the Northeast and Midwest during the spring. In the summer, however, those living in the Northeast and Midwest indicated spending more time on playgrounds than those living in the South. Parents of children living in the South indicated longer playground visits in the fall than those living in the West, Northeast, and Midwest. Overall, these results appear to suggest that visit frequency and duration varies by region as a function of seasons, with those living in warmer states (e.g., southern states) spending more time on playgrounds during cooler months and spending less time on playgrounds during warmer months. The opposite appears to be the case among those living in states with cooler weather (Northeast and Midwest).

Table 31. Overall Visit Frequency, Seasonal Visit Frequency, Overall Visit Duration, and Seasonal Visit Duration by Region

	Region							
	West		Northeast		Midwest		South	
Visit frequency and duration	Mean	SE	Mean	SE	Mean	SE	Mean	SE
Overall visit frequency	5.01	0.06	4.72	0.09	4.81	0.07	4.80	0.06
Visit frequency: Winter	1.39	0.08	0.84	0.07	0.57	0.06	1.31	0.06
Visit frequency: Spring	2.49	0.06	2.33	0.09	2.31	0.08	2.47	0.05
Visit frequency: Summer	2.74	0.07	2.77	0.09	2.79	0.07	2.56	0.06
Visit frequency: Fall	2.22	0.06	2.04	0.07	2.14	0.07	2.25	0.05
Overall visit duration	3.38	0.05	3.28	0.06	3.38	0.05	3.38	0.04
Visit duration: Winter	2.67	0.06	2.33	0.08	2.33	0.09	2.65	0.05
Visit duration: Spring	3.26	0.05	3.18	0.06	3.20	0.06	3.36	0.04
Visit duration: Summer	3.40	0.05	3.50	0.07	3.55	0.06	3.31	0.04
Visit duration: Fall	3.10	0.05	3.02	0.07	3.06	0.05	3.24	0.04

Region was also associated with foot exposure ( $F(3, 1,636) = 12.56, p < .05$ ), and potential dermal or oral exposure to loose materials among those who indicated ever visiting loose-fill material surfaced playgrounds ( $X^2(6, N = 1,496) = 19.82, p < .05$ ). Specifically, children living in the West spent more time barefoot on the playground than did those living in the Northeast, Midwest, and South (see Table 32 for means). Proportions of potential loose-material exposure (Table 33) suggest that among those who indicate ever visiting loose-fill playgrounds, children living in the West (26.3%) may be more likely to both pick up and put loose material into their mouths compared with those living in the Northeast (16.6%) and Midwest (19.0%). Parents reported that children living in the West (13.6%) may also be less likely to experience no dermal or oral exposure to loose materials compared with those living in the Northeast (25.2%) and Midwest (19.6%).

Table 32. Foot Exposure by Region

	Region							
	West		Northeast		Midwest		South	
	Mean	SE	Mean	SE	Mean	SE	Mean	SE
Foot exposure	0.23	0.07	-0.16	0.05	0.03	0.07	-0.12	0.05

Table 33. Loose-Fill Oral and Dermal Exposure by Region

	Region			
	West	Northeast	Midwest	South
Loose-fill exposure	Pct.	Pct.	Pct.	Pct.
No oral or dermal exposure	13.6%	25.2%	19.6%	16.5%
Dermal exposure only	60.1%	58.3%	61.4%	62.1%
Dermal and oral exposure	26.3%	16.6%	19.0%	21.4%

Region was also related to shoe type ( $X^2(15, N = 1,640) = 44.47, p < .05$ ), top clothing type ( $X^2(6, N = 1,636) = 106.72, p < .05$ ), and bottom clothing type ( $X^2(9, N = 1,636) = 101.73, p < .05$ ). Proportions indicate (Table 34) that children living in the West (77.9%) may be less likely to wear shoes with laces or Velcro than those living in the Northeast (90.4%), Midwest (85.5%), and the South (82.0%), and more likely to be barefoot (6.3%) than those living in the Northeast (0.8%). Parents in the Northeast (29.4%) appear to be more likely to indicate that children wear long sleeves at the playground compared with those living in the West (21.6%), Midwest (14.2%), and the South (5.4%). Those living in the South (94.1%) appear more likely to indicate that children typically wear short sleeves at the playground compared with those living in the West (77.0%), Northeast (70.0%), and Midwest (85.8%). In addition, parents living in the South (38.1%) also appear less likely to indicate that children wear long pants to the playground than do those living in the West (63.4%), Northeast (63.1%), and Midwest (59.0%). Similarly, parents who live in the South appear more likely (48.2%) to indicate that children wear shorts, skirts or dresses without leggings than do those who live in the West (27.5%), Northeast (22.9%), and Midwest (29.1%).

Table 34. Footwear Type, Top Clothing, Bottom Clothing by Region

	Region			
	West	Northeast	Midwest	South
<b>Footwear and clothing type</b>	-	-	-	-
<b>Footwear type</b>	Pct.	Pct.	Pct.	Pct.
Shoes with laces/Velcro	77.9%	90.4%	85.5%	82.0%
Flip flops	2.8%	0.8%	0.9%	0.8%
Sandals with an ankle strap	8.6%	5.3%	7.2%	9.9%
Just socks	3.0%	2.1%	1.5%	1.0%
Barefoot (does not wear shoes or socks)	6.3%	0.8%	3.1%	3.3%
Other	1.4%	0.6%	1.8%	3.1%
<b>Top clothing</b>	Pct.	Pct.	Pct.	Pct.
Long-sleeved top	21.6%	29.4%	14.2%	5.4%
Short-sleeved or tank top	77.0%	70.0%	85.8%	94.1%
Other	1.4%	0.6%	0.0%	0.5%
<b>Bottom clothing</b>	Pct.	Pct.	Pct.	Pct.
Long pants, such as jeans or leggings	63.4%	63.1%	59.0%	38.1%
Shorts, skirts, or dresses w/o leggings	27.5%	22.9%	29.1%	48.2%
Shorts, skirts, or dresses with leggings	7.9%	12.9%	11.7%	12.6%
Other	1.2%	1.1%	0.2%	1.1%

### Playground Use and Potential Exposure by Playground Surfaces

We examined playground use frequency and duration as well as potential oral and dermal exposure by the types of materials that parents indicated the ground of the playground that

they most commonly visit to be surfaced by as well as the most common types of ground surfacing they reported these playgrounds to have.

In terms of visit frequency, only seasonal differences in ground surfacing material type were found. Playground surfacing material type was significantly associated with visit frequency in the winter ( $F(4, 1,651) = 2.48, p < .05$ ), spring ( $F(4, 1,652) = 2.97, p < .05$ ), and summer ( $F(4, 1,649) = 2.59, p < .05$ ). However, none of the follow-up comparisons were significant. Ground material surfacing type at playgrounds was also significantly related to overall visit duration ( $F(4, 1,653) = 8.08, p < .05$ ). Table 35 displays means for overall visit frequency and duration by surfacing material type. In particular, those who indicated most commonly visiting playgrounds that were surfaced with a mix of materials reported longer visits compared with those who visited wood, rubber or plastic, and stone or cement-surfaced playgrounds. Playground surfacing material type was also associated with visit duration in the winter ( $F(4, 1,035) = 2.43, p < .05$ ), spring ( $F(4, 1,632) = 6.23, p < .05$ ), summer ( $F(4, 1,626) = 6.99, p < .05$ ), and fall ( $F(4, 1,604) = 4.59, p < .05$ ). Follow-up comparisons indicated no significant differences in visit duration in the winter. In the spring, those who most commonly visited playgrounds covered with a mix of materials indicated longer visits than those who most commonly visited playgrounds surfaced with some other material. In addition, in both the spring and summer, parents who indicated most commonly visiting playgrounds surfaced with a mix of ground materials reported longer visits than those who most commonly visited playgrounds with wood, rubber or plastic, or stone or cement surfacing. Likewise, those who visited playgrounds most commonly surfaced with a mix of ground materials indicated longer visits than those who visited rubber or plastic-surfaced playgrounds in the fall.

Table 35. Overall Visit Frequency and Duration by Playground Surfacing Material Type

	Playground surfacing material type									
	Wood		Rubber or plastic		Stone or cement		Mix of different surface materials		Some other surface material	
	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
Overall visit frequency	4.89	0.06	4.81	0.07	4.67	0.20	4.85	0.06	4.81	0.13
Overall visit duration	3.33	0.04	3.29	0.04	3.01	0.18	3.50	0.04	3.34	0.09

Ground material type was also associated with upper body exposure ( $F(4, 1,653) = 13.46, p < .05$ ), foot exposure ( $F(4, 1,653) = 3.39, p < .05$ ), as well as eating or drinking on the playground ( $F(4, 1,652) = 5.41, p < .05$ ), pacifier use on the playground ( $F(4, 1,650) = 5.78, p < .05$ ), and general hand-to-mouth contact frequency ( $F(4, 1,649) = 2.73, p < .05$ ).

Parents who reported most commonly visiting rubber-surfaced playgrounds indicated that children experienced less upper body exposure than those who visited playgrounds surfaced with wood, a mix of materials, or some other ground material. Children who visited



playgrounds covered with a mix of materials spent more time barefoot than did those who visited wood-surfaced playgrounds. Children who visited playgrounds with a mix of ground surfacing materials experienced more potential oral exposure through eating or drinking on the playground than did those who visited wood-surfaced playgrounds or playgrounds covered with other ground materials. Pacifier use at the playground was more frequently reported by parents whose children most commonly visit playgrounds covered with some other ground material compared with those who most commonly visit playgrounds surfaced with wood or a mix of ground materials. Although general hand-to-mouth contact frequency was significantly associated with ground material type, none of the follow-up comparisons were significant. Ground surfacing material type was also associated with footwear choice ( $\chi^2(20, N = 1,658) = 45.93, p < .05$ ). An examination of proportions suggests that those who most commonly visit stone or cement-covered playgrounds (76.2%) or playgrounds surfaced with something else (75.9%) may be less likely to wear shoes with laces or Velcro than those who most commonly visit wood (84.3%), rubber or plastic (81.0%), or mixed-material (85.4%) playgrounds.

Whether the playground surfacing was loose-fill or unitary was also associated with playground use and potential exposure. Ground surfacing was significantly associated with visit duration in the winter ( $F(4, 1,016) = 5.49, p < .05$ ) and spring ( $F(4, 1,593) = 3.01, p < .05$ ). Specifically, in the winter, parents who indicated most commonly visiting playgrounds that were surfaced in some other way spent more time on the playground than those who mostly commonly visited loose-fill covered playgrounds or playgrounds surfaced with tiles. In the spring, visit duration was longer among parents who indicated visiting playgrounds surfaced in some other way compared with those who visited loose-fill playgrounds. Table 36 displays means for overall visit frequency and duration by playground surfacing.

Table 36. Overall Visit Frequency and Duration by Playground Surfacing

	Ground surfacing									
	Loose pieces, pebbles, or wood		Mulch-like, but held together		Solid, with tiles		Paved solid, no seams		Other cover	
Visit frequency and duration	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
Overall visit frequency	4.83	0.05	4.89	0.08	4.85	0.10	4.97	0.11	4.86	0.11
Overall visit duration	3.34	0.03	3.36	0.06	3.32	0.08	3.46	0.09	3.49	0.06

Ground material surfacing was also associated with upper body exposure ( $F(4, 1,612) = 5.42, p < .05$ ), foot exposure ( $F(4, 1,612) = 9.98, p < .05$ ), and pacifier use on the playground ( $F(4, 1,609) = 3.10, p < .05$ ). Parents who reported visiting playgrounds with loose-fill surfacing indicated more upper body exposure than did those who visited solid playgrounds with seams or paved playgrounds. In addition, those who visited playgrounds

described as “mulch-like, but held together playgrounds” or playgrounds surfaced in some other way indicated greater upper body exposure than did those who visited playgrounds where the ground material was paved solid. Parents who visited paved playgrounds, however, indicated that children spent more time barefoot compared with those who most commonly visited loose-fill material covered playgrounds. In addition, those who reported most commonly visiting playgrounds surfaced in some other way indicated that children spent more time barefoot than did those who visited loose-fill covered playgrounds, playgrounds that were mulch-like, but held together, or playgrounds that were solid with seams. Parents who most commonly visited playgrounds that were solid with seams indicated more frequent pacifier use than those who most commonly visited loose-fill playgrounds. Ground material surfacing was also related to top clothing choice ( $X^2(8, N = 1,613) = 27.13, p < .05$ ). An examination of proportions suggests that parents of children who most commonly visit playgrounds that are solid with seams (25.2%) may be more likely to report that children wear long sleeves than those who most commonly visit loose-fill covered playgrounds (13.4%), or playgrounds that have surfacing that is mulch-like, but held together (11.9%).

## Sanitation Habits

Measures of sanitation habits that were examined included handwash frequency during playground use, handwash frequency after playground use, and handwash and bathing immediacy after playground use. We also examined toy sanitation habits by combining Q 33 and 33b into a three-category composite indicating whether or not parents reported that children brought toys to the playground, if they brought toys and sanitized them after, and if they brought toys, but never sanitized them.

Sanitation habits varied as a function of parent demographics including age and race. Parent age was associated with handwashing frequency after playground use ( $F(3, 1,651) = 3.19, p < .05$ ) as well as bathing immediacy following playground use ( $F(3, 1,647) = 5.84, p < .05$ ). Specifically, parents in the oldest age group (40 years and over) indicated more frequent handwashing following playground use than did the youngest parents (ages 18 to 29). However, the youngest parents reported that children bathed sooner following playground use compared with those ages 30 to 35 and 36 to 39.

Parent race was also associated with several sanitation habit indicators including handwash frequency during ( $F(3, 1,628) = 26.78, p < .05$ ) and after playground use ( $F(3, 1,632) = 4.30, p < .05$ ), as well as bathing immediacy ( $F(3, 1,629) = 78.82, p < .05$ ). Follow-up comparisons indicated that Black and Hispanic parents reported that children washed their hands more frequently during playground use than White parents. Hispanic parents also reported that children washed hands more frequently than those who identified as Other. White parents indicated that children bathed later or less immediately following playground use than Black, Hispanic, or Other parents. In addition, Other parents indicated that children

bathed less immediately than Hispanic parents. Parent race was also associated with toy sanitation habits ( $X^2(6, N = 1,637) = 75.58, p < .05$ ). An examination of proportions suggests that Hispanic (42.5%) and Other parents (47.5%) may have been less likely to report never bringing toys to the playground than White (59.0%) or Black (59.3%) parents. However, White (22.9%) and Other (28.5%) parents appear more likely to bring toys to the playground and never sanitize them compared with Black (14.7%) and Hispanic parents (17.7%).

Child sex was significantly associated with handwash frequency after playground use ( $F(1, 1,642) = 4.92, p < .05$ ) and bathing immediacy ( $F(1, 1,639) = 4.42, p < .05$ ). Specifically, parents of girls indicated more frequent handwashing after playground use than parents of boys, but parents of girls indicated that girls bathed later than boys after playground use.

Child age was associated with toy sanitation habits ( $X^2(4, N = 1,651) = 14.58, p < .05$ ) as well as the type of handwash that was used to sanitize hands after playground use ( $X^2(8, N = 1,561) = 81.63, p < .05$ ). An examination of proportions (see Table 37) suggests that parents of children ages 0 to 1 (13.8%) are less likely to indicate bringing toys and never sanitizing them compared with parents of 2- to 3- (22.7%) and 4- to 5-year-old (22.7%) children. In addition, baby wipes appear more likely to be used to sanitize hands of children ages 0 to 1 (32.8%) compared with those 2 to 3 (17.0%) and 4 to 5 years old (8.7%), whereas soap and water appear more likely to be used among those ages 2 to 3 (56.6%) and 4 to 5 (64.6%) compared with 0- to 1-year-old children (41.1%).

Table 37. Toy Sanitation Habits and Handwash Type by Child Age

	Child age		
	Age 0-1	Age 2-3	Age 4-5
<b>Sanitation habits</b>	-	-	-
<b>Toy sanitation habits</b>	Pct.	Pct.	Pct.
Never brings toys to playground	58.7%	51.0%	56.0%
Brings toys and sanitizes after	27.5%	26.3%	21.3%
Brings toys and never sanitizes	13.8%	22.7%	22.7%
<b>Handwash type</b>	Pct.	Pct.	Pct.
Water or damp cloth, without soap	4.2%	3.7%	3.4%
Soap and water	41.1%	56.6%	64.6%
Hand sanitizer	21.1%	21.4%	22.5%
Baby wipe	32.8%	17.0%	8.7%
Something else	0.8%	1.3%	0.9%

Household income was significantly associated with handwash frequency during playground use ( $F(2, 1,580) = 13.89, p < .05$ ), handwashing immediacy ( $F(2, 1,500) = 6.24, p < .05$ ), bathing immediacy ( $F(2, 1,582) = 36.39, p < .05$ ), and toy sanitation habits ( $X^2(4,$

$N = 1,588$ ) = 28.65,  $p < .05$ ). Handwash frequency during playground use was higher among the low-income group compared to the mid- and high-income group. Although handwashing was done later among the low-income group compared to the mid-income group following playground use, the low-income group reported that children bathed sooner after playground use than parents in the mid- and high-income groups. Those in the mid-income group indicated that children washed hands sooner after playground use than the high-income group. Based on proportions, the low-income group also appeared to be slightly less likely to bring toys and never sanitize them (17.8%) compared to the mid- (23.0%) and high-income (26.2%) groups.

Whether or not other children live in the home was only associated with handwash frequency during playground use ( $F(1, 1,645) = 4.80, p < .05$ ). That is, children living in single-child households were reported to wash their hands more frequently during playground use than those living in multi-child households.

Significant regional differences were also observed. Region was associated with handwash frequency after playground use ( $F(3, 1,633) = 3.86, p < .05$ ), handwash immediacy ( $F(3, 1,546) = 8.95, p < .05$ ), bathing immediacy ( $F(3, 1,631) = 12.35, p < .05$ ), and handwash type ( $X^2(12, N = 1,549) = 31.82, p < .05$ ). Table 38 displays means of sanitation habits by region. Specifically, parents who live in the South indicated higher frequency of handwashing after playground use compared with those who live in the Midwest. Parents living in the South also reported that children washed hands sooner after playground use compared to those living in the West, Northeast, and Midwest regions of the United States. Those who live in the South also indicated that children bathed sooner following playground use than those who live in the West, Northeast, and Midwest. An examination of handwash type proportions (Table 39) suggests that parents living in the West (17.0%) and Northeast (17.4%) appear to be less likely to use hand sanitizer to clean their children’s hands compared with those living in the Midwest (24.3%) and the South (25.7%).

Table 38. Sanitation Habits by Region

Sanitation habits	Region							
	West		Northeast		Midwest		South	
	Mean	SE	Mean	SE	Mean	SE	Mean	SE
Handwash frequency after playground use	3.61	0.05	3.59	0.07	3.53	0.06	3.71	0.04
Handwash immediacy after playground use	1.79	0.05	1.85	0.05	1.73	0.04	1.60	0.04
Bathing immediacy after playground use	2.79	0.05	2.70	0.06	2.80	0.05	2.54	0.04

Table 39. Handwash Type by Region

Handwash type	Region			
	West Pct.	Northeast Pct.	Midwest Pct.	South Pct.
Water or damp cloth, without soap	2.7%	6.0%	2.7%	3.9%
Soap and water	63.7%	59.4%	57.8%	54.2%
Hand sanitizer	17.0%	17.4%	24.3%	25.7%
Baby wipe	15.8%	17.0%	15.2%	14.2%
Something else	0.9%	0.3%	0.0%	2.0%

Ground covering material type at playgrounds was associated with handwash frequency after playground use ( $F(4, 1,650) = 2.68, p < .05$ ), handwash immediacy ( $F(4, 1562) = 4.40, p < .05$ ), bathing immediacy ( $F(4, 1,646) = 4.14, p < .05$ ), and toy sanitation habits ( $\chi^2(8, N = 1,656) = 23.85, p < .05$ ). Although none of the follow-up comparisons were significant for handwash frequency after playground use, differences in handwashing immediacy were found. Specifically, those who indicated most commonly visiting playgrounds surfaced with rubber reported washing hands later than those who visited playgrounds surfaced with wood, a mix of materials, or some other material. Those who visited playgrounds surfaced with wood ground material indicated bathing later than those who visited stone-surfaced playgrounds. An examination of proportions of toy sanitation habits seems to suggest that those who most commonly visit wood (60.0%) and rubber-surfaced (57.6%) playgrounds are more likely to indicate that they never bring toys to the playground than those who visit playgrounds surfaced with stone or cement (36.7%), a mixture of materials (49.8%), or something else (52.3%).

Whether a playground had unitary or loose-fill surfacing was also associated with handwash frequency during playground use ( $F(4, 1,604) = 5.02, p < .05$ ), bathing immediacy ( $F(4, 1,605) = 3.02, p < .05$ ), and toy sanitation habits ( $\chi^2(8, N = 1,615) = 25.4, p < .05$ ). Those who reported visiting playgrounds with loose-fill surfaces (e.g., wood or rubber mulch) reported less frequent handwashing than those who visited playgrounds that were mulch-like, but held together or were paved (see Table 40). Those who most commonly visited playgrounds that were paved indicated washing hands more frequently compared with those who most commonly visited playgrounds surfaced in some other way. In addition, those who most commonly visited mulch-like playgrounds indicated washing hands more frequently than did those who indicated that the playground was surfaced in some other way. Parents who visited loose-fill covered playgrounds also reported bathing later than those who visited playgrounds that were mulch-like, but held together. An examination of proportions of toy sanitation habits suggests that those who most commonly visit solid-covered playgrounds with seams (43.7%) are less likely to indicate that they never bring toys to the playground than those who most commonly visit playgrounds that are surfaced with loose-fill materials (56.4%), playgrounds that are mulch-like, but held together (54.8%), playgrounds that are

paved solid (52.7%), or playgrounds that are surfaced in some other way (53.1%). Parents who most commonly visit mulch-like playgrounds (16.4%) seem less likely to indicate that they bring toys and never sanitize them, compared with those who visit paved playgrounds (27.0%).

Table 40. Handwash Frequency During Playground Use by Playground Surfacing

	Ground surfacing									
	Loose pieces, pebbles, or wood		Mulch-like, but held together		Solid, with tiles		Paved solid, no seams		Other cover	
Handwash frequency	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
Handwash frequency during playground use	2.72	0.07	3.10	0.12	2.78	0.16	3.13	0.15	2.62	0.14

## DISCUSSION +

The purpose of this research was to answer the following questions:

1. How often do parents report that children visit playgrounds, and how long do they stay, by season and region?
2. What are parents' experiences and perceptions regarding young children's interactions with surfacing materials, including those made from recycled tires, in the United States?
3. Do differences exist between regions and key demographics on the amount of playground use and potential exposure to playground materials?
4. Does potential exposure vary as a function of different playground materials and ground covering types?
5. Are there differences between demographics and playground types in sanitation habits?

Below we discuss playground use, potential exposure, and sanitation habit findings.

More than half of parents indicated visiting playgrounds at least once per week and most reported spending at least 30 minutes on the playground per visit. Parents provided information on the surfacing used at the most commonly visited playground with the child. The playgrounds that parents reported as most commonly visited were most likely to contain a mix of different types of surfaces, followed by wood, and then rubber or plastic ground materials. In addition, the playgrounds that parents reported as most commonly visited were most commonly surfaced with loose-fill ground materials.. The varying combinations of ground material types and consistencies demonstrate the challenges in quantifying the prevalence of specific playground surfaces. The cognitive testing that was conducted during questionnaire design also provided insight into the challenges of consistent self-reporting of playground surfaces, which may have also contributed to the varying combinations reported. Seasonal variations in playground visit frequency and visit duration were observed in the results. That is, nearly 40% parents indicated never bringing children to the playground in winter, compared with only 1.4% in the spring, 1.6% in the summer, and 3.6% in the fall. With regard to potential exposure, half of parents reported that children spend less than 10 minutes sitting or lying on the playground surface. Nearly one-quarter of parents reported that they find playground material residue on children's clothing every visit. In addition, most parents reported that children either never or once every several visits eat at the playground. However, most reported that children drink at the playground at least once per visit. Pacifier use and hand-to-mouth contact was not common, with the majority of parents reporting that children never use a pacifier at the playground and never lick hands or suck fingers or thumbs in general. Most parents, however, indicated ever visiting a loose-fill playground and more than half indicated that children experience some form of potential dermal exposure to the loose material such as picking it up or throwing it. With regard to sanitation habits, although a substantial proportion of parents reported that children do not wash hands during playground use, most reported that children do wash hands after every

playground visit, with soap and water being the most common handwash type reported. Most parents also reported that handwashing occurs just after leaving the playground or just after returning home.

Differences between key demographics, household characteristic, and regions in the United States were found as well for playground use, potential exposure, and sanitation habits. Key findings are discussed below.

Important differences in playground use and potential exposure were found between parent demographic groups. The results suggest that parents who identify as Other visit playgrounds more frequently, whereas Hispanic parents seemed to indicate spending more time on playgrounds per visit than other racial or ethnic groups. Potential oral exposure findings were mixed, with Hispanic parents indicating more exposure through eating and drinking, and White parents indicating greater general hand-to-mouth contact frequency. However, sanitation activities reportedly occurred later or less frequently among White parents compared with other racial and ethnic groups, especially compared with Hispanic parents. These results suggest that because White parents also indicated visiting loose-covered playgrounds more frequently than did other racial and ethnic groups, children of White parents may experience more potential exposure to loose ground surfacing materials in particular.

Differences in exposure as a function of parent age were not very clear, although taken together, the results appear to suggest that children of older parents may use playgrounds more than those of younger parents. Similarly, sanitation habit results were mixed as well, with parents in the oldest age group indicating more frequent handwashing following playground use than the youngest parents, but the youngest parents indicating that children bathed sooner compared with older parents.

Child demographics including age and sex were related to playground use, potential exposure metrics, and sanitation habits. The data suggest that, while overall, younger children may spend less time at playgrounds, they tend to experience more potential oral exposure. In addition, although younger children appear less likely to ever visit loose-fill covered playgrounds, parents report that they are more likely to experience potential dermal and oral exposure while there. Overall, sanitation habits during and after playground use did not appear to differ between age groups.

With regard to child sex, results indicate that boys may use playgrounds more than girls and are more likely to experience potential oral exposure through higher rates of pacifier use on the playground as well as potential oral and dermal exposure to loose ground materials. Clothing choice differences also suggest that girls who are more likely to wear shorts, skirts, or dresses with leggings may experience less exposure to playground materials compared with boys who are more likely to wear shorts, skirts, or dresses without leggings. Because findings regarding sanitation habits were mixed, it does not appear that they vary between



girls and boys. It is important to note that girls and boys appeared to visit slightly different kinds of playgrounds, which may account for some of these differences, as parents may have different beliefs and assumptions regarding exposure and sanitation based on playground material type. Specifically, girls appeared more likely to visit playgrounds surfaced with wood ground materials whereas boys appeared more likely to visit playgrounds surfaced with a mix of materials. Indeed, sanitation habits did differ as a function of playground covering material types. For example, parents who indicated most commonly visiting rubber-surfaced playgrounds reported washing hands later than those who visited playgrounds surfaced with wood, a mix of materials, or some other ground material. In addition, those who most commonly visited wood-surfaced playgrounds indicated bathing later than those who visited stone or cement-surfaced playgrounds.

Differences in playground use and potential exposure were also found among household characteristics, including household income and whether or not there were multiple children living in the home. With regard to household income, the results suggest that children living in households with higher incomes visit playgrounds more frequently, but spend less time there than children living in households with lower incomes. The results also indicate possibly less dermal and oral exposure to loose materials on average among children living in households with lower compared with higher incomes. One possible explanation for these results is that individuals with lower incomes may be more likely to visit playgrounds that are deemed less sanitary. Indeed, differences in household income emerged with regard to the most common ground material type that covered playgrounds parents reported visiting. Specifically, mid- and high-income groups were more likely to visit wood-covered surface playgrounds than the low-income group.

Whether or not multiple children lived in the home was also associated with playground use, potential exposure, and sanitation habits. Playground use and exposure findings were mixed, but children living in single-child households appeared to have less potential exposure overall. For example, although children living in single-child households visited playgrounds more frequently, they spent less time there than those living in households with multiple children. In addition, potential oral exposure through eating or drinking at playgrounds was higher among multi-child than single-child households and because children living in single-child households appeared to be more likely to wear long sleeves on the playground, they may have experienced less contact with playground materials in general.

A variety of regional differences also emerged. Playground use was higher in the West overall, although a variety of seasonal differences were evident. Taken together, the results suggest that playground use is higher among those living in cooler states during hotter months, and higher among those living in warmer states (e.g., southern states) during cooler months. Important differences in potential dermal and oral exposure also emerged by region. In particular, parents reported that children living in the West spent more time

barefoot on playgrounds than did children in other regions, and they appeared more likely to experience both potential dermal and oral exposure to loose playground materials. Parents living in the West reported that children were also less likely to wear shoes to playgrounds, consistent with the finding regarding barefoot duration. Children in the South may have also experienced more potential exposure as a function of clothing choices given that parents of children living in the South were more likely to indicate that children wore short-sleeve tops and were less likely to indicate that they wore long pants compared with other regions. However, parents of children living in the South indicated more frequent and immediate handwashing and bathing. It is possible that some of these differences may be related to climate differences since more immediate bathing, for example, may be necessary in states with warmer climates. However, the types of playgrounds that children visit in different regions may also account for some of these differences. In particular, visiting playgrounds surfaced with loose-fill materials appears to be more common in the South and the West compared with the Northeast.

The 2019 Survey of American Households: Child Interaction and Potential Exposure to Playground Surfacing Materials surveyed parents of children 5 years of age and younger to gather information about playground use habits and potential exposure to playground materials. FMG examined playground use including playground visit frequency and duration, potential oral and dermal exposure to playground materials, and sanitation habits by region and key parent, child, and household demographics. We also examined playground use and potential exposure by the types of playgrounds that parents reported visiting. The results from this survey provide insight into the activity patterns surrounding potential exposure to playground surfacing materials by season and geographical regions in the United States. In addition, the results provide insight into the differences across key demographic variables such as race and ethnicity, child age and sex, household income, and the number of children living in the home. Other research by the multi-agency Federal Research Action Plan on Recycled Tire Crumb Used on Playing Fields and Playgrounds will provide information on the magnitude of exposure.

## REFERENCES +

- The American Association for Public Opinion Research. (2016). *Standard definitions: Final dispositions of case codes and outcome rates for surveys* (9th ed.). Oakbrook Terrace, IL: AAPOR.
- Buskirk, T. D., & Best, J. (2012). "Venn Diagrams, Probability 101 and Sampling Weights Computed for Dual Frame Telephone RDD Designs." In *Proceedings of the American Statistical Association*, Survey Research Methods Section.
- Deming, W. E., & Stephan, F. F. (1940). On a least squares adjustment of a sampled frequency table when the expected marginal totals are known. *The Annals of Mathematical Statistics*, 11(4), 427–444.
- Deville, J. C., & Särndal, C. E. (1992). Calibration estimators in survey sampling. *Journal of the American statistical Association*, 87(418), 376–382.
- Federal Research Action Plan on Recycled Tire Crumb Used on Playing Fields and Playgrounds (2016, February). *Science in Action: Innovative Research for a Sustainable Future*. Retrieved from [https://www.epa.gov/sites/production/files/2016-02/documents/federal\\_research\\_action\\_plan\\_tirecrumb\\_final\\_2.pdf](https://www.epa.gov/sites/production/files/2016-02/documents/federal_research_action_plan_tirecrumb_final_2.pdf)
- Hartley, H. O. (1962). Multiple frame surveys. In *Proceedings of the Social Statistics Section*, American Statistical Association, 203–206.
- Hartley, H. O. (1974). Multiple frame methodology and selected applications. *Sankhyā*, 36, 99–118.
- IPCS Risk Assessment Terminology (2004). *International programme on Chemical Safety: IPCS Harmonization Project*. Retrieved from <http://www.inchem.org/documents/harmproj/harmproj/harmproj1.pdf>
- Kennedy, C. and H. Hartig. (2019, February 27). Response rates in telephone surveys have resumed their decline. Retrieved from <https://www.pewresearch.org/fact-tank/2019/02/27/response-rates-in-telephone-surveys-have-resumed-their-decline/>
- Kish, L. (1965). *Survey sampling*. New York: Wiley.
- Kish, L. (1992). Weighting for unequal Pi. *Journal of Official Statistics*, 8(2), 183–200.
- Little, R. J., & Rubin, D. (2002). *Statistical analysis with missing data*. New York: Wiley.
- Lohr, S. (2011). Alternative survey sample designs: Sampling with multiple overlapping frames. *Survey Methodology*, 37(2), 197–213.

Myers, T. A. (2011). Goodbye, listwise deletion: Presenting hot deck imputation as an easy and effective tool for handling missing data. *Communication Methods and Measures*, 5(4), 297–310.

National Research Council. (2013). *Nonresponse in social science surveys: A research agenda*. National Academies Press.

Potter, F. J. (1993). The effect of weight trimming on nonlinear survey estimates. In *Proceedings of the American Statistical Association*, Survey Research Methods Section, 758–763.

Ruggles, S., Genadek, K., Goeken, R., Grover, J., & Sobek, M. (2017). Integrated Public Use Microdata Series: Version 7.0 [dataset]. Minneapolis: University of Minnesota. <https://doi.org/10.18128/D010.V7.0>.

Särndal, C. E., Swensson, B., & Wretman, J. (1992). *Model assisted survey sampling*.

Smith, Tom W. (2009). “A Revised Review of Methods to Estimate the Status of Cases with Unknown Eligibility.” *Report of the Standard Definitions Committee for the American Association for Public Opinion Research*.

Spencer, B. D. (2000). An approximate design effect for unequal weighting when measurements may correlate with selection probabilities. *Survey Methodology*, 26(2), 137–138.

Valliant, R., Dever, J. A., & Kreuter, F. (2013). *Practical tools for designing and weighting survey samples*. New York: Springer.

Appendix A

Playground Surfacing Survey  
Annotated Questionnaire

**Consumer Product Safety Commission  
Playground Surfacing Survey  
Final Questionnaire 4/26/19**

**Introduction:**

Hello, my name is \_\_\_\_\_ from SSRS, and we are inviting you to take part in a research study that will involve answering some questions over the phone. The questions are designed to help us understand children's interactions on playgrounds in order to improve playground safety.

**LANDLINE INTRODUCTION:**

**(ASK IF LANDLINE)**

[PN: INSERT MALE 50% OF THE TIME; INSERT FEMALE 50% OF THE TIME; PROGRAM IN A WAY THAT ALLOWS US TO CHANGE PROPORTION MID-FIELD; DO NOT ADJUST WITHOUT CLIENT PERMISSION. **CREATE VARIABLE FOR GENDER FIRST ASKED: MALE = 1 / FEMALE = 2]**

LL1. May I please speak to an adult (male/female), 18 years of age or older, who is the parent or guardian of a child age five or younger?

- 1 Yes, respondent on the phone
- 2 Yes, respondent coming to the phone
- 3 Parent or guardian of that gender not available
- 4 No parent/guardian of a child age five or younger in household
- 99 (DO NOT READ) Declined to answer

**[PN:**

**IF LL1=1 CONTINUE TO CONSENT**

**IF LL1=2 REREAD INTRO THEN CONTINUE TO CONSENT**

**IF LL1=3 GO TO LL2**

**IF LL1=4 THANK AND TERM AS TERMLL1**

**IF LL1=99 THANK AND TERM AS REFL1]**

**(ASK IF LL1=3)**

[PN: INSERT GENDER OPPOSITE OF GENDER SELECTED IN LL1]

LL2 Then may I please speak to an adult (male/female) who is the parent or guardian of a child age five or younger?

- 1 Yes, respondent on the phone
- 2 Yes, respondent coming to the phone
- 3 Parent or guardian of that gender not available
- 4 No parent/guardian of a child age five or younger household
- 9 (DO NOT READ) Declined to answer

[PN:

**IF LL2=1 CONTINUE TO CONSENT**

**IF LL2=2 REREAD INTRO THEN CONTINUE TO CONSENT**

**IF LL2=3 SCHEDULE CALLBACK**

**IF LL2=4 THANK AND TERM AS TERMLL2**

**IF LL2=99 THANK AND TERM AS REFL2]**

**CELL PHONE INTRODUCTION:**

**(ASK IF CELL PHONE)**

CELL1. Are you currently doing anything that would make it unsafe for you to talk, such as driving?

INTERVIEWER NOTE: DO NOT DEFINE 'SAFE' OR 'UNSAFE' FOR THE RESPONDENT, EXCEPT WHEN R IS DRIVING. IF R SAYS HE/SHE IS DRIVING, YOU MUST END THE CALL REGARDLESS OF THE RESPONDENT'S FEELINGS.

- 1 SAFE TO CONTINUE, NOT DRIVING
- 2 NOT SAFE TO CONTINUE

**(READ IF CELL1=2):** For your safety, we will call you back at another time

**[PN:**

**IF CELL1=1 CONTINUE TO CELL2**

**IF CELL1=2 SET UP CALLBACK]**

**(ASK IF CELL1=1)**

CELL2. Just to confirm, are you under 18 years old, OR are you 18 or older?

- |                          |                         |
|--------------------------|-------------------------|
| 1 Under 18               | <b>THANK &amp; TERM</b> |
| 2 18 or older            | <b>GO TO CELL3</b>      |
| 99 (DO NOT READ) Refused | <b>THANK &amp; TERM</b> |

**[PN:**

**IF CELL2=1 THANK AND TERM AS TERMCELL2**

**IF CELL2=2 CONTINUE TO CELL3**

**IF CELL2=99 THANK AND TERM AS REFCCELL2]**

**(ASK IF CELL2=2)**

CELL3 Are you the parent or guardian of a child age five or younger?

- |                         |                         |
|-------------------------|-------------------------|
| 1 Yes                   | <b>GO TO CONSENT1</b>   |
| 2 No                    | <b>THANK &amp; TERM</b> |
| 9 (DO NOT READ) Refused | <b>THANK &amp; TERM</b> |

**[PN:**

**IF CELL3=1 CONTINUE TO CONSENT1**

**IF CELL3=2 THANK AND TERM AS TERMCELL3**

**IF CELL3=99 THANK AND TERM AS REFCCELL3]**



**(ASK ALL)**

CONSENT1 Are you available to take this survey right now? If you qualify and complete the survey, we will give you \$5 via email or paper mail as a small thank you for your time. There is no cost to you for taking part in this survey.

- 1 Yes, available
- 2 No, not available
- 9 (DO NOT READ) Refused

**[PN:**

**IF CONSENT1=1 CONTINUE TO CONSENT2**

**IF CONSENT1=2 SET UP CALLBACK**

**IF CONSENT1=9 THANK AND TERM AS REFCONSENT1]**

**(ASK ALL)**

CONSENT2 This study is administered on behalf of the U.S. Consumer Product Safety Commission (CPSC).

This research study is for research purposes only. The only alternative is to not participate in this study.

There are no risks to taking part in this survey, and your participation is voluntary. This means that you are free to choose not to take part or to skip certain questions. There is no penalty if you choose not to respond. However, your complete participation will help us understand children's exposure to playground elements. It is important that as many people respond to this survey as possible so that the information we gather is complete. There is no direct benefit to you from your participation in the survey. Information learned from the survey may help other people in the future.

Your personal information will be kept separate from your survey responses. We do not need to know your name, and any contact information will be deleted once data collection is completed. Answers will be reported only for the whole group.

- 1 Continue

**READ TO ALL:** To begin...

**SCREENER**

//Screener and demographic questions// \*estimated 5 mins

**(ASK ALL)**

QS1. What is your age?

- \_\_\_ years [EXACT RANGE 18-115]
- 998 (DO NOT READ) Don't know
- 999 (DO NOT READ) Refused

Variable Name	Variable Label
QS1	QS1. Age

**(IF QS1=998,999; IF DK/REFUSED AGE)**

QS2. Can you tell me if you are... (READ LIST)

- 1 18-24
- 2 25-29
- 3 30-35
- 4 36-39
- 5 40-49
- 6 50-59
- 7 60-64
- 8 65+
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
QS2	QS2. Age range

**(ASK ALL)**

QS3. To ask you the right questions, what is your current zip code?

- \_\_\_\_\_ ENTER 5 DIGIT ZIPCODE
- 99998 (DO NOT READ) Don't know
- 99999 (DO NOT READ) Refused

Variable Name	Variable Label
QS3	QS3. Zip

**(ASK IF QS3=99998,99999)**

QS4. Can you tell me what state you live in?

- \_\_\_ (LIST OF STATES)
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
QS4	QS4. State

Value	Value Label	Value	Value Label
1	Alabama	30	Montana
2	Alaska	31	Nebraska
4	Arizona	32	Nevada
5	Arkansas	33	New Hampshire
6	California	34	New Jersey
8	Colorado	35	New Mexico
9	Connecticut	36	New York
10	Delaware	37	North Carolina
11	District of Columbia	38	North Dakota
12	Florida	39	Ohio
13	Georgia	40	Oklahoma
15	Hawaii	41	Oregon
16	Idaho	42	Pennsylvania
17	Illinois	44	Rhode Island
18	Indiana	45	South Carolina
19	Iowa	46	South Dakota
20	Kansas	47	Tennessee
21	Kentucky	48	Texas
22	Louisiana	49	Utah
23	Maine	50	Vermont
24	Maryland	51	Virginia
25	Massachusetts	53	Washington
26	Michigan	54	West Virginia
27	Minnesota	55	Wisconsin
28	Mississippi	56	Wyoming
29	Missouri		

**(ASK ALL)**

QS5. What is your marital status? (READ LIST)

- 1 Single, never married
- 2 Single, living with a partner
- 3 Married
- 4 Separated
- 5 Widowed
- 6 Divorced
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
QS5	QS5. Marital Status

**(ASK ALL)**

QS6 Including yourself, how many people, including children, are currently living in your household?

\_\_\_\_\_ (ENTER # OF PEOPLE IN HH)

- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

**[PN: IF QS6=01, THANK AND TERMINATE AS TERM QS6 – SHOW QS TERM TEXT]**

Variable Name	Variable Label
QS6	QS6. People

**(ASK IF QS6=2-97; IF MORE THAN 1 PERSON IN HH)**

(PN: SET UPPER LIMIT EQUAL TO VALUE GIVEN IN QS6)

QS7. How many people in your household are 18 or older?

\_\_\_\_\_ (ENTER # OF ADULTS IN HH)

- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

**[PN: IF QS6=QS7, THANK AND TERMINATE AS TERM QS7 – SHOW QS TERM TEXT]**

Variable Name	Variable Label
QS7	QS7. Over 18

**(ASK ALL)**

(PN: IF QS6=2-97 AND QS7=1-97, SET UPPER LIMIT TO VALUE OF QS7 MINUS QS6)  
 QS8. How many children in your household are 5 or younger?

\_\_\_\_\_ (ENTER # OF CHILDREN 5 OR YOUNGER IN HH)

98 (DO NOT READ) Don't know

99 (DO NOT READ) Refused

**[PN:**

**IF QS8=0, THANK AND TERMINATE AS TERM QS8– SHOW QS TERM TEXT]**

**IF QS8=98,99, THANK AND TERMINATE AS REF QS8– SHOW QS TERM TEXT]**

Variable Name	Variable Label
QS8	QS8. Under 5

**NO QS9**

**(ASK ALL)**

(PN: SET RANGE 0-97)

QS10. With your best guess, how far away in miles is the closest outdoor public playground to your home?

(INTERVIEWER NOTE: ENTER 0 IF LESS THAN 1 MILE)

\_\_\_ ENTER MILES 0-97

98 Don't know

99 Refused

Variable Name	Variable Label
QS10	QS10. Playground distance

**(ASK ALL)**

(PN: If QS8=1 insert "Does your child" / IF QS8>1 insert "Do your children")

QS11. (Does your child/Do your children) 5 or younger ever visit outdoor public playgrounds? This might include a playground at a public park, an elementary school, a child care center, or a housing community, such as apartment complexes. But not a backyard playset a homeowner might have.

1 Yes

0 No, my child never visits a playground

98 (DO NOT READ) Don't know

99 (DO NOT READ) Refused

**[PN: IF QS11=98,99, THANK AND TERMINATE AS REF QS11– SHOW QS TERM TEXT]**

Variable Name	Variable Label
QS11	QS11. Playground visits one child

**(ASK IF QS11=1; IF CHILD VISITS OUTDOOR PUBLIC PLAYGROUNDS)**

(PN: If QS8=1 insert “does your child” / IF QS8>1 insert “do your children”)

(PN: ALL MULTIPLE RESPONSES; CODE 98 AND 99 ARE EXCLUSIVE)

QS12. What type of playgrounds (does your child/do your children) 5 or younger visit?  
(READ LIST) (ACCEPT MULTIPLE RESPONSES)

- 1 At daycare, school, church, or other institution
- 2 At a park or other public place
- 3 At a privately owned recreational facility
- 4 (DO NOT READ) Other (SPECIFY)
- 98 (DO NOT READ) Don’t know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
QS12_1	QS12_1. Playground type: Institution
QS12_2	QS12_2. Playground type: Public
QS12_3	QS12_3. Playground type: Private
QS12_4	QS12_4. Playground type: Other
QS12_RF	QS12_RF. Playground type: Refused
QS12_DK	QS12_DK. Playground type: Don’t know
QS12_OS	QS12_OS. Playground type: Other (Specify)

**(ASK IF QS11=1; IF CHILD VISITS OUTDOOR PUBLIC PLAYGROUNDS)**

(PN: If QS8=1 insert “child” / IF QS8>1 insert “children”)

(PN: ALL MULTIPLE RESPONSES; CODES 98 AND 99 ARE EXCLUSIVE)

QS13. Who takes your (child/children) 5 or younger to the playground? (DO NOT READ)  
(ACCEPT MULTIPLE RESPONSES)

- 1 Me
- 2 Another family member
- 3 A babysitter or other caretaker
- 4 Other (SPECIFY)
- 98 (DO NOT READ) Don’t know
- 99 (DO NOT READ) Refused

**[PN: IF QS13=98,99, THANK AND TERMINATE AS REFQS13– SHOW QS TERM TEXT]**

Variable Name	Variable Label
QS13_1	QS13_1. Takes child: Me
QS13_2	QS13_2. Takes child: Other family
QS13_3	QS13_3. Takes child: Caretaker
QS13_4	QS13_4. Takes child: Other
QS13_RF	QS13_RF. Takes child: Refused
QS13_DK	QS13_DK. Takes child: Don't know
QS13_OS	QS13_OS. Takes child: Other (Specify)

**[PN: QS TERMINATION TEXT: Your household does not qualify for this survey. Have a good rest of your day.]**

**[PN: CREATE VARIABLE 'VERSION'**

**IF S13\_1=1 THEN VERSION=1 "Version A: Participant brings their child to the playground"**

**IF S13\_1=0 AND (S13\_2=1 OR S13\_3=1 OR S13\_4=1) THEN VERSION=2 "Version B: Someone besides the participant brings their child to the playground"**

**IF S11=0 THEN VERSION=3 "Version C: Child never visits the playground"]**

**MAIN SURVEY**

**VERSION A**

**//Parents who visit playgrounds with their children//**  
**//Introduction and playground use// \*\*\*estimated 5 minutes**

**(ASK IF VERSION=1 AND QS8>1; IF PARTICIPANT BRINGS CHILD AND HAS MORE THAN 1 CHILD 5 OR UNDER)**

(PN: SET RANGE 1 TO VALUE IN QS8)

AQ0. How many of your children 5 or younger do you take to playgrounds?

\_\_\_\_\_ (ENTER # OF CHILDREN)

98 (DO NOT READ) Don't know

99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ0	AQ0. Children visit playground

**(READ IF AQ0=2-97):** Among those [INSERT AQ0 RESPONSE] children, please think of the child who has the next birthday. [INTERVIEWER: PAUSE BRIEFLY.] For the rest of this survey, questions will be about that child.

**(READ IF AQ0=1 AND QS8>1):** For the rest of this survey, questions will be about that child.

**(READ IF AQ0=98-99):** For the rest of this survey, questions will be about the child age 5 or younger who you take to playgrounds who has the next birthday.

**(ASK IF VERSION=1; IF PARTICIPANT BRINGS CHILD)**

AQ1. How old is your child who is 5 or younger?

0 Less than 1 year

1 1

2 2

3 3

4 4

5 5

98 (DO NOT READ) Don't know

99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ1	AQ1. Child age



**(ASK IF VERSION=1; IF PARTICIPANT BRINGS CHILD)**

AQ1B. What is the child's sex?

- 1 Male
- 2 Female
- 3 Prefer not to indicate
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ1B	AQ1B. Child's sex

**(ASK IF VERSION=1; IF PARTICIPANT BRINGS CHILD)**

AQ2. On average, how often do you bring your child to an outdoor public playground?  
(READ LIST)

- 1 Less than once a year
- 2 Once a year
- 3 Several times a year
- 4 Once a month
- 5 Once a week
- 6 Several times a week
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ2	AQ2. Overall visit frequency

**(ASK IF AQ2=1,2; IF PARTICIPANT VISITS PLAYGROUND ONCE A YEAR OR LESS OFTEN)**

(PN: ALLOW MULTIPLE RESPONSES; CODE 98 AND 99 ARE EXCLUSIVE)

AQ3. What, if anything, prevents you from bringing your child to a playground more frequently? (DO NOT READ)

(CATEGORIZE OPEN-ENDED RESPONSE AMONG CATEGORIES BELOW; RECORD MULTIPLE RESPONSES)

- 1 Lack of time (work, other responsibilities)
- 2 No nearby playground/no transportation
- 3 Child has no desire
- 4 Parent has no desire
- 5 Child health reasons
- 6 Parent health reasons
- 7 Legal reasons (custody, marriage, etc.)
- 8 Other (SPECIFY)
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ3_1	AQ3_1. Prevention: Time
AQ3_2	AQ3_2. Prevention: Unavailable
AQ3_3	AQ3_3. Prevention: Child no desire
AQ3_4	AQ3_4. Prevention: Parent no desire
AQ3_5	AQ3_5. Prevention: Child health
AQ3_6	AQ3_6. Prevention: Parent health
AQ3_7	AQ3_7. Prevention: Legal
AQ3_8	AQ3_8. Prevention: Other
AQ3_RF	AQ3_RF. Prevention: Refused
AQ3_DK	AQ3_DK. Prevention: Don't know
AQ3_OS	AQ3_OS. Prevention: Other (Specify)

**(ASK IF VERSION=1; IF PARTICIPANT BRINGS CHILD)**

(PN: SCRAMBLE ALL ITEMS; INCLUDE SCRAMBLE VARIABLE IN DATAFILE)

AQ4. How many times per week do you bring your child to a playground during the following seasons? First, (INSERT ITEM). (READ LIST)

Next, (INSERT ITEM)? [READ IF NECESSARY: How many times per week do you bring your child to a playground during (ITEM)?]

- 0 Never
- 1 Less than once per week
- 2 1–2 times
- 3 3–4 times
- 4 5–6 times
- 5 7 or more times
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

- a. Winter
- b. Spring
- c. Summer
- d. Fall

Variable Name	Variable Label
AQ4A	AQ4A. Season visit frequency: Winter
AQ4B	AQ4B. Season visit frequency: Spring
AQ4C	AQ4C. Season visit frequency: Summer
AQ4D	AQ4D. Season visit frequency: Fall

**(ASK IF VERSION=1; IF PARTICIPANT BRINGS CHILD)**

AQ5. On average, how long are your playground visits? (READ LIST)

- 1 Less than 10 minutes
- 2 10–29 minutes
- 3 30–59 minutes
- 4 60–120 minutes
- 5 Longer than 120 minutes
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ5	AQ5. Overall visit duration

**(ASK A IF AQ4A=1-5; ASK B IF AQ4B=1-5; ASK C IF AQ4C=1-5; ASK D IF AQ4D=1-5)**

(PN: SCRAMBLE ALL ITEMS IN SAME ORDER AS AQ4; INCLUDE SCRAMBLE VARIABLE IN DATAFILE)

AQ6. On average, how long are your playground visits during the following seasons? First, (INSERT ITEM). (READ LIST)

Next, (INSERT ITEM)? [READ IF NECESSARY: On average, how long are your playground visits during (ITEM)?]

- 1 Less than 10 minutes
- 2 10–29 minutes
- 3 30–59 minutes
- 4 60–120 minutes
- 5 Longer than 120 minutes
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

- a. Winter
- b. Spring
- c. Summer
- d. Fall

Variable Name	Variable Label
AQ6A	AQ6A. Season visit duration: Winter
AQ6B	AQ6B. Season visit duration: Spring
AQ6C	AQ6C. Season visit duration: Summer
AQ6D	AQ6D. Season visit duration: Fall

**(ASK IF VERSION=1; IF PARTICIPANT BRINGS CHILD)**

(PN: SET VALUE RANGE -50 - 150 DEGREES)

AQ7. At what temperature do you feel it is too hot to bring your child to a playground?

\_\_\_\_\_ RECORD DEGREES IN FAHRENHEIT

- 777 (VOLUNTEERED) Never too hot
- 998 (DO NOT READ) Don't know
- 999 (DO NOT READ) Refused

Variable Name	Variable Label
AQ7	AQ7. Too hot temp

**(ASK IF VERSION=1; IF PARTICIPANT BRINGS CHILD)**

(PN: SET VALUE RANGE -50 - 150 DEGREES)

AQ7B. At what temperature do you feel it is too cold to bring your child to a playground?

\_\_\_\_\_ RECORD DEGREES IN FAHRENHEIT  
 777 (VOLUNTEERED) Never too cold  
 998 (DO NOT READ) Don't know  
 999 (DO NOT READ) Refused

Variable Name	Variable Label
AQ7B	AQ7B. Too cold temp

**(ASK IF VERSION=1; IF PARTICIPANT BRINGS CHILD)**

(PN: RANDOMIZE 1-6; INCLUDE RANDOMIZATION VARIABLE IN DATASET)

(PN: ALLOW MULTIPLE RESPONSES; CODES 7,98,99 ARE EXCLUSIVE)

AQ8. What types of weather make you avoid bringing your child to a playground? (~~DO NOT~~ READ LIST; PAUSE TO ALLOW RESPONDENT TO SAY YES OR NO TO EACH; ENTER ALL THAT APPLY)  
 (IF ALL CODES 1-6 ARE NO, WRITE THAT UNDER OTHER)

- 1 Wind
- 2 Fog
- 3 Rain
- 4 Snow
- 5 Sleet/hail
- 6 Thunder/lightning
- 7 (VOLUNTEERED) All weather is acceptable
- 8 (DO NOT READ) Other (SPECIFY)
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ8_1	AQ8_1. Weather: Wind
AQ8_2	AQ8_2. Weather: Fog
AQ8_3	AQ8_3. Weather: Rain
AQ8_4	AQ8_4. Weather: Snow
AQ8_5	AQ8_5. Weather: Sleet
AQ8_6	AQ8_6. Weather: Thunder
AQ8_7	AQ8_7. Weather: All acceptable
AQ8_8	AQ8_8. Weather: Other
AQ8_RF	AQ8_RF. Weather: Refused
AQ8_DK	AQ8_DK. Weather: Don't know
AQ8_8OS	AQ8_OS. Weather: Other (Specify)

**//Playground type and interactions// \*\*\*estimated 10 minutes**

**(ASK IF VERSION=1; IF PARTICIPANT BRINGS CHILD)**

(PN: RANDOMIZE CODES 1-3; INCLUDE RANDOMIZATION VARIABLE IN DATAFILE)

AQ9. What type of ground covering material is most common on the playgrounds you visit with your child? (READ LIST)

- 1 Wood
- 2 Rubber or plastic
- 3 Stone or cement
- 4 A mix of several different types of surfaces
- 5 Or something else? (SPECIFY)
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ9	AQ9. Ground material type
AQ9_OS	AQ9_OS. Ground material type: Other (Specify)

**(ASK IF AQ9=1-5; IF KNEW GROUND COVERING MATERIAL)**

(PN: RANDOMIZE CODES 1-4; INCLUDE RANDOMIZATION VARIABLE IN DATAFILE)

AQ10. How is the material covering the playground held together? (READ LIST)

- 1 Loose pieces, pebbles, or mulch
- 2 Mulch-like, but held together
- 3 Solid with seams, like tiles
- 4 Paved solid, with no seams
- 5 Or something else? (SPECIFY)
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ10	AQ10. Ground material covering
AQ10_OS	AQ10_OS. Ground material covering: Other (Specify)

**(ASK IF VERSION=1; IF PARTICIPANT BRINGS CHILD)**

AQ11. How often do you bring your child to this type of playground specifically? (READ LIST)

- 1 Less than once a year
- 2 Once a year
- 3 Several times a year
- 4 Once a month
- 5 Once a week
- 6 Several times a week
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ11	AQ11. Specific playground frequency

**(ASK IF VERSION=1; IF PARTICIPANT BRINGS CHILD)**

AQ12. How often does your child have his or her hands on the surface of the playground, such as crawling, cartwheels, handstands, tumbling, accidental falls, and digging or building? (READ LIST)

- 1 Less than 10 minutes per visit
- 2 10–29 minutes per visit
- 3 30–59 minutes per visit
- 4 60–120 minutes per visit
- 5 Longer than 120 minutes per visit
- 6 Never
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ12	AQ12. Hands on duration

**(ASK IF VERSION=1; IF PARTICIPANT BRINGS CHILD)**

AQ13. How often does your child get cuts, scrapes or “rug burn” from the surface of the playground? (READ LIST)

- 1 Never
- 2 Less than once a year
- 3 Once a year
- 4 Several times a year
- 5 Once a month
- 6 Once a week
- 7 Several times a week
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ13	AQ13. Cuts scrapes frequency

**(ASK IF VERSION=1; IF PARTICIPANT BRINGS CHILD)**

AQ14. How often does your child sit or lay down on the surface of the playground? (READ LIST)

- 1 Never
- 2 Less than 10 minutes per visit
- 3 10–29 minutes per visit
- 4 30–59 minutes per visit
- 5 60–120 minutes per visit
- 6 Longer than 120 minutes per visit
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ14	AQ14. Sit lay duration



**(ASK IF VERSION=1; IF PARTICIPANT BRINGS CHILD)**

AQ15. How often do you bring your child to playgrounds where the surface is made up of loose filling materials like loose wood, rubber mulch, gravel? (READ LIST)

- 1 Never
- 2 Less than once a year
- 3 Once a year
- 4 Several times a year
- 5 Once a month
- 6 Once a week
- 7 Several times a week
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ15	AQ15: Loose surface frequency

**(ASK IF AQ15=2-7; IF EVER BRINGS CHILD TO PLAYGROUNDS WHERE THE SURFACE IS MADE UP OF LOOSE FILLING MATERIALS)**

AQ16. How often does your child pick up pieces of the loose playground material? (READ LIST)

- 1 Never
- 2 Once every several visits
- 3 Once every other visit
- 4 Once per visit
- 5 More than once per visit
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ16	AQ16. Pick up frequency

**(ASK IF AQ16=2-5; IF CHILD EVER PICKS UP PIECES OF THE LOOSE PLAYGROUND MATERIAL)**

AQ17. How often does your child throw the loose playground material? (READ LIST)

- 1 Never
- 2 Once every several visits
- 3 Once every other visit
- 4 Once per visit
- 5 More than once per visit
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ17	AQ17. Throw frequency

**(ASK IF AQ16=2-5; IF CHILD EVER PICKS UP PIECES OF THE LOOSE PLAYGROUND MATERIAL)**

AQ18. How often does your child put pieces of the loose playground material in his or her mouth? (READ LIST)

- 1 Never
- 2 Once every several visits
- 3 Once every other visit
- 4 Once per visit
- 5 More than once per visit
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ18	AQ18. Mouth frequency

**(ASK IF AQ15=2-7; IF EVER BRINGS CHILD TO PLAYGROUNDS WHERE THE SURFACE IS MADE UP OF LOOSE FILLING MATERIALS)**

(PN: ROTATE 1-5/5-1; INCLUDE ROTATE VARIABLE IN DATAFILE)

AQ19. How well is the playground surface maintained, as in replaced, cleaned, or smoothed out? (READ LIST)

- 1 Poor
- 2 Fair
- 3 Good
- 4 Very good
- 5 Excellent
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ19	AQ19. Surface condition

**NO AQ20**

**(ASK IF VERSION=1; IF PARTICIPANT BRINGS CHILD)**

(PN: RANDOMIZE 1-3 FIRST FOLLOW BY RANDOMIZED 4-5; INCLUDE RANDOMIZATION VARIABLE IN DATASET)

(PN: ALLOW MULTIPLE RESPONSES; CODES 98 AND 99 ARE EXCLUSIVE)

AQ21. What type of equipment does your child's playground have? (READ LIST; PAUSE TO ALLOW RESPONDENT TO SAY YES OR NO TO EACH; ENTER ALL THAT APPLY)

- 1 Swings
- 2 Slides
- 3 Monkey bars
- 4 Other moving equipment like a see-saw or merry-go-round
- 5 Other stationary equipment like tunnels or climbing rope
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ21_1	AQ21_1. Equipment: Swings
AQ21_2	AQ21_2. Equipment: Slides
AQ21_3	AQ21_3. Equipment: Bars
AQ21_4	AQ21_4. Equipment: Other moving
AQ21_5	AQ21_5. Equipment: Other stationary
AQ21_RF	AQ21_RF. Equipment: Refused
AQ21_DK	AQ21_DK. Equipment: Don't know

**(ASK IF VERSION=1; IF PARTICIPANT BRINGS CHILD)**

(PN: RANDOMIZE CODES 1-5; INCLUDE RANDOMIZATION VARIABLE IN DATAFILE)

AQ22. What kind of shoes does your child wear most frequently on the playground?  
(READ LIST)

- 1 Shoes with laces/Velcro
- 2 Flip flops
- 3 Sandals with an ankle strap
- 4 Just socks
- 5 Barefoot (does not wear shoes or socks)
- 6 (DO NOT READ) Other (SPECIFY)
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ22	AQ22. Shoe type
AQ22_OS	AQ22_OS. Shoe type: Other (Specify)

**NO AQ23**

**NO AQ24**

**(ASK IF VERSION=1; IF PARTICIPANT BRINGS CHILD)**

AQ25. How often does your child play on the playground barefoot, without shoes or socks? (READ LIST)

- 1 Less than 10 minutes per visit
- 2 10–29 minutes per visit
- 3 30–59 minutes per visit
- 4 60–120 minutes per visit
- 5 Longer than 120 minutes per visit
- 6 Never
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ25	AQ25. Barefoot duration

**(ASK IF VERSION=1; IF PARTICIPANT BRINGS CHILD)**

(PN: RANDOMIZE CODES 1-2; INCLUDE RANDOMIZATION VARIABLE IN DATAFILE)

AQ26. What type of top does your child wear to the playground most frequently? (READ LIST)

- 1 Long-sleeved top
- 2 Short-sleeved or tank top
- 3 Topless
- 4 (DO NOT READ) Other (SPECIFY)
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ26	AQ26. Top type
AQ26_OS	AQ26_OS. Top type: Other (Specify)

**(ASK IF VERSION=1; IF PARTICIPANT BRINGS CHILD)**

(PN: ROTATE 1-3/3-1; INCLUDE ROTATE VARIABLE IN DATAFILE)

AQ27. What type of bottoms does your child wear to the playground most frequently? (READ LIST)

- 1 Long pants, such as jeans or leggings
- 2 Shorts, skirts, or dresses WITHOUT leggings
- 3 Shorts, skirts, or dresses WITH leggings
- 4 (DO NOT READ) Other (SPECIFY)
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ27	AQ27. Bottoms type
AQ27_OS	AQ27_OS. Bottoms type: Other (Specify)

**//Sanitation// \*\*\*estimated 5 minutes**

**(ASK IF VERSION=1; IF PARTICIPANT BRINGS CHILD)**

AQ28. How often does your child wash or sanitize his or her hands when playing on a playground? (READ LIST)

- 1 Never
- 2 Once every several visits
- 3 Once every other visit
- 4 Once per visit
- 5 More than once per visit
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ28	AQ28. Hand wash during frequency

**(ASK IF VERSION=1; IF PARTICIPANT BRINGS CHILD)**

AQ29. How often does your child wash or sanitize his or her hands after playing on a playground? (READ LIST)

- 1 Never
- 2 Every several visits
- 3 Every other visit
- 4 Every visit
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ29	AQ29. Hand wash after frequency

**(ASK IF AQ28=2-5 OR AQ29=2-4; IF CHILD EVER WASHES HANDS)**

(PN: RANDOMIZE CODES 1-4; INCLUDE RANDOMIZATION VARIABLE IN DATAFILE)

AQ30. How does your child typically clean his or her hands after going to the playground?  
(READ LIST)

- 1 Water or damp cloth, without soap
- 2 Soap and water
- 3 Hand sanitizer
- 4 Baby wipe
- 5 Or something else (SPECIFY)
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ30	AQ30. Hand wash type
AQ30_OS	AQ30_OS. Hand wash type: Other (Specify)

**(ASK IF AQ28=2-5 OR AQ29=2-4; IF CHILD EVER WASHES HANDS)**

AQ31. When does your child typically wash or sanitize his or her hands after visiting a playground? (READ LIST)

- 1 Just after leaving the playground
- 2 Just after returning home
- 3 Just before eating or drinking
- 4 Much later in the day
- 5 The following day or later
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ31	AQ31. Hand wash immediacy

**(ASK IF VERSION=1; IF PARTICIPANT BRINGS CHILD)**

AQ32. When does your child typically bathe after returning home from the playground?  
(READ LIST)

- 1 Immediately
- 2 Within 1–2 hours of returning home
- 3 Later the same day
- 4 The following day or later
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ32	AQ32. Bathe immediacy

**(ASK IF VERSION=1; IF PARTICIPANT BRINGS CHILD)**

AQ33. Do you ever bring toys with you to the playground with your child?

- 1 Yes
- 0 No
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ33	AQ33. Bring toys

**(ASK IF AQ33=1; IF EVER BRINGS TOYS TO PLAYGROUND)**

AQ33B. How soon do you typically wash or sanitize your child's toys after your child returns home from the playground with them? (READ LIST)

- 1 Immediately
- 2 Within 1–2 hours of returning home
- 3 Later the same day
- 4 The following day or later
- 5 Or never
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ33B	AQ33B. Toy wash immediacy



**(ASK IF VERSION=1; IF PARTICIPANT BRINGS CHILD)**

(PN: SCRAMBLE ALL ITEMS; INCLUDE SCRAMBLE VARIABLE IN DATAFILE)

AQ34. How often does your child do the following? First, (INSERT ITEM).

Next, (ITEM). (READ LIST) (READ IF NECESSARY: How often does your child do this?)

- 1 Never
- 2 Once every several visits
- 3 Once every other visit
- 4 Once per visit
- 5 More than once per visit
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

- a. Eat at the playground
- b. Drink at the playground
- c. Use a pacifier at the playground

Variable Name	Variable Label
AQ34A	AQ34A. Hand to mouth playground frequency: Eat at the playground
AQ34B	AQ34B. Hand to mouth playground frequency: Drink at the playground
AQ34C	AQ34C. Hand to mouth playground frequency: Use a pacifier at the playground

**(ASK IF VERSION=1; IF PARTICIPANT BRINGS CHILD)**

AQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands? (READ LIST)

- 1 Never
- 2 Once a day or less often
- 3 Once or twice a day
- 4 Several times a day
- 5 Many times a day
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ35	AQ35. Hand to mouth general frequency

**(ASK IF VERSION=1; IF PARTICIPANT BRINGS CHILD)**

AQ36. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child’s clothing? (READ LIST)

- 1 Never
- 2 Every several visits
- 3 Every other visit
- 4 Every visit
- 98 (DO NOT READ) Don’t know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ36	AQ36. Material on clothing

**(ASK IF VERSION=1; IF PARTICIPANT BRINGS CHILD)**

AQ37. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child’s skin before he or she takes a bath? (READ LIST)

- 1 Never
- 2 Every several visits
- 3 Every other visit
- 4 Every visit
- 98 (DO NOT READ) Don’t know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ37	AQ37. Material skin frequency

**(ASK IF VERSION=1; IF PARTICIPANT BRINGS CHILD)**

AQ38. What other thoughts or concerns do you have about your child’s playground?

(INTERVIEWER: OPEN-END; RECORD EXACT RESPONSE)

- 1 Gave answer (SPECIFY)
- 97 (VOLUNTEERED) No other thoughts or concerns
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
AQ38	AQ38. Thoughts concerns

**VERSION B**

**//Parents whose children visit playgrounds with another parent/guardian/childcare provider.//**

**//Introduction and playground use// \*\*\*estimated 5 minutes**

**(ASK IF VERSION=2 AND QS8>1; IF SOMEONE ELSE BRINGS CHILD AND HAS MORE THAN 1 CHILD 5 OR UNDER)**

(PN: SET RANGE 1 TO VALUE IN QS8)

BQ0. How many of your children 5 or younger visit playgrounds?

\_\_\_\_\_ (ENTER # OF CHILDREN)

98 (DO NOT READ) Don't know

99 (DO NOT READ) Refused

Variable Name	Variable Label
BQ0	BQ0. Children visit playground

**(READ IF BQ0=2-97):** Among those [INSERT BQ0 RESPONSE] children, please think of the child who has the next birthday. [INTERVIEWER: PAUSE BRIEFLY.] For the rest of this survey, questions will be about that child.

**(READ IF BQ0=1 AND QS8>1):** For the rest of this survey, questions will be about that child.

**(READ IF BQ0=98-99):** For the rest of this survey, questions will be about the child age 5 or younger who goes to playgrounds and has the next birthday.

**(ASK IF VERSION=2; IF SOMEONE ELSE BRINGS CHILD)**

BQ1. How old is your child who is 5 or younger?

0 Less than 1 year

1 1

2 2

3 3

4 4

5 5

98 (DO NOT READ) Don't know

99 Refused

Variable Name	Variable Label
BQ1	BQ1. Child age

**(ASK IF VERSION=2; IF SOMEONE ELSE BRINGS CHILD)**

BQ1B. What is the child's sex?

- 1 Male
- 2 Female
- 3 Prefer not to indicate
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
BQ1B	BQ1B. Child's sex

**(ASK IF VERSION=2; IF SOMEONE ELSE BRINGS CHILD)**

BQ2. On average, how often does your child visit an outdoor playground? (READ LIST)

- 1 Less than once a year
- 2 Once a year
- 3 Several times a year
- 4 Once a month
- 5 Once a week
- 6 Several times a week
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
BQ2	BQ2. Overall visit frequency

**(ASK IF BQ2=1,2; IF PARTICIPANT VISITS PLAYGROUND ONCE A YEAR OR LESS OFTEN)**

(PN: ALLOW MULTIPLE RESPONSES; CODES 98 AND 99 ARE EXCLUSIVE)

BQ3. What, if anything, prevents your child from going to a playground more frequently? (DO NOT READ)

(CATEGORIZE OPEN-ENDED RESPONSE AMONG CATEGORIES BELOW; RECORD MULTIPLE RESPONSES)

- 1 Lack of time (work, other responsibilities)
- 2 No nearby playground/no transportation
- 3 Child has no desire
- 4 Parent has no desire
- 5 Child health reasons
- 6 Parent health reasons
- 7 Legal reasons (custody, marriage, etc.)
- 8 Other (SPECIFY)
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
BQ3_1	BQ3_1. Prevention: Time
BQ3_2	BQ3_2. Prevention: Unavailable
BQ3_3	BQ3_3. Prevention: Child no desire
BQ3_4	BQ3_4. Prevention: Parent no desire
BQ3_5	BQ3_5. Prevention: Child health
BQ3_6	BQ3_6. Prevention: Parent health
BQ3_7	BQ3_7. Prevention: Legal
BQ3_8	BQ3_8. Prevention: Other
BQ3_RF	BQ3_RF. Prevention: Refused
BQ3_DK	BQ3_DK. Prevention: Don't know
BQ3_OS	BQ3_OS. Prevention: Other (Specify)

**(ASK IF VERSION=2; IF SOMEONE ELSE BRINGS CHILD)**

(PN: ALLOW MULTIPLE RESPONSES; CODES 98, 99 ARE EXCLUSIVE)

BQ3B. How, or with whom, does your child visit the playground most frequently? (DO NOT READ)

(CATEGORIZE OPEN-ENDED RESPONSE AMONG CATEGORIES BELOW;  
RECORD MULTIPLE RESPONSES BUT DO NOT PROBE FOR ADDITIONAL)

- 1 With another parent or guardian
- 2 With an adult relative, babysitter or other caretaker
- 3 With other children who are older
- 4 At daycare, school, church, or other institutions
- 5 (DO NOT READ) Other (SPECIFY)
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
BQ3B_1	BQ3B. Chaperone: Parent
BQ3B_2	BQ3B. Chaperone: Other adult
BQ3B_3	BQ3B. Chaperone: Older children
BQ3B_4	BQ3B. Chaperone: Institutions
BQ3B_5	BQ3B. Chaperone: Other
BQ3B_RF	BQ3B. Chaperone: Refused
BQ3B_DK	BQ3B. Chaperone: Don't know
BQ3B_OS	BQ3B_OS. Chaperone: Other (Specify)

**(ASK IF VERSION=2; IF SOMEONE ELSE BRINGS CHILD)**

(PN: SCRAMBLE ALL ITEMS; INCLUDE SCRAMBLE VARIABLE IN DATAFILE)

BQ4. How many times per week does your child visit a playground during the following seasons? First, (INSERT ITEM). (READ LIST)

Next, (INSERT ITEM)? [READ IF NECESSARY: How many times per week does your child visit a playground during (ITEM)?]

- 0 Never
- 1 Less than once per week
- 2 1–2 times
- 3 3–4 times
- 4 5–6 times
- 5 7 or more times
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

- a. Winter
- b. Spring
- c. Summer
- d. Fall

Variable Name	Variable Label
BQ4A	BQ4A. Season visit frequency: Winter
BQ4B	BQ4B. Season visit frequency: Spring
BQ4C	BQ4C. Season visit frequency: Summer
BQ4D	BQ4D. Season visit frequency: Fall

**(ASK IF VERSION=2; IF SOMEONE ELSE BRINGS CHILD)**

BQ5. On average, how long are your child's playground visits? (READ LIST)

- 1 Less than 10 minutes
- 2 10–29 minutes
- 3 30–59 minutes
- 4 60–120 minutes
- 5 Longer than 120 minutes
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
BQ5	BQ5. Overall visit duration

**(ASK A IF BQ4A=1-5; ASK B IF BQ4B=1-5; ASK C IF BQ4C=1-5; ASK D IF BQ4D=1-5)**

(PN: SCRAMBLE ALL ITEMS IN SAME ORDER AS BQ4; INCLUDE SCRAMBLE VARIABLE IN DATAFILE)

BQ6. On average, how long are your child's playground visits during the following seasons?  
First, (INSERT ITEM). (READ LIST)

Next, (INSERT ITEM)? [READ IF NECESSARY: On average, how long are your child's playground visits during (ITEM)?]

- 1 Less than 10 minutes
- 2 10–29 minutes
- 3 30–59 minutes
- 4 60–120 minutes
- 5 Longer than 120 minutes
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

- a. Winter
- b. Spring
- c. Summer
- d. Fall

Variable Name	Variable Label
BQ6A	BQ6A. Season visit duration: Winter
BQ6B	BQ6B. Season visit duration: Spring
BQ6C	BQ6C. Season visit duration: Summer
BQ6D	BQ6D. Season visit duration: Fall

**ASK IF VERSION=2; IF SOMEONE ELSE BRINGS CHILD)**

(PN: SET VALUE RANGE -50 - 150 DEGREES)

BQ7. At what temperature do you feel it is too hot for children to visit a playground?

\_\_\_\_\_RECORD DEGREES FAHRENHEIT

- 777 (VOLUNTEERED) Never too hot
- 998 (DO NOT READ) Don't know
- 999 (DO NOT READ) Refused

Variable Name	Variable Label
BQ7	BQ7. Too hot temp



**(ASK IF VERSION=2; IF SOMEONE ELSE BRINGS CHILD)**

(PN: SET VALUE RANGE -50 - 150 DEGREES)

BQ7B. At what temperature do you feel it is too cold for children to visit a playground?

\_\_\_\_\_ RECORD DEGREES FAHRENHEIT  
 777 (VOLUNTEERED) Never too cold  
 998 (DO NOT READ) Don't know  
 999 (DO NOT READ) Refused

Variable Name	Variable Label
BQ7B	BQ7B. Too cold temp

**(ASK IF VERSION=2; IF SOMEONE ELSE BRINGS CHILD)**

(PN: RANDOMIZE 1-6; INCLUDE RANDOMIZATION VARIABLE IN DATASET)

(PN: ALLOW MULTIPLE RESPONSES; CODES 7,98,99 ARE EXCLUSIVE)

BQ8. During what types of weather would you prefer your child not visit a playground?  
 (READ LIST; PAUSE TO ALLOW RESPONDENT TO SAY YES OR NO TO EACH;  
 ENTER ALL THAT APPLY)

(IF ALL CODES 1-6 ARE NO, WRITE THAT UNDER OTHER)

- 1 Wind
- 2 Fog
- 3 Rain
- 4 Snow
- 5 Sleet/hail
- 6 Thunder/lightning
- 7 (VOLUNTEERED) All weather is acceptable
- 8 (DO NOT READ) Other (SPECIFY)
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
BQ8_1	BQ8_1. Weather: Wind
BQ8_2	BQ8_2. Weather: Fog
BQ8_3	BQ8_3. Weather: Rain
BQ8_4	BQ8_4. Weather: Snow
BQ8_5	BQ8_5. Weather: Sleet
BQ8_6	BQ8_6. Weather: Thunder
BQ8_7	BQ8_7. Weather: All acceptable
BQ8_8	BQ8_8. Weather: Other
BQ8_RF	BQ8_RF. Weather: Refused
BQ8_DK	BQ8_DK. Weather: Don't know
BQ8_8OS	BQ8_OS. Weather: Other (Specify)

**//Playground type and interactions// \*\*\*estimated 10 minutes**

**(ASK IF VERSION=2; IF SOMEONE ELSE BRINGS CHILD)**

(PN: RANDOMIZE CODES 1-3; INCLUDE RANDOMIZATION VARIABLE IN DATAFILE)

BQ9. What type of ground covering material is most common on the playgrounds your child visits? (READ LIST)

- 1 Wood
- 2 Rubber or plastic
- 3 Stone or cement
- 4 A mix of several different types of surfaces
- 5 Or something else (SPECIFY)
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
BQ9	BQ9. Ground material type
BQ9_OS	BQ9_OS. Ground material type: Other (Specify)

**(ASK IF BQ9=1-5; IF KNEW GROUND COVERING MATERIAL)**

(PN: RANDOMIZE CODES 1-3; INCLUDE RANDOMIZATION VARIABLE IN DATAFILE)

BQ10. How is the material covering the playground held together? (READ LIST)

- 1 Loose pieces, pebbles, or mulch
- 2 Mulch-like, but held together
- 3 Solid with seams, like tiles
- 4 Paved solid, with no seams
- 5 Or something else (SPECIFY)
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
BQ10	BQ10. Ground material covering
BQ10_OS	BQ10_OS. Ground material covering: Other (Specify)

**(ASK IF VERSION=2; IF SOMEONE ELSE BRINGS CHILD)**

BQ11. How often does your child visit this type of playground specifically? (READ LIST)

- 1 Less than once a year
- 2 Once a year
- 3 Several times a year
- 4 Once a month
- 5 Once a week
- 6 Several times a week
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
BQ11	BQ11. Specific playground frequency

**NO BQ12**

**(ASK IF VERSION=2; IF SOMEONE ELSE BRINGS CHILD)**

BQ13. How often does your child get cuts, scrapes or "rug burn" from the playground?  
(READ LIST)

- 1 Never
- 2 Less than once a year
- 3 Once a year
- 4 Several times a year
- 5 Once a month
- 6 Once a week
- 7 Several times a week
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
BQ13	BQ13. Cuts scrapes frequency

**NO BQ14**

**(ASK IF VERSION=2; IF SOMEONE ELSE BRINGS CHILD)**

BQ15. How often does your child visit playgrounds where the surface is made up of loose filling materials like loose wood, rubber mulch, gravel? (READ LIST)

- 1 Never
- 2 Less than once a year
- 3 Once a year
- 4 Several times a year
- 5 Once a month
- 6 Once a week
- 7 Several times a week
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
BQ15	BQ15: Loose surface frequency

NO BQ16  
NO BQ17  
NO BQ18

**(ASK IF BQ15=2-7; IF EVER BRINGS CHILD TO PLAYGROUNDS WHERE THE SURFACE IS MADE UP OF LOOSE FILLING MATERIALS)**

(PN: ROTATE 1-5/5-1; INCLUDE ROTATE VARIABLE IN DATAFILE)

BQ19. How well is the playground surface maintained, as in replaced, cleaned, or smoothed out? (READ LIST)

- 1 Poor
- 2 Fair
- 3 Good
- 4 Very good
- 5 Excellent
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
BQ19	BQ19. Surface condition

NO BQ20

**(ASK IF VERSION=2; IF SOMEONE ELSE BRINGS CHILD)**

(PN: RANDOMIZE 1-3 FIRST FOLLOW BY RANDOMIZED 4-5; INCLUDE RANDOMIZATION VARIABLE IN DATASET)

(PN: ALLOW MULTIPLE RESPONSES; CODE 98 AND 99 ARE EXCLUSIVE)

BQ21. What type of equipment does your child's playground have? (READ LIST; PAUSE TO ALLOW RESPONDENT TO SAY YES OR NO TO EACH; ENTER ALL THAT APPLY)

- 1 Swings
- 2 Slides
- 3 Monkey bars
- 4 Other moving equipment like a see-saw or merry-go-round
- 5 Other stationary equipment like tunnels or climbing rope
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
BQ21_1	BQ21_1. Equipment: Swings
BQ21_2	BQ21_2. Equipment: Slides
BQ21_3	BQ21_3. Equipment: Bars
BQ21_4	BQ21_4. Equipment: Other moving
BQ21_5	BQ21_5. Equipment: Other stationary
BQ21_RF	BQ21_RF. Equipment: Refused
BQ21_DK	BQ21_DK. Equipment: Don't know

**(ASK IF VERSION=2; IF SOMEONE ELSE BRINGS CHILD)**

(PN: RANDOMIZE CODES 1-5; INCLUDE RANDOMIZATION VARIABLE IN DATAFILE)

BQ22. What kind of shoes does your child wear most frequently on the playground?  
(READ LIST)

- 1 Shoes with laces/Velcro
- 2 Flip flops
- 3 Sandals with an ankle strap
- 4 Just socks
- 5 Barefoot (does not wear shoes or socks)
- 6 (DO NOT READ) Other (SPECIFY)
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
BQ22	BQ22. Shoe type
BQ22_OS	BQ22_OS. Shoe type: Other (Specify)

**NO BQ23**

**NO BQ24**

**NO BQ25**

**(ASK IF VERSION=2; IF SOMEONE ELSE BRINGS CHILD)**

(PN: RANDOMIZE CODES 1-2; INCLUDE RANDOMIZATION VARIABLE IN DATAFILE)

BQ26. What type of top does your child wear to the playground most frequently? (READ LIST)

- 1 Long-sleeved top
- 2 Short-sleeved or tank top
- 3 Topless
- 4 (DO NOT READ) Other (SPECIFY)
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
BQ26	BQ26. Top type
BQ26_OS	BQ26_OS. Top type: Other (Specify)

**(ASK IF VERSION=2; IF SOMEONE ELSE BRINGS CHILD)**

(PN: ROTATE 1-3/3-1; INCLUDE ROTATE VARIABLE IN DATAFILE)

BQ27. What type of bottoms does your child wear to the playground most frequently?  
(READ LIST)

- 1 Long pants, such as jeans or leggings
- 2 Shorts, skirts, or dresses WITHOUT leggings
- 3 Shorts, skirts, or dresses WITH leggings
- 4 (DO NOT READ) Other (SPECIFY)
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
BQ27	BQ27. Bottoms type
BQ27_OS	BQ27_OS. Bottoms type: Other (Specify)

//Sanitation// \*\*\*estimated 5 minutes

NO BQ28

**(ASK IF VERSION=2; IF SOMEONE ELSE BRINGS CHILD)**

BQ29. How often does your child wash or sanitize his or her hands after playing on a playground? (READ LIST)

- 1 Never
- 2 Every several visits
- 3 Every other visit
- 4 Every visit
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
BQ29	BQ29. Hand wash after frequency

**(ASK IF BQ29=2-4; IF CHILD EVER WASHES HANDS)**

(PN: RANDOMIZE CODES 1-4; INCLUDE RANDOMIZATION VARIABLE IN DATAFILE)

BQ30. How does your child typically clean his or her hands after going to the playground? (READ LIST)

- 1 Water or damp cloth, without soap
- 2 Soap and water
- 3 Hand sanitizer
- 4 Baby wipe
- 5 Or something else (SPECIFY)
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
BQ30	BQ30. Hand wash type
BQ30_OS	BQ30_OS. Hand wash type: Other (Specify)



**(ASK IF BQ29=2-4; IF CHILD EVER WASHES HANDS)**

BQ31. When does your child typically wash or sanitize his or her hands after visiting a playground? (READ LIST)

- 1 Just after leaving the playground
- 2 Just after returning home
- 3 Just before eating or drinking
- 4 Much later in the day
- 5 The following day or later
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
BQ31	BQ31. Hand wash immediacy

**(ASK IF VERSION=2; IF SOMEONE ELSE BRINGS CHILD)**

BQ32. When does your child typically bathe after returning home from the playground? (READ LIST)

- 1 Immediately
- 2 Within 1–2 hours of returning home
- 3 Later the same day
- 4 The following day or later
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
BQ32	BQ32. Bathe immediacy

**(ASK IF VERSION=2; IF SOMEONE ELSE BRINGS CHILD)**

BQ33. Does your child ever bring toys to the playground with them?

- 1 Yes
- 0 No
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
BQ33	BQ33. Bring toys

**(ASK IF BQ33=1; IF EVER BRINGS TOYS TO PLAYGROUND)**

BQ33B. How soon do you typically wash or sanitize the toys after your child returns home from the playground with them? (READ LIST)

- 1 Immediately
- 2 Within 1–2 hours of returning home
- 3 Later the same day
- 4 The following day or later
- 5 Or never
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
BQ33B	BQ33B. Toy wash immediacy

**(ASK IF VERSION=2; IF SOMEONE ELSE BRINGS CHILD)**

BQ34. How often does your child do the following? First, (INSERT ITEM).

Next, (ITEM). (READ LIST) (READ IF NECESSARY: How often does your child do this?)

- 1 Never
  - 2 Once every several visits
  - 3 Once every other visit
  - 4 Once per visit
  - 5 More than once per visit
  - 98 (DO NOT READ) Don't know
  - 99 (DO NOT READ) Refused
- a. Eat at the playground
  - b. Drink at the playground
  - c. Use a pacifier at the playground

Variable Name	Variable Label
BQ34A	BQ34A. Hand to mouth playground frequency: Eat at the playground
BQ34B	BQ34B. Hand to mouth playground frequency: Drink at the playground
BQ34C	BQ34C. Hand to mouth playground frequency: Use a pacifier at the playground

**(ASK IF VERSION=2; IF SOMEONE ELSE BRINGS CHILD)**

BQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands? (READ LIST)

- 1 Never
- 2 Once a day or less often
- 3 Once or twice a day
- 4 Several times a day
- 5 Many times a day
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
BQ35	BQ35. Hand to mouth general frequency

**(ASK IF VERSION=2; IF SOMEONE ELSE BRINGS CHILD)**

BQ36. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's clothing? (READ LIST)

- 1 Never
- 2 Every several visits
- 3 Every other visit
- 4 Every visit
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
BQ36	BQ36. Material on clothing

**(ASK IF VERSION=2; IF SOMEONE ELSE BRINGS CHILD)**

BQ37. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's skin before he or she takes a bath? (READ LIST)

- 1 Never
- 2 Every several visits
- 3 Every other visit
- 4 Every visit
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
BQ37	BQ37. Material skin frequency

**(ASK IF VERSION=2; IF SOMEONE ELSE BRINGS CHILD)**

BQ38. What other thoughts or concerns do you have about your child's playground?

(INTERVIEWER: OPEN-END; RECORD EXACT RESPONSE)

- 1 Gave answer (SPECIFY)
- 97 (DO NOT READ) No other thoughts or concerns
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
BQ38	BQ38. Thoughts concerns

**VERSION C**

**//Parents whose children do not visit playgrounds//**

**//Introduction and playground use// \*\*\*estimated 5 minutes**

**(ASK IF VERSION=3 AND QS8>1; IF CHILD NEVER VISITS THE PLAYGROUND AND HAS MORE THAN 1 CHILD 5 OR UNDER)**

(PN: SET RANGE 0 TO VALUE IN QS8)

CQ0. How many of your children 5 or younger play outside?

\_\_\_\_\_ (ENTER # OF CHILDREN)

98 (DO NOT READ) Don't know

99 (DO NOT READ) Refused

Variable Name	Variable Label
CQ0	CQ0. Children play outside

**(READ IF CQ0=2-97):** Among those [INSERT CQ0 RESPONSE] children, please think of the child who has the next birthday. [INTERVIEWER: PAUSE BRIEFLY.] For the rest of this survey, questions will be about that child.

**(READ IF CQ0=1 AND QS8>1):** For the rest of this survey, questions will be about that child.)

**(READ IF CQ0=0 AND QS8>1; PARENT HAS MULTIPLE CHILDREN BUT NONE PLAY OUTSIDE):** Among your [INSERT QS8 RESPONSE] children, please think of the child who has the next birthday. [INTERVIEWER: PAUSE BRIEFLY.] For the rest of this survey, questions will be about that child.

**(READ IF CQ0=98-99):** For the rest of this survey, questions will be about the child age 5 or younger who plays outside and has the next birthday.

**(ASK IF VERSION=3; IF CHILD NEVER VISITS THE PLAYGROUND)**

CQ1. How old is your child who is 5 or younger?

0 Less than 1 year

1 1

2 2

3 3

4 4

5 5

98 (DO NOT READ) Don't know

99 (DO NOT READ) Refused

Variable Name	Variable Label
CQ1	CQ1. Child age

**(ASK IF VERSION=3; IF CHILD NEVER VISITS THE PLAYGROUND)**

CQ1B. What is the child's sex?

- 1 Male
- 2 Female
- 3 Prefer not to indicate
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
CQ1B	CQ1B. Child's sex

**NO CQ2**

**(ASK IF VERSION=3; IF CHILD NEVER VISITS THE PLAYGROUND)**

(PN: ALLOW MULTIPLE RESPONSES; CODES 98 AND 99 ARE EXCLUSIVE)

CQ2B. What are the reasons for your child not visiting a playground? (DO NOT READ)

(CATEGORIZE OPEN-ENDED RESPONSE AMONG CATEGORIES BELOW;  
RECORD MULTIPLE RESPONSES)

- 1 Lack of time (work, other responsibilities)
- 2 No nearby playground/no transportation
- 3 Child has no desire
- 4 Parent has no desire
- 5 Child health reasons
- 6 Parent health reasons
- 7 Legal reasons (custody, marriage, etc.)
- 8 Child visits a different type of playground
- 9 Other (SPECIFY)
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
CQ2B_1	CQ2B_1. Prevention: Time
CQ2B_2	CQ2B_2. Prevention: Unavailable
CQ2B_3	CQ2B_3. Prevention: Child no desire
CQ2B_4	CQ2B_4. Prevention: Parent no desire
CQ2B_5	CQ2B_5. Prevention: Child health
CQ2B_6	CQ2B_6. Prevention: Parent health
CQ2B_7	CQ2B_7. Prevention: Legal
CQ2B_8	CQ2B_8. Prevention: Different playground
CQ2B_9	CQ2B_9. Prevention: Other
CQ2B_RF	CQ2B_RF. Prevention: Refused
CQ2B_DK	CQ2B_DK. Prevention: Don't know

CQ2B_OS	CQ2B_OS. Prevention: Other (Specify)
---------	--------------------------------------

**(ASK IF VERSION=3; IF CHILD NEVER VISITS THE PLAYGROUND)**

CQ3. On average, how often does your child play outside?

- 1 Never **SKIP TO DEMOGRAPHICS**
- 2 Less than once a year
- 3 Once a year
- 4 Several times a year
- 5 Once a month
- 6 Once a week
- 7 Several times a week
- 98 (DO NOT READ) Don't know **SKIP TO DEMOGRAPHICS**
- 99 (DO NOT READ) Refused **SKIP TO DEMOGRAPHICS**

Variable Name	Variable Label
CQ3	CQ3. Play outside frequency

**NO CQ4**  
**NO CQ5**  
**NO CQ6**

**(IF CQ3=2-7; IF CHILD EVER PLAYS OUTSIDE)**

(PN: SET VALUE RANGE -50 - 150 DEGREES)

CQ7. At what temperature do you feel it is too hot for your child to play outside?

- \_\_\_\_\_ RECORD DEGREES FARENHEIT
- 777 (VOLUNTEERED) Never too hot
  - 998 (DO NOT READ) Don't know
  - 999 (DO NOT READ) Refused

Variable Name	Variable Label
CQ7	CQ7. Too hot temp

**(IF CQ3=2-7; IF CHILD EVER PLAYS OUTSIDE)**

(PN: SET VALUE RANGE -50 - 150 DEGREES)

CQ7B. At what temperature do you feel it is too cold for your child to play outside?

- \_\_\_\_\_ RECORD DEGREES FARENHEIT
- 777 (VOLUNTEERED) Never too cold
  - 998 (DO NOT READ) Don't know
  - 999 (DO NOT READ) Refused

Variable Name	Variable Label
CQ7B	CQ7B. Too cold temp

NO CQ8  
NO CQ9  
NO CQ10  
NO CQ11  
NO CQ12

**(IF CQ3=2-7; IF CHILD EVER PLAYS OUTSIDE)**

CQ13. How often does your child get cuts, scrapes or "rug burn" from playing outside?  
(READ LIST)

- 1 Never
- 2 Less than once a year
- 3 Once a year
- 4 Several times a year
- 5 Once a month
- 6 Once a week
- 7 Several times a week
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
CQ13	CQ13. Cuts scrapes frequency

NO CQ14  
NO CQ14  
NO CQ15  
NO CQ16  
NO CQ17  
NO CQ18  
NO CQ19  
NO CQ20  
NO CQ21



**(IF CQ3=2-7; IF CHILD EVER PLAYS OUTSIDE)**

(PN: RANDOMIZE CODES 1-5; INCLUDE RANDOMIZATION VARIABLE IN DATAFILE)

CQ22. What kind of shoes does your child wear most frequently when they play outside?  
(READ LIST)

- 1 Shoes with laces/Velcro
- 2 Flip flops
- 3 Sandals with an ankle strap
- 4 Just socks
- 5 Barefoot (does not wear shoes or socks)
- 6 (DO NOT READ) Other (SPECIFY)
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
CQ22	CQ22. Shoe type
CQ22_OS	CQ22_OS. Shoe type: Other (Specify)

**NO CQ23**

**NO CQ24**

**NO CQ25**

**(IF CQ3=2-7; IF CHILD EVER PLAYS OUTSIDE)**

(PN: RANDOMIZE CODES 1-2; INCLUDE RANDOMIZATION VARIABLE IN DATAFILE)

CQ26. What type of top does your child wear most frequently to play outside? (READ LIST)

- 1 Long-sleeved top
- 2 Short-sleeved or tank top
- 3 Topless
- 4 (DO NOT READ) Other (SPECIFY)
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
CQ26	CQ26. Top type
CQ26_OS	CQ26_OS. Top type: Other (Specify)

**(IF CQ3=2-7; IF CHILD EVER PLAYS OUTSIDE)**

(PN: ROTATE 1-3/3-1; INCLUDE ROTATE VARIABLE IN DATAFILE)

CQ27. What type of bottoms does your child wear most frequently to play outside? (READ LIST)

- 1 Long pants, such as jeans or leggings
- 2 Shorts, skirts, or dresses WITHOUT leggings
- 3 Shorts, skirts, or dresses WITH leggings
- 4 (DO NOT READ) Other (SPECIFY)
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
CQ27	CQ27. Bottoms type
CQ27_OS	CQ27_OS. Bottoms type: Other (Specify)

**(IF CQ3=2-7; IF CHILD EVER PLAYS OUTSIDE)**

CQ28. How often does your child wash or sanitize his or her hands when playing outside? (READ LIST)

- 1 Never
- 2 Once every several times playing outside
- 3 Once every other time playing outside
- 4 Once per time playing outside
- 5 More than once per time playing outside
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
CQ28	CQ28. Hand wash during frequency

**(IF CQ3=2-7; IF CHILD EVER PLAYS OUTSIDE)**

CQ29. How often does your child wash or sanitize his or her hands after playing outside? (READ LIST)

- 1 Never
- 2 Every several times playing outside
- 3 Every other time playing outside
- 4 Every time playing outside
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
CQ29	CQ29. Hand wash after frequency

**(ASK IF CQ28=2-5 OR CQ29=2-4; IF CHILD EVER WASHES HANDS)**

(PN: RANDOMIZE CODES 1-4; INCLUDE RANDOMIZATION VARIABLE IN DATAFILE)

CQ30. How does your child typically clean his or her hands after going outside? (READ LIST)

- 1 Water or damp cloth, without soap
- 2 Soap and water
- 3 Hand sanitizer
- 4 Baby wipe
- 5 Or something else (SPECIFY)
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
CQ30	CQ30. Hand wash type
CQ30_OS	CQ30_OS. Hand wash type: Other (Specify)

**(ASK IF CQ28=2-5 OR CQ29=2-4; IF CHILD EVER WASHES HANDS)**

CQ31. When does your child typically wash or sanitize his or her hands after playing outside? (READ LIST)

- 1 Just after leaving the outside area
- 2 Just after returning home
- 3 Just before eating or drinking
- 4 Much later in the day
- 5 The following day or later
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
CQ31	CQ31. Hand wash immediacy

**(IF CQ3=2-7; IF CHILD EVER PLAYS OUTSIDE)**

CQ32. When does your child typically bathe after returning home from playing outside? (READ LIST)

- 1 Immediately
- 2 Within 1–2 hours of returning home
- 3 Later the same day
- 4 The following day or later
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
CQ32	CQ32. Bathe immediacy

**NO CQ33**  
**NO CQ33B**

**(IF CQ3=2-7; IF CHILD EVER PLAYS OUTSIDE)**

(PN: SCRAMBLE ALL ITEMS; INCLUDE SCRAMBLE VARIABLE IN DATAFILE)

CQ34. How often does your child do the following? First, (INSERT ITEM).

Next, (ITEM). (READ LIST) (READ IF NECESSARY: How often does your child do this?)

- 1 Never
- 2 Once every several times playing outside
- 3 Once every other time playing outside
- 4 Once per time playing outside
- 5 More than once per time playing outside
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

- a. Eat when playing outside
- b. Drink when playing outside
- c. Use a pacifier when playing outside

Variable Name	Variable Label
CQ34A	CQ34A. Hand to mouth outside frequency: Eat when playing outside
CQ34B	CQ34B. Hand to mouth outside frequency: Drink when playing outside
CQ34C	CQ34C. Hand to mouth outside frequency: Use a pacifier when playing outside

**(IF CQ3=2-7; IF CHILD EVER PLAYS OUTSIDE)**

CQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands? (READ LIST)

- 1 Never
- 2 Once a day or less often
- 3 Once or twice a day
- 4 Several times a day
- 5 Many times a day
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
CQ35	CQ35. Hand to mouth general frequency

**(IF CQ3=2-7; IF CHILD EVER PLAYS OUTSIDE)**

CQ36. After playing outside, how often do you find residue of outside material, such as dirt and pebbles, on your child's clothing? (READ LIST)

- 1 Never
- 2 Every several times playing outside
- 3 Every other time playing outside
- 4 Every time playing outside
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
CQ36	CQ36. Material on clothing

**(IF CQ3=2-7; IF CHILD EVER PLAYS OUTSIDE)**

CQ37. After playing outside, how often do you find residue of outside material, such as dirt and pebbles, on your child's skin before he or she takes a bath? (READ LIST)

- 1 Never
- 2 Every several times playing outside
- 3 Every other time playing outside
- 4 Every time playing outside
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
CQ37	CQ37. Material skin frequency

## Appendix D: Demographics

**(READ TO ALL:)** We have just a few more questions for classification purposes.

**(ASK ALL)**

DQ1. What is the highest level of school you have completed or the highest degree you have received? (DO NOT READ RESPONSES: CATEGORIZE OPEN-ENDED RESPONSE AMONG CATEGORIES BELOW)

[INTERVIEWER NOTE: ENTER CODE 3-HS GRAD IF RESPONDENT COMPLETED TRAINING THAT DID NOT COUNT TOWARD A DEGREE FROM A COLLEGE, COMMUNITY COLLEGE, OR UNIVERSITY (E.G., TRAINING FOR A CERTIFICATE OR AN APPRENTICESHIP)]

- 1 Less than high school (Grades 1–8 or no formal schooling)
- 2 High school incomplete (Grades 9–11 or Grade 12 with NO diploma)
- 3 High school graduate (Grade 12 with diploma or GED certificate)
- 4 Some college, no degree (includes community college)
- 5 Two-year associate degree from a college or university
- 6 Four-year college or university degree/Bachelor’s degree (e.g., BS, BA, AB)
- 7 Some postgraduate or professional schooling, no postgraduate degree
- 8 Postgraduate or professional degree, including master’s, doctorate, medical, or law degree (e.g., MA, MS, Ph.D., MD, JD)
- 98 (DO NOT READ) Don’t know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
DQ1	DQ1. Education

**(ASK ALL)**

DQ2. Currently, what is your employment status? (READ LIST)

- 1 Full-time
- 2 Part-time
- 3 Not employed
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
DQ2	DQ2. Employment status

**(ASK IF DQ2=3; IF NOT EMPLOYED)**

DQ3. What is your employment status? (READ LIST)

- 1 Retired
- 2 A homemaker
- 3 A student
- 4 Temporarily unemployed
- 5 (DO NOT READ) Disabled/handicapped
- 6 (DO NOT READ) Other (SPECIFY)
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
DQ3	DQ3. Employment status follow-up
DQ3_OS	DQ3_OS. Employment status follow-up: Other (Specify)

**(ASK ALL)**

DQ4. Is your total annual household income from all sources, and before taxes...? (READ LIST)

- 1 Less than \$15,000
- 2 \$15,000 but less than \$25,000
- 3 \$25,000 but less than \$35,000
- 4 \$35,000 but less than \$50,000
- 5 \$50,000 but less than \$75,000
- 6 \$75,000 but less than \$100,000
- 7 \$100,000 but less than \$150,000
- 8 \$150,000 and over
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
DQ4	DQ4. Household income

**(ASK ALL)**

DQ5. Are you of Hispanic, Latino, or Spanish origin or descent?

- 1 Yes
- 0 No
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
DQ5	DQ5. Hispanicity

**(ASK ALL)**

(PN: ALLOW MULTIPLE RESPONSES; CODE 98 AND 99 ARE EXCLUSIVE)

DQ6. Which of the following best describes your race? (READ LIST AND ENTER ALL THAT APPLY)

- 1 White
- 2 Black or African American
- 3 Asian (READ IF NECESSARY: Asian Indian, Chinese, Japanese, Filipino, Korean, other Asian)
- 4 Native American/American Indian/Alaska Native
- 5 Native Hawaiian or Other Pacific Islander
- 6 (DO NOT READ) Other race not mentioned (SPECIFY)
- 98 (DO NOT READ) Don't know
- 99 (DO NOT READ) Refused

Variable Name	Variable Label
DQ6_1	DQ6_1. Race: White
DQ6_2	DQ6_2. Race: Black
DQ6_3	DQ6_3. Race: Asian
DQ6_4	DQ6_4. Race: Native
DQ6_5	DQ6_5. Race: Pacific
DQ6_6	DQ6_6. Race: Other
DQ6_RF	DQ6_RF. Race: Refused
DQ6_DK	DQ6_DK. Race: Don't know
DQ6_OS	DQ6_OS. Race: Other (Specify)

**(ASK ALL)**

DQ7 RESPONDENT GENDER – RECORD BY OBSERVATION

- 1 Male
- 2 Female

Variable Name	Variable Label
DQ7	DQ7. Sex



## **Closing Script**

**READ TO ALL:** Thank you for completing our study! We appreciate you taking the time to participate. Your feedback is very valuable to us.

Appendix B

Playground Surfacing Survey

Descriptive Statistics

## Topline By Version

### Means

	All Respondents			Version A			Version B			Version C		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Mean of QS6. total people in household	4.42	0.04	1892	4.42	0.04	1655	4.61	0.15	170	3.94	0.22	67
Mean of QS7. people in household over 18 years old	2.11	0.02	1892	2.09	0.02	1655	2.26	0.08	170	2.08	0.10	67
Mean of QS8. people in household under 5 years old	1.46	0.02	1896	1.47	0.02	1659	1.49	0.07	170	1.23	0.09	67
Mean of QS10. Playground distance	2.11	0.11	1888	2.03	0.12	1653	2.30	0.31	170	3.31	0.52	65

### Proportions

#### Respondent Gender

	All Respondents			Version A			Version B			Version C		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Male	44.96%	0.01	1896	41.88%	0.01	1659	70.39%	0.04	170	52.15%	0.07	67
Female	55.04%	0.01	1896	58.12%	0.01	1659	29.61%	0.04	170	47.85%	0.07	67

#### Parent age group

	All Respondents			Version A			Version B			Version C		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.10%	0.00	1896	0.12%	0.00	1659	0%	n/a	170	0%	n/a	67
18-29 years old	26.32%	0.01	1896	25.68%	0.01	1659	24.59%	0.04	170	42.62%	0.08	67
30-35 years old	33.81%	0.01	1896	34.05%	0.01	1659	30.51%	0.04	170	36.15%	0.07	67
36-39 years old	19.17%	0.01	1896	19.48%	0.01	1659	23.61%	0.04	170	3.48%	0.02	67
40+ years old	20.60%	0.01	1896	20.67%	0.01	1659	21.29%	0.04	170	17.75%	0.06	67

#### Parent race

	All Respondents			Version A			Version B			Version C		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	1.05%	0.00	1896	0.97%	0.00	1659	2.31%	0.01	170	0%	n/a	67
White Non-Hispanic	56.15%	0.01	1896	57.23%	0.02	1659	47.13%	0.04	170	53.75%	0.08	67
Black Non-Hispanic	11.23%	0.01	1896	11.13%	0.01	1659	12.22%	0.03	170	11.17%	0.05	67
Hispanic	21.82%	0.01	1896	20.86%	0.01	1659	29.50%	0.05	170	24.64%	0.07	67
Other Non-Hispanic	9.75%	0.01	1896	9.81%	0.01	1659	8.84%	0.03	170	10.45%	0.05	67

#### Annual Household Income

	All Respondents			Version A			Version B			Version C		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	3.47%	0.00	1896	3.35%	0.01	1659	5.68%	0.02	170	1.12%	0.01	67
Don't know	0.96%	0.00	1896	0.79%	0.00	1659	3.01%	0.02	170	0%	n/a	67
\$50,000 or less	39.44%	0.01	1896	38.90%	0.02	1659	35.54%	0.05	170	58.63%	0.07	67
\$50,000-100,000	30.48%	0.01	1896	30.56%	0.01	1659	32.19%	0.04	170	25.37%	0.06	67
Above \$100,000	25.64%	0.01	1896	26.40%	0.01	1659	23.59%	0.04	170	14.88%	0.04	67

#### Multi-child Household

	All Respondents			Version A			Version B			Version C		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
No	27.40%	0.01	1892	25.97%	0.01	1655	25.88%	0.04	170	59.25%	0.07	67
Yes	72.60%	0.01	1892	74.03%	0.01	1655	74.12%	0.04	170	40.75%	0.07	67

Region

	All Respondents			Version A			Version B			Version C		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.26%	0.00	1876	0.31%	0.00	1643	0%	n/a	167	0%	n/a	66
West	24.73%	0.01	1876	25.09%	0.01	1643	28.05%	0.04	167	10.51%	0.04	66
Northeast	15.85%	0.01	1876	15.33%	0.01	1643	15.94%	0.03	167	25.97%	0.07	66
Midwest	21.75%	0.01	1876	21.53%	0.01	1643	22.14%	0.04	167	25.19%	0.06	66
South	37.41%	0.01	1876	37.74%	0.01	1643	33.86%	0.04	167	38.34%	0.07	66

DQ1. What is the highest level of school you have completed or the highest degree you have received?

	All Respondents			Version A			Version B			Version C		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.14%	0.00	1896	0.16%	0.00	1659	0%	n/a	170	0%	n/a	67
Don't know	0.22%	0.00	1896	0.25%	0.00	1659	0%	n/a	170	0%	n/a	67
Less than high school (Grades 1-8 or no formal schooling)	3.74%	0.01	1896	3.12%	0.01	1659	5.17%	0.02	170	13.02%	0.06	67
High school incomplete (Grades 9-11 or Grade 12 with NO diploma)	4.32%	0.01	1896	4.40%	0.01	1659	4.08%	0.02	170	3.27%	0.03	67
High school graduate (Grade 12 with diploma or GED certificate)	25.33%	0.01	1896	23.82%	0.01	1659	34.88%	0.05	170	35.11%	0.07	67
Some college, no degree (includes community college)	18.91%	0.01	1896	19.53%	0.01	1659	14.56%	0.03	170	15.72%	0.06	67
Two-year associate degree from a college or university	11.17%	0.01	1896	12.10%	0.01	1659	5.64%	0.02	170	4.42%	0.03	67
Four-year college or university degree/Bachelor's degree	21.98%	0.01	1896	22.14%	0.01	1659	22.35%	0.03	170	17.96%	0.05	67
Some postgraduate or professional schooling, no postgraduate degree	0.92%	0.00	1896	0.97%	0.00	1659	0.63%	0.00	170	0.57%	0.00	67
Postgraduate or professional degree, including master's, doctorate, medical, or	13.29%	0.01	1896	13.52%	0.01	1659	12.70%	0.02	170	9.95%	0.03	67

DQ2. Currently, what is your employment status?

	All Respondents			Version A			Version B			Version C		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.11%	0.00	1896	0.13%	0.00	1659	0%	n/a	170	0%	n/a	67
Don't know	0.07%	0.00	1896	0.03%	0.00	1659	0.46%	0.00	170	0%	n/a	67
Full-time	62.14%	0.01	1896	60.58%	0.01	1659	77.92%	0.04	170	59.59%	0.07	67
Part-time	12.66%	0.01	1896	12.90%	0.01	1659	8.55%	0.03	170	16.43%	0.06	67
Not employed	25.02%	0.01	1896	26.35%	0.01	1659	13.06%	0.03	170	23.98%	0.07	67

DQ3. Employment status follow-up: What is your employment status?

	All Respondents			Version A			Version B			Version C		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Retired	2.08%	0.01	412	1.61%	0.01	384	5.45%	0.05	16	8.35%	0.07	12
A homemaker	71.19%	0.03	412	73.05%	0.03	384	47.75%	0.14	16	57.47%	0.16	12
A student	6.57%	0.02	412	6.69%	0.02	384	7.07%	0.07	16	3.24%	0.03	12
Temporarily unemployed	16.76%	0.02	412	15.04%	0.02	384	37.06%	0.13	16	30.93%	0.16	12
Disabled/handicapped	2.92%	0.01	412	3.06%	0.01	384	2.67%	0.03	16	0%	n/a	12
Other	0.49%	0.00	412	0.54%	0.00	384	0%	n/a	16	0%	n/a	12

QS5. What is your marital status?

	All Respondents			Version A			Version B			Version C		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.35%	0.00	1896	0.41%	0.00	1659	0%	n/a	170	0%	n/a	67
Don't know	0.05%	0.00	1896	0.06%	0.00	1659	0%	n/a	170	0%	n/a	67
Single, never married	9.26%	0.01	1896	9.34%	0.01	1659	8.04%	0.03	170	10.23%	0.05	67
Single, living with a partner	11.06%	0.01	1896	11.14%	0.01	1659	11.31%	0.03	170	8.77%	0.04	67
Married	74.03%	0.01	1896	73.63%	0.01	1659	75.31%	0.04	170	79.16%	0.06	67
Separated	1.33%	0.00	1896	1.41%	0.00	1659	1.21%	0.01	170	0%	n/a	67
Widowed	0.28%	0.00	1896	0.32%	0.00	1659	0%	n/a	170	0%	n/a	67
Divorced	3.64%	0.01	1896	3.68%	0.01	1659	4.13%	0.02	170	1.84%	0.02	67

QS12. What type of playgrounds (does your child/do your children) 5 or younger visit?

	All Respondents			Version A			Version B			Version C		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
At daycare, school, church, or other institution	56.07%	0.01	1829	56.35%	0.01	1659	53.43%	0.05	170	n/a	n/a	0
At a park or other public place	92.04%	0.01	1829	93.83%	0.01	1659	75.26%	0.04	170	n/a	n/a	0
At a privately owned recreational facility	19.95%	0.01	1829	20.10%	0.01	1659	18.54%	0.03	170	n/a	n/a	0
Other	0.15%	0.00	1829	0.13%	0.00	1659	0.29%	0.00	170	n/a	n/a	0
Don't Know	0.05%	0.00	1829	0.06%	0.00	1659	0%	n/a	170	n/a	n/a	0
Refused	0%	n/a	1829	0%	n/a	1659	0%	n/a	170	n/a	n/a	0

## TOPLINE A - All Respondents

### Means

	All Respondents		
	Mean	SE	n
Mean of AQ7. Too hot temp	90.28	0.23	1574
Mean of AQ7B. Too cold temp	41.31	0.45	1600
Mean of upper body exposure (standardized)	0.03	0.02	1659
Mean of lower body exposure (standardized)	0.00	0.03	1659
Mean of oral exposure - eating or drinking (standardized)	0.02	0.03	1658
Mean of oral exposure- pacifier use (standardized)	0.01	0.03	1656
Mean of oral exposure - general hand to mouth frequency (standardized)	-0.03	0.03	1655

### Proportions

AQ1. How old is your child who is 5 or younger?

	All Respondents		
	%	SE	n
Refused	0.37%	0.00	1659
Less than 1 year	5.06%	0.01	1659
1	8.76%	0.01	1659
2	15.23%	0.01	1659
3	22.81%	0.01	1659
4	21.60%	0.01	1659
5	26.18%	0.01	1659

AQ1B. What is the child's sex?

	All Respondents		
	%	SE	n
Refused	0.21%	0.00	1659
Don't know	0.20%	0.00	1659
Male	53.54%	0.01	1659
Female	45.60%	0.01	1659
Prefer not to indicate	0.46%	0.00	1659

AQ2. On average, how often do you bring your child to an outdoor public playground?

	All Respondents		
	%	SE	n
Refused	0.06%	0.00	1659
Don't know	0.09%	0.00	1659
Less than once a year	0.58%	0.00	1659
Once a year	0.74%	0.00	1659
Several times a year	14.60%	0.01	1659
Once a month	16.08%	0.01	1659
Once a week	33.76%	0.01	1659
Several times a week	34.09%	0.01	1659

AQ3\_1. What, if anything, prevents you from bringing your child to a playground more frequently?

	All Respondents		
	%	SE	n
Lack of time (work, other responsibilities)	26.53%	0.15	14
No nearby playground/no transportation	19.09%	0.13	14
Child has no desire	0%	n/a	14
Parent has no desire	0%	n/a	14
Child health reasons	4.00%	0.04	14
Parent health reasons	0%	n/a	14
Legal reasons (custody, marriage, etc.)	0%	n/a	14
Other	64.87%	0.15	14
Don't Know	0%	n/a	14
Refused	0%	n/a	14

AQ4A. How many times per week do you bring your child to a playground during the Winter?

	All Respondents		
	%	SE	n
Refused	0.03%	0.00	1659
Don't know	0.06%	0.00	1659
Never	39.85%	0.01	1659
Less than once per week	26.42%	0.01	1659
1-2 times	23.76%	0.01	1659
3-4 times	6.51%	0.01	1659
5-6 times	1.59%	0.00	1659
7 or more times	1.78%	0.00	1659

AQ4B. How many times per week do you bring your child to a playground during the Spring?

	All Respondents		
	%	SE	n
Refused	0.06%	0.00	1659
Never	1.43%	0.00	1659
Less than once per week	13.87%	0.01	1659
1-2 times	46.81%	0.01	1659
3-4 times	23.44%	0.01	1659
5-6 times	8.35%	0.01	1659
7 or more times	6.04%	0.01	1659

AQ4C. How many times per week do you bring your child to a playground during the Summer?

	All Respondents		
	%	SE	n
Don't know	0.18%	0.00	1659
Never	1.55%	0.00	1659
Less than once per week	9.98%	0.01	1659
1-2 times	37.10%	0.01	1659
3-4 times	29.96%	0.01	1659
5-6 times	11.45%	0.01	1659
7 or more times	9.78%	0.01	1659

AQ4D. How many times per week do you bring your child to a playground during the Fall?

	All Respondents		
	%	SE	n
Don't know	0.14%	0.00	1659
Never	3.60%	0.01	1659
Less than once per week	18.34%	0.01	1659
1-2 times	48.82%	0.01	1659
3-4 times	18.28%	0.01	1659
5-6 times	7.16%	0.01	1659
7 or more times	3.66%	0.01	1659

AQ5. On average, how long are your playground visits?

	All Respondents		
	%	SE	n
Less than 10 minutes	1.06%	0.00	1659
10-29 minutes	9.76%	0.01	1659
30-59 minutes	45.88%	0.01	1659
60-120 minutes	37.68%	0.01	1659
Longer than 120 minutes	5.63%	0.01	1659

AQ6A. On average, how long are your playground visits during the Winter?

	All Respondents		
	%	SE	n
Refused	0.07%	0.00	1045
Don't know	0.40%	0.00	1045
Less than 10 minutes	8.28%	0.01	1045
10-29 minutes	38.46%	0.02	1045
30-59 minutes	41.65%	0.02	1045
60-120 minutes	9.64%	0.01	1045
Longer than 120 minutes	1.51%	0.00	1045

AQ6B. On average, how long are your playground visits during the Spring?

	All Respondents		
	%	SE	n
Don't know	0.07%	0.00	1639
Less than 10 minutes	1.00%	0.00	1639
10-29 minutes	13.77%	0.01	1639
30-59 minutes	47.18%	0.01	1639
60-120 minutes	33.18%	0.01	1639
Longer than 120 minutes	4.81%	0.01	1639



AQ6C. On average, how long are your playground visits during the Summer?

	All Respondents		
	%	SE	n
Less than 10 minutes	1.61%	0.00	1632
10-29 minutes	12.09%	0.01	1632
30-59 minutes	39.00%	0.01	1632
60-120 minutes	37.50%	0.01	1632
Longer than 120 minutes	9.79%	0.01	1632

AQ6D. On average, how long are your playground visits during the Fall?

	All Respondents		
	%	SE	n
Refused	0.14%	0.00	1611
Less than 10 minutes	2.16%	0.01	1611
10-29 minutes	16.74%	0.01	1611
30-59 minutes	50.65%	0.02	1611
60-120 minutes	26.40%	0.01	1611
Longer than 120 minutes	3.90%	0.01	1611

AQ8\_1. What types of weather make you avoid bringing your child to a playground?

	All Respondents		
	%	SE	n
Wind	31.92%	0.01	1659
Fog	32.45%	0.01	1659
Rain	80.83%	0.01	1659
Snow	63.85%	0.01	1659
Sleet/hail	90.74%	0.01	1659
Thunder/lightning	91.76%	0.01	1659
All weather is acceptable	2.18%	0.00	1659
Other	1.50%	0.00	1659
NOT Don't Know	0%	n/a	1659
NOT Refused	0%	n/a	1659

AQ9. What type of ground covering material is most common on the playgrounds you visit with your child?

	All Respondents		
	%	SE	n
Don't know	0.12%	0.00	1659
Wood	29.64%	0.01	1659
Rubber or plastic	24.84%	0.01	1659
Stone or cement	2.58%	0.00	1659
A mix of several different types of surfaces	35.13%	0.01	1659
Something else	7.70%	0.01	1659

AQ10. How is the material covering the playground held together?

	All Respondents		
	%	SE	n
Refused	0.57%	0.00	1658
Don't know	2.03%	0.00	1658
Loose pieces, pebbles, or mulch	49.04%	0.01	1658
Mulch-like, but held together	16.43%	0.01	1658
Solid with seams, like tiles	10.00%	0.01	1658
Paved solid, with no seams	8.93%	0.01	1658
Something else	13.01%	0.01	1658

AQ11. How often do you bring your child to this type of playground specifically?

	All Respondents		
	%	SE	n
Don't know	0.02%	0.00	1659
Less than once a year	0.61%	0.00	1659
Once a year	0.98%	0.00	1659
Several times a year	18.93%	0.01	1659
Once a month	14.64%	0.01	1659
Once a week	28.24%	0.01	1659
Several times a week	36.58%	0.01	1659

AQ12. How often does your child have his or her hands on the surface of the playground, such as crawling, cartwheels, handstands, tumbling, accidental falls, and digging or building?

	All Respondents		
	%	SE	n
Don't know	0.34%	0.00	1659
Less than 10 minutes per visit	36.22%	0.01	1659
10-29 minutes per visit	31.93%	0.01	1659
30-59 minutes per visit	17.05%	0.01	1659
60-120 minutes per visit	6.40%	0.01	1659
Longer than 120 minutes per visit	1.93%	0.00	1659
Never	6.13%	0.01	1659

AQ13. How often does your child get cuts, scrapes or "rug burn" from the surface of the playground?

	All Respondents		
	%	SE	n
Refused	0.20%	0.00	1659
Don't know	0.12%	0.00	1659
Never	26.25%	0.01	1659
Less than once a year	13.45%	0.01	1659
Once a year	20.86%	0.01	1659
Several times a year	21.78%	0.01	1659
Once a month	9.95%	0.01	1659
Once a week	4.79%	0.01	1659
Several times a week	2.60%	0.01	1659

AQ14. How often does your child sit or lay down on the surface of the playground?

	All Respondents		
	%	SE	n
Don't know	0.16%	0.00	1659
Never	22.78%	0.01	1659
Less than 10 minutes per visit	49.94%	0.01	1659
10-29 minutes per visit	21.19%	0.01	1659
30-59 minutes per visit	4.61%	0.01	1659
60-120 minutes per visit	0.87%	0.00	1659
Longer than 120 minutes per visit	0.45%	0.00	1659

AQ15. How often do you bring your child to playgrounds where the surface is made up of loose filling materials like loose wood, rubber mulch, gravel?

	All Respondents		
	%	SE	n
Don't know	0.20%	0.00	1659
Never	9.01%	0.01	1659
Less than once a year	3.70%	0.01	1659
Once a year	5.89%	0.01	1659
Several times a year	26.57%	0.01	1659
Once a month	14.14%	0.01	1659
Once a week	18.29%	0.01	1659
Several times a week	22.19%	0.01	1659

AQ16. How often does your child pick up pieces of the loose playground material?

	All Respondents		
	%	SE	n
Don't know	0.08%	0.00	1512
Never	17.79%	0.01	1512
Once every several visits	15.98%	0.01	1512
Once every other visit	7.54%	0.01	1512
Once per visit	22.43%	0.01	1512
More than once per visit	36.19%	0.02	1512

AQ17. How often does your child throw the loose playground material?

	All Respondents		
	%	SE	n
Never	16.08%	0.01	1266
Once every several visits	20.33%	0.01	1266
Once every other visit	10.91%	0.01	1266
Once per visit	26.08%	0.02	1266
More than once per visit	26.60%	0.02	1266

AQ18. How often does your child put pieces of the loose playground material in his or her mouth?

	All Respondents		
	%	SE	n
Refused	0.11%	0.00	1266
Don't know	0.37%	0.00	1266
Never	73.62%	0.02	1266
Once every several visits	11.62%	0.01	1266
Once every other visit	3.62%	0.01	1266
Once per visit	6.81%	0.01	1266
More than once per visit	3.83%	0.01	1266

AQ19. How well is the playground surface maintained, as in replaced, cleaned, or smoothed out?

	All Respondents		
	%	SE	n
Don't know	0.27%	0.00	1512
Poor	5.94%	0.01	1512
Fair	24.22%	0.01	1512
Good	31.56%	0.01	1512
Very good	24.31%	0.01	1512
Excellent	13.70%	0.01	1512

AQ21\_1. What type of equipment does your child's playground have?

	All Respondents		
	%	SE	n
Swings	94.23%	0.01	1659
Slides	96.10%	0.01	1659
Monkey bars	84.30%	0.01	1659
Other moving equipment like a see-saw or merry-go-round	54.90%	0.01	1659
Other stationary equipment like tunnels or climbing rope	81.81%	0.01	1659
NOT Don't Know	0%	n/a	1659
NOT Refused	0%	n/a	1659

AQ22. What kind of shoes does your child wear most frequently on the playground?

	All Respondents		
	%	SE	n
Shoes with laces/Velcro	83.04%	0.01	1659
Flip flops	1.35%	0.00	1659
Sandals with an ankle strap	8.30%	0.01	1659
Just socks	1.75%	0.00	1659
Barefoot (does not wear shoes or socks)	3.58%	0.01	1659
Other	1.98%	0.00	1659

AQ25. How often does your child play on the playground barefoot, without shoes or socks?

	All Respondents		
	%	SE	n
Less than 10 minutes per visit	13.76%	0.01	1659
10-29 minutes per visit	3.93%	0.01	1659
30-59 minutes per visit	3.90%	0.01	1659
60-120 minutes per visit	1.35%	0.00	1659
Longer than 120 minutes per visit	0.41%	0.00	1659
Never	76.65%	0.01	1659

AQ26. What type of top does your child wear to the playground most frequently?

	All Respondents		
	%	SE	n
Don't know	0.22%	0.00	1659
Long-sleeved top	14.99%	0.01	1659
Short-sleeved or tank top	84.18%	0.01	1659
Other	0.61%	0.00	1659

AQ27. What type of bottoms does your child wear to the playground most frequently?

	All Respondents		
	%	SE	n
Refused	0.05%	0.00	1659
Don't know	0.16%	0.00	1659
Long pants, such as jeans or leggings	52.58%	0.01	1659
Shorts, skirts, or dresses WITHOUT leggings	34.96%	0.01	1659
Shorts, skirts, or dresses WITH leggings	11.32%	0.01	1659
Other	0.93%	0.00	1659

AQ28. How often does your child wash or sanitize his or her hands when playing on a playground?

	All Respondents		
	%	SE	n
Refused	0.23%	0.00	1659
Don't know	0.17%	0.00	1659
Never	39.95%	0.01	1659
Once every several visits	5.47%	0.01	1659
Once every other visit	2.88%	0.00	1659
Once per visit	34.99%	0.01	1659
More than once per visit	16.31%	0.01	1659

AQ29. How often does your child wash or sanitize his or her hands after playing on a playground?

	All Respondents		
	%	SE	n
Refused	0.05%	0.00	1659
Don't know	0.11%	0.00	1659
Never	6.08%	0.01	1659
Every several visits	6.39%	0.01	1659
Every other visit	6.27%	0.01	1659
Every visit	81.11%	0.01	1659

AQ30. How does your child typically clean his or her hands after going to the playground?

	All Respondents		
	%	SE	n
Refused	0.10%	0.00	1570
Don't know	0.02%	0.00	1570
Water or damp cloth, without soap	3.61%	0.01	1570
Soap and water	58.29%	0.02	1570
Hand sanitizer	21.81%	0.01	1570
Baby wipe	15.16%	0.01	1570
Something else	1.02%	0.00	1570

AQ31. When does your child typically wash or sanitize his or her hands after visiting a playground?

	All Respondents		
	%	SE	n
Don't know	0.14%	0.00	1570
Just after leaving the playground	42.39%	0.02	1570
Just after returning home	45.10%	0.02	1570
Just before eating or drinking	11.18%	0.01	1570
Much later in the day	0.70%	0.00	1570
The following day or later	0.50%	0.00	1570

AQ32. When does your child typically bathe after returning home from the playground?

	All Respondents		
	%	SE	n
Refused	0.14%	0.00	1659
Don't know	0.30%	0.00	1659
Immediately	10.63%	0.01	1659
Within 1-2 hours of returning home	19.71%	0.01	1659
Later the same day	59.72%	0.01	1659
The following day or later	9.49%	0.01	1659

AQ33. Do you ever bring toys with you to the playground with your child?

	All Respondents		
	%	SE	n
Refused	0.05%	0.00	1659
No	54.24%	0.01	1659
Yes	45.71%	0.01	1659

AQ33B. How soon do you typically wash or sanitize your child's toys after your child returns home from the playground with them?

	All Respondents		
	%	SE	n
Don't know	0.31%	0.00	735
Immediately	11.06%	0.01	735
Within 1-2 hours of returning home	7.01%	0.01	735
Later the same day	14.80%	0.02	735
The following day or later	19.66%	0.02	735
Never	47.16%	0.02	735

AQ34A. How often does your child eat at the playground?

	All Respondents		
	%	SE	n
Refused	0.05%	0.00	1659
Don't know	0.12%	0.00	1659
Never	37.37%	0.01	1659
Once every several visits	29.75%	0.01	1659
Once every other visit	13.74%	0.01	1659
Once per visit	15.42%	0.01	1659
More than once per visit	3.56%	0.01	1659

AQ34B. How often does your child drink at the playground?

	All Respondents		
	%	SE	n
Refused	0.05%	0.00	1659
Don't know	0.05%	0.00	1659
Never	10.84%	0.01	1659
Once every several visits	9.59%	0.01	1659
Once every other visit	7.40%	0.01	1659
Once per visit	29.71%	0.01	1659
More than once per visit	42.37%	0.01	1659

AQ34C. How often does your child use a pacifier at the playground?

	All Respondents		
	%	SE	n
Refused	0.05%	0.00	1659
Don't know	0.25%	0.00	1659
Never	94.34%	0.01	1659
Once every several visits	1.25%	0.00	1659
Once every other visit	0.70%	0.00	1659
Once per visit	1.79%	0.00	1659
More than once per visit	1.62%	0.00	1659

AQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands?

	All Respondents		
	%	SE	n
Refused	0.05%	0.00	1659
Don't know	0.18%	0.00	1659
Never	64.38%	0.01	1659
Once a day or less often	11.69%	0.01	1659
Once or twice a day	8.14%	0.01	1659
Several times a day	8.48%	0.01	1659
Many times a day	7.09%	0.01	1659

AQ36. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's clothing?

	All Respondents		
	%	SE	n
Refused	0.08%	0.00	1659
Don't know	0.29%	0.00	1659
Never	35.83%	0.01	1659
Every several visits	25.10%	0.01	1659
Every other visit	15.31%	0.01	1659
Every visit	23.39%	0.01	1659

AQ37. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's skin before he or she takes a bath?

	All Respondents		
	%	SE	n
Refused	0.05%	0.00	1659
Don't know	0.10%	0.00	1659
Never	62.59%	0.01	1659
Every several visits	19.06%	0.01	1659
Every other visit	8.08%	0.01	1659
Every visit	10.12%	0.01	1659



Indicated a temperature that is too hot

	All Respondents		
	%	SE	n
Don't know	0.76%	0.00	1896
No	2.92%	0.00	1896
Yes	96.33%	0.00	1896

Indicated a temperature that is too cold

	All Respondents		
	%	SE	n
Refused	0.07%	0.00	1896
Don't know	0.42%	0.00	1896
No	2.30%	0.00	1896
Yes	97.21%	0.00	1896

Toy sanitation habits

	All Respondents		
	%	SE	n
Refused	0.05%	0.00	1659
Don't know	0.14%	0.00	1659
Never brings toys to playground	54.24%	0.01	1659
Brings toys and sanitizes	24.01%	0.01	1659
Brings toys and never sanitizes	21.56%	0.01	1659

Ever brought child to loose-material filled playground

	All Respondents		
	%	SE	n
Don't know	0.20%	0.00	1659
No	9.01%	0.01	1659
Yes	90.79%	0.01	1659

Exposure to loose material filled playground, among those who ever visit

	All Respondents		
	%	SE	n
Don't know	0.08%	0.00	1512
No dermal or oral exposure (never pick up or put in mouth)	17.79%	0.01	1512
Dermal exposure only (pick up or throw materials)	60.87%	0.02	1512
Dermal and oral exposure (pick up and put material in mouth)	21.27%	0.01	1512

## TOPLINE A - By Parent Age

### Means

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Mean of AQ7. Too hot temp	90.43	0.57	248	89.87	0.36	552	90.87	0.52	371	90.26	0.40	402
Mean of AQ7B. Too cold temp	42.84	0.97	252	41.73	0.74	564	39.58	0.91	377	40.34	0.97	406
Mean of upper body exposure (standardized)	0.05	0.04	260	0.06	0.03	579	-0.03	0.04	394	-0.01	0.04	424
Mean of lower body exposure (standardized)	0.02	0.08	260	-0.02	0.05	579	0.06	0.07	394	-0.05	0.06	424
Mean of oral exposure - eating or drinking (standardized)	0.08	0.06	260	-0.03	0.04	578	0.05	0.05	394	-0.01	0.05	424
Mean of oral exposure- pacifier use (standardized)	0.00	0.06	260	0.04	0.05	577	0.03	0.08	393	-0.06	0.06	424
Mean of oral exposure - general hand to mouth frequency (standardized)	-0.02	0.07	260	0.03	0.05	578	-0.08	0.06	394	-0.10	0.05	421

### Proportions

AQ1. How old is your child who is 5 or younger?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	260	0.68%	0.00	579	0%	n/a	394	0.44%	0.00	424
Less than 1 year	7.35%	0.02	260	6.16%	0.01	579	2.97%	0.01	394	2.08%	0.01	424
1	10.97%	0.02	260	12.53%	0.02	579	5.46%	0.01	394	2.95%	0.01	424
2	16.14%	0.02	260	15.65%	0.02	579	17.03%	0.03	394	11.79%	0.02	424
3	26.47%	0.03	260	23.23%	0.02	579	19.51%	0.02	394	20.79%	0.02	424
4	18.82%	0.03	260	20.55%	0.02	579	22.09%	0.02	394	26.43%	0.03	424
5	20.25%	0.03	260	21.20%	0.02	579	32.94%	0.03	394	35.52%	0.03	424

AQ1B. What is the child's sex?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	260	0.43%	0.00	579	0%	n/a	394	0.07%	0.00	424
Don't know	0%	n/a	260	0%	n/a	579	0%	n/a	394	0.98%	0.01	424
Male	56.15%	0.03	260	51.49%	0.02	579	52.47%	0.03	394	54.63%	0.03	424
Female	43.62%	0.03	260	47.83%	0.02	579	45.92%	0.03	394	44.33%	0.03	424
Prefer not to indicate	0.22%	0.00	260	0.25%	0.00	579	1.61%	0.01	394	0%	n/a	424

AQ2. On average, how often do you bring your child to an outdoor public playground?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	260	0.17%	0.00	579	0%	n/a	394	0%	n/a	424
Don't know	0%	n/a	260	0.08%	0.00	579	0%	n/a	394	0.27%	0.00	424
Less than once a year	0.71%	0.00	260	0.92%	0.01	579	0%	n/a	394	0.40%	0.00	424
Once a year	1.40%	0.01	260	1.07%	0.01	579	0.10%	0.00	394	0%	n/a	424
Several times a year	17.63%	0.03	260	12.06%	0.02	579	14.87%	0.02	394	14.83%	0.02	424
Once a month	15.49%	0.03	260	14.63%	0.02	579	19.37%	0.02	394	16.22%	0.02	424
Once a week	37.23%	0.03	260	31.81%	0.02	579	32.72%	0.03	394	33.63%	0.03	424
Several times a week	27.55%	0.03	260	39.26%	0.02	579	32.93%	0.03	394	34.65%	0.03	424

AQ3\_1. What, if anything, prevents you from bringing your child to a playground more frequently?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Lack of time (work, other responsibilities)	35.41%	0.26	5	13.75%	0.13	6	0%	n/a	1	79.03%	0.23	2
No nearby playground/no transportation	31.03%	0.25	5	9.88%	0.10	6	0%	n/a	1	20.97%	0.23	2
Child has no desire	0%	n/a	5	0%	n/a	6	0%	n/a	1	0%	n/a	2
Parent has no desire	0%	n/a	5	0%	n/a	6	0%	n/a	1	0%	n/a	2
Child health reasons	0%	n/a	5	7.79%	0.08	6	0%	n/a	1	0%	n/a	2
Parent health reasons	0%	n/a	5	0%	n/a	6	0%	n/a	1	0%	n/a	2
Legal reasons (custody, marriage, etc.)	0%	n/a	5	0%	n/a	6	0%	n/a	1	0%	n/a	2
Other	68.97%	0.25	5	68.58%	0.18	6	100%	n/a	1	0%	n/a	2
Don't Know	0%	n/a	5	0%	n/a	6	0%	n/a	1	0%	n/a	2
Refused	0%	n/a	5	0%	n/a	6	0%	n/a	1	0%	n/a	2

AQ4A. How many times per week do you bring your child to a playground during the Winter?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	260	0%	n/a	579	0%	n/a	394	0.16%	0.00	424
Don't know	0%	n/a	260	0.17%	0.00	579	0%	n/a	394	0%	n/a	424
Never	42.35%	0.03	260	42.77%	0.02	579	36.43%	0.03	394	35.19%	0.03	424
Less than once per week	26.21%	0.03	260	23.07%	0.02	579	31.31%	0.03	394	27.39%	0.02	424
1-2 times	23.70%	0.03	260	25.25%	0.02	579	20.44%	0.03	394	24.65%	0.03	424
3-4 times	5.44%	0.02	260	5.88%	0.01	579	7.20%	0.02	394	8.28%	0.02	424
5-6 times	1.94%	0.01	260	0.72%	0.00	579	1.85%	0.01	394	2.34%	0.01	424
7 or more times	0.37%	0.00	260	2.15%	0.01	579	2.78%	0.01	394	1.98%	0.01	424

AQ4B. How many times per week do you bring your child to a playground during the Spring?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	260	0.17%	0.00	579	0%	n/a	394	0%	n/a	424
Never	1.17%	0.01	260	1.48%	0.01	579	0.96%	0.01	394	2.10%	0.01	424
Less than once per week	14.66%	0.02	260	11.87%	0.02	579	19.52%	0.02	394	10.93%	0.02	424
1-2 times	47.89%	0.03	260	43.87%	0.02	579	45.61%	0.03	394	51.70%	0.03	424
3-4 times	24.25%	0.03	260	27.19%	0.02	579	20.04%	0.02	394	19.25%	0.02	424
5-6 times	7.07%	0.02	260	8.05%	0.01	579	8.20%	0.02	394	10.64%	0.02	424
7 or more times	4.95%	0.01	260	7.37%	0.01	579	5.67%	0.02	394	5.37%	0.01	424

AQ4C. How many times per week do you bring your child to a playground during the Summer?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	260	0.28%	0.00	579	0%	n/a	394	0.07%	0.00	424
Never	1.49%	0.01	260	1.45%	0.01	579	0.87%	0.00	394	2.45%	0.01	424
Less than once per week	9.17%	0.02	260	10.22%	0.02	579	11.62%	0.02	394	9.09%	0.02	424
1-2 times	34.97%	0.03	260	35.46%	0.02	579	40.28%	0.03	394	39.64%	0.03	424
3-4 times	31.82%	0.03	260	31.93%	0.02	579	25.96%	0.03	394	28.34%	0.03	424
5-6 times	13.18%	0.02	260	10.73%	0.02	579	11.14%	0.02	394	10.64%	0.02	424
7 or more times	9.38%	0.02	260	9.93%	0.02	579	10.12%	0.02	394	9.76%	0.02	424

AQ4D. How many times per week do you bring your child to a playground during the Fall?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.21%	0.00	260	0.17%	0.00	579	0.14%	0.00	394	0%	n/a	424
Never	3.75%	0.01	260	3.99%	0.01	579	3.11%	0.02	394	3.23%	0.01	424
Less than once per week	19.50%	0.03	260	16.30%	0.02	579	23.76%	0.03	394	15.25%	0.02	424
1-2 times	52.85%	0.03	260	48.53%	0.02	579	43.55%	0.03	394	49.53%	0.03	424
3-4 times	16.07%	0.03	260	20.38%	0.02	579	17.29%	0.02	394	18.26%	0.02	424
5-6 times	5.13%	0.01	260	6.69%	0.01	579	7.99%	0.02	394	9.51%	0.02	424
7 or more times	2.48%	0.01	260	3.95%	0.01	579	4.16%	0.01	394	4.22%	0.01	424

AQ5. On average, how long are your playground visits?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Less than 10 minutes	1.04%	0.01	260	1.64%	0.01	579	0.58%	0.00	394	0.60%	0.00	424
10-29 minutes	9.07%	0.02	260	11.05%	0.02	579	9.05%	0.02	394	9.20%	0.02	424
30-59 minutes	45.77%	0.03	260	46.91%	0.02	579	46.48%	0.03	394	43.66%	0.03	424
60-120 minutes	38.13%	0.03	260	35.34%	0.02	579	39.01%	0.03	394	39.69%	0.03	424
Longer than 120 minutes	5.99%	0.02	260	5.06%	0.01	579	4.88%	0.01	394	6.85%	0.01	424

AQ6A. On average, how long are your playground visits during the Winter?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.28%	0.00	147	0%	n/a	350	0%	n/a	264	0%	n/a	283
Don't know	0%	n/a	147	0.33%	0.00	350	0%	n/a	264	0.76%	0.01	283
Less than 10 minutes	10.47%	0.03	147	9.59%	0.02	350	5.20%	0.02	264	6.85%	0.02	283
10-29 minutes	38.01%	0.04	147	35.45%	0.03	350	42.78%	0.04	264	39.53%	0.03	283
30-59 minutes	42.18%	0.05	147	45.17%	0.03	350	37.98%	0.04	264	39.56%	0.04	283
60-120 minutes	7.41%	0.02	147	7.71%	0.02	350	12.80%	0.03	264	12.05%	0.02	283
Longer than 120 minutes	1.65%	0.01	147	1.75%	0.01	350	1.24%	0.01	264	1.25%	0.01	283

AQ6B. On average, how long are your playground visits during the Spring?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.25%	0.00	256	0%	n/a	574	0%	n/a	392	0%	n/a	415
Less than 10 minutes	0.83%	0.01	256	1.13%	0.01	574	1.73%	0.01	392	0.29%	0.00	415
10-29 minutes	14.15%	0.02	256	15.61%	0.02	574	10.52%	0.02	392	13.42%	0.02	415
30-59 minutes	47.12%	0.03	256	48.19%	0.03	574	48.94%	0.03	392	43.84%	0.03	415
60-120 minutes	32.64%	0.03	256	29.45%	0.02	574	34.53%	0.03	392	38.72%	0.03	415
Longer than 120 minutes	5.01%	0.02	256	5.62%	0.01	574	4.29%	0.01	392	3.72%	0.01	415

AQ6C. On average, how long are your playground visits during the Summer?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Less than 10 minutes	1.27%	0.01	257	1.85%	0.01	568	1.60%	0.01	390	1.67%	0.01	416
10-29 minutes	8.62%	0.02	257	15.22%	0.02	568	12.02%	0.02	390	11.35%	0.02	416
30-59 minutes	38.55%	0.03	257	40.34%	0.02	568	41.92%	0.03	390	34.65%	0.03	416
60-120 minutes	40.77%	0.03	257	34.13%	0.02	568	34.17%	0.03	390	42.03%	0.03	416
Longer than 120 minutes	10.79%	0.02	257	8.46%	0.01	568	10.30%	0.02	390	10.30%	0.02	416

AQ6D. On average, how long are your playground visits during the Fall?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	249	0%	n/a	560	0.73%	0.01	388	0%	n/a	412
Less than 10 minutes	3.65%	0.01	249	2.34%	0.01	560	1.68%	0.01	388	0.49%	0.00	412
10-29 minutes	17.86%	0.03	249	20.29%	0.02	560	11.50%	0.02	388	14.62%	0.02	412
30-59 minutes	50.37%	0.04	249	50.50%	0.03	560	52.58%	0.03	388	49.38%	0.03	412
60-120 minutes	23.16%	0.03	249	22.92%	0.02	560	29.61%	0.03	388	32.99%	0.03	412
Longer than 120 minutes	4.96%	0.02	249	3.95%	0.01	560	3.91%	0.01	388	2.53%	0.01	412

AQ8\_1. What types of weather make you avoid bringing your child to a playground?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Wind	31.88%	0.03	260	32.37%	0.02	579	34.93%	0.03	394	28.60%	0.03	424
Fog	37.52%	0.03	260	30.91%	0.02	579	29.59%	0.03	394	31.57%	0.03	424
Rain	77.00%	0.03	260	82.12%	0.02	579	82.42%	0.02	394	82.42%	0.02	424
Snow	67.38%	0.03	260	66.66%	0.02	579	57.60%	0.03	394	60.85%	0.03	424
Sleet/hail	90.39%	0.02	260	91.96%	0.01	579	89.46%	0.02	394	90.28%	0.02	424
Thunder/lightning	90.76%	0.02	260	92.63%	0.01	579	92.38%	0.02	394	90.92%	0.02	424
All weather is acceptable	2.92%	0.01	260	1.80%	0.01	579	0.57%	0.00	394	3.44%	0.01	424
Other	1.88%	0.01	260	1.33%	0.01	579	2.48%	0.01	394	0.40%	0.00	424
NOT Don't Know	0%	n/a	260	0%	n/a	579	0%	n/a	394	0%	n/a	424
NOT Refused	0%	n/a	260	0%	n/a	579	0%	n/a	394	0%	n/a	424

AQ9. What type of ground covering material is most common on the playgrounds you visit with your child?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	260	0.35%	0.00	579	0%	n/a	394	0%	n/a	424
Wood	30.84%	0.03	260	32.96%	0.02	579	25.68%	0.03	394	26.22%	0.03	424
Rubber or plastic	25.74%	0.03	260	23.10%	0.02	579	27.98%	0.03	394	23.52%	0.02	424
Stone or cement	2.57%	0.01	260	2.35%	0.01	579	3.41%	0.01	394	2.17%	0.01	424
A mix of several different types of surfaces	32.99%	0.03	260	32.71%	0.02	579	34.54%	0.03	394	42.52%	0.03	424
Something else	7.85%	0.02	260	8.52%	0.01	579	8.39%	0.02	394	5.56%	0.01	424

AQ10. How is the material covering the playground held together?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.28%	0.00	260	0.09%	0.00	578	1.13%	0.01	394	1.21%	0.01	424
Don't know	2.72%	0.01	260	1.62%	0.01	578	1.84%	0.01	394	2.01%	0.01	424
Loose pieces, pebbles, or mulch	51.32%	0.03	260	50.85%	0.02	578	43.67%	0.03	394	48.59%	0.03	424
Mulch-like, but held together	13.30%	0.02	260	18.18%	0.02	578	21.55%	0.03	394	12.36%	0.02	424
Solid with seams, like tiles	9.25%	0.02	260	8.76%	0.01	578	12.12%	0.02	394	11.02%	0.02	424
Paved solid, with no seams	11.81%	0.02	260	7.05%	0.01	578	6.82%	0.01	394	10.23%	0.02	424
Something else	11.33%	0.02	260	13.44%	0.02	578	12.87%	0.02	394	14.58%	0.02	424

AQ11. How often do you bring your child to this type of playground specifically?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	260	0%	n/a	579	0%	n/a	394	0.10%	0.00	424
Less than once a year	1.43%	0.01	260	0.63%	0.00	579	0.18%	0.00	394	0%	n/a	424
Once a year	1.20%	0.01	260	1.80%	0.01	579	0.10%	0.00	394	0.19%	0.00	424
Several times a year	19.51%	0.03	260	17.50%	0.02	579	20.14%	0.03	394	19.53%	0.02	424
Once a month	15.37%	0.02	260	14.38%	0.02	579	15.18%	0.02	394	13.73%	0.02	424
Once a week	28.87%	0.03	260	28.05%	0.02	579	28.26%	0.03	394	27.67%	0.03	424
Several times a week	33.61%	0.03	260	37.64%	0.02	579	36.15%	0.03	394	38.78%	0.03	424

AQ12. How often does your child have his or her hands on the surface of the playground, such as crawling, cartwheels, handstands, tumbling, accidental falls, and digging or building?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.22%	0.00	260	0.54%	0.00	579	0.14%	0.00	394	0%	n/a	424
Less than 10 minutes per visit	34.08%	0.03	260	34.04%	0.02	579	38.89%	0.03	394	39.93%	0.03	424
10-29 minutes per visit	28.90%	0.03	260	35.78%	0.02	579	32.54%	0.03	394	28.96%	0.03	424
30-59 minutes per visit	18.63%	0.03	260	16.11%	0.02	579	17.61%	0.02	394	16.22%	0.02	424
60-120 minutes per visit	8.37%	0.02	260	5.23%	0.01	579	4.74%	0.01	394	7.46%	0.02	424
Longer than 120 minutes per visit	2.53%	0.01	260	2.22%	0.01	579	1.62%	0.01	394	1.02%	0.01	424
Never	7.27%	0.02	260	6.07%	0.01	579	4.46%	0.01	394	6.41%	0.01	424

AQ13. How often does your child get cuts, scrapes or "rug burn" from the surface of the playground?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	260	0%	n/a	579	1.04%	0.01	394	0%	n/a	424
Don't know	0%	n/a	260	0.07%	0.00	579	0.15%	0.00	394	0%	n/a	424
Never	24.50%	0.03	260	25.22%	0.02	579	29.92%	0.03	394	26.58%	0.03	424
Less than once a year	14.30%	0.02	260	10.61%	0.01	579	12.59%	0.02	394	17.95%	0.02	424
Once a year	16.44%	0.03	260	21.17%	0.02	579	24.22%	0.03	394	22.78%	0.02	424
Several times a year	22.60%	0.03	260	25.67%	0.02	579	17.91%	0.02	394	18.11%	0.02	424
Once a month	10.57%	0.02	260	11.14%	0.01	579	7.35%	0.01	394	9.72%	0.02	424
Once a week	7.85%	0.02	260	3.87%	0.01	579	4.08%	0.01	394	3.22%	0.01	424
Several times a week	3.75%	0.01	260	2.25%	0.01	579	2.74%	0.01	394	1.63%	0.01	424

AQ14. How often does your child sit or lay down on the surface of the playground?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	260	0.27%	0.00	579	0%	n/a	394	0%	n/a	424
Never	24.92%	0.03	260	18.53%	0.02	579	26.50%	0.03	394	23.52%	0.03	424
Less than 10 minutes per visit	47.83%	0.03	260	52.33%	0.02	579	48.56%	0.03	394	50.22%	0.03	424
10-29 minutes per visit	22.12%	0.03	260	22.62%	0.02	579	21.14%	0.03	394	17.84%	0.02	424
30-59 minutes per visit	3.42%	0.01	260	4.78%	0.01	579	3.72%	0.01	394	6.65%	0.02	424
60-120 minutes per visit	1.17%	0.01	260	0.91%	0.00	579	0.09%	0.00	394	1.18%	0.01	424
Longer than 120 minutes per visit	0.53%	0.01	260	0.56%	0.00	579	0%	n/a	394	0.60%	0.00	424

AQ15. How often do you bring your child to playgrounds where the surface is made up of loose filling materials like loose wood, rubber mulch, gravel?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.30%	0.00	260	0%	n/a	579	0.09%	0.00	394	0.53%	0.00	424
Never	9.65%	0.02	260	8.25%	0.01	579	8.42%	0.02	394	9.84%	0.02	424
Less than once a year	4.97%	0.02	260	3.51%	0.01	579	3.70%	0.01	394	2.47%	0.01	424
Once a year	6.43%	0.02	260	5.69%	0.01	579	2.69%	0.01	394	8.62%	0.02	424
Several times a year	25.84%	0.03	260	24.65%	0.02	579	29.07%	0.03	394	28.44%	0.03	424
Once a month	12.64%	0.02	260	14.06%	0.02	579	17.50%	0.02	394	13.05%	0.02	424
Once a week	19.51%	0.03	260	18.52%	0.02	579	15.98%	0.02	394	18.67%	0.02	424
Several times a week	20.66%	0.03	260	25.32%	0.02	579	22.57%	0.03	394	18.37%	0.02	424

AQ16. How often does your child pick up pieces of the loose playground material?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	232	0%	n/a	525	0%	n/a	366	0%	n/a	388
Never	18.44%	0.03	232	18.83%	0.02	525	14.79%	0.02	366	18.15%	0.02	388
Once every several visits	15.22%	0.03	232	16.17%	0.02	525	16.70%	0.02	366	15.99%	0.02	388
Once every other visit	8.39%	0.02	232	6.73%	0.01	525	10.54%	0.02	366	4.97%	0.01	388
Once per visit	19.45%	0.03	232	23.36%	0.02	525	22.57%	0.03	366	24.53%	0.03	388
More than once per visit	38.51%	0.04	232	34.90%	0.02	525	35.39%	0.03	366	36.35%	0.03	388

AQ17. How often does your child throw the loose playground material?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	13.34%	0.03	191	15.91%	0.02	439	20.56%	0.03	318	15.28%	0.02	318
Once every several visits	21.66%	0.03	191	19.33%	0.02	439	16.92%	0.02	318	23.75%	0.03	318
Once every other visit	11.12%	0.03	191	11.62%	0.02	439	14.29%	0.02	318	6.08%	0.01	318
Once per visit	27.32%	0.04	191	25.65%	0.03	439	24.65%	0.03	318	26.70%	0.03	318
More than once per visit	26.55%	0.04	191	27.50%	0.03	439	23.57%	0.03	318	28.19%	0.03	318

AQ18. How often does your child put pieces of the loose playground material in his or her mouth?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	191	0%	n/a	439	0.56%	0.01	318	0%	n/a	318
Don't know	0%	n/a	191	0.32%	0.00	439	1.27%	0.01	318	0%	n/a	318
Never	68.25%	0.04	191	71.55%	0.03	439	78.32%	0.03	318	79.05%	0.03	318
Once every several visits	13.10%	0.03	191	12.82%	0.02	439	9.49%	0.02	318	9.93%	0.02	318
Once every other visit	4.80%	0.02	191	4.35%	0.01	439	1.82%	0.01	318	2.76%	0.01	318
Once per visit	8.40%	0.02	191	7.43%	0.02	439	5.85%	0.02	318	4.78%	0.02	318
More than once per visit	5.45%	0.02	191	3.53%	0.01	439	2.68%	0.01	318	3.49%	0.01	318

AQ19. How well is the playground surface maintained, as in replaced, cleaned, or smoothed out?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	232	0.63%	0.00	525	0.28%	0.00	366	0%	n/a	388
Poor	8.24%	0.02	232	3.70%	0.01	525	5.99%	0.02	366	6.82%	0.02	388
Fair	28.33%	0.03	232	23.42%	0.02	525	22.13%	0.03	366	22.52%	0.03	388
Good	27.60%	0.03	232	34.70%	0.03	525	30.84%	0.03	366	32.00%	0.03	388
Very good	20.98%	0.03	232	23.85%	0.02	525	28.37%	0.03	366	25.07%	0.03	388
Excellent	14.85%	0.03	232	13.70%	0.02	525	12.39%	0.02	366	13.59%	0.02	388

AQ21\_1. What type of equipment does your child's playground have?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Swings	93.32%	0.02	260	94.97%	0.01	579	92.84%	0.01	394	95.45%	0.01	424
Slides	97.13%	0.01	260	97.66%	0.01	579	93.46%	0.02	394	94.74%	0.01	424
Monkey bars	84.09%	0.03	260	85.83%	0.02	579	81.00%	0.03	394	85.41%	0.02	424
Other moving equipment like a see-saw or merry-go-round	55.65%	0.03	260	53.66%	0.03	579	50.48%	0.03	394	60.48%	0.03	424
Other stationary equipment like tunnels or climbing rope	77.98%	0.03	260	82.39%	0.02	579	82.53%	0.03	394	84.83%	0.02	424
NOT Don't Know	0%	n/a	260	0%	n/a	579	0%	n/a	394	0%	n/a	424
NOT Refused	0%	n/a	260	0%	n/a	579	0%	n/a	394	0%	n/a	424

AQ22. What kind of shoes does your child wear most frequently on the playground?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Shoes with laces/Velcro	83.96%	0.02	260	82.62%	0.02	579	80.86%	0.03	394	84.88%	0.02	424
Flip flops	1.39%	0.01	260	1.16%	0.00	579	2.28%	0.01	394	0.74%	0.00	424
Sandals with an ankle strap	7.25%	0.02	260	8.06%	0.01	579	9.05%	0.02	394	9.35%	0.02	424
Just socks	1.83%	0.01	260	2.33%	0.01	579	1.60%	0.01	394	0.83%	0.01	424
Barefoot (does not wear shoes or socks)	4.21%	0.01	260	3.62%	0.01	579	3.89%	0.01	394	2.46%	0.01	424
Other	1.37%	0.01	260	2.20%	0.01	579	2.32%	0.01	394	1.74%	0.01	424

AQ25. How often does your child play on the playground barefoot, without shoes or socks?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Less than 10 minutes per visit	13.40%	0.02	260	13.69%	0.02	579	14.38%	0.02	394	13.81%	0.02	424
10-29 minutes per visit	3.89%	0.01	260	4.54%	0.01	579	4.41%	0.01	394	2.55%	0.01	424
30-59 minutes per visit	4.21%	0.01	260	3.90%	0.01	579	4.50%	0.01	394	2.94%	0.01	424
60-120 minutes per visit	1.30%	0.01	260	1.01%	0.00	579	1.93%	0.01	394	1.42%	0.01	424
Longer than 120 minutes per visit	0.70%	0.01	260	0.15%	0.00	579	0.34%	0.00	394	0.54%	0.00	424
Never	76.49%	0.03	260	76.71%	0.02	579	74.44%	0.03	394	78.73%	0.02	424

AQ26. What type of top does your child wear to the playground most frequently?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	260	0.39%	0.00	579	0.32%	0.00	394	0.11%	0.00	424
Long-sleeved top	16.44%	0.03	260	15.83%	0.02	579	13.08%	0.02	394	13.46%	0.02	424
Short-sleeved or tank top	83.56%	0.03	260	83.69%	0.02	579	85.36%	0.02	394	84.77%	0.02	424
Other	0%	n/a	260	0.09%	0.00	579	1.24%	0.01	394	1.67%	0.01	424

AQ27. What type of bottoms does your child wear to the playground most frequently?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	260	0.15%	0.00	579	0%	n/a	394	0%	n/a	424
Don't know	0%	n/a	260	0.23%	0.00	579	0.32%	0.00	394	0.08%	0.00	424
Long pants, such as jeans or leggings	55.38%	0.03	260	52.67%	0.02	579	52.73%	0.03	394	48.89%	0.03	424
Shorts, skirts, or dresses WITHOUT leggings	34.50%	0.03	260	33.22%	0.02	579	33.07%	0.03	394	40.36%	0.03	424
Shorts, skirts, or dresses WITH leggings	10.12%	0.02	260	12.64%	0.02	579	12.01%	0.02	394	10.07%	0.02	424
Other	0%	n/a	260	1.09%	0.00	579	1.88%	0.01	394	0.61%	0.00	424



AQ28. How often does your child wash or sanitize his or her hands when playing on a playground?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.35%	0.00	260	0.41%	0.00	579	0%	n/a	394	0%	n/a	424
Don't know	0%	n/a	260	0.11%	0.00	579	0.09%	0.00	394	0.23%	0.00	424
Never	36.82%	0.03	260	41.03%	0.02	579	42.31%	0.03	394	39.86%	0.03	424
Once every several visits	8.56%	0.02	260	4.39%	0.01	579	5.25%	0.01	394	3.63%	0.01	424
Once every other visit	3.41%	0.01	260	2.09%	0.01	579	3.09%	0.01	394	3.31%	0.01	424
Once per visit	30.65%	0.03	260	38.85%	0.02	579	34.67%	0.03	394	34.52%	0.03	424
More than once per visit	20.20%	0.03	260	13.12%	0.02	579	14.59%	0.02	394	18.46%	0.02	424

AQ29. How often does your child wash or sanitize his or her hands after playing on a playground?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	260	0.15%	0.00	579	0%	n/a	394	0%	n/a	424
Don't know	0%	n/a	260	0.11%	0.00	579	0%	n/a	394	0%	n/a	424
Never	7.36%	0.02	260	5.23%	0.01	579	7.73%	0.02	394	4.35%	0.01	424
Every several visits	8.37%	0.02	260	7.03%	0.01	579	4.85%	0.01	394	4.37%	0.01	424
Every other visit	6.24%	0.02	260	6.04%	0.01	579	8.10%	0.02	394	4.97%	0.01	424
Every visit	78.03%	0.03	260	81.43%	0.02	579	79.32%	0.03	394	86.32%	0.02	424

AQ30. How does your child typically clean his or her hands after going to the playground?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	245	0.09%	0.00	549	0.33%	0.00	367	0%	n/a	408
Don't know	0%	n/a	245	0%	n/a	549	0%	n/a	367	0.09%	0.00	408
Water or damp cloth, without soap	3.06%	0.01	245	3.29%	0.01	549	2.85%	0.01	367	5.49%	0.02	408
Soap and water	61.93%	0.03	245	54.48%	0.03	549	58.77%	0.03	367	59.57%	0.03	408
Hand sanitizer	23.07%	0.03	245	20.66%	0.02	549	23.37%	0.03	367	20.79%	0.02	408
Baby wipe	11.94%	0.02	245	20.39%	0.02	549	13.16%	0.02	367	12.37%	0.02	408
Something else	0%	n/a	245	1.09%	0.01	549	1.52%	0.01	367	1.70%	0.01	408

AQ31. When does your child typically wash or sanitize his or her hands after visiting a playground?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	245	0.31%	0.00	549	0%	n/a	367	0.15%	0.00	408
Just after leaving the playground	41.56%	0.04	245	41.57%	0.03	549	40.80%	0.03	367	46.04%	0.03	408
Just after returning home	44.33%	0.04	245	44.06%	0.03	549	47.65%	0.03	367	45.49%	0.03	408
Just before eating or drinking	12.91%	0.02	245	12.32%	0.02	549	10.75%	0.02	367	7.65%	0.01	408
Much later in the day	0.76%	0.01	245	0.68%	0.00	549	0.80%	0.00	367	0.57%	0.00	408
The following day or later	0.45%	0.00	245	1.07%	0.01	549	0%	n/a	367	0.10%	0.00	408

AQ32. When does your child typically bathe after returning home from the playground?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	260	0.29%	0.00	579	0%	n/a	394	0%	n/a	424
Don't know	0%	n/a	260	0.67%	0.01	579	0.11%	0.00	394	0.26%	0.00	424
Immediately	11.93%	0.02	260	11.01%	0.02	579	10.24%	0.02	394	8.83%	0.02	424
Within 1-2 hours of returning home	27.80%	0.03	260	15.53%	0.02	579	14.68%	0.02	394	21.39%	0.03	424
Later the same day	53.78%	0.03	260	60.85%	0.02	579	65.54%	0.03	394	59.75%	0.03	424
The following day or later	6.48%	0.02	260	11.65%	0.02	579	9.43%	0.02	394	9.76%	0.02	424

AQ33. Do you ever bring toys with you to the playground with your child?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	260	0.15%	0.00	579	0%	n/a	394	0%	n/a	424
No	52.98%	0.03	260	55.58%	0.02	579	51.80%	0.03	394	55.67%	0.03	424
Yes	47.02%	0.03	260	44.27%	0.02	579	48.20%	0.03	394	44.33%	0.03	424

AQ33B. How soon do you typically wash or sanitize your child's toys after your child returns home from the playground with them?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	118	0%	n/a	252	1.51%	0.01	171	0%	n/a	194
Immediately	11.83%	0.03	118	12.84%	0.03	252	8.15%	0.02	171	10.13%	0.03	194
Within 1-2 hours of returning home	9.32%	0.03	118	7.76%	0.02	252	5.33%	0.03	171	4.44%	0.02	194
Later the same day	16.77%	0.04	118	13.62%	0.03	252	13.47%	0.04	171	15.52%	0.03	194
The following day or later	21.57%	0.04	118	20.32%	0.03	252	18.22%	0.04	171	17.50%	0.03	194
Never	40.51%	0.05	118	45.46%	0.04	252	53.32%	0.05	171	52.41%	0.04	194

AQ34A. How often does your child eat at the playground?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	260	0.15%	0.00	579	0%	n/a	394	0%	n/a	424
Don't know	0%	n/a	260	0%	n/a	579	0.46%	0.00	394	0.13%	0.00	424
Never	36.34%	0.03	260	36.34%	0.02	579	36.25%	0.03	394	41.28%	0.03	424
Once every several visits	29.94%	0.03	260	33.11%	0.02	579	27.05%	0.02	394	26.68%	0.02	424
Once every other visit	13.62%	0.02	260	13.97%	0.02	579	16.21%	0.02	394	11.24%	0.02	424
Once per visit	15.95%	0.03	260	13.39%	0.02	579	16.87%	0.02	394	16.61%	0.02	424
More than once per visit	4.14%	0.01	260	3.05%	0.01	579	3.17%	0.02	394	4.07%	0.01	424

AQ34B. How often does your child drink at the playground?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	260	0.15%	0.00	579	0%	n/a	394	0%	n/a	424
Don't know	0%	n/a	260	0%	n/a	579	0%	n/a	394	0%	n/a	424
Never	9.79%	0.02	260	12.11%	0.02	579	9.41%	0.02	394	11.09%	0.02	424
Once every several visits	8.82%	0.02	260	10.62%	0.02	579	8.51%	0.01	394	9.93%	0.02	424
Once every other visit	7.11%	0.02	260	7.43%	0.01	579	6.68%	0.01	394	8.43%	0.01	424
Once per visit	23.24%	0.03	260	29.49%	0.02	579	38.78%	0.03	394	29.72%	0.03	424
More than once per visit	51.04%	0.03	260	40.20%	0.02	579	36.62%	0.03	394	40.83%	0.03	424

AQ34C. How often does your child use a pacifier at the playground?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	260	0.15%	0.00	579	0%	n/a	394	0%	n/a	424
Don't know	0%	n/a	260	0.14%	0.00	579	1.04%	0.01	394	0%	n/a	424
Never	94.19%	0.02	260	93.24%	0.01	579	93.77%	0.02	394	96.83%	0.01	424
Once every several visits	1.40%	0.01	260	1.68%	0.01	579	1.20%	0.01	394	0.42%	0.00	424
Once every other visit	1.21%	0.01	260	1.04%	0.01	579	0.09%	0.00	394	0.10%	0.00	424
Once per visit	2.52%	0.01	260	2.29%	0.01	579	1.02%	0.01	394	0.78%	0.00	424
More than once per visit	0.68%	0.00	260	1.45%	0.01	579	2.88%	0.01	394	1.87%	0.01	424

AQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	260	0.15%	0.00	579	0%	n/a	394	0%	n/a	424
Don't know	0%	n/a	260	0%	n/a	579	0%	n/a	394	0.86%	0.01	424
Never	63.93%	0.03	260	61.94%	0.02	579	66.42%	0.03	394	67.38%	0.03	424
Once a day or less often	13.74%	0.02	260	11.29%	0.01	579	11.64%	0.02	394	9.70%	0.02	424
Once or twice a day	6.84%	0.02	260	8.62%	0.01	579	8.04%	0.02	394	9.10%	0.02	424
Several times a day	6.55%	0.02	260	10.74%	0.02	579	7.66%	0.02	394	7.62%	0.02	424
Many times a day	8.94%	0.02	260	7.27%	0.01	579	6.23%	0.01	394	5.34%	0.01	424

AQ36. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's clothing?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	260	0.15%	0.00	579	0%	n/a	394	0.12%	0.00	424
Don't know	0.40%	0.00	260	0%	n/a	579	0.94%	0.01	394	0%	n/a	424
Never	35.96%	0.03	260	33.79%	0.02	579	35.32%	0.03	394	39.17%	0.03	424
Every several visits	25.86%	0.03	260	21.86%	0.02	579	27.86%	0.03	394	27.04%	0.03	424
Every other visit	16.72%	0.03	260	18.92%	0.02	579	14.21%	0.02	394	8.75%	0.02	424
Every visit	21.06%	0.03	260	25.28%	0.02	579	21.67%	0.03	394	24.92%	0.03	424

AQ37. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's skin before he or she takes a bath?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	260	0.15%	0.00	579	0%	n/a	394	0%	n/a	424
Don't know	0%	n/a	260	0.29%	0.00	579	0%	n/a	394	0%	n/a	424
Never	63.85%	0.03	260	62.87%	0.02	579	60.12%	0.03	394	62.67%	0.03	424
Every several visits	16.14%	0.03	260	19.84%	0.02	579	22.81%	0.03	394	17.99%	0.02	424
Every other visit	11.08%	0.02	260	6.51%	0.01	579	8.74%	0.02	394	6.39%	0.01	424
Every visit	8.93%	0.02	260	10.34%	0.02	579	8.34%	0.02	394	12.95%	0.02	424

Indicated a temperature that is too hot

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.99%	0.01	307	0.18%	0.00	669	0.68%	0.00	446	1.47%	0.01	472
No	2.24%	0.01	307	3.18%	0.01	669	3.25%	0.01	446	2.78%	0.01	472
Yes	96.77%	0.01	307	96.65%	0.01	669	96.07%	0.01	446	95.75%	0.01	472

Indicated a temperature that is too cold

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	307	0.20%	0.00	669	0%	n/a	446	0%	n/a	472
Don't know	0.66%	0.01	307	0.12%	0.00	669	0.86%	0.01	446	0.19%	0.00	472
No	2.41%	0.01	307	1.39%	0.00	669	3.10%	0.01	446	2.65%	0.01	472
Yes	96.93%	0.01	307	98.28%	0.00	669	96.05%	0.01	446	97.16%	0.01	472

Toy sanitation habits

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	260	0.15%	0.00	579	0%	n/a	394	0%	n/a	424
Don't know	0.00%	n/a	260	0.00%	n/a	579	0.73%	0.01	394	0.00%	n/a	424
Never brings toys to playground	52.98%	0.03	260	55.58%	0.02	579	51.80%	0.03	394	55.67%	0.03	424
Brings toys and sanitizes	27.97%	0.03	260	24.15%	0.02	579	21.77%	0.03	394	21.10%	0.02	424
Brings toys and never sanitizes	19.05%	0.03	260	20.13%	0.02	579	25.70%	0.03	394	23.23%	0.02	424

Ever brought child to loose-material filled playground

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.30%	0.00	260	0.00%	n/a	579	0.09%	0.00	394	0.53%	0.00	424
No	9.65%	0.02	260	8.25%	0.01	579	8.42%	0.02	394	9.84%	0.02	424
Yes	90.05%	0.02	260	91.75%	0.01	579	91.49%	0.02	394	89.63%	0.02	424

Exposure to loose material filled playground, among those who ever visit

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	232	0.00%	n/a	525	0.00%	n/a	366	0.00%	n/a	388
No dermal or oral exposure (never pick up or put in mouth)	18.44%	0.03	232	18.83%	0.02	525	14.79%	0.02	366	18.15%	0.02	388
Dermal exposure only (pick up or throw materials)	55.66%	0.04	232	58.34%	0.03	525	68.30%	0.03	366	64.71%	0.03	388
Dermal and oral exposure (pick up and put material in mouth)	25.90%	0.03	232	22.83%	0.02	525	16.91%	0.02	366	17.15%	0.02	388

## Topline A - By Ethnicity

### Means

	White			Black			Hispanic			Other		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Mean of AQ7. Too hot temp	90.73	0.24	1085	89.92	0.61	117	89.92	0.56	252	88.92	1.24	101
Mean of AQ7B. Too cold temp	39.51	0.55	1109	44.23	1.57	118	43.26	1.06	253	44.01	1.29	101
Mean of upper body exposure (standardized)	0.03	0.02	1151	0.12	0.07	120	-0.03	0.04	262	0.01	0.08	105
Mean of lower body exposure (standardized)	0.03	0.04	1151	-0.15	0.10	120	-0.02	0.07	262	-0.02	0.11	105
Mean of oral exposure - eating or drinking (standardized)	0.02	0.03	1151	-0.18	0.11	120	0.13	0.06	262	0.01	0.10	105
Mean of oral exposure- pacifier use (standardized)	0.01	0.04	1151	-0.11	0.06	120	0.03	0.08	262	0.10	0.15	103
Mean of oral exposure - general hand to mouth frequency (standardized)	0.05	0.04	1149	-0.18	0.08	120	-0.20	0.06	261	0.01	0.12	105

### Proportions

AQ1. How old is your child who is 5 or younger?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	0.00	1151	0.00%	n/a	120	0%	0.00	262	0.46%	0.00	105
Less than 1 year	6.24%	0.01	1151	1.25%	0.01	120	4.10%	0.01	262	5.05%	0.02	105
1	8.82%	0.01	1151	6.85%	0.03	120	5.49%	0.02	262	15.68%	0.05	105
2	13.69%	0.01	1151	17.65%	0.04	120	16.50%	0.03	262	19.29%	0.04	105
3	22.92%	0.02	1151	22.15%	0.04	120	22.30%	0.03	262	23.98%	0.05	105
4	21.40%	0.01	1151	22.67%	0.05	120	25.36%	0.03	262	13.46%	0.04	105
5	26.62%	0.02	1151	29.43%	0.05	120	25.80%	0.03	262	22.08%	0.05	105

AQ1B. What is the child's sex?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	0.00	1151	0.00%	n/a	120	0%	0.00	262	0.46%	0.00	105
Don't know	0%	n/a	1151	2%	0.02	120	0%	n/a	262	0.00%	n/a	105
Male	52.17%	0.02	1151	52.28%	0.05	120	58.72%	0.03	262	53.64%	0.06	105
Female	46.87%	0.02	1151	45.91%	0.05	120	41.22%	0.03	262	45.90%	0.06	105
Prefer not to indicate	0.70%	0.00	1151	0.00%	n/a	120	0.00%	n/a	262	0%	n/a	105

AQ2. On average, how often do you bring your child to an outdoor public playground?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	1151	0.00%	n/a	120	0%	n/a	262	0%	n/a	105
Don't know	0%	0.00	1151	0.26%	0.00	120	0%	n/a	262	0.00%	n/a	105
Less than once a year	1.01%	0.00	1151	0.00%	n/a	120	0%	n/a	262	0.00%	n/a	105
Once a year	1.30%	0.01	1151	0.00%	n/a	120	0.00%	n/a	262	0%	n/a	105
Several times a year	13.70%	0.01	1151	18.70%	0.04	120	18.19%	0.03	262	8.03%	0.03	105
Once a month	18.90%	0.01	1151	14.88%	0.04	120	11.16%	0.02	262	10.19%	0.03	105
Once a week	31.80%	0.02	1151	26.79%	0.05	120	42.09%	0.04	262	35.54%	0.05	105
Several times a week	33.19%	0.02	1151	39.38%	0.05	120	28.57%	0.03	262	46.24%	0.06	105

AQ3\_1. What, if anything, prevents you from bringing your child to a playground more frequently?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Lack of time (work, other responsibilities)	26.53%	0.14	14	n/a	n/a	0	n/a	n/a	0	n/a	n/a	0
No nearby playground/no transportation	19.09%	0.12	14	n/a	n/a	0	n/a	n/a	0	n/a	n/a	0
Child has no desire	0%	n/a	14	n/a	n/a	0	n/a	n/a	0	n/a	n/a	0
Parent has no desire	0%	n/a	14	n/a	n/a	0	n/a	n/a	0	n/a	n/a	0
Child health reasons	4%	0.04	14	n/a	n/a	0	n/a	n/a	0	n/a	n/a	0
Parent health reasons	0%	n/a	14	n/a	n/a	0	n/a	n/a	0	n/a	n/a	0
Legal reasons (custody, marriage, etc.)	0%	n/a	14	n/a	n/a	0	n/a	n/a	0	n/a	n/a	0
Other	64.87%	0.14	14	n/a	n/a	0	n/a	n/a	0	n/a	n/a	0
Don't Know	0%	n/a	14	n/a	n/a	0	n/a	n/a	0	n/a	n/a	0
Refused	0%	n/a	14	n/a	n/a	0	n/a	n/a	0	n/a	n/a	0

AQ4A. How many times per week do you bring your child to a playground during the Winter?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	1151	0%	0.00	120	0%	n/a	262	0.00%	n/a	105
Don't know	0%	n/a	1151	0.00%	n/a	120	0%	n/a	262	0%	n/a	105
Never	39.88%	0.02	1151	52.43%	0.05	120	37.05%	0.03	262	31.94%	0.05	105
Less than once per week	29.57%	0.02	1151	18.47%	0.04	120	22.81%	0.03	262	24.09%	0.05	105
1-2 times	20.93%	0.01	1151	24.56%	0.05	120	29.98%	0.03	262	26.67%	0.05	105
3-4 times	6.16%	0.01	1151	1.77%	0.01	120	7.42%	0.02	262	12.67%	0.04	105
5-6 times	2.02%	0.01	1151	1.18%	0.01	120	0.33%	0.00	262	1.47%	0.01	105
7 or more times	1.44%	0.00	1151	1.29%	0.01	120	2.40%	0.01	262	3.16%	0.02	105

AQ4B. How many times per week do you bring your child to a playground during the Spring?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	1151	0.00%	n/a	120	0%	n/a	262	0%	n/a	105
Never	1.26%	0.01	1151	3.11%	0.02	120	1.55%	0.01	262	0.38%	0.00	105
Less than once per week	16.96%	0.01	1151	13.41%	0.04	120	7.92%	0.02	262	8.22%	0.03	105
1-2 times	45.87%	0.02	1151	44.78%	0.05	120	50.35%	0.04	262	48.38%	0.06	105
3-4 times	21.50%	0.01	1151	25.99%	0.05	120	27.24%	0.03	262	22.95%	0.05	105
5-6 times	8.95%	0.01	1151	6.59%	0.02	120	7.69%	0.02	262	8.65%	0.03	105
7 or more times	5.46%	0.01	1151	6.10%	0.03	120	5.25%	0.02	262	11.43%	0.04	105

AQ4C. How many times per week do you bring your child to a playground during the Summer?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	0.00	1151	0.00%	n/a	120	0%	n/a	262	0.00%	n/a	105
Never	1.79%	0.01	1151	0.00%	n/a	120	2.07%	0.01	262	0.95%	0.01	105
Less than once per week	12.04%	0.01	1151	9.82%	0.03	120	4.78%	0.01	262	8.05%	0.03	105
1-2 times	37.65%	0.02	1151	35.84%	0.05	120	40.39%	0.03	262	27.69%	0.05	105
3-4 times	29.19%	0.02	1151	29.10%	0.05	120	29.55%	0.03	262	37.95%	0.06	105
5-6 times	11.09%	0.01	1151	16.37%	0.04	120	11.88%	0.02	262	6.86%	0.03	105
7 or more times	8.03%	0.01	1151	8.87%	0.03	120	11.34%	0.02	262	18.50%	0.05	105

AQ4D. How many times per week do you bring your child to a playground during the Fall?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.14%	0.00	1151	0.00%	n/a	120	0.00%	n/a	262	0%	n/a	105
Never	2.88%	0.01	1151	1.69%	0.01	120	8.04%	0.02	262	0.86%	0.01	105
Less than once per week	20.43%	0.01	1151	23.16%	0.04	120	12.02%	0.02	262	13.29%	0.04	105
1-2 times	46.90%	0.02	1151	50.26%	0.05	120	56.92%	0.04	262	42.21%	0.06	105
3-4 times	18.39%	0.01	1151	18.18%	0.04	120	13.43%	0.02	262	27.43%	0.05	105
5-6 times	7.03%	0.01	1151	5.53%	0.02	120	7.29%	0.02	262	9.73%	0.03	105
7 or more times	4.22%	0.01	1151	1.19%	0.01	120	2.30%	0.01	262	6.49%	0.03	105

AQ5. On average, how long are your playground visits?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Less than 10 minutes	0.77%	0.00	1151	0.79%	0.01	120	1.39%	0.01	262	2.47%	0.02	105
10-29 minutes	11.20%	0.01	1151	4.95%	0.02	120	9.96%	0.02	262	6.69%	0.03	105
30-59 minutes	49.71%	0.02	1151	42.17%	0.05	120	37.48%	0.03	262	45.62%	0.06	105
60-120 minutes	33.07%	0.02	1151	48.04%	0.05	120	43.95%	0.04	262	39.70%	0.06	105
Longer than 120 minutes	5.25%	0.01	1151	4.06%	0.02	120	7.23%	0.02	262	5.52%	0.03	105

AQ6A. On average, how long are your playground visits during the Winter?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.12%	0.00	742	0%	n/a	60	0%	n/a	161	0%	n/a	67
Don't know	0%	0.00	742	0.00%	n/a	60	1%	0.01	161	0.00%	n/a	67
Less than 10 minutes	7.00%	0.01	742	9.29%	0.04	60	9.02%	0.02	161	13.33%	0.05	67
10-29 minutes	39.20%	0.02	742	50.59%	0.07	60	40.28%	0.04	161	22.43%	0.06	67
30-59 minutes	41.49%	0.02	742	35.07%	0.07	60	37.76%	0.04	161	54.54%	0.07	67
60-120 minutes	10.22%	0.01	742	5.04%	0.02	60	10.84%	0.03	161	8.11%	0.03	67
Longer than 120 minutes	1.48%	0.01	742	0.00%	n/a	60	1.58%	0.01	161	1.60%	0.02	67

AQ6B. On average, how long are your playground visits during the Spring?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.11%	0.00	1143	0%	n/a	115	0%	n/a	257	0%	n/a	104
Less than 10 minutes	0.82%	0.00	1143	0.82%	0.01	115	1.58%	0.01	257	1.14%	0.01	104
10-29 minutes	14.47%	0.01	1143	7.44%	0.03	115	16.83%	0.03	257	11.51%	0.04	104
30-59 minutes	49.71%	0.02	1143	43.50%	0.05	115	41.85%	0.04	257	47.50%	0.06	104
60-120 minutes	30.25%	0.02	1143	43.65%	0.05	115	34.34%	0.03	257	35.45%	0.05	104
Longer than 120 minutes	4.63%	0.01	1143	4.59%	0.02	115	5.40%	0.02	257	4.39%	0.03	104

AQ6C. On average, how long are your playground visits during the Summer?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Less than 10 minutes	0.80%	0.00	1132	2.97%	0.02	120	2.76%	0.01	257	2.50%	0.02	103
10-29 minutes	13.84%	0.01	1132	5.03%	0.02	120	10.06%	0.02	257	13.31%	0.04	103
30-59 minutes	42.65%	0.02	1132	33.52%	0.05	120	33.12%	0.03	257	38.15%	0.05	103
60-120 minutes	35.24%	0.02	1132	43.69%	0.05	120	40.41%	0.04	257	37.10%	0.06	103
Longer than 120 minutes	7.46%	0.01	1132	14.80%	0.04	120	13.65%	0.02	257	8.95%	0.03	103

AQ6D. On average, how long are your playground visits during the Fall?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	0.00	1128	0%	n/a	116	0.00%	n/a	244	0%	n/a	103
Less than 10 minutes	1.49%	0.00	1128	6.02%	0.03	116	1.58%	0.01	244	2.50%	0.02	103
10-29 minutes	17.25%	0.01	1128	12.82%	0.04	116	20.33%	0.03	244	12.78%	0.04	103
30-59 minutes	51.91%	0.02	1128	49.77%	0.05	116	47.63%	0.04	244	50.91%	0.06	103
60-120 minutes	24.75%	0.02	1128	27.94%	0.05	116	27.04%	0.03	244	31.48%	0.05	103
Longer than 120 minutes	4.35%	0.01	1128	3.46%	0.02	116	3.42%	0.01	244	2.34%	0.02	103

AQ8\_1. What types of weather make you avoid bringing your child to a playground?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Wind	26.92%	0.02	1151	32.88%	0.05	120	44.09%	0.04	262	33.95%	0.05	105
Fog	23.96%	0.02	1151	49.37%	0.05	120	49.05%	0.04	262	28.01%	0.05	105
Rain	79.39%	0.01	1151	88.20%	0.04	120	81.31%	0.03	262	79.08%	0.05	105
Snow	59.85%	0.02	1151	78.40%	0.04	120	69.10%	0.03	262	60.20%	0.06	105
Sleet/hail	91.75%	0.01	1151	91.95%	0.03	120	87.33%	0.02	262	89.78%	0.04	105
Thunder/lightning	92.88%	0.01	1151	95.56%	0.02	120	85.77%	0.03	262	92.96%	0.03	105
All weather is acceptable	1.96%	0.01	1151	1.81%	0.02	120	3.29%	0.01	262	1.77%	0.02	105
Other	0.95%	0.00	1151	2.13%	0.01	120	2.48%	0.01	262	2.06%	0.02	105
NOT Don't Know	0%	n/a	1151	0%	n/a	120	0%	n/a	262	0%	n/a	105
NOT Refused	0%	n/a	1151	0%	n/a	120	0%	n/a	262	0%	n/a	105

AQ9. What type of ground covering material is most common on the playgrounds you visit with your child?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	0.00	1151	0.00%	n/a	120	0%	n/a	262	0%	n/a	105
Wood	33.22%	0.02	1151	28.06%	0.05	120	23.55%	0.03	262	24.72%	0.05	105
Rubber or plastic	23.43%	0.01	1151	25.57%	0.05	120	26.30%	0.03	262	29.33%	0.05	105
Stone or cement	2.38%	0.01	1151	0.99%	0.01	120	3.57%	0.01	262	3.65%	0.02	105
A mix of several different types of surfaces	32.85%	0.02	1151	41.00%	0.05	120	39.13%	0.03	262	33.40%	0.05	105
Something else	7.90%	0.01	1151	4.38%	0.02	120	7.44%	0.02	262	8.89%	0.04	105

AQ10. How is the material covering the playground held together?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.27%	0.00	1150	0.00%	n/a	120	2.00%	0.01	262	0.00%	n/a	105
Don't know	1.33%	0.00	1150	5.53%	0.02	120	1.80%	0.01	262	2.26%	0.01	105
Loose pieces, pebbles, or mulch	54.91%	0.02	1150	46.02%	0.05	120	40.06%	0.03	262	38.87%	0.06	105
Mulch-like, but held together	16.57%	0.01	1150	15.24%	0.04	120	16.45%	0.03	262	15.17%	0.04	105
Solid with seams, like tiles	9.16%	0.01	1150	12.04%	0.03	120	10.66%	0.02	262	11.85%	0.03	105
Paved solid, with no seams	6.78%	0.01	1150	6.79%	0.02	120	12.88%	0.02	262	16.18%	0.04	105
Something else	10.98%	0.01	1150	14.37%	0.04	120	16.15%	0.03	262	15.67%	0.04	105



AQ11. How often do you bring your child to this type of playground specifically?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	1151	0%	0.00	120	0%	n/a	262	0.00%	n/a	105
Less than once a year	1.07%	0.00	1151	0.00%	n/a	120	0.00%	n/a	262	0%	n/a	105
Once a year	1.17%	0.00	1151	0.00%	n/a	120	1.48%	0.01	262	0.00%	n/a	105
Several times a year	16.23%	0.01	1151	30.48%	0.05	120	24.11%	0.03	262	11.89%	0.04	105
Once a month	17.95%	0.01	1151	6.13%	0.02	120	11.03%	0.02	262	10.48%	0.04	105
Once a week	27.87%	0.02	1151	20.92%	0.04	120	31.19%	0.03	262	32.87%	0.05	105
Several times a week	35.70%	0.02	1151	42.28%	0.05	120	32.19%	0.03	262	44.75%	0.06	105

AQ12. How often does your child have his or her hands on the surface of the playground, such as crawling, cartwheels, handstands, tumbling, accidental falls, and digging or building?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.32%	0.00	1151	0.89%	0.01	120	0.00%	n/a	262	0%	n/a	105
Less than 10 minutes per visit	38.19%	0.02	1151	36.97%	0.05	120	32.33%	0.03	262	33.03%	0.05	105
10-29 minutes per visit	32.78%	0.02	1151	30.89%	0.05	120	33.08%	0.03	262	27.64%	0.05	105
30-59 minutes per visit	16.95%	0.01	1151	14.41%	0.04	120	16.70%	0.03	262	19.69%	0.05	105
60-120 minutes per visit	5.13%	0.01	1151	4.89%	0.02	120	9.24%	0.02	262	8.47%	0.04	105
Longer than 120 minutes per visit	1.88%	0.01	1151	4.46%	0.02	120	0.63%	0.00	262	2.32%	0.02	105
Never	4.76%	0.01	1151	7.49%	0.03	120	8.03%	0.02	262	8.85%	0.03	105

AQ13. How often does your child get cuts, scrapes or "rug burn" from the surface of the playground?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	1151	0%	n/a	120	0.00%	n/a	262	2%	0.02	105
Don't know	0%	0.00	1151	0.00%	n/a	120	0.00%	n/a	262	0%	n/a	105
Never	23.54%	0.02	1151	24.91%	0.04	120	32.37%	0.03	262	29.40%	0.05	105
Less than once a year	15.07%	0.01	1151	16.66%	0.04	120	9.40%	0.02	262	8.98%	0.03	105
Once a year	19.43%	0.01	1151	24.69%	0.04	120	26.49%	0.03	262	12.26%	0.03	105
Several times a year	23.90%	0.01	1151	17.29%	0.04	120	16.02%	0.03	262	27.06%	0.05	105
Once a month	10.80%	0.01	1151	7.11%	0.03	120	10.77%	0.02	262	7.07%	0.03	105
Once a week	4.90%	0.01	1151	5.77%	0.03	120	3.29%	0.01	262	6.71%	0.03	105
Several times a week	2.14%	0.01	1151	3.56%	0.02	120	1.66%	0.01	262	6.46%	0.03	105

AQ14. How often does your child sit or lay down on the surface of the playground?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	0.00	1151	0.00%	n/a	120	0%	n/a	262	0%	0.00	105
Never	20.93%	0.01	1151	25.66%	0.05	120	27.03%	0.03	262	22.15%	0.05	105
Less than 10 minutes per visit	51.52%	0.02	1151	46.44%	0.05	120	45.57%	0.04	262	53.19%	0.06	105
10-29 minutes per visit	22.37%	0.02	1151	21.12%	0.05	120	18.76%	0.03	262	19.74%	0.04	105
30-59 minutes per visit	3.86%	0.01	1151	3.80%	0.02	120	7.03%	0.02	262	4.21%	0.02	105
60-120 minutes per visit	0.81%	0.00	1151	1.53%	0.01	120	1.13%	0.01	262	0.00%	n/a	105
Longer than 120 minutes per visit	0.27%	0.00	1151	1.45%	0.01	120	0%	0.00	262	0.37%	0.00	105

AQ15. How often do you bring your child to playgrounds where the surface is m												
	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.35%	0.00	1151	0%	n/a	120	0.00%	n/a	262	0.00%	n/a	105
Never	7.49%	0.01	1151	9.95%	0.03	120	10.73%	0.02	262	12.19%	0.04	105
Less than once a year	3.07%	0.01	1151	5.49%	0.03	120	5.22%	0.02	262	2.49%	0.02	105
Once a year	4.65%	0.01	1151	9.60%	0.03	120	7.07%	0.02	262	7.05%	0.03	105
Several times a year	24.48%	0.02	1151	30.34%	0.05	120	31.47%	0.03	262	23.41%	0.05	105
Once a month	15.53%	0.01	1151	11.60%	0.03	120	14.04%	0.03	262	9.61%	0.03	105
Once a week	20.25%	0.01	1151	11.77%	0.03	120	14.77%	0.03	262	22.19%	0.05	105
Several times a week	24.18%	0.02	1151	21.25%	0.04	120	16.71%	0.02	262	23.07%	0.05	105

AQ16. How often does your child pick up pieces of the loose playground material?

AQ16. How often does your child pick up pieces of the loose playground material?												
	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	0.00	1068	0%	n/a	106	0%	n/a	228	0%	n/a	91
Never	15.35%	0.01	1068	24.18%	0.05	106	19.87%	0.03	228	20.51%	0.05	91
Once every several visits	15.28%	0.01	1068	23.93%	0.05	106	16.37%	0.03	228	10.33%	0.04	91
Once every other visit	7.92%	0.01	1068	7.89%	0.03	106	5.28%	0.02	228	9.51%	0.03	91
Once per visit	21.42%	0.01	1068	16.23%	0.04	106	27.91%	0.03	228	25.41%	0.05	91
More than once per visit	39.90%	0.02	1068	27.78%	0.05	106	30.57%	0.03	228	34.24%	0.06	91

AQ17. How often does your child throw the loose playground material?

AQ17. How often does your child throw the loose playground material?												
	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	15.58%	0.01	912	15.66%	0.04	79	17.88%	0.03	184	15.74%	0.05	76
Once every several visits	21.44%	0.02	912	14.55%	0.05	79	16.26%	0.03	184	28.17%	0.06	76
Once every other visit	12.03%	0.01	912	17.05%	0.05	79	5.83%	0.02	184	8.05%	0.03	76
Once per visit	23.78%	0.02	912	29.12%	0.06	79	33.99%	0.04	184	20.45%	0.05	76
More than once per visit	27.17%	0.02	912	23.62%	0.05	79	26.05%	0.04	184	27.60%	0.06	76

AQ18. How often does your child put pieces of the loose playground material in his or her mouth?

AQ18. How often does your child put pieces of the loose playground material in his or her mouth?												
	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	0.00	912	0%	n/a	79	0.00%	n/a	184	0%	n/a	76
Don't know	0%	0.00	912	0.00%	n/a	79	1.15%	0.01	184	0%	n/a	76
Never	74.31%	0.02	912	76.60%	0.05	79	72.15%	0.04	184	67.82%	0.07	76
Once every several visits	12.21%	0.01	912	11.20%	0.03	79	11.13%	0.03	184	9.62%	0.04	76
Once every other visit	3.85%	0.01	912	2.66%	0.03	79	2.15%	0.01	184	6.76%	0.03	76
Once per visit	5.47%	0.01	912	2.95%	0.02	79	10.56%	0.03	184	12.27%	0.05	76
More than once per visit	3.73%	0.01	912	6.59%	0.03	79	2.86%	0.01	184	3.54%	0.02	76

AQ19. How well is the playground surface maintained, as in replaced, cleaned, or smoothed out?

AQ19. How well is the playground surface maintained, as in replaced, cleaned, or smoothed out?												
	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	0.00	1068	0.00%	n/a	106	0.53%	0.01	228	0%	n/a	91
Poor	6.12%	0.01	1068	6.83%	0.03	106	5.36%	0.02	228	5.59%	0.03	91
Fair	24.72%	0.02	1068	31.04%	0.05	106	22.29%	0.03	228	18.65%	0.05	91
Good	30.12%	0.02	1068	24.16%	0.05	106	40.32%	0.04	228	31.42%	0.06	91
Very good	25.26%	0.02	1068	22.53%	0.04	106	21.49%	0.03	228	24.72%	0.05	91
Excellent	13.49%	0.01	1068	15.44%	0.04	106	10.01%	0.02	228	19.62%	0.05	91

AQ21\_1. What type of equipment does your child's playground have?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Swings	94.62%	0.01	1151	94.45%	0.02	120	92.62%	0.02	262	95.55%	0.02	105
Slides	98.04%	0.00	1151	97.75%	0.01	120	90.10%	0.02	262	95.30%	0.03	105
Monkey bars	86.84%	0.01	1151	83.14%	0.04	120	80.61%	0.03	262	80.11%	0.05	105
Other moving equipment like a see-saw or merry-go-round	57.67%	0.02	1151	62.70%	0.05	120	43.80%	0.04	262	52.91%	0.06	105
Other stationary equipment like tunnels or climbing rope	86.30%	0.01	1151	78.60%	0.04	120	71.27%	0.03	262	81.56%	0.05	105
NOT Don't Know	0%	n/a	1151	0%	n/a	120	0%	n/a	262	0%	n/a	105
NOT Refused	0%	n/a	1151	0%	n/a	120	0%	n/a	262	0%	n/a	105

AQ22. What kind of shoes does your child wear most frequently on the playground?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Shoes with laces/Velcro	82.60%	0.01	1151	90.03%	0.03	120	79.22%	0.03	262	85.28%	0.04	105
Flip flops	1.41%	0.00	1151	0.79%	0.01	120	1.87%	0.01	262	0.00%	n/a	105
Sandals with an ankle strap	8.80%	0.01	1151	3.85%	0.02	120	10.40%	0.02	262	6.77%	0.03	105
Just socks	1.06%	0.00	1151	0.46%	0.00	120	3.25%	0.01	262	4.20%	0.02	105
Barefoot (does not wear shoes or socks)	4.27%	0.01	1151	1.75%	0.02	120	2.49%	0.01	262	3.75%	0.02	105
Other	1.85%	0.00	1151	3.11%	0.02	120	2.76%	0.01	262	0.00%	n/a	105

AQ25. How often does your child play on the playground barefoot, without shoes or socks?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Less than 10 minutes per visit	15.29%	0.01	1151	10.08%	0.03	120	10.85%	0.02	262	14.05%	0.04	105
10-29 minutes per visit	4.22%	0.01	1151	2.37%	0.02	120	3.94%	0.01	262	4.43%	0.03	105
30-59 minutes per visit	3.95%	0.01	1151	4.35%	0.03	120	3.79%	0.01	262	3.65%	0.02	105
60-120 minutes per visit	1.36%	0.00	1151	0.00%	n/a	120	2.30%	0.01	262	0.94%	0.01	105
Longer than 120 minutes per visit	0.56%	0.00	1151	0.00%	n/a	120	0.00%	n/a	262	0.37%	0.00	105
Never	74.63%	0.02	1151	83.19%	0.04	120	79.11%	0.03	262	76.56%	0.05	105

AQ26. What type of top does your child wear to the playground most frequently?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	0.00	1151	0.00%	n/a	120	0.00%	n/a	262	0.00%	n/a	105
Long-sleeved top	12.03%	0.01	1151	12.57%	0.04	120	17.26%	0.03	262	30.60%	0.05	105
Short-sleeved or tank top	87.55%	0.01	1151	85.93%	0.04	120	81.62%	0.03	262	69.40%	0.05	105
Other	0%	0.00	1151	1.49%	0.01	120	1.12%	0.01	262	0.00%	n/a	105

AQ27. What type of bottoms does your child wear to the playground most frequently?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	1151	0.00%	n/a	120	0%	n/a	262	0%	n/a	105
Don't know	0%	0.00	1151	0.00%	n/a	120	0.00%	n/a	262	0.00%	n/a	105
Long pants, such as jeans or leggings	49.85%	0.02	1151	56.61%	0.05	120	51.12%	0.04	262	65.88%	0.05	105
Shorts, skirts, or dresses WITHOUT leggings	38.23%	0.02	1151	31.39%	0.05	120	33.62%	0.03	262	24.89%	0.05	105
Shorts, skirts, or dresses WITH leggings	10.86%	0.01	1151	11.46%	0.03	120	14.10%	0.02	262	8.75%	0.03	105
Other	1%	0.00	1151	0.54%	0.01	120	1.17%	0.01	262	0.48%	0.00	105

AQ28. How often does your child wash or sanitize his or her hands when playing on a playground?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.31%	0.00	1151	0.00%	n/a	120	0%	n/a	262	0%	n/a	105
Don't know	0%	0.00	1151	0.00%	n/a	120	0.00%	n/a	262	0.00%	n/a	105
Never	45.77%	0.02	1151	35.53%	0.05	120	24.56%	0.03	262	43.31%	0.06	105
Once every several visits	6.44%	0.01	1151	7.88%	0.03	120	2.60%	0.01	262	3.16%	0.02	105
Once every other visit	3.14%	0.01	1151	3.02%	0.02	120	1.67%	0.01	262	4.00%	0.02	105
Once per visit	33.04%	0.02	1151	27.50%	0.05	120	45.72%	0.04	262	31.61%	0.05	105
More than once per visit	11.04%	0.01	1151	26.08%	0.05	120	25.44%	0.03	262	17.93%	0.05	105

AQ29. How often does your child wash or sanitize his or her hands after playing on a playground?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	1151	0.00%	n/a	120	0%	n/a	262	0%	n/a	105
Don't know	0%	0.00	1151	0.00%	n/a	120	0%	n/a	262	0%	n/a	105
Never	7.39%	0.01	1151	1.05%	0.01	120	3.81%	0.01	262	8.66%	0.03	105
Every several visits	6.59%	0.01	1151	6.54%	0.03	120	5.89%	0.02	262	5.91%	0.03	105
Every other visit	6.63%	0.01	1151	5.22%	0.03	120	6.43%	0.02	262	5.06%	0.03	105
Every visit	79.20%	0.01	1151	87.20%	0.04	120	83.87%	0.03	262	80.37%	0.05	105

AQ30. How does your child typically clean his or her hands after going to the playground?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	0.00	1080	0.00%	n/a	118	0.00%	n/a	256	0%	n/a	97
Don't know	0%	0.00	1080	0%	n/a	118	0%	n/a	256	0.00%	n/a	97
Water or damp cloth, without soap	3.13%	0.01	1080	1.49%	0.01	118	6.26%	0.02	256	3.38%	0.02	97
Soap and water	56.91%	0.02	1080	55.80%	0.05	118	63.42%	0.04	256	60.12%	0.06	97
Hand sanitizer	23.19%	0.02	1080	25.48%	0.05	118	16.41%	0.03	256	19.06%	0.05	97
Baby wipe	16.01%	0.01	1080	15.23%	0.04	118	13.21%	0.03	256	14.04%	0.04	97
Something else	1%	0.00	1080	2.01%	0.01	118	0.70%	0.00	256	3.39%	0.02	97

AQ31. When does your child typically wash or sanitize his or her hands after visiting a playground?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	0.00	1080	0.90%	0.01	118	0%	n/a	256	0.00%	n/a	97
Just after leaving the playground	42.40%	0.02	1080	41.53%	0.05	118	44.26%	0.04	256	39.38%	0.06	97
Just after returning home	47.52%	0.02	1080	46.81%	0.05	118	35.94%	0.03	256	49.27%	0.06	97
Just before eating or drinking	9.49%	0.01	1080	8.94%	0.03	118	17.88%	0.03	256	8.40%	0.04	97
Much later in the day	0.49%	0.00	1080	0.35%	0.00	118	1.38%	0.01	256	0.89%	0.01	97
The following day or later	0.04%	0.00	1080	1.46%	0.01	118	1%	0.01	256	2.06%	0.02	97

AQ32. When does your child typically bathe after returning home from the playground?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	0.00	1151	0.00%	n/a	120	0%	n/a	262	0%	0.00	105
Don't know	0%	0.00	1151	0.00%	n/a	120	0.83%	0.01	262	0.56%	0.01	105
Immediately	4.75%	0.01	1151	18.71%	0.04	120	20.38%	0.03	262	14.75%	0.04	105
Within 1-2 hours of returning home	12.22%	0.01	1151	25.80%	0.05	120	37.27%	0.03	262	19.29%	0.04	105
Later the same day	70.15%	0.02	1151	51.59%	0.05	120	38.01%	0.03	262	54.81%	0.06	105
The following day or later	12.76%	0.01	1151	3.89%	0.02	120	3.51%	0.01	262	10.14%	0.03	105

AQ33. Do you ever bring toys with you to the playground with your child?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	1151	0.00%	n/a	120	0%	n/a	262	0%	n/a	105
No	59.01%	0.02	1151	58.51%	0.05	120	42.46%	0.03	262	47.50%	0.06	105
Yes	40.99%	0.02	1151	41.49%	0.05	120	57.54%	0.03	262	52.50%	0.06	105

AQ33B. How soon do you typically wash or sanitize your child's toys after your child returns home from the playground with them?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	474	3%	0.03	52	0.00%	n/a	144	0%	n/a	54
Immediately	6.17%	0.01	474	22.08%	0.07	52	17.37%	0.03	144	9.80%	0.04	54
Within 1-2 hours of returning home	3.15%	0.01	474	10.50%	0.05	52	12.00%	0.03	144	10.47%	0.05	54
Later the same day	13.99%	0.02	474	17.52%	0.06	52	18.64%	0.04	144	8.46%	0.05	54
The following day or later	20.84%	0.02	474	11.78%	0.06	52	21.22%	0.04	144	17.00%	0.06	54
Never	55.85%	0.03	474	35.04%	0.07	52	30.76%	0.04	144	54.27%	0.08	54

AQ34A. How often does your child eat at the playground?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	1151	0.00%	n/a	120	0%	n/a	262	0%	n/a	105
Don't know	0%	0.00	1151	0%	n/a	120	0.43%	0.00	262	0.00%	n/a	105
Never	34.85%	0.02	1151	42.91%	0.05	120	41.43%	0.03	262	35.26%	0.05	105
Once every several visits	36.58%	0.02	1151	22.71%	0.04	120	15.19%	0.02	262	31.22%	0.05	105
Once every other visit	13.33%	0.01	1151	14.48%	0.04	120	14.54%	0.03	262	12.66%	0.04	105
Once per visit	12.77%	0.01	1151	13.90%	0.04	120	23.59%	0.03	262	15.76%	0.04	105
More than once per visit	2.42%	0.01	1151	6.00%	0.02	120	4.82%	0.02	262	5.09%	0.03	105

AQ34B. How often does your child drink at the playground?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	1151	0.00%	n/a	120	0%	n/a	262	0%	n/a	105
Don't know	0%	n/a	1151	0%	n/a	120	0%	n/a	262	0%	0.00	105
Never	7.51%	0.01	1151	22.48%	0.05	120	11.08%	0.02	262	14.93%	0.04	105
Once every several visits	10.05%	0.01	1151	15.52%	0.04	120	6.68%	0.02	262	7.33%	0.03	105
Once every other visit	8.77%	0.01	1151	4.33%	0.02	120	5.65%	0.02	262	7.35%	0.03	105
Once per visit	29.96%	0.02	1151	23.66%	0.05	120	31.88%	0.03	262	28.68%	0.05	105
More than once per visit	43.71%	0.02	1151	34.02%	0.05	120	44.70%	0.04	262	41.25%	0.06	105

AQ34C. How often does your child use a pacifier at the playground?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	1151	0.00%	n/a	120	0%	n/a	262	0%	n/a	105
Don't know	0%	n/a	1151	0.00%	n/a	120	0.00%	n/a	262	3%	0.02	105
Never	94.80%	0.01	1151	96.94%	0.02	120	93.36%	0.02	262	90.70%	0.04	105
Once every several visits	1.11%	0.00	1151	1.47%	0.01	120	1.95%	0.01	262	0.48%	0.00	105
Once every other visit	0.62%	0.00	1151	0.00%	n/a	120	1.45%	0.01	262	0.47%	0.00	105
Once per visit	1.59%	0.00	1151	0.80%	0.01	120	1.60%	0.01	262	4.66%	0.03	105
More than once per visit	1.88%	0.00	1151	0.79%	0.01	120	1.65%	0.01	262	1.14%	0.01	105

AQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	1151	0.00%	n/a	120	0%	n/a	262	0%	n/a	105
Don't know	0%	0.00	1151	0%	n/a	120	0%	0.00	262	0.00%	n/a	105
Never	61.29%	0.02	1151	68.75%	0.05	120	69.17%	0.03	262	67.90%	0.05	105
Once a day or less often	11.89%	0.01	1151	11.36%	0.03	120	14.67%	0.03	262	5.15%	0.02	105
Once or twice a day	8.28%	0.01	1151	12.25%	0.04	120	5.99%	0.02	262	7.59%	0.03	105
Several times a day	9.51%	0.01	1151	3.48%	0.01	120	6.95%	0.02	262	10.07%	0.04	105
Many times a day	8.84%	0.01	1151	4.17%	0.02	120	2.89%	0.01	262	9.29%	0.03	105

AQ36. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's clothing?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	1151	0.00%	n/a	120	0%	n/a	262	0.00%	n/a	105
Don't know	0.07%	0.00	1151	1%	0.01	120	0.49%	0.00	262	0%	n/a	105
Never	35.31%	0.02	1151	25.72%	0.04	120	40.70%	0.03	262	39.35%	0.06	105
Every several visits	26.35%	0.01	1151	26.71%	0.05	120	20.67%	0.03	262	25.12%	0.05	105
Every other visit	14.56%	0.01	1151	14.92%	0.04	120	18.15%	0.03	262	14.47%	0.04	105
Every visit	23.71%	0.02	1151	31.38%	0.05	120	20.00%	0.03	262	21.06%	0.05	105

AQ37. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's skin before he or she takes a bath?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	1151	0.00%	n/a	120	0%	n/a	262	0%	n/a	105
Don't know	0%	n/a	1151	0.00%	n/a	120	0%	0.00	262	0%	n/a	105
Never	61.60%	0.02	1151	53.64%	0.05	120	68.75%	0.03	262	66.09%	0.05	105
Every several visits	21.74%	0.01	1151	19.17%	0.04	120	12.49%	0.02	262	17.45%	0.04	105
Every other visit	7.13%	0.01	1151	8.93%	0.03	120	9.82%	0.02	262	9.63%	0.04	105
Every visit	9.53%	0.01	1151	18.26%	0.04	120	8.47%	0.02	262	6.83%	0.03	105

Indicated a temperature that is too hot

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.32%	0.00	1301	0.68%	0.01	141	2.18%	0.01	307	0.23%	0.00	121
No	4.10%	0.01	1301	0.83%	0.01	141	1.08%	0.01	307	1.99%	0.01	121
Yes	95.58%	0.01	1301	98.50%	0.01	141	96.73%	0.01	307	97.78%	0.01	121

Indicated a temperature that is too cold

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	1301	0.61%	0.01	141	0%	n/a	307	0%	n/a	121
Don't know	0.07%	0.00	1301	0.68%	0.01	141	1.40%	0.01	307	0.00%	n/a	121
No	2.92%	0.01	1301	0.00%	n/a	141	1.28%	0.01	307	3.26%	0.02	121
Yes	97.02%	0.01	1301	98.71%	0.01	141	97.32%	0.01	307	96.74%	0.02	121

Toy sanitation habits

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	1151	0.00%	n/a	120	0%	n/a	262	0%	n/a	105
Don't know	0.00%	n/a	1151	1.28%	0.01	120	0.00%	n/a	262	0.00%	n/a	105
Never brings toys to playground	59.01%	0.02	1151	58.51%	0.05	120	42.46%	0.03	262	47.50%	0.06	105
Brings toys and sanitizes	18.10%	0.01	1151	25.68%	0.05	120	39.84%	0.04	262	24.01%	0.05	105
Brings toys and never sanitizes	22.90%	0.01	1151	14.54%	0.03	120	17.70%	0.03	262	28.49%	0.05	105

Ever brought child to loose-material filled playground

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.35%	0.00	1151	0.00%	n/a	120	0.00%	n/a	262	0.00%	n/a	105
No	7.49%	0.01	1151	9.95%	0.03	120	10.73%	0.02	262	12.19%	0.04	105
Yes	92.16%	0.01	1151	90.05%	0.03	120	89.27%	0.02	262	87.81%	0.04	105

Exposure to loose material filled playground, among those who ever visit

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.13%	0.00	1068	0.00%	n/a	106	0.00%	n/a	228	0.00%	n/a	91
No dermal or oral exposure (never pick up or put in mouth)	15.35%	0.01	1068	24.18%	0.05	106	19.87%	0.03	228	20.51%	0.05	91
Dermal exposure only (pick up or throw materials)	63.16%	0.02	1068	58.08%	0.06	106	58.74%	0.04	228	53.91%	0.06	91
Dermal and oral exposure (pick up and put material in mouth)	21.36%	0.02	1068	17.74%	0.04	106	21.39%	0.03	228	25.58%	0.06	91

## Topline A - By Income

### Means

	Low Income			Middle Income			High Income		
	Mean	SE	n	Mean	SE	n	Mean	SE	n
Mean of AQ7. Too hot temp	89.59	0.46	431	90.22	0.36	509	91.38	0.32	573
Mean of AQ7B. Too cold temp	42.27	0.75	437	41.05	0.84	519	40.38	0.76	582
Mean of upper body exposure (standardized)	0.04	0.04	451	0.05	0.03	534	-0.01	0.03	604
Mean of lower body exposure (standardized)	0.01	0.06	451	0.03	0.05	534	-0.05	0.04	604
Mean of oral exposure - eating or drinking (standardized)	0.04	0.05	451	0.05	0.04	534	-0.04	0.04	604
Mean of oral exposure- pacifier use (standardized)	0.00	0.05	449	0.01	0.06	534	0.03	0.05	604
Mean of oral exposure - general hand to mouth frequency (standardized)	-0.01	0.06	449	-0.07	0.05	534	0.04	0.05	603

### Proportions

AQ1. How old is your child who is 5 or younger?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Refused	0.14%	0.00	451	0.60%	0.00	534	0%	n/a	604
Less than 1 year	5.43%	0.01	451	5.19%	0.01	534	4.73%	0.01	604
1	8.65%	0.02	451	10.45%	0.02	534	7.40%	0.01	604
2	14.88%	0.02	451	14.78%	0.02	534	16.43%	0.02	604
3	23.84%	0.02	451	23.17%	0.02	534	21.65%	0.02	604
4	22.66%	0.02	451	18.75%	0.02	534	22.97%	0.02	604
5	24.40%	0.02	451	27.06%	0.02	534	26.82%	0.02	604

AQ1B. What is the child's sex?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Refused	0.30%	0.00	451	0.05%	0.00	534	0%	n/a	604
Don't know	0%	n/a	451	0%	n/a	534	0%	n/a	604
Male	55.59%	0.03	451	52.55%	0.03	534	51.99%	0.02	604
Female	43.96%	0.03	451	46.53%	0.03	534	47.89%	0.02	604
Prefer not to indicate	0.15%	0.00	451	0.87%	0.01	534	0.12%	0.00	604

AQ2. On average, how often do you bring your child to an outdoor public playground?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	451	0%	n/a	534	0%	n/a	604
Don't know	0%	n/a	451	0.19%	0.00	534	0.11%	0.00	604
Less than once a year	0.75%	0.00	451	0.18%	0.00	534	0.63%	0.01	604
Once a year	1.30%	0.01	451	0.17%	0.00	534	0.71%	0.01	604
Several times a year	18.36%	0.02	451	13.74%	0.02	534	10.07%	0.01	604
Once a month	14.31%	0.02	451	17.53%	0.02	534	17.49%	0.02	604
Once a week	31.87%	0.02	451	36.65%	0.03	534	33.10%	0.02	604
Several times a week	33.41%	0.03	451	31.54%	0.02	534	37.89%	0.02	604



AQ3\_1. What, if anything, prevents you from bringing your child to a playground more frequently?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Lack of time (work, other responsibilities)	35.85%	0.20	8	0%	n/a	2	0%	n/a	3
No nearby playground/no transportation	10.64%	0.09	8	0%	n/a	2	47.44%	0.34	3
Child has no desire	0%	n/a	8	0%	n/a	2	0%	n/a	3
Parent has no desire	0%	n/a	8	0%	n/a	2	0%	n/a	3
Child health reasons	0%	n/a	8	48.97%	0.35	2	0%	n/a	3
Parent health reasons	0%	n/a	8	0%	n/a	2	0%	n/a	3
Legal reasons (custody, marriage, etc.)	0%	n/a	8	0%	n/a	2	0%	n/a	3
Other	77.61%	0.14	8	51.03%	0.35	2	52.56%	0.34	3
Don't Know	0%	n/a	8	0%	n/a	2	0%	n/a	3
Refused	0%	n/a	8	0%	n/a	2	0%	n/a	3

AQ4A. How many times per week do you bring your child to a playground during the Winter?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	451	0%	n/a	534	0.12%	0.00	604
Don't know	0%	n/a	451	0%	n/a	534	0%	n/a	604
Never	46.09%	0.03	451	38.79%	0.03	534	31.62%	0.02	604
Less than once per week	21.41%	0.02	451	28.78%	0.02	534	32.04%	0.02	604
1-2 times	24.49%	0.02	451	23.71%	0.02	534	22.17%	0.02	604
3-4 times	5.23%	0.01	451	6.94%	0.01	534	8.43%	0.01	604
5-6 times	1.70%	0.01	451	1.02%	0.01	534	2.33%	0.01	604
7 or more times	1.09%	0.01	451	0.76%	0.00	534	3.28%	0.01	604

AQ4B. How many times per week do you bring your child to a playground during the Spring?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	451	0%	n/a	534	0%	n/a	604
Never	1.41%	0.01	451	0.69%	0.00	534	2.06%	0.01	604
Less than once per week	14.62%	0.02	451	13.04%	0.02	534	14.40%	0.02	604
1-2 times	44.41%	0.03	451	50.79%	0.03	534	45.49%	0.02	604
3-4 times	24.82%	0.02	451	23.76%	0.02	534	21.65%	0.02	604
5-6 times	7.83%	0.01	451	7.84%	0.01	534	10.80%	0.02	604
7 or more times	6.91%	0.01	451	3.89%	0.01	534	5.60%	0.01	604

AQ4C. How many times per week do you bring your child to a playground during the Summer?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	451	0.13%	0.00	534	0.05%	0.00	604
Never	1.97%	0.01	451	1.55%	0.01	534	1.19%	0.00	604
Less than once per week	9.30%	0.02	451	10.15%	0.02	534	11.04%	0.02	604
1-2 times	35.74%	0.03	451	36.37%	0.02	534	39.60%	0.02	604
3-4 times	28.88%	0.02	451	33.71%	0.02	534	28.65%	0.02	604
5-6 times	12.07%	0.02	451	10.52%	0.02	534	12.73%	0.02	604
7 or more times	12.05%	0.02	451	7.56%	0.01	534	6.74%	0.01	604

AQ4D. How many times per week do you bring your child to a playground during the Fall?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	451	0.27%	0.00	534	0%	n/a	604
Never	6.54%	0.01	451	1.66%	0.01	534	1.98%	0.01	604
Less than once per week	17.02%	0.02	451	19.70%	0.02	534	18.99%	0.02	604
1-2 times	49.37%	0.03	451	50.21%	0.03	534	46.45%	0.02	604
3-4 times	17.26%	0.02	451	19.32%	0.02	534	18.78%	0.02	604
5-6 times	6.91%	0.01	451	6.33%	0.01	534	9.16%	0.01	604
7 or more times	2.91%	0.01	451	2.51%	0.01	534	4.63%	0.01	604

AQ5. On average, how long are your playground visits?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Less than 10 minutes	1.08%	0.01	451	1.42%	0.01	534	0.79%	0.00	604
10-29 minutes	8.62%	0.01	451	10.43%	0.02	534	10.95%	0.01	604
30-59 minutes	40.87%	0.03	451	48.53%	0.03	534	51.04%	0.02	604
60-120 minutes	41.74%	0.03	451	33.35%	0.02	534	35.03%	0.02	604
Longer than 120 minutes	7.69%	0.01	451	6.28%	0.01	534	2.20%	0.01	604

AQ6A. On average, how long are your playground visits during the Winter?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Refused	0.20%	0.00	244	0%	n/a	334	0%	n/a	427
Don't know	0.31%	0.00	244	0%	n/a	334	0.19%	0.00	427
Less than 10 minutes	11.38%	0.02	244	6.95%	0.02	334	6.21%	0.01	427
10-29 minutes	41.38%	0.04	244	35.38%	0.03	334	40.27%	0.03	427
30-59 minutes	37.95%	0.04	244	46.96%	0.03	334	39.02%	0.03	427
60-120 minutes	6.71%	0.02	244	9.57%	0.02	334	13.66%	0.02	427
Longer than 120 minutes	2.08%	0.01	244	1.14%	0.01	334	0.66%	0.00	427

AQ6B. On average, how long are your playground visits during the Spring?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.17%	0.00	445	0%	n/a	530	0%	n/a	597
Less than 10 minutes	1.15%	0.01	445	1.00%	0.01	530	0.92%	0.00	597
10-29 minutes	15.03%	0.02	445	13.82%	0.02	530	12.35%	0.02	597
30-59 minutes	43.59%	0.03	445	47.73%	0.03	530	53.05%	0.02	597
60-120 minutes	33.51%	0.03	445	32.86%	0.02	530	31.01%	0.02	597
Longer than 120 minutes	6.56%	0.01	445	4.58%	0.01	530	2.67%	0.01	597

AQ6C. On average, how long are your playground visits during the Summer?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Less than 10 minutes	2.08%	0.01	443	1.38%	0.01	525	1.27%	0.00	596
10-29 minutes	11.71%	0.02	443	12.77%	0.02	525	11.85%	0.01	596
30-59 minutes	32.06%	0.03	443	40.90%	0.03	525	47.33%	0.02	596
60-120 minutes	40.48%	0.03	443	35.63%	0.03	525	35.23%	0.02	596
Longer than 120 minutes	13.66%	0.02	443	9.32%	0.02	525	4.32%	0.01	596

AQ6D. On average, how long are your playground visits during the Fall?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	422	0%	n/a	524	0%	n/a	597
Less than 10 minutes	2.69%	0.01	422	1.93%	0.01	524	1.52%	0.01	597
10-29 minutes	19.34%	0.02	422	16.31%	0.02	524	15.10%	0.02	597
30-59 minutes	49.55%	0.03	422	49.63%	0.03	524	54.80%	0.02	597
60-120 minutes	23.81%	0.02	422	27.73%	0.02	524	26.16%	0.02	597
Longer than 120 minutes	4.61%	0.01	422	4.39%	0.01	524	2.42%	0.01	597

AQ8\_1. What types of weather make you avoid bringing your child to a playground?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Wind	37.36%	0.03	451	28.35%	0.02	534	26.87%	0.02	604
Fog	40.90%	0.03	451	27.58%	0.02	534	26.13%	0.02	604
Rain	79.07%	0.02	451	81.97%	0.02	534	82.42%	0.02	604
Snow	66.87%	0.03	451	64.15%	0.02	534	59.17%	0.02	604
Sleet/hail	87.43%	0.02	451	93.08%	0.01	534	93.14%	0.01	604
Thunder/lightning	89.25%	0.02	451	94.07%	0.01	534	94.34%	0.01	604
All weather is acceptable	2.59%	0.01	451	2.37%	0.01	534	1.31%	0.01	604
Other	2.27%	0.01	451	0.63%	0.00	534	0.61%	0.00	604
NOT Don't Know	0%	n/a	451	0%	n/a	534	0%	n/a	604
NOT Refused	0%	n/a	451	0%	n/a	534	0%	n/a	604

AQ9. What type of ground covering material is most common on the playgrounds you visit with your child?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	451	0%	n/a	534	0%	n/a	604
Wood	26.77%	0.02	451	33.01%	0.02	534	31.06%	0.02	604
Rubber or plastic	23.36%	0.02	451	24.92%	0.02	534	27.07%	0.02	604
Stone or cement	4.78%	0.01	451	1.73%	0.01	534	0.49%	0.00	604
A mix of several different types of surfaces	34.90%	0.03	451	33.53%	0.02	534	36.35%	0.02	604
Something else	10.19%	0.02	451	6.81%	0.01	534	5.04%	0.01	604

AQ10. How is the material covering the playground held together?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Refused	0.88%	0.00	451	0.24%	0.00	534	0.34%	0.00	604
Don't know	2.33%	0.01	451	1.56%	0.01	534	1.92%	0.01	604
Loose pieces, pebbles, or mulch	47.68%	0.03	451	52.11%	0.03	534	49.56%	0.02	604
Mulch-like, but held together	13.34%	0.02	451	17.64%	0.02	534	18.91%	0.02	604
Solid with seams, like tiles	9.99%	0.02	451	10.38%	0.02	534	10.60%	0.01	604
Paved solid, with no seams	11.16%	0.02	451	5.92%	0.01	534	8.84%	0.01	604
Something else	14.62%	0.02	451	12.16%	0.02	534	9.84%	0.02	604

AQ11. How often do you bring your child to this type of playground specifically?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	451	0%	n/a	534	0%	n/a	604
Less than once a year	0.92%	0.00	451	0.29%	0.00	534	0.64%	0.01	604
Once a year	1.55%	0.01	451	0.34%	0.00	534	1.03%	0.01	604
Several times a year	22.03%	0.02	451	18.30%	0.02	534	14.80%	0.02	604
Once a month	13.31%	0.02	451	16.45%	0.02	534	14.90%	0.02	604
Once a week	25.01%	0.02	451	32.05%	0.02	534	29.57%	0.02	604
Several times a week	37.18%	0.03	451	32.57%	0.02	534	39.06%	0.02	604

AQ12. How often does your child have his or her hands on the surface of the playground, such as crawling, cartwheels, handstands, tumbling, accidental falls, and digging or building?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.15%	0.00	451	0.32%	0.00	534	0.11%	0.00	604
Less than 10 minutes per visit	31.31%	0.02	451	37.34%	0.03	534	44.09%	0.02	604
10-29 minutes per visit	30.27%	0.02	451	35.16%	0.02	534	29.90%	0.02	604
30-59 minutes per visit	17.96%	0.02	451	16.33%	0.02	534	15.85%	0.02	604
60-120 minutes per visit	7.57%	0.01	451	5.62%	0.01	534	5.68%	0.01	604
Longer than 120 minutes per visit	3.03%	0.01	451	1.61%	0.01	534	0.77%	0.01	604
Never	9.72%	0.02	451	3.62%	0.01	534	3.60%	0.01	604

AQ13. How often does your child get cuts, scrapes or "rug burn" from the surface of the playground?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Refused	0.52%	0.01	451	0%	n/a	534	0%	n/a	604
Don't know	0.07%	0.00	451	0%	n/a	534	0%	n/a	604
Never	31.76%	0.02	451	22.74%	0.02	534	21.91%	0.02	604
Less than once a year	11.43%	0.02	451	15.03%	0.02	534	13.78%	0.02	604
Once a year	18.05%	0.02	451	21.55%	0.02	534	25.59%	0.02	604
Several times a year	19.36%	0.02	451	23.85%	0.02	534	22.99%	0.02	604
Once a month	9.52%	0.02	451	10.08%	0.02	534	9.83%	0.01	604
Once a week	5.66%	0.01	451	4.61%	0.01	534	4.08%	0.01	604
Several times a week	3.63%	0.01	451	2.15%	0.01	534	1.81%	0.01	604

AQ14. How often does your child sit or lay down on the surface of the playground?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	451	0%	n/a	534	0.24%	0.00	604
Never	24.93%	0.02	451	18.32%	0.02	534	22.22%	0.02	604
Less than 10 minutes per visit	42.63%	0.03	451	57.33%	0.03	534	55.03%	0.02	604
10-29 minutes per visit	24.84%	0.02	451	19.17%	0.02	534	18.71%	0.02	604
30-59 minutes per visit	5.99%	0.01	451	3.76%	0.01	534	3.06%	0.01	604
60-120 minutes per visit	0.79%	0.00	451	1.33%	0.01	534	0.60%	0.00	604
Longer than 120 minutes per visit	0.82%	0.01	451	0.10%	0.00	534	0.14%	0.00	604

AQ15. How often do you bring your child to playgrounds where the surface is made up of loose filling materials like loose wood, rubber mulch, gravel?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.20%	0.00	451	0%	n/a	534	0.48%	0.00	604
Never	10.62%	0.02	451	6.94%	0.01	534	8.43%	0.01	604
Less than once a year	5.77%	0.01	451	3.19%	0.01	534	1.84%	0.01	604
Once a year	7.43%	0.01	451	4.62%	0.01	534	3.84%	0.01	604
Several times a year	26.41%	0.02	451	30.31%	0.02	534	22.95%	0.02	604
Once a month	14.03%	0.02	451	13.98%	0.02	534	14.64%	0.02	604
Once a week	14.22%	0.02	451	20.50%	0.02	534	22.64%	0.02	604
Several times a week	21.33%	0.02	451	20.47%	0.02	534	25.17%	0.02	604

AQ16. How often does your child pick up pieces of the loose playground material?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	396	0%	n/a	497	0%	n/a	558
Never	23.01%	0.02	396	14.23%	0.02	497	12.34%	0.02	558
Once every several visits	15.39%	0.02	396	15.90%	0.02	497	17.66%	0.02	558
Once every other visit	6.15%	0.01	396	9.32%	0.02	497	8.02%	0.01	558
Once per visit	22.07%	0.02	396	22.50%	0.02	497	22.96%	0.02	558
More than once per visit	33.39%	0.03	396	38.05%	0.03	497	39.02%	0.02	558

AQ17. How often does your child throw the loose playground material?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Never	18.53%	0.02	309	14.54%	0.02	422	14.74%	0.02	492
Once every several visits	15.85%	0.02	309	23.66%	0.03	422	20.02%	0.02	492
Once every other visit	9.25%	0.02	309	10.62%	0.02	422	13.76%	0.02	492
Once per visit	32.36%	0.03	309	21.05%	0.02	422	24.69%	0.02	492
More than once per visit	24.01%	0.03	309	30.13%	0.03	422	26.78%	0.02	492

AQ18. How often does your child put pieces of the loose playground material in his or her mouth?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	309	0%	n/a	422	0.40%	0.00	492
Don't know	0.64%	0.00	309	0.43%	0.00	422	0%	n/a	492
Never	74.38%	0.03	309	71.70%	0.03	422	74.88%	0.02	492
Once every several visits	10.37%	0.02	309	12.39%	0.02	422	12.16%	0.02	492
Once every other visit	2.67%	0.01	309	5.54%	0.01	422	2.82%	0.01	492
Once per visit	8.12%	0.02	309	7.01%	0.02	422	5.22%	0.01	492
More than once per visit	3.82%	0.01	309	2.94%	0.01	422	4.52%	0.01	492

AQ19. How well is the playground surface maintained, as in replaced, cleaned, or smoothed out?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.29%	0.00	396	0.05%	0.00	497	0.56%	0.00	558
Poor	7.90%	0.02	396	5.56%	0.01	497	3.05%	0.01	558
Fair	27.29%	0.03	396	24.99%	0.02	497	18.86%	0.02	558
Good	31.84%	0.03	396	30.81%	0.02	497	31.92%	0.02	558
Very good	19.03%	0.02	396	25.23%	0.02	497	32.41%	0.02	558
Excellent	13.66%	0.02	396	13.37%	0.02	497	13.21%	0.02	558

AQ21\_1. What type of equipment does your child's playground have?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Swings	93.92%	0.01	451	95.32%	0.01	534	93.56%	0.01	604
Slides	93.95%	0.01	451	97.86%	0.01	534	97.29%	0.01	604
Monkey bars	82.14%	0.02	451	87.18%	0.02	534	86.67%	0.02	604
Other moving equipment like a see-saw or merry-go-round	49.36%	0.03	451	59.53%	0.03	534	57.97%	0.02	604
Other stationary equipment like tunnels or climbing rope	74.14%	0.02	451	85.24%	0.02	534	90.27%	0.02	604
NOT Don't Know	0%	n/a	451	0%	n/a	534	0%	n/a	604
NOT Refused	0%	n/a	451	0%	n/a	534	0%	n/a	604

AQ22. What kind of shoes does your child wear most frequently on the playground?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Shoes with laces/Velcro	79.84%	0.02	451	84.67%	0.02	534	85.45%	0.02	604
Flip flops	0.83%	0.00	451	2.10%	0.01	534	1.21%	0.01	604
Sandals with an ankle strap	10.14%	0.02	451	8.03%	0.01	534	6.81%	0.01	604
Just socks	2.47%	0.01	451	1.30%	0.01	534	1.12%	0.00	604
Barefoot (does not wear shoes or socks)	4.14%	0.01	451	3.32%	0.01	534	3.21%	0.01	604
Other	2.58%	0.01	451	0.57%	0.00	534	2.20%	0.01	604

AQ25. How often does your child play on the playground barefoot, without shoes or socks?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Less than 10 minutes per visit	10.21%	0.02	451	16.19%	0.02	534	16.81%	0.02	604
10-29 minutes per visit	5.06%	0.01	451	3.91%	0.01	534	2.63%	0.01	604
30-59 minutes per visit	4.65%	0.01	451	3.56%	0.01	534	2.76%	0.01	604
60-120 minutes per visit	1.11%	0.01	451	1.80%	0.01	534	1.40%	0.01	604
Longer than 120 minutes per visit	0.62%	0.00	451	0.27%	0.00	534	0.14%	0.00	604
Never	78.36%	0.02	451	74.27%	0.02	534	76.26%	0.02	604

AQ26. What type of top does your child wear to the playground most frequently?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.14%	0.00	451	0.07%	0.00	534	0%	n/a	604
Long-sleeved top	17.37%	0.02	451	12.05%	0.02	534	14.73%	0.02	604
Short-sleeved or tank top	81.61%	0.02	451	87.74%	0.02	534	84.40%	0.02	604
Other	0.88%	0.00	451	0.13%	0.00	534	0.88%	0.00	604

AQ27. What type of bottoms does your child wear to the playground most frequently?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	451	0%	n/a	534	0%	n/a	604
Don't know	0.20%	0.00	451	0%	n/a	534	0.06%	0.00	604
Long pants, such as jeans or leggings	56.73%	0.03	451	49.57%	0.03	534	50.47%	0.02	604
Shorts, skirts, or dresses WITHOUT leggings	30.60%	0.02	451	38.31%	0.03	534	36.92%	0.02	604
Shorts, skirts, or dresses WITH leggings	11.28%	0.02	451	11.63%	0.02	534	11.60%	0.02	604
Other	1.19%	0.01	451	0.49%	0.00	534	0.94%	0.00	604

AQ28. How often does your child wash or sanitize his or her hands when playing on a playground?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Refused	0.46%	0.00	451	0%	n/a	534	0%	n/a	604
Don't know	0%	n/a	451	0.07%	0.00	534	0.30%	0.00	604
Never	34.37%	0.03	451	42.83%	0.03	534	46.65%	0.02	604
Once every several visits	5.35%	0.01	451	5.57%	0.01	534	5.77%	0.01	604
Once every other visit	2.33%	0.01	451	2.05%	0.01	534	3.88%	0.01	604
Once per visit	35.47%	0.03	451	36.48%	0.03	534	32.36%	0.02	604
More than once per visit	22.03%	0.02	451	13.00%	0.02	534	11.03%	0.02	604

AQ29. How often does your child wash or sanitize his or her hands after playing on a playground?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	451	0%	n/a	534	0%	n/a	604
Don't know	0%	n/a	451	0%	n/a	534	0.14%	0.00	604
Never	5.62%	0.01	451	6.04%	0.01	534	7.00%	0.01	604
Every several visits	7.82%	0.01	451	6.03%	0.01	534	5.71%	0.01	604
Every other visit	6.38%	0.01	451	6.52%	0.01	534	6.34%	0.01	604
Every visit	80.18%	0.02	451	81.41%	0.02	534	80.79%	0.02	604

AQ30. How does your child typically clean his or her hands after going to the playground?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	431	0.10%	0.00	504	0.24%	0.00	570
Don't know	0%	n/a	431	0%	n/a	504	0.08%	0.00	570
Water or damp cloth, without soap	4.52%	0.01	431	3.82%	0.01	504	1.83%	0.01	570
Soap and water	60.22%	0.03	431	55.01%	0.03	504	59.59%	0.02	570
Hand sanitizer	19.58%	0.02	431	24.44%	0.02	504	22.32%	0.02	570
Baby wipe	14.92%	0.02	431	16.10%	0.02	504	14.44%	0.02	570
Something else	0.76%	0.00	431	0.53%	0.00	504	1.50%	0.01	570

AQ31. When does your child typically wash or sanitize his or her hands after visiting a playground?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.08%	0.00	431	0.34%	0.00	504	0%	n/a	570
Just after leaving the playground	40.97%	0.03	431	46.40%	0.03	504	39.22%	0.02	570
Just after returning home	42.53%	0.03	431	45.03%	0.03	504	48.37%	0.03	570
Just before eating or drinking	15.12%	0.02	431	7.45%	0.01	504	10.78%	0.02	570
Much later in the day	0.57%	0.00	431	0.71%	0.00	504	0.88%	0.00	570
The following day or later	0.73%	0.01	431	0.07%	0.00	504	0.75%	0.01	570

AQ32. When does your child typically bathe after returning home from the playground?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	451	0%	n/a	534	0.18%	0.00	604
Don't know	0.44%	0.00	451	0%	n/a	534	0.29%	0.00	604
Immediately	15.53%	0.02	451	8.59%	0.01	534	5.69%	0.01	604
Within 1-2 hours of returning home	26.32%	0.02	451	15.29%	0.02	534	12.95%	0.02	604
Later the same day	50.20%	0.03	451	65.87%	0.02	534	68.32%	0.02	604
The following day or later	7.51%	0.01	451	10.25%	0.02	534	12.57%	0.01	604

AQ33. Do you ever bring toys with you to the playground with your child?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	451	0%	n/a	534	0%	n/a	604
No	52.39%	0.03	451	53.40%	0.03	534	56.72%	0.02	604
Yes	47.61%	0.03	451	46.60%	0.03	534	43.28%	0.02	604

AQ33B. How soon do you typically wash or sanitize your child's toys after your child returns home from the playground with them?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	210	0%	n/a	237	1.24%	0.01	262
Immediately	16.67%	0.03	210	8.70%	0.02	237	5.31%	0.02	262
Within 1-2 hours of returning home	10.42%	0.03	210	6.35%	0.02	237	2.33%	0.01	262
Later the same day	17.27%	0.03	210	13.53%	0.03	237	11.05%	0.02	262
The following day or later	18.34%	0.03	210	22.18%	0.03	237	19.81%	0.03	262
Never	37.30%	0.04	210	49.24%	0.04	237	60.26%	0.04	262

AQ34A. How often does your child eat at the playground?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	451	0%	n/a	534	0%	n/a	604
Don't know	0.23%	0.00	451	0%	n/a	534	0.10%	0.00	604
Never	37.87%	0.03	451	34.87%	0.02	534	38.82%	0.02	604
Once every several visits	25.24%	0.02	451	34.85%	0.02	534	31.67%	0.02	604
Once every other visit	14.30%	0.02	451	14.06%	0.02	534	13.16%	0.02	604
Once per visit	17.02%	0.02	451	14.73%	0.02	534	13.60%	0.02	604
More than once per visit	5.35%	0.01	451	1.48%	0.00	534	2.65%	0.01	604

AQ34B. How often does your child drink at the playground?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	451	0%	n/a	534	0%	n/a	604
Don't know	0%	n/a	451	0%	n/a	534	0%	n/a	604
Never	11.31%	0.02	451	9.56%	0.01	534	10.51%	0.02	604
Once every several visits	9.57%	0.02	451	6.74%	0.01	534	13.00%	0.02	604
Once every other visit	8.05%	0.01	451	7.25%	0.01	534	6.52%	0.01	604
Once per visit	29.63%	0.02	451	30.28%	0.02	534	28.95%	0.02	604
More than once per visit	41.44%	0.03	451	46.16%	0.03	534	41.03%	0.02	604

AQ34C. How often does your child use a pacifier at the playground?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	451	0%	n/a	534	0%	n/a	604
Don't know	0.64%	0.01	451	0%	n/a	534	0%	n/a	604
Never	93.84%	0.01	451	94.55%	0.01	534	94.30%	0.01	604
Once every several visits	1.41%	0.01	451	1.36%	0.01	534	1.09%	0.00	604
Once every other visit	1.30%	0.01	451	0.27%	0.00	534	0.36%	0.00	604
Once per visit	1.18%	0.01	451	2.14%	0.01	534	2.51%	0.01	604
More than once per visit	1.62%	0.01	451	1.68%	0.01	534	1.74%	0.01	604



AQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	451	0%	n/a	534	0%	n/a	604
Don't know	0.36%	0.00	451	0%	n/a	534	0.15%	0.00	604
Never	64.21%	0.03	451	64.54%	0.02	534	62.21%	0.02	604
Once a day or less often	11.57%	0.02	451	12.62%	0.02	534	10.82%	0.01	604
Once or twice a day	7.70%	0.01	451	9.38%	0.02	534	8.36%	0.01	604
Several times a day	7.70%	0.02	451	8.73%	0.01	534	9.95%	0.01	604
Many times a day	8.46%	0.01	451	4.72%	0.01	534	8.51%	0.01	604

AQ36. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's clothing?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	451	0%	n/a	534	0.10%	0.00	604
Don't know	0.27%	0.00	451	0%	n/a	534	0.54%	0.01	604
Never	40.40%	0.03	451	30.04%	0.02	534	35.71%	0.02	604
Every several visits	19.66%	0.02	451	28.85%	0.02	534	28.16%	0.02	604
Every other visit	14.79%	0.02	451	18.21%	0.02	534	13.02%	0.02	604
Every visit	24.89%	0.02	451	22.90%	0.02	534	22.48%	0.02	604

AQ37. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's skin before he or she takes a bath?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	451	0%	n/a	534	0%	n/a	604
Don't know	0.25%	0.00	451	0%	n/a	534	0%	n/a	604
Never	64.21%	0.03	451	60.34%	0.03	534	61.02%	0.02	604
Every several visits	15.51%	0.02	451	21.22%	0.02	534	23.05%	0.02	604
Every other visit	9.74%	0.02	451	9.04%	0.02	534	5.25%	0.01	604
Every visit	10.28%	0.02	451	9.39%	0.02	534	10.67%	0.02	604

Indicated a temperature that is too hot

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	1.05%	0.00	523	0.69%	0.01	618	0.22%	0.00	674
No	1.86%	0.01	523	3.01%	0.01	618	3.78%	0.01	674
Yes	97.10%	0.01	523	96.30%	0.01	618	96.00%	0.01	674

Indicated a temperature that is too cold

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	523	0%	n/a	618	0%	n/a	674
Don't know	0.52%	0.00	523	0%	n/a	618	0.16%	0.00	674
No	1.65%	0.01	523	2.43%	0.01	618	2.52%	0.01	674
Yes	97.84%	0.01	523	97.57%	0.01	618	97.32%	0.01	674

Toy sanitation habits

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Refused	0.00%	n/a	451	0%	n/a	534	0%	n/a	604
Don't know	0.00%	n/a	451	0.00%	n/a	534	0.54%	0.01	604
Never brings toys to playground	52.39%	0.03	451	53.40%	0.03	534	56.72%	0.02	604
Brings toys and sanitizes	29.85%	0.03	451	23.66%	0.02	534	16.66%	0.02	604
Brings toys and never sanitizes	17.76%	0.02	451	22.95%	0.02	534	26.08%	0.02	604

Ever brought child to loose-material filled playground

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.20%	0.00	451	0.00%	n/a	534	0.48%	0.00	604
No	10.62%	0.02	451	6.94%	0.01	534	8.43%	0.01	604
Yes	89.18%	0.02	451	93.06%	0.01	534	91.09%	0.01	604

Exposure to loose material filled playground, among those who ever visit

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	396	0.00%	n/a	497	0.00%	n/a	558
No dermal or oral exposure (never pick up or put in mouth)	23.01%	0.02	396	14.23%	0.02	497	12.34%	0.02	558
Dermal exposure only (pick up or throw materials)	57.76%	0.03	396	61.86%	0.03	497	65.99%	0.02	558
Dermal and oral exposure (pick up and put material in mouth)	19.23%	0.02	396	23.91%	0.02	497	21.67%	0.02	558

## Topline A - By Sex

### Means

	Male Child A			Female Child A		
	Mean	SE	n	Mean	SE	n
Mean of AQ7. Too hot temp	89.97	0.31	820	90.59	0.34	743
Mean of AQ7B. Too cold temp	40.81	0.63	831	41.98	0.64	757
Mean of upper body exposure (standardized)	0.02	0.03	865	0.02	0.03	782
Mean of lower body exposure (standardized)	-0.05	0.04	865	0.05	0.05	782
Mean of oral exposure - eating or drinking (standardized)	0.00	0.04	865	0.04	0.04	781
Mean of oral exposure- pacifier use (standardized)	0.06	0.05	863	-0.06	0.03	781
Mean of oral exposure - general hand to mouth frequency (standardized)	-0.03	0.04	862	-0.03	0.04	781

### Proportions

AQ1. How old is your child who is 5 or younger?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Refused	0.17%	0.00	865	0.44%	0.00	782
Less than 1 year	4.61%	0.01	865	5.69%	0.01	782
1	8.80%	0.01	865	8.87%	0.01	782
2	15.07%	0.02	865	15.68%	0.02	782
3	25.31%	0.02	865	20.00%	0.02	782
4	21.85%	0.02	865	21.50%	0.02	782
5	24.20%	0.02	865	27.82%	0.02	782

AQ1B. What is the child's sex?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Refused	0%	n/a	865	0%	n/a	782
Don't know	0%	n/a	865	0%	n/a	782
Male	100%	n/a	865	0%	n/a	782
Female	0%	n/a	865	100%	n/a	782
Prefer not to indicate	0%	n/a	865	0%	n/a	782

AQ2. On average, how often do you bring your child to an outdoor public playground?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Refused	0%	n/a	865	0.12%	0.00	782
Don't know	0.11%	0.00	865	0.06%	0.00	782
Less than once a year	0.56%	0.00	865	0.61%	0.00	782
Once a year	1.29%	0.01	865	0.12%	0.00	782
Several times a year	13.77%	0.01	865	15.78%	0.02	782
Once a month	13.48%	0.01	865	19.38%	0.02	782
Once a week	34.85%	0.02	865	32.25%	0.02	782
Several times a week	35.94%	0.02	865	31.69%	0.02	782

AQ3\_1. What, if anything, prevents you from bringing your child to a playground more frequently?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Lack of time (work, other responsibilities)	28.69%	0.18	10	20.04%	0.19	4
No nearby playground/no transportation	25.42%	0.16	10	0%	n/a	4
Child has no desire	0%	n/a	10	0%	n/a	4
Parent has no desire	0%	n/a	10	0%	n/a	4
Child health reasons	0%	n/a	10	16.05%	0.16	4
Parent health reasons	0%	n/a	10	0%	n/a	4
Legal reasons (custody, marriage, etc.)	0%	n/a	10	0%	n/a	4
Other	65.18%	0.17	10	63.91%	0.25	4
Don't Know	0%	n/a	10	0%	n/a	4
Refused	0%	n/a	10	0%	n/a	4

AQ4A. How many times per week do you bring your child to a playground during the Winter?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Refused	0.06%	0.00	865	0%	n/a	782
Don't know	0%	n/a	865	0.12%	0.00	782
Never	38.03%	0.02	865	41.24%	0.02	782
Less than once per week	26.42%	0.02	865	26.75%	0.02	782
1-2 times	25.21%	0.02	865	22.29%	0.02	782
3-4 times	6.19%	0.01	865	7.01%	0.01	782
5-6 times	1.63%	0.01	865	1.57%	0.01	782
7 or more times	2.46%	0.01	865	1.01%	0.00	782

AQ4B. How many times per week do you bring your child to a playground during the Spring?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Refused	0%	n/a	865	0.12%	0.00	782
Never	1.32%	0.01	865	1.57%	0.01	782
Less than once per week	14.11%	0.01	865	13.86%	0.01	782
1-2 times	45.61%	0.02	865	47.71%	0.02	782
3-4 times	24.20%	0.02	865	22.60%	0.02	782
5-6 times	8.19%	0.01	865	8.71%	0.01	782
7 or more times	6.58%	0.01	865	5.42%	0.01	782

AQ4C. How many times per week do you bring your child to a playground during the Summer?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	0.20%	0.00	865	0.15%	0.00	782
Never	1.26%	0.00	865	1.93%	0.01	782
Less than once per week	10.67%	0.01	865	9.35%	0.01	782
1-2 times	35.64%	0.02	865	39.03%	0.02	782
3-4 times	28.72%	0.02	865	31.08%	0.02	782
5-6 times	12.14%	0.01	865	10.64%	0.01	782
7 or more times	11.37%	0.01	865	7.82%	0.01	782

AQ4D. How many times per week do you bring your child to a playground during the Fall?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	0.10%	0.00	865	0.18%	0.00	782
Never	3.73%	0.01	865	3.51%	0.01	782
Less than once per week	17.72%	0.02	865	19.42%	0.02	782
1-2 times	47.74%	0.02	865	49.28%	0.02	782
3-4 times	18.92%	0.02	865	17.81%	0.02	782
5-6 times	7.69%	0.01	865	6.58%	0.01	782
7 or more times	4.10%	0.01	865	3.22%	0.01	782

AQ5. On average, how long are your playground visits?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Less than 10 minutes	1.33%	0.00	865	0.76%	0.00	782
10-29 minutes	9.05%	0.01	865	10.36%	0.01	782
30-59 minutes	44.89%	0.02	865	47.46%	0.02	782
60-120 minutes	39.11%	0.02	865	35.67%	0.02	782
Longer than 120 minutes	5.62%	0.01	865	5.75%	0.01	782

AQ6A. On average, how long are your playground visits during the Winter?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Refused	0.13%	0.00	558	0%	n/a	481
Don't know	0.41%	0.00	558	0.38%	0.00	481
Less than 10 minutes	8.57%	0.01	558	7.86%	0.02	481
10-29 minutes	38.13%	0.03	558	38.95%	0.03	481
30-59 minutes	40.70%	0.03	558	42.84%	0.03	481
60-120 minutes	10.64%	0.02	558	8.35%	0.01	481
Longer than 120 minutes	1.43%	0.01	558	1.61%	0.01	481

AQ6B. On average, how long are your playground visits during the Spring?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	0.12%	0.00	857	0%	n/a	770
Less than 10 minutes	1.17%	0.00	857	0.82%	0.00	770
10-29 minutes	12.23%	0.01	857	15.72%	0.02	770
30-59 minutes	47.19%	0.02	857	47.34%	0.02	770
60-120 minutes	35.24%	0.02	857	30.34%	0.02	770
Longer than 120 minutes	4.05%	0.01	857	5.79%	0.01	770

AQ6C. On average, how long are your playground visits during the Summer?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Less than 10 minutes	1.43%	0.01	852	1.86%	0.01	768
10-29 minutes	11.72%	0.01	852	12.34%	0.01	768
30-59 minutes	40.23%	0.02	852	37.92%	0.02	768
60-120 minutes	36.84%	0.02	852	38.00%	0.02	768
Longer than 120 minutes	9.78%	0.01	852	9.88%	0.01	768

AQ6D. On average, how long are your playground visits during the Fall?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Refused	0.27%	0.00	841	0%	n/a	758
Less than 10 minutes	2.18%	0.01	841	2.18%	0.01	758
10-29 minutes	14.77%	0.01	841	19.25%	0.02	758
30-59 minutes	50.64%	0.02	841	50.94%	0.02	758
60-120 minutes	28.38%	0.02	841	23.50%	0.02	758
Longer than 120 minutes	3.77%	0.01	841	4.14%	0.01	758

AQ8\_1. What types of weather make you avoid bringing your child to a playground?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Wind	32.36%	0.02	865	30.98%	0.02	782
Fog	32.92%	0.02	865	32.13%	0.02	782
Rain	79.05%	0.02	865	82.76%	0.02	782
Snow	63.64%	0.02	865	63.93%	0.02	782
Sleet/hail	88.41%	0.01	865	93.29%	0.01	782
Thunder/lightning	89.49%	0.01	865	94.39%	0.01	782
All weather is acceptable	2.59%	0.01	865	1.74%	0.01	782
Other	1.76%	0.01	865	1.22%	0.00	782
NOT Don't Know	0%	n/a	865	0%	n/a	782
NOT Refused	0%	n/a	865	0%	n/a	782

AQ9. What type of ground covering material is most common on the playgrounds you visit with your child?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	0%	n/a	865	0.26%	0.00	782
Wood	26.67%	0.02	865	33.06%	0.02	782
Rubber or plastic	23.97%	0.02	865	26.19%	0.02	782
Stone or cement	2.24%	0.01	865	3.02%	0.01	782
A mix of several different types of surfaces	38.40%	0.02	865	30.83%	0.02	782
Something else	8.72%	0.01	865	6.65%	0.01	782

AQ10. How is the material covering the playground held together?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Refused	0.54%	0.00	865	0.62%	0.00	781
Don't know	2.10%	0.01	865	1.98%	0.01	781
Loose pieces, pebbles, or mulch	48.69%	0.02	865	49.35%	0.02	781
Mulch-like, but held together	16.62%	0.02	865	16.51%	0.02	781
Solid with seams, like tiles	10.34%	0.01	865	9.79%	0.01	781
Paved solid, with no seams	9.06%	0.01	865	8.81%	0.01	781
Something else	12.66%	0.01	865	12.93%	0.01	781

AQ11. How often do you bring your child to this type of playground specifically?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	0.04%	0.00	865	0%	n/a	782
Less than once a year	1.07%	0.00	865	0.10%	0.00	782
Once a year	0.86%	0.00	865	1.14%	0.01	782
Several times a year	17.99%	0.02	865	19.88%	0.02	782
Once a month	13.79%	0.01	865	15.85%	0.02	782
Once a week	28.22%	0.02	865	28.07%	0.02	782
Several times a week	38.04%	0.02	865	34.97%	0.02	782

AQ12. How often does your child have his or her hands on the surface of the playground, such as crawling, cartwheels, handstands, tumbling, accidental falls, and digging or building?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	0.24%	0.00	865	0.34%	0.00	782
Less than 10 minutes per visit	35.03%	0.02	865	38.11%	0.02	782
10-29 minutes per visit	31.91%	0.02	865	31.27%	0.02	782
30-59 minutes per visit	17.31%	0.02	865	16.97%	0.02	782
60-120 minutes per visit	6.68%	0.01	865	6.07%	0.01	782
Longer than 120 minutes per visit	2.41%	0.01	865	1.40%	0.01	782
Never	6.42%	0.01	865	5.84%	0.01	782

AQ13. How often does your child get cuts, scrapes or "rug burn" from the surface of the playground?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Refused	0.38%	0.00	865	0%	n/a	782
Don't know	0.19%	0.00	865	0.05%	0.00	782
Never	24.95%	0.02	865	28.08%	0.02	782
Less than once a year	13.15%	0.01	865	13.41%	0.01	782
Once a year	22.54%	0.02	865	19.21%	0.02	782
Several times a year	21.42%	0.02	865	21.95%	0.02	782
Once a month	9.85%	0.01	865	10.23%	0.01	782
Once a week	4.99%	0.01	865	4.35%	0.01	782
Several times a week	2.54%	0.01	865	2.73%	0.01	782

AQ14. How often does your child sit or lay down on the surface of the playground?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	0.18%	0.00	865	0.14%	0.00	782
Never	23.23%	0.02	865	22.49%	0.02	782
Less than 10 minutes per visit	48.26%	0.02	865	51.86%	0.02	782
10-29 minutes per visit	22.22%	0.02	865	19.68%	0.02	782
30-59 minutes per visit	4.55%	0.01	865	4.77%	0.01	782
60-120 minutes per visit	1.00%	0.00	865	0.73%	0.00	782
Longer than 120 minutes per visit	0.56%	0.00	865	0.34%	0.00	782

AQ15. How often do you bring your child to playgrounds where the surface is made up of loose filling materials like loose wood, rubber mulch, gravel?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	0.35%	0.00	865	0.04%	0.00	782
Never	8.37%	0.01	865	9.83%	0.01	782
Less than once a year	3.63%	0.01	865	3.72%	0.01	782
Once a year	6.93%	0.01	865	4.35%	0.01	782
Several times a year	26.88%	0.02	865	26.36%	0.02	782
Once a month	13.81%	0.01	865	14.79%	0.01	782
Once a week	17.97%	0.02	865	18.60%	0.02	782
Several times a week	22.06%	0.02	865	22.31%	0.02	782

AQ16. How often does your child pick up pieces of the loose playground material?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	0.14%	0.00	794	0%	n/a	707
Never	16.05%	0.02	794	20.06%	0.02	707
Once every several visits	15.05%	0.02	794	17.41%	0.02	707
Once every other visit	6.32%	0.01	794	9.14%	0.01	707
Once per visit	25.77%	0.02	794	18.38%	0.02	707
More than once per visit	36.66%	0.02	794	35.02%	0.02	707

AQ17. How often does your child throw the loose playground material?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Never	12.69%	0.02	679	20.50%	0.02	578
Once every several visits	18.48%	0.02	679	22.39%	0.02	578
Once every other visit	11.19%	0.01	679	10.81%	0.02	578
Once per visit	28.84%	0.02	679	22.46%	0.02	578
More than once per visit	28.80%	0.02	679	23.84%	0.02	578

AQ18. How often does your child put pieces of the loose playground material in his or her mouth?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Refused	0%	n/a	679	0.26%	0.00	578
Don't know	0.45%	0.00	679	0.27%	0.00	578
Never	70.45%	0.02	679	77.01%	0.02	578
Once every several visits	14.14%	0.02	679	8.76%	0.01	578
Once every other visit	3.62%	0.01	679	3.72%	0.01	578
Once per visit	7.35%	0.01	679	6.26%	0.01	578
More than once per visit	3.99%	0.01	679	3.73%	0.01	578



AQ19. How well is the playground surface maintained, as in replaced, cleaned, or smoothed out?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	0.20%	0.00	794	0.36%	0.00	707
Poor	7.33%	0.01	794	4.41%	0.01	707
Fair	21.97%	0.02	794	27.29%	0.02	707
Good	31.37%	0.02	794	30.77%	0.02	707
Very good	25.25%	0.02	794	23.40%	0.02	707
Excellent	13.89%	0.01	794	13.76%	0.02	707

AQ21\_1. What type of equipment does your child's playground have?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Swings	93.53%	0.01	865	94.95%	0.01	782
Slides	95.53%	0.01	865	96.71%	0.01	782
Monkey bars	83.47%	0.02	865	85.31%	0.02	782
Other moving equipment like a see-saw or merry-go-round	55.58%	0.02	865	53.37%	0.02	782
Other stationary equipment like tunnels or climbing rope	83.10%	0.02	865	79.95%	0.02	782
NOT Don't Know	0%	n/a	865	0%	n/a	782
NOT Refused	0%	n/a	865	0%	n/a	782

AQ22. What kind of shoes does your child wear most frequently on the playground?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Shoes with laces/Velcro	84.77%	0.02	865	80.69%	0.02	782
Flip flops	0.70%	0.00	865	2.14%	0.01	782
Sandals with an ankle strap	7.09%	0.01	865	9.88%	0.01	782
Just socks	1.69%	0.01	865	1.85%	0.01	782
Barefoot (does not wear shoes or socks)	3.74%	0.01	865	3.46%	0.01	782
Other	2.01%	0.01	865	1.99%	0.01	782

AQ25. How often does your child play on the playground barefoot, without shoes or socks?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Less than 10 minutes per visit	12.21%	0.01	865	15.84%	0.02	782
10-29 minutes per visit	3.67%	0.01	865	4.29%	0.01	782
30-59 minutes per visit	3.14%	0.01	865	4.41%	0.01	782
60-120 minutes per visit	1.46%	0.00	865	1.24%	0.01	782
Longer than 120 minutes per visit	0.26%	0.00	865	0.60%	0.00	782
Never	79.27%	0.02	865	73.62%	0.02	782

AQ26. What type of top does your child wear to the playground most frequently?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	0%	n/a	865	0.48%	0.00	782
Long-sleeved top	14.36%	0.01	865	15.56%	0.02	782
Short-sleeved or tank top	85.12%	0.01	865	83.22%	0.02	782
Other	0.52%	0.00	865	0.74%	0.00	782

AQ27. What type of bottoms does your child wear to the playground most frequently?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Refused	0%	n/a	865	0.11%	0.00	782
Don't know	0.18%	0.00	865	0.14%	0.00	782
Long pants, such as jeans or leggings	52.23%	0.02	865	52.60%	0.02	782
Shorts, skirts, or dresses WITHOUT leggings	40.30%	0.02	865	28.83%	0.02	782
Shorts, skirts, or dresses WITH leggings	6.24%	0.01	865	17.50%	0.02	782
Other	1.05%	0.00	865	0.81%	0.00	782

AQ28. How often does your child wash or sanitize his or her hands when playing on a playground?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Refused	0.17%	0.00	865	0.31%	0.00	782
Don't know	0.13%	0.00	865	0.22%	0.00	782
Never	39.36%	0.02	865	40.76%	0.02	782
Once every several visits	6.83%	0.01	865	3.96%	0.01	782
Once every other visit	3.05%	0.01	865	2.28%	0.01	782
Once per visit	35.20%	0.02	865	34.73%	0.02	782
More than once per visit	15.26%	0.02	865	17.73%	0.02	782

AQ29. How often does your child wash or sanitize his or her hands after playing on a playground?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Refused	0%	n/a	865	0.11%	0.00	782
Don't know	0.13%	0.00	865	0.08%	0.00	782
Never	6.12%	0.01	865	6.07%	0.01	782
Every several visits	8.30%	0.01	865	4.24%	0.01	782
Every other visit	6.80%	0.01	865	5.69%	0.01	782
Every visit	78.65%	0.02	865	83.80%	0.02	782

AQ30. How does your child typically clean his or her hands after going to the playground?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Refused	0.18%	0.00	822	0%	n/a	737
Don't know	0.04%	0.00	822	0%	n/a	737
Water or damp cloth, without soap	4.77%	0.01	822	2.30%	0.01	737
Soap and water	59.72%	0.02	822	56.66%	0.02	737
Hand sanitizer	19.97%	0.02	822	23.88%	0.02	737
Baby wipe	14.60%	0.01	822	15.76%	0.02	737
Something else	0.72%	0.00	822	1.39%	0.01	737

AQ31. When does your child typically wash or sanitize his or her hands after visiting a playground?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	0%	n/a	822	0.30%	0.00	737
Just after leaving the playground	40.90%	0.02	822	44.34%	0.02	737
Just after returning home	46.44%	0.02	822	43.11%	0.02	737
Just before eating or drinking	11.08%	0.01	822	11.48%	0.01	737
Much later in the day	0.90%	0.00	822	0.48%	0.00	737
The following day or later	0.68%	0.00	822	0.30%	0.00	737

AQ32. When does your child typically bathe after returning home from the playground?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Refused	0.09%	0.00	865	0.11%	0.00	782
Don't know	0%	n/a	865	0.67%	0.00	782
Immediately	12.58%	0.01	865	8.42%	0.01	782
Within 1-2 hours of returning home	19.36%	0.02	865	19.92%	0.02	782
Later the same day	58.71%	0.02	865	61.00%	0.02	782
The following day or later	9.25%	0.01	865	9.88%	0.01	782

AQ33. Do you ever bring toys with you to the playground with your child?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Refused	0%	n/a	865	0.11%	0.00	782
No	52.23%	0.02	865	56.30%	0.02	782
Yes	47.77%	0.02	865	43.59%	0.02	782

AQ33B. How soon do you typically wash or sanitize your child's toys after your child returns home from the playground with them?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	0%	n/a	412	0.71%	0.01	320
Immediately	10.84%	0.02	412	11.49%	0.02	320
Within 1-2 hours of returning home	6.95%	0.02	412	7.17%	0.02	320
Later the same day	14.27%	0.02	412	15.38%	0.03	320
The following day or later	19.03%	0.02	412	20.71%	0.03	320
Never	48.91%	0.03	412	44.54%	0.03	320

AQ34A. How often does your child eat at the playground?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Refused	0%	n/a	865	0.11%	0.00	782
Don't know	0.05%	0.00	865	0.20%	0.00	782
Never	39.37%	0.02	865	35.13%	0.02	782
Once every several visits	29.30%	0.02	865	29.71%	0.02	782
Once every other visit	13.01%	0.01	865	14.84%	0.02	782
Once per visit	15.17%	0.02	865	15.84%	0.02	782
More than once per visit	3.09%	0.01	865	4.17%	0.01	782

AQ34B. How often does your child drink at the playground?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Refused	0%	n/a	865	0.11%	0.00	782
Don't know	0%	n/a	865	0%	n/a	782
Never	10.78%	0.01	865	11.04%	0.01	782
Once every several visits	8.92%	0.01	865	10.09%	0.01	782
Once every other visit	7.94%	0.01	865	6.83%	0.01	782
Once per visit	29.56%	0.02	865	29.71%	0.02	782
More than once per visit	42.80%	0.02	865	42.22%	0.02	782

AQ34C. How often does your child use a pacifier at the playground?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Refused	0%	n/a	865	0.11%	0.00	782
Don't know	0.47%	0.00	865	0%	n/a	782
Never	92.71%	0.01	865	96.17%	0.01	782
Once every several visits	1.81%	0.01	865	0.62%	0.00	782
Once every other visit	0.71%	0.00	865	0.71%	0.00	782
Once per visit	2.27%	0.01	865	1.26%	0.00	782
More than once per visit	2.03%	0.01	865	1.13%	0.00	782

AQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Refused	0%	n/a	865	0.11%	0.00	782
Don't know	0.33%	0.00	865	0%	n/a	782
Never	63.88%	0.02	865	64.90%	0.02	782
Once a day or less often	12.01%	0.01	865	11.34%	0.01	782
Once or twice a day	8.93%	0.01	865	7.11%	0.01	782
Several times a day	7.58%	0.01	865	9.59%	0.01	782
Many times a day	7.27%	0.01	865	6.94%	0.01	782

AQ36. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's clothing?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Refused	0%	n/a	865	0.17%	0.00	782
Don't know	0.19%	0.00	865	0.40%	0.00	782
Never	35.48%	0.02	865	36.57%	0.02	782
Every several visits	27.21%	0.02	865	22.26%	0.02	782
Every other visit	15.30%	0.02	865	15.33%	0.02	782
Every visit	21.82%	0.02	865	25.27%	0.02	782

AQ37. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's skin before he or she takes a bath?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Refused	0%	n/a	865	0.11%	0.00	782
Don't know	0%	n/a	865	0.22%	0.00	782
Never	63.77%	0.02	865	61.07%	0.02	782
Every several visits	19.33%	0.02	865	18.82%	0.02	782
Every other visit	8.18%	0.01	865	8.12%	0.01	782
Every visit	8.72%	0.01	865	11.66%	0.01	782

Indicated a temperature that is too hot

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	0.85%	0.00	865	0.91%	0.00	782
No	3.78%	0.01	865	2.94%	0.01	782
Yes	95.37%	0.01	865	96.15%	0.01	782

Indicated a temperature that is too cold

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Refused	0%	n/a	865	0.17%	0.00	782
Don't know	0.47%	0.00	865	0.52%	0.00	782
No	3.28%	0.01	865	2.00%	0.01	782
Yes	96.25%	0.01	865	97.32%	0.01	782

Toy sanitation habits

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Refused	0%	n/a	865	0.11%	0.00	782
Don't know	0.00%	n/a	865	0.31%	0.00	782
Never brings toys to playground	52.23%	0.02	865	56.30%	0.02	782
Brings toys and sanitizes	24.41%	0.02	865	23.87%	0.02	782
Brings toys and never sanitizes	23.37%	0.02	865	19.41%	0.02	782

Ever brought child to loose-material filled playground

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	0.35%	0.00	865	0.04%	0.00	782
No	8.37%	0.01	865	9.83%	0.01	782
Yes	91.28%	0.01	865	90.13%	0.01	782

Exposure to loose material filled playground, among those who ever visit

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	0.14%	0.00	794	0.00%	n/a	707
No dermal or oral exposure (never pick up or put in mouth)	16.05%	0.02	794	20.06%	0.02	707
Dermal exposure only (pick up or throw materials)	59.42%	0.02	794	61.99%	0.02	707
Dermal and oral exposure (pick up and put material in mouth)	24.38%	0.02	794	17.95%	0.02	707

## Topline A - By Age

### Means

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	Mean	SE	n	Mean	SE	n	Mean	SE	n
Mean of AQ7. Too hot temp	89.40	0.62	205	89.84	0.37	573	90.94	0.34	791
Mean of AQ7B. Too cold temp	43.29	1.20	206	42.67	0.67	584	39.74	0.67	804
Mean of upper body exposure (standardized)	-0.06	0.06	214	0.05	0.03	604	0.03	0.03	835
Mean of lower body exposure (standardized)	0.11	0.10	214	-0.04	0.05	604	0.00	0.04	835
Mean of oral exposure - eating or drinking (standardized)	-0.02	0.08	214	-0.03	0.04	604	0.07	0.04	834
Mean of oral exposure- pacifier use (standardized)	0.64	0.17	213	-0.04	0.04	603	-0.13	0.02	834
Mean of oral exposure - general hand to mouth frequency (standardized)	0.83	0.10	214	-0.11	0.04	602	-0.21	0.03	833

### Proportions

AQ1. How old is your child who is 5 or younger?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Refused	0.00%	n/a	214	0.00%	n/a	604	0%	n/a	835
Less than 1 year	36.63%	0.04	214	0.00%	n/a	604	0.00%	n/a	835
1	63.37%	0.04	214	0.00%	n/a	604	0.00%	n/a	835
2	0.00%	n/a	214	40.04%	0.02	604	0.00%	n/a	835
3	0.00%	n/a	214	59.96%	0.02	604	0.00%	n/a	835
4	0.00%	n/a	214	0.00%	n/a	604	45.20%	0.02	835
5	0.00%	n/a	214	0.00%	n/a	604	54.80%	0.02	835

AQ1B. What is the child's sex?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Refused	0.00%	n/a	214	0.00%	n/a	604	0%	0.00	835
Don't know	0%	n/a	214	0%	n/a	604	0%	0.00	835
Male	51.94%	0.04	214	56.83%	0.02	604	51.61%	0.02	835
Female	48.06%	0.04	214	42.77%	0.02	604	47.06%	0.02	835
Prefer not to indicate	0.00%	n/a	214	0.40%	0.00	604	0.64%	0.00	835

AQ2. On average, how often do you bring your child to an outdoor public playground?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	214	0%	n/a	604	0%	n/a	835
Don't know	0%	0.00	214	0.00%	n/a	604	0.12%	0.00	835
Less than once a year	1.00%	0.01	214	0.00%	n/a	604	0.92%	0.00	835
Once a year	0.49%	0.00	214	0.69%	0.01	604	0.87%	0.01	835
Several times a year	18.94%	0.04	214	11.38%	0.02	604	16.01%	0.02	835
Once a month	16.12%	0.03	214	17.81%	0.02	604	14.62%	0.01	835
Once a week	32.89%	0.04	214	34.78%	0.02	604	33.07%	0.02	835
Several times a week	30.36%	0.04	214	35.34%	0.02	604	34.38%	0.02	835

AQ3\_1. What, if anything, prevents you from bringing your child to a playground more frequently?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Lack of time (work, other responsibilities)	0.00%	n/a	3	36%	0.32	2	30%	0.19	9
No nearby playground/no transportation	32.74%	0.27	3	64%	0.32	2	2.05%	0.02	9
Child has no desire	0%	n/a	3	0%	n/a	2	0%	n/a	9
Parent has no desire	0%	n/a	3	0%	n/a	2	0%	n/a	9
Child health reasons	0%	n/a	3	0.00%	n/a	2	6%	0.06	9
Parent health reasons	0%	n/a	3	0%	n/a	2	0%	n/a	9
Legal reasons (custody, marriage, etc.)	0%	n/a	3	0%	n/a	2	0%	n/a	9
Other	67.26%	0.27	3	0.00%	n/a	2	84.08%	0.11	9
Don't Know	0%	n/a	3	0%	n/a	2	0%	n/a	9
Refused	0%	n/a	3	0%	n/a	2	0%	n/a	9

AQ4A. How many times per week do you bring your child to a playground during the Winter?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	214	0%	n/a	604	0.07%	0.00	835
Don't know	0%	n/a	214	0%	n/a	604	0%	n/a	835
Never	46.41%	0.04	214	41.51%	0.02	604	36.74%	0.02	835
Less than once per week	29.12%	0.04	214	23.21%	0.02	604	27.94%	0.02	835
1-2 times	16.46%	0.03	214	24.42%	0.02	604	25.53%	0.02	835
3-4 times	6.43%	0.02	214	6.29%	0.01	604	6.77%	0.01	835
5-6 times	0.71%	0.01	214	2.12%	0.01	604	1.43%	0.00	835
7 or more times	0.86%	0.01	214	2.45%	0.01	604	1.53%	0.01	835

AQ4B. How many times per week do you bring your child to a playground during the Spring?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	214	0%	n/a	604	0%	n/a	835
Never	0.32%	0.00	214	1.58%	0.01	604	1.64%	0.01	835
Less than once per week	19.26%	0.03	214	12.21%	0.02	604	13.55%	0.01	835
1-2 times	48.86%	0.04	214	50.09%	0.02	604	43.60%	0.02	835
3-4 times	18.92%	0.03	214	22.84%	0.02	604	25.41%	0.02	835
5-6 times	9.68%	0.02	214	5.93%	0.01	604	9.97%	0.01	835
7 or more times	2.96%	0.01	214	7.35%	0.01	604	5.84%	0.01	835

AQ4C. How many times per week do you bring your child to a playground during the Summer?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	1%	0.01	214	0.00%	n/a	604	0.11%	0.00	835
Never	3.69%	0.02	214	1.36%	0.01	604	1.10%	0.00	835
Less than once per week	11.07%	0.02	214	10.67%	0.01	604	9.18%	0.01	835
1-2 times	39.83%	0.04	214	36.14%	0.02	604	37.05%	0.02	835
3-4 times	29.39%	0.04	214	28.05%	0.02	604	31.63%	0.02	835
5-6 times	9.17%	0.02	214	13.74%	0.02	604	10.28%	0.01	835
7 or more times	6.33%	0.02	214	10.03%	0.01	604	10.65%	0.01	835

AQ4D. How many times per week do you bring your child to a playground during the Fall?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	0.00	214	0.07%	0.00	604	0%	n/a	835
Never	8.09%	0.03	214	2.25%	0.01	604	3.40%	0.01	835
Less than once per week	23.83%	0.03	214	17.52%	0.02	604	17.16%	0.02	835
1-2 times	43.64%	0.04	214	52.51%	0.02	604	47.58%	0.02	835
3-4 times	15.68%	0.03	214	16.32%	0.02	604	20.74%	0.02	835
5-6 times	6.23%	0.02	214	6.89%	0.01	604	7.61%	0.01	835
7 or more times	2.12%	0.01	214	4.45%	0.01	604	3.51%	0.01	835

AQ5. On average, how long are your playground visits?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Less than 10 minutes	3.08%	0.01	214	0.97%	0.01	604	0.56%	0.00	835
10-29 minutes	16.29%	0.03	214	7.88%	0.01	604	9.19%	0.01	835
30-59 minutes	50.53%	0.04	214	46.15%	0.02	604	44.24%	0.02	835
60-120 minutes	27.46%	0.04	214	39.52%	0.02	604	39.36%	0.02	835
Longer than 120 minutes	2.64%	0.01	214	5.49%	0.01	604	6.65%	0.01	835

AQ6A. On average, how long are your playground visits during the Winter?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Refused	0.00%	n/a	119	0%	n/a	374	0%	0.00	549
Don't know	1.42%	0.01	119	0%	0.00	374	0.22%	0.00	549
Less than 10 minutes	16.44%	0.05	119	7.83%	0.02	374	6.57%	0.01	549
10-29 minutes	41.50%	0.05	119	38.75%	0.03	374	37.46%	0.03	549
30-59 minutes	33.11%	0.05	119	42.22%	0.03	374	43.61%	0.03	549
60-120 minutes	7.53%	0.03	119	8.76%	0.02	374	10.58%	0.02	549
Longer than 120 minutes	0.00%	n/a	119	2.15%	0.01	374	1.42%	0.01	549

AQ6B. On average, how long are your playground visits during the Spring?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.47%	0.00	213	0%	n/a	595	0%	n/a	826
Less than 10 minutes	2.47%	0.01	213	1.13%	0.01	595	0.47%	0.00	826
10-29 minutes	20.69%	0.03	213	11.62%	0.02	595	13.28%	0.01	826
30-59 minutes	48.06%	0.04	213	49.45%	0.02	595	45.11%	0.02	826
60-120 minutes	26.47%	0.04	213	33.02%	0.02	595	35.41%	0.02	826
Longer than 120 minutes	1.84%	0.01	213	4.78%	0.01	595	5.73%	0.01	826

AQ6C. On average, how long are your playground visits during the Summer?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Less than 10 minutes	3.17%	0.01	207	1.39%	0.01	596	1.36%	0.01	824
10-29 minutes	17.67%	0.03	207	11.92%	0.02	596	10.49%	0.01	824
30-59 minutes	40.92%	0.04	207	40.58%	0.02	596	37.16%	0.02	824
60-120 minutes	30.64%	0.04	207	35.65%	0.02	596	41.04%	0.02	824
Longer than 120 minutes	7.60%	0.02	207	10.45%	0.02	596	9.95%	0.01	824



AQ6D. On average, how long are your playground visits during the Fall?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	202	0%	0.00	592	0%	n/a	812
Less than 10 minutes	3.56%	0.01	202	2.12%	0.01	592	1.81%	0.01	812
10-29 minutes	26.97%	0.04	202	16.36%	0.02	592	14.10%	0.01	812
30-59 minutes	46.97%	0.04	202	52.97%	0.02	592	49.82%	0.02	812
60-120 minutes	21.04%	0.04	202	24.70%	0.02	592	29.32%	0.02	812
Longer than 120 minutes	1.46%	0.01	202	3.48%	0.01	592	4.94%	0.01	812

AQ8\_1. What types of weather make you avoid bringing your child to a playground?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Wind	28.40%	0.04	214	33.33%	0.02	604	31.82%	0.02	835
Fog	31.85%	0.04	214	32.74%	0.02	604	32.34%	0.02	835
Rain	76.58%	0.03	214	80.39%	0.02	604	82.55%	0.02	835
Snow	60.78%	0.04	214	67.81%	0.02	604	61.61%	0.02	835
Sleet/hail	89.18%	0.03	214	90.93%	0.01	604	90.96%	0.01	835
Thunder/lightning	89.98%	0.03	214	91.82%	0.01	604	92.16%	0.01	835
All weather is acceptable	2.67%	0.02	214	2.09%	0.01	604	2.13%	0.01	835
Other	3.20%	0.02	214	1.53%	0.01	604	1.00%	0.00	835
NOT Don't Know	0%	n/a	214	0%	n/a	604	0%	n/a	835
NOT Refused	0%	n/a	214	0%	n/a	604	0%	n/a	835

AQ9. What type of ground covering material is most common on the playgrounds you visit with your child?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	214	0%	n/a	604	0%	0.00	835
Wood	33.40%	0.04	214	29.17%	0.02	604	28.91%	0.02	835
Rubber or plastic	22.05%	0.03	214	24.56%	0.02	604	25.96%	0.02	835
Stone or cement	1.14%	0.01	214	3.31%	0.01	604	2.42%	0.01	835
A mix of several different types of surfaces	30.24%	0.04	214	35.40%	0.02	604	36.28%	0.02	835
Something else	13.17%	0.03	214	7.55%	0.01	604	6.18%	0.01	835

AQ10. How is the material covering the playground held together?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Refused	0.00%	n/a	214	0.68%	0.00	604	0.66%	0.00	834
Don't know	2.42%	0.01	214	2.06%	0.01	604	1.90%	0.01	834
Loose pieces, pebbles, or mulch	52.80%	0.04	214	48.65%	0.02	604	48.20%	0.02	834
Mulch-like, but held together	14.19%	0.03	214	16.03%	0.02	604	17.40%	0.02	834
Solid with seams, like tiles	8.75%	0.02	214	11.76%	0.02	604	9.03%	0.01	834
Paved solid, with no seams	8.36%	0.02	214	8.16%	0.01	604	9.68%	0.01	834
Something else	13.50%	0.03	214	12.66%	0.02	604	13.13%	0.01	834

AQ11. How often do you bring your child to this type of playground specifically?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	214	0%	n/a	604	0%	0.00	835
Less than once a year	0.88%	0.01	214	0.44%	0.00	604	0.68%	0.00	835
Once a year	0.60%	0.01	214	0.68%	0.00	604	1.34%	0.01	835
Several times a year	20.48%	0.04	214	15.82%	0.02	604	20.79%	0.02	835
Once a month	18.95%	0.03	214	15.19%	0.02	604	13.07%	0.01	835
Once a week	25.95%	0.03	214	31.83%	0.02	604	26.04%	0.02	835
Several times a week	33.14%	0.04	214	36.04%	0.02	604	38.03%	0.02	835

AQ12. How often does your child have his or her hands on the surface of the playground, such as crawling, cartwheels, handstands, tumbling, accidental falls, and digging or building?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.51%	0.01	214	0.07%	0.00	604	0.39%	0.00	835
Less than 10 minutes per visit	30.11%	0.04	214	34.86%	0.02	604	39.00%	0.02	835
10-29 minutes per visit	34.16%	0.04	214	33.76%	0.02	604	29.77%	0.02	835
30-59 minutes per visit	18.08%	0.03	214	18.16%	0.02	604	16.00%	0.02	835
60-120 minutes per visit	4.93%	0.02	214	7.56%	0.01	604	5.94%	0.01	835
Longer than 120 minutes per visit	0.77%	0.01	214	2.00%	0.01	604	2.22%	0.01	835
Never	11.44%	0.03	214	3.57%	0.01	604	6.68%	0.01	835

AQ13. How often does your child get cuts, scrapes or "rug burn" from the surface of the playground?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Refused	0.00%	n/a	214	1%	0.01	604	0%	n/a	835
Don't know	0.51%	0.01	214	0%	n/a	604	0%	0.00	835
Never	41.39%	0.04	214	24.73%	0.02	604	23.19%	0.02	835
Less than once a year	12.28%	0.03	214	12.89%	0.02	604	14.33%	0.01	835
Once a year	11.06%	0.02	214	21.57%	0.02	604	22.80%	0.02	835
Several times a year	23.89%	0.04	214	20.51%	0.02	604	22.15%	0.02	835
Once a month	5.54%	0.02	214	11.83%	0.02	604	9.81%	0.01	835
Once a week	4.31%	0.02	214	5.23%	0.01	604	4.62%	0.01	835
Several times a week	1.03%	0.01	214	2.72%	0.01	604	2.98%	0.01	835

AQ14. How often does your child sit or lay down on the surface of the playground?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	1%	0.01	214	0%	0.00	604	0.13%	0.00	835
Never	20.53%	0.03	214	20.60%	0.02	604	25.18%	0.02	835
Less than 10 minutes per visit	52.11%	0.04	214	50.70%	0.02	604	48.48%	0.02	835
10-29 minutes per visit	20.20%	0.03	214	22.08%	0.02	604	20.93%	0.02	835
30-59 minutes per visit	5.67%	0.02	214	4.70%	0.01	604	4.26%	0.01	835
60-120 minutes per visit	0.99%	0.01	214	1.06%	0.00	604	0.70%	0.00	835
Longer than 120 minutes per visit	0.00%	n/a	214	0.78%	0.01	604	0.32%	0.00	835

AQ15. How often do you bring your child to playgrounds where the surface is made up of loose filling materials like loose wood, rubber mulch, gravel?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	214	0%	n/a	604	0.43%	0.00	835
Never	13.01%	0.03	214	10.99%	0.02	604	6.25%	0.01	835
Less than once a year	3.18%	0.01	214	2.64%	0.01	604	4.72%	0.01	835
Once a year	4.02%	0.02	214	6.12%	0.01	604	6.30%	0.01	835
Several times a year	23.31%	0.04	214	23.94%	0.02	604	29.44%	0.02	835
Once a month	14.63%	0.03	214	15.48%	0.02	604	12.81%	0.01	835
Once a week	21.62%	0.03	214	20.15%	0.02	604	15.99%	0.02	835
Several times a week	20.23%	0.03	214	20.69%	0.02	604	24.07%	0.02	835

AQ16. How often does your child pick up pieces of the loose playground material?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	1%	0.01	188	0%	n/a	542	0%	n/a	777
Never	23.82%	0.04	188	13.18%	0.02	542	19.48%	0.02	777
Once every several visits	6.72%	0.02	188	17.21%	0.02	542	17.67%	0.02	777
Once every other visit	6.86%	0.02	188	7.40%	0.01	542	7.88%	0.01	777
Once per visit	19.76%	0.03	188	23.70%	0.02	542	22.14%	0.02	777
More than once per visit	42.26%	0.04	188	38.51%	0.03	542	32.83%	0.02	777

AQ17. How often does your child throw the loose playground material?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Never	16.94%	0.04	153	12.24%	0.02	466	19.09%	0.02	645
Once every several visits	13.52%	0.03	153	21.39%	0.02	466	21.29%	0.02	645
Once every other visit	7.00%	0.03	153	10.15%	0.01	466	12.58%	0.02	645
Once per visit	24.84%	0.04	153	27.10%	0.03	466	25.44%	0.02	645
More than once per visit	37.70%	0.05	153	29.12%	0.03	466	21.60%	0.02	645

AQ18. How often does your child put pieces of the loose playground material in his or her mouth?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	153	0%	n/a	466	0.24%	0.00	645
Don't know	0.00%	n/a	153	0.35%	0.00	466	0%	0.00	645
Never	35.04%	0.04	153	73.26%	0.02	466	84.06%	0.02	645
Once every several visits	19.26%	0.04	153	13.53%	0.02	466	7.68%	0.01	645
Once every other visit	9.98%	0.03	153	2.67%	0.01	466	2.82%	0.01	645
Once per visit	22.43%	0.04	153	6.09%	0.01	466	3.49%	0.01	645
More than once per visit	13.29%	0.03	153	4.10%	0.01	466	1.25%	0.01	645

AQ19. How well is the playground surface maintained, as in replaced, cleaned, or smoothed out?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	188	0.58%	0.00	542	0.11%	0.00	777
Poor	4.27%	0.01	188	8.12%	0.02	542	4.78%	0.01	777
Fair	25.47%	0.04	188	22.73%	0.02	542	24.77%	0.02	777
Good	25.63%	0.04	188	30.46%	0.02	542	34.03%	0.02	777
Very good	26.27%	0.04	188	25.69%	0.02	542	22.91%	0.02	777
Excellent	18.36%	0.03	188	12.41%	0.02	542	13.40%	0.01	777

AQ21\_1. What type of equipment does your child's playground have?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Swings	94.05%	0.02	214	93.11%	0.01	604	95.14%	0.01	835
Slides	97.23%	0.01	214	96.36%	0.01	604	95.55%	0.01	835
Monkey bars	83.36%	0.03	214	81.42%	0.02	604	86.75%	0.01	835
Other moving equipment like a see-saw or merry-go-round	54.49%	0.04	214	54.47%	0.02	604	55.22%	0.02	835
Other stationary equipment like tunnels or climbing rope	83.16%	0.03	214	81.14%	0.02	604	81.93%	0.02	835
NOT Don't Know	0%	n/a	214	0%	n/a	604	0%	n/a	835
NOT Refused	0%	n/a	214	0%	n/a	604	0%	n/a	835

AQ22. What kind of shoes does your child wear most frequently on the playground?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Shoes with laces/Velcro	69.71%	0.04	214	84.58%	0.02	604	85.65%	0.01	835
Flip flops	0.86%	0.01	214	1.10%	0.01	604	1.70%	0.00	835
Sandals with an ankle strap	10.74%	0.03	214	10.27%	0.01	604	5.98%	0.01	835
Just socks	8.24%	0.02	214	0.32%	0.00	604	1.02%	0.00	835
Barefoot (does not wear shoes or socks)	6.83%	0.02	214	2.10%	0.01	604	3.84%	0.01	835
Other	3.62%	0.02	214	1.64%	0.01	604	1.80%	0.01	835

AQ25. How often does your child play on the playground barefoot, without shoes or socks?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Less than 10 minutes per visit	19.61%	0.03	214	15.05%	0.02	604	10.95%	0.01	835
10-29 minutes per visit	3.52%	0.02	214	4.57%	0.01	604	3.57%	0.01	835
30-59 minutes per visit	4.83%	0.02	214	2.11%	0.01	604	5.08%	0.01	835
60-120 minutes per visit	2.36%	0.02	214	1.25%	0.00	604	1.15%	0.00	835
Longer than 120 minutes per visit	0.00%	n/a	214	0.36%	0.00	604	0.57%	0.00	835
Never	69.68%	0.04	214	76.66%	0.02	604	78.68%	0.02	835

AQ26. What type of top does your child wear to the playground most frequently?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	214	0.17%	0.00	604	0%	0.00	835
Long-sleeved top	24.00%	0.04	214	14.94%	0.02	604	12.05%	0.01	835
Short-sleeved or tank top	75.47%	0.04	214	84.30%	0.02	604	87.19%	0.01	835
Other	0.53%	0.01	214	0.59%	0.00	604	0.66%	0.00	835

AQ27. What type of bottoms does your child wear to the playground most frequently?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	214	0%	n/a	604	0%	0.00	835
Don't know	0.00%	n/a	214	0%	0.00	604	0.20%	0.00	835
Long pants, such as jeans or leggings	61.83%	0.04	214	55.26%	0.02	604	47.40%	0.02	835
Shorts, skirts, or dresses WITHOUT leggings	26.46%	0.04	214	33.42%	0.02	604	38.91%	0.02	835
Shorts, skirts, or dresses WITH leggings	10.05%	0.03	214	10.31%	0.01	604	12.59%	0.01	835
Other	1.66%	0.01	214	0.85%	0.00	604	0.80%	0.00	835

AQ28. How often does your child wash or sanitize his or her hands when playing on a playground?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Refused	0.65%	0.01	214	0%	n/a	604	0%	0.00	835
Don't know	1%	0.01	214	0.10%	0.00	604	0.13%	0.00	835
Never	36.96%	0.04	214	41.73%	0.02	604	39.05%	0.02	835
Once every several visits	5.32%	0.02	214	5.85%	0.01	604	5.25%	0.01	835
Once every other visit	1.28%	0.01	214	1.68%	0.00	604	4.32%	0.01	835
Once per visit	42.29%	0.04	214	34.97%	0.02	604	33.05%	0.02	835
More than once per visit	12.98%	0.03	214	15.68%	0.02	604	17.91%	0.02	835

AQ29. How often does your child wash or sanitize his or her hands after playing on a playground?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	214	0%	n/a	604	0%	0.00	835
Don't know	1%	0.01	214	0%	0.00	604	0.00%	n/a	835
Never	10.06%	0.03	214	4.87%	0.01	604	5.93%	0.01	835
Every several visits	4.88%	0.02	214	6.71%	0.01	604	6.62%	0.01	835
Every other visit	5.95%	0.02	214	6.25%	0.01	604	6.24%	0.01	835
Every visit	78.60%	0.03	214	82.07%	0.02	604	81.10%	0.02	835

AQ30. How does your child typically clean his or her hands after going to the playground?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	0.00	196	0.00%	n/a	580	0.13%	0.00	788
Don't know	0%	n/a	196	0%	0.00	580	0.00%	n/a	788
Water or damp cloth, without soap	4.16%	0.02	196	3.67%	0.01	580	3.44%	0.01	788
Soap and water	40.99%	0.04	196	56.54%	0.03	580	64.50%	0.02	788
Hand sanitizer	21.08%	0.03	196	21.43%	0.02	580	22.43%	0.02	788
Baby wipe	32.68%	0.04	196	17.00%	0.02	580	8.65%	0.01	788
Something else	0.85%	0.01	196	1.31%	0.01	580	0.85%	0.00	788

AQ31. When does your child typically wash or sanitize his or her hands after visiting a playground?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	196	0.08%	0.00	580	0%	0.00	788
Just after leaving the playground	51.30%	0.04	196	43.65%	0.03	580	39.11%	0.02	788
Just after returning home	34.80%	0.04	196	43.65%	0.02	580	48.93%	0.02	788
Just before eating or drinking	12.41%	0.03	196	11.15%	0.02	580	10.83%	0.01	788
Much later in the day	0.00%	n/a	196	0.73%	0.00	580	0.87%	0.00	788
The following day or later	1.49%	0.01	196	0.74%	0.01	580	0.04%	0.00	788

AQ32. When does your child typically bathe after returning home from the playground?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	214	0%	0.00	604	0.11%	0.00	835
Don't know	0.00%	n/a	214	0%	0.00	604	0.41%	0.00	835
Immediately	12.42%	0.03	214	11.28%	0.02	604	9.68%	0.01	835
Within 1-2 hours of returning home	16.66%	0.03	214	18.79%	0.02	604	21.37%	0.02	835
Later the same day	63.24%	0.04	214	58.78%	0.02	604	59.46%	0.02	835
The following day or later	7.68%	0.02	214	10.89%	0.01	604	8.97%	0.01	835

AQ33. Do you ever bring toys with you to the playground with your child?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	214	0%	n/a	604	0%	0.00	835
No	58.71%	0.04	214	51.02%	0.02	604	55.78%	0.02	835
Yes	41.29%	0.04	214	48.98%	0.02	604	44.11%	0.02	835

AQ33B. How soon do you typically wash or sanitize your child's toys after your child returns home from the playground with them?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	96	0%	n/a	282	0.67%	0.01	353
Immediately	16.84%	0.04	96	10.46%	0.02	282	10.18%	0.02	353
Within 1-2 hours of returning home	6.39%	0.04	96	8.96%	0.02	282	5.55%	0.02	353
Later the same day	15.71%	0.05	96	13.88%	0.03	282	15.57%	0.02	353
The following day or later	27.57%	0.06	96	20.45%	0.03	282	16.83%	0.02	353
Never	33.49%	0.06	96	46.25%	0.04	282	51.19%	0.03	353

AQ34A. How often does your child eat at the playground?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	214	0%	n/a	604	0%	0.00	835
Don't know	0.00%	n/a	214	0%	0.00	604	0.19%	0.00	835
Never	38.95%	0.04	214	39.91%	0.02	604	34.88%	0.02	835
Once every several visits	29.52%	0.04	214	29.12%	0.02	604	30.29%	0.02	835
Once every other visit	9.32%	0.02	214	14.24%	0.02	604	14.60%	0.02	835
Once per visit	16.64%	0.03	214	13.56%	0.02	604	16.57%	0.02	835
More than once per visit	5.57%	0.02	214	3.09%	0.01	604	3.37%	0.01	835

AQ34B. How often does your child drink at the playground?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	214	0%	n/a	604	0%	0.00	835
Don't know	0%	n/a	214	0%	n/a	604	0%	n/a	835
Never	16.02%	0.03	214	11.73%	0.02	604	8.71%	0.01	835
Once every several visits	6.47%	0.02	214	9.73%	0.01	604	10.26%	0.01	835
Once every other visit	8.82%	0.02	214	8.10%	0.01	604	6.43%	0.01	835
Once per visit	29.06%	0.04	214	29.26%	0.02	604	30.17%	0.02	835
More than once per visit	39.63%	0.04	214	41.18%	0.02	604	44.32%	0.02	835

AQ34C. How often does your child use a pacifier at the playground?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	214	0%	n/a	604	0%	0.00	835
Don't know	0.35%	0.00	214	1%	0.01	604	0%	n/a	835
Never	82.31%	0.03	214	95.05%	0.01	604	97.20%	0.01	835
Once every several visits	2.23%	0.01	214	0.62%	0.00	604	1.48%	0.01	835
Once every other visit	0.22%	0.00	214	1.50%	0.01	604	0.22%	0.00	835
Once per visit	6.34%	0.02	214	1.54%	0.01	604	0.69%	0.00	835
More than once per visit	8.54%	0.02	214	0.76%	0.00	604	0.31%	0.00	835

AQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	214	0%	n/a	604	0%	0.00	835
Don't know	0.00%	n/a	214	0%	0.00	604	0.08%	0.00	835
Never	32.73%	0.04	214	65.09%	0.02	604	73.03%	0.02	835
Once a day or less often	9.51%	0.02	214	15.16%	0.02	604	9.49%	0.01	835
Once or twice a day	13.07%	0.03	214	6.93%	0.01	604	7.55%	0.01	835
Several times a day	19.75%	0.03	214	8.11%	0.01	604	5.57%	0.01	835
Many times a day	24.93%	0.04	214	4.34%	0.01	604	4.17%	0.01	835

AQ36. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's clothing?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	214	0%	n/a	604	0.16%	0.00	835
Don't know	0.00%	n/a	214	0%	0.00	604	0.30%	0.00	835
Never	41.93%	0.04	214	35.77%	0.02	604	33.74%	0.02	835
Every several visits	20.67%	0.03	214	28.64%	0.02	604	23.65%	0.02	835
Every other visit	15.08%	0.03	214	14.94%	0.02	604	15.80%	0.02	835
Every visit	22.33%	0.04	214	20.28%	0.02	604	26.36%	0.02	835

AQ37. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's skin before he or she takes a bath?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	214	0%	n/a	604	0%	0.00	835
Don't know	0.00%	n/a	214	0%	0.00	604	0%	n/a	835
Never	61.50%	0.04	214	61.69%	0.02	604	63.44%	0.02	835
Every several visits	18.74%	0.03	214	20.56%	0.02	604	18.12%	0.02	835
Every other visit	11.06%	0.03	214	8.38%	0.01	604	7.05%	0.01	835
Every visit	8.70%	0.02	214	9.12%	0.01	604	11.28%	0.01	835

Indicated a temperature that is too hot

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.64%	0.01	214	1.07%	0.01	604	0.80%	0.00	835
No	3.18%	0.01	214	2.83%	0.01	604	3.78%	0.01	835
Yes	96.18%	0.01	214	96.10%	0.01	604	95.43%	0.01	835

Indicated a temperature that is too cold

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	214	0%	n/a	604	0%	0.00	835
Don't know	0.64%	0.01	214	0%	0.00	604	0.47%	0.00	835
No	3.25%	0.02	214	1.62%	0.00	604	3.35%	0.01	835
Yes	96.11%	0.02	214	97.92%	0.01	604	96.02%	0.01	835

Toy sanitation habits

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Refused	0.00%	n/a	214	0%	n/a	604	0%	0.00	835
Don't know	0.00%	n/a	214	0.00%	n/a	604	0.30%	0.00	835
Never brings toys to playground	58.71%	0.04	214	51.02%	0.02	604	55.78%	0.02	835
Brings toys and sanitizes	27.46%	0.04	214	26.33%	0.02	604	21.24%	0.02	835
Brings toys and never sanitizes	13.83%	0.02	214	22.65%	0.02	604	22.58%	0.02	835

Ever brought child to loose-material filled playground

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	214	0.00%	n/a	604	0.43%	0.00	835
No	13.01%	0.03	214	10.99%	0.02	604	6.25%	0.01	835
Yes	86.99%	0.03	214	89.01%	0.02	604	93.33%	0.01	835

Exposure to loose material filled playground, among those who ever visit

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.59%	0.01	188	0.00%	n/a	542	0.00%	n/a	777
No dermal or oral exposure (never pick up or put in mouth)	23.82%	0.04	188	13.18%	0.02	542	19.48%	0.02	777
Dermal exposure only (pick up or throw materials)	26.49%	0.04	188	63.91%	0.02	542	68.26%	0.02	777
Dermal and oral exposure (pick up and put material in mouth)	49.10%	0.04	188	22.91%	0.02	542	12.26%	0.02	777



## TOPLINE A - Children in Household

### Means

	Multi-child Household			Single-child Household		
	Mean	SE	n	Mean	SE	n
Mean of AQ7. Too hot temp	90.52	0.27	1202	89.63	0.45	369
Mean of AQ7B. Too cold temp	40.92	0.51	1222	42.41	0.92	374
Mean of upper body exposure (standardized)	0.03	0.02	1269	0.01	0.04	386
Mean of lower body exposure (standardized)	0.01	0.03	1269	-0.04	0.07	386
Mean of oral exposure - eating or drinking (standardized)	0.06	0.03	1268	-0.12	0.06	386
Mean of oral exposure- pacifier use (standardized)	-0.04	0.03	1267	0.13	0.08	385
Mean of oral exposure - general hand to mouth frequency (standardized)	-0.09	0.03	1266	0.14	0.07	385

### Proportions

AQ1. How old is your child who is 5 or younger?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Refused	0.24%	0.00	1269	0.56%	0.00	386
Less than 1 year	4.07%	0.01	1269	7.75%	0.02	386
1	8.02%	0.01	1269	10.91%	0.02	386
2	13.67%	0.01	1269	19.78%	0.02	386
3	22.68%	0.01	1269	23.07%	0.03	386
4	23.09%	0.01	1269	17.43%	0.02	386
5	28.24%	0.02	1269	20.49%	0.02	386

AQ1B. What is the child's sex?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Refused	0%	0.00	1269	0%	0.00	386
Don't know	0%	n/a	1269	1%	0.01	386
Male	52%	0.02	1269	59%	0.03	386
Female	48%	0.02	1269	40%	0.03	386
Prefer not to indicate	0%	0.00	1269	0%	0.00	386

AQ2. On average, how often do you bring your child to an outdoor public playground?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Refused	0%	0.00	1269	0.00%	n/a	386
Don't know	0.00%	n/a	1269	0.33%	0.00	386
Less than once a year	0.54%	0.00	1269	0.70%	0.00	386
Once a year	0.80%	0.00	1269	0.59%	0.01	386
Several times a year	15.97%	0.01	1269	10.60%	0.02	386
Once a month	16.10%	0.01	1269	16.15%	0.02	386
Once a week	34.06%	0.02	1269	32.92%	0.03	386
Several times a week	32.46%	0.02	1269	38.71%	0.03	386

AQ3\_1. What, if anything, prevents you from bringing your child to a playground more frequently?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Lack of time (work, other responsibilities)	28.85%	0.18	9	19.70%	0.19	5
No nearby playground/no transportation	23.79%	0.16	9	5%	0.06	5
Child has no desire	0%	n/a	9	0%	n/a	5
Parent has no desire	0%	n/a	9	0%	n/a	5
Child health reasons	5%	0.05	9	0.00%	n/a	5
Parent health reasons	0%	n/a	9	0%	n/a	5
Legal reasons (custody, marriage, etc.)	0%	n/a	9	0%	n/a	5
Other	61.40%	0.18	9	75.07%	0.20	5
Don't Know	0%	n/a	9	0%	n/a	5
Refused	0%	n/a	9	0%	n/a	5

AQ4A. How many times per week do you bring your child to a playground during the Winter?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Refused	0.04%	0.00	1269	0%	n/a	386
Don't know	0%	0.00	1269	0.00%	n/a	386
Never	38.27%	0.02	1269	44.45%	0.03	386
Less than once per week	27.38%	0.01	1269	23.38%	0.03	386
1-2 times	23.85%	0.02	1269	23.66%	0.03	386
3-4 times	7.24%	0.01	1269	4.48%	0.01	386
5-6 times	1.31%	0.00	1269	2.40%	0.01	386
7 or more times	1.83%	0.00	1269	1.63%	0.01	386

AQ4B. How many times per week do you bring your child to a playground during the Spring?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Refused	0%	0.00	1269	0.00%	n/a	386
Never	1.49%	0.00	1269	1.26%	0.01	386
Less than once per week	14.05%	0.01	1269	13.30%	0.02	386
1-2 times	46.91%	0.02	1269	46.52%	0.03	386
3-4 times	21.75%	0.01	1269	28.43%	0.03	386
5-6 times	9.37%	0.01	1269	5.51%	0.01	386
7 or more times	6.36%	0.01	1269	4.98%	0.01	386

AQ4C. How many times per week do you bring your child to a playground during the Summer?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	0.15%	0.00	1269	0.27%	0.00	386
Never	1.36%	0.00	1269	2.11%	0.01	386
Less than once per week	10.22%	0.01	1269	9.17%	0.02	386
1-2 times	37.09%	0.02	1269	37.10%	0.03	386
3-4 times	29.51%	0.02	1269	31.41%	0.03	386
5-6 times	11.77%	0.01	1269	10.45%	0.02	386
7 or more times	9.90%	0.01	1269	9.49%	0.02	386

AQ4D. How many times per week do you bring your child to a playground during the Fall?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	0.11%	0.00	1269	0.21%	0.00	386
Never	3.38%	0.01	1269	4.24%	0.01	386
Less than once per week	18.89%	0.01	1269	16.73%	0.02	386
1-2 times	48.30%	0.02	1269	50.31%	0.03	386
3-4 times	17.69%	0.01	1269	20.08%	0.03	386
5-6 times	7.82%	0.01	1269	5.16%	0.01	386
7 or more times	3.81%	0.01	1269	3.28%	0.01	386

AQ5. On average, how long are your playground visits?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Less than 10 minutes	0.84%	0.00	1269	1.71%	0.01	386
10-29 minutes	8.67%	0.01	1269	12.92%	0.02	386
30-59 minutes	45.88%	0.02	1269	46.10%	0.03	386
60-120 minutes	38.86%	0.02	1269	33.94%	0.03	386
Longer than 120 minutes	5.75%	0.01	1269	5.33%	0.01	386

AQ6A. On average, how long are your playground visits during the Winter?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Refused	0.09%	0.00	810	0%	n/a	232
Don't know	0.22%	0.00	810	0.94%	0.01	232
Less than 10 minutes	7.35%	0.01	810	11.30%	0.03	232
10-29 minutes	38.02%	0.02	810	40.09%	0.04	232
30-59 minutes	42.61%	0.02	810	38.50%	0.04	232
60-120 minutes	10.07%	0.01	810	8.08%	0.02	232
Longer than 120 minutes	1.64%	0.01	810	1.10%	0.01	232

AQ6B. On average, how long are your playground visits during the Spring?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	0.00%	n/a	1255	0%	0.00	380
Less than 10 minutes	0.66%	0.00	1255	1.98%	0.01	380
10-29 minutes	13.37%	0.01	1255	15.00%	0.02	380
30-59 minutes	47.35%	0.02	1255	46.96%	0.03	380
60-120 minutes	33.15%	0.02	1255	32.89%	0.03	380
Longer than 120 minutes	5.48%	0.01	1255	2.92%	0.01	380

AQ6C. On average, how long are your playground visits during the Summer?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Less than 10 minutes	1.39%	0.00	1250	2.27%	0.01	378
10-29 minutes	11.31%	0.01	1250	14.43%	0.02	378
30-59 minutes	37.24%	0.02	1250	44.32%	0.03	378
60-120 minutes	39.81%	0.02	1250	30.44%	0.03	378
Longer than 120 minutes	10.25%	0.01	1250	8.54%	0.02	378

AQ6D. On average, how long are your playground visits during the Fall?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Refused	0.19%	0.00	1235	0%	n/a	372
Less than 10 minutes	1.83%	0.01	1235	3.10%	0.01	372
10-29 minutes	15.57%	0.01	1235	20.25%	0.03	372
30-59 minutes	50.71%	0.02	1235	50.78%	0.03	372
60-120 minutes	27.55%	0.02	1235	22.64%	0.03	372
Longer than 120 minutes	4.14%	0.01	1235	3.23%	0.01	372

AQ8\_1. What types of weather make you avoid bringing your child to a playground?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Wind	31.19%	0.02	1269	34.06%	0.03	386
Fog	31.80%	0.02	1269	34.35%	0.03	386
Rain	80.16%	0.01	1269	83.10%	0.02	386
Snow	63.22%	0.02	1269	65.64%	0.03	386
Sleet/hail	90.61%	0.01	1269	91.04%	0.02	386
Thunder/lightning	92.15%	0.01	1269	90.60%	0.02	386
All weather is acceptable	2.44%	0.01	1269	1.46%	0.01	386
Other	1.53%	0.00	1269	1.41%	0.01	386
NOT Don't Know	0%	n/a	1269	0%	n/a	386
NOT Refused	0%	n/a	1269	0%	n/a	386

AQ9. What type of ground covering material is most common on the playgrounds you visit with your child?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	0%	n/a	1269	0.46%	0.00	386
Wood	31.65%	0.02	1269	24.09%	0.03	386
Rubber or plastic	24.47%	0.01	1269	25.64%	0.03	386
Stone or cement	2.68%	0.01	1269	2.28%	0.01	386
A mix of several different types of surfaces	34.86%	0.02	1269	36.13%	0.03	386
Something else	6.33%	0.01	1269	11.39%	0.02	386

AQ10. How is the material covering the playground held together?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Refused	0.39%	0.00	1269	1.11%	0.01	385
Don't know	1.67%	0.00	1269	3.05%	0.01	385
Loose pieces, pebbles, or mulch	50.19%	0.02	1269	46.08%	0.03	385
Mulch-like, but held together	16.96%	0.01	1269	14.83%	0.02	385
Solid with seams, like tiles	10.25%	0.01	1269	9.35%	0.02	385
Paved solid, with no seams	8.07%	0.01	1269	11.22%	0.02	385
Something else	12.48%	0.01	1269	14.35%	0.02	385

AQ11. How often do you bring your child to this type of playground specifically?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	0.03%	0.00	1269	0%	n/a	386
Less than once a year	0.56%	0.00	1269	0.77%	0.00	386
Once a year	1.22%	0.00	1269	0.32%	0.00	386
Several times a year	18.59%	0.01	1269	19.86%	0.03	386
Once a month	15.04%	0.01	1269	13.60%	0.02	386
Once a week	28.22%	0.02	1269	28.24%	0.03	386
Several times a week	36.35%	0.02	1269	37.20%	0.03	386

AQ12. How often does your child have his or her hands on the surface of the playground, such as crawling, cartwheels, handstands, tumbling, accidental falls, and digging or building?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	0.29%	0.00	1269	0.49%	0.00	386
Less than 10 minutes per visit	36.28%	0.02	1269	35.80%	0.03	386
10-29 minutes per visit	32.31%	0.02	1269	31.07%	0.03	386
30-59 minutes per visit	16.86%	0.01	1269	17.55%	0.02	386
60-120 minutes per visit	6.67%	0.01	1269	5.66%	0.01	386
Longer than 120 minutes per visit	1.49%	0.00	1269	3.20%	0.01	386
Never	6.11%	0.01	1269	6.22%	0.02	386

AQ13. How often does your child get cuts, scrapes or "rug burn" from the surface of the playground?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Refused	0.27%	0.00	1269	0%	n/a	386
Don't know	0.07%	0.00	1269	0.27%	0.00	386
Never	24.49%	0.01	1269	31.21%	0.03	386
Less than once a year	14.01%	0.01	1269	11.93%	0.02	386
Once a year	22.65%	0.01	1269	15.88%	0.02	386
Several times a year	20.97%	0.01	1269	23.81%	0.03	386
Once a month	9.55%	0.01	1269	11.16%	0.02	386
Once a week	5.00%	0.01	1269	4.23%	0.01	386
Several times a week	2.99%	0.01	1269	1.50%	0.01	386

AQ14. How often does your child sit or lay down on the surface of the playground?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	0.12%	0.00	1269	0.27%	0.00	386
Never	23.21%	0.01	1269	21.20%	0.03	386
Less than 10 minutes per visit	49.38%	0.02	1269	51.69%	0.03	386
10-29 minutes per visit	21.00%	0.01	1269	21.86%	0.03	386
30-59 minutes per visit	4.99%	0.01	1269	3.53%	0.01	386
60-120 minutes per visit	0.93%	0.00	1269	0.71%	0.00	386
Longer than 120 minutes per visit	0.35%	0.00	1269	0.74%	0.01	386

AQ15. How often do you bring your child to playgrounds where the surface is made up of loose filling materials like loose wood, rubber mulch, gravel?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	0.27%	0.00	1269	0.00%	n/a	386
Never	8.30%	0.01	1269	10.91%	0.02	386
Less than once a year	3.76%	0.01	1269	3.55%	0.01	386
Once a year	5.68%	0.01	1269	6.53%	0.02	386
Several times a year	26.31%	0.02	1269	27.27%	0.03	386
Once a month	14.10%	0.01	1269	14.10%	0.02	386
Once a week	18.32%	0.01	1269	18.32%	0.02	386
Several times a week	23.25%	0.01	1269	19.31%	0.02	386

AQ16. How often does your child pick up pieces of the loose playground material?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	0.00%	n/a	1170	0%	0.00	339
Never	16.88%	0.01	1170	20.53%	0.03	339
Once every several visits	15.50%	0.01	1170	17.21%	0.02	339
Once every other visit	7.42%	0.01	1170	7.93%	0.02	339
Once per visit	22.63%	0.01	1170	21.71%	0.03	339
More than once per visit	37.57%	0.02	1170	32.32%	0.03	339

AQ17. How often does your child throw the loose playground material?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Never	14.90%	0.01	982	19.80%	0.03	281
Once every several visits	19.37%	0.02	982	23.04%	0.03	281
Once every other visit	11.63%	0.01	982	8.79%	0.02	281
Once per visit	26.11%	0.02	982	25.85%	0.03	281
More than once per visit	27.99%	0.02	982	22.52%	0.03	281

AQ18. How often does your child put pieces of the loose playground material in his or her mouth?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Refused	0%	n/a	982	0.46%	0.00	281
Don't know	0.49%	0.00	982	0.00%	n/a	281
Never	74.22%	0.02	982	71.61%	0.03	281
Once every several visits	11.54%	0.01	982	11.97%	0.02	281
Once every other visit	3.64%	0.01	982	3.59%	0.01	281
Once per visit	6.65%	0.01	982	7.35%	0.02	281
More than once per visit	3.46%	0.01	982	5.01%	0.01	281

AQ19. How well is the playground surface maintained, as in replaced, cleaned, or smoothed out?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	0.29%	0.00	1170	0.22%	0.00	339
Poor	5.77%	0.01	1170	6.46%	0.02	339
Fair	23.11%	0.02	1170	27.40%	0.03	339
Good	31.92%	0.02	1170	30.62%	0.03	339
Very good	24.37%	0.02	1170	24.26%	0.03	339
Excellent	14.54%	0.01	1170	11.05%	0.02	339

AQ21\_1. What type of equipment does your child's playground have?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Swings	93.83%	0.01	1269	95.36%	0.01	386
Slides	96.14%	0.01	1269	95.98%	0.01	386
Monkey bars	85.03%	0.01	1269	82.11%	0.02	386
Other moving equipment like a see-saw or merry-go-round	54.85%	0.02	1269	54.98%	0.03	386
Other stationary equipment like tunnels or climbing rope	82.93%	0.01	1269	78.50%	0.03	386
NOT Don't Know	0%	n/a	1269	0%	n/a	386
NOT Refused	0%	n/a	1269	0%	n/a	386

AQ22. What kind of shoes does your child wear most frequently on the playground?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Shoes with laces/Velcro	83.73%	0.01	1269	81.14%	0.02	386
Flip flops	1.67%	0.00	1269	0.45%	0.00	386
Sandals with an ankle strap	8.41%	0.01	1269	7.87%	0.02	386
Just socks	0.99%	0.00	1269	3.92%	0.01	386
Barefoot (does not wear shoes or socks)	3.49%	0.01	1269	3.87%	0.01	386
Other	1.72%	0.00	1269	2.74%	0.01	386

AQ25. How often does your child play on the playground barefoot, without shoes or socks?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Less than 10 minutes per visit	14.94%	0.01	1269	10.47%	0.02	386
10-29 minutes per visit	4.10%	0.01	1269	3.48%	0.01	386
30-59 minutes per visit	3.87%	0.01	1269	3.99%	0.01	386
60-120 minutes per visit	1.23%	0.00	1269	1.69%	0.01	386
Longer than 120 minutes per visit	0.50%	0.00	1269	0.17%	0.00	386
Never	75.35%	0.01	1269	80.21%	0.02	386

AQ26. What type of top does your child wear to the playground most frequently?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	0%	0.00	1269	0.45%	0.00	386
Long-sleeved top	13.05%	0.01	1269	20.39%	0.02	386
Short-sleeved or tank top	85.98%	0.01	1269	79.16%	0.02	386
Other	0.83%	0.00	1269	0.00%	n/a	386

AQ27. What type of bottoms does your child wear to the playground most frequently?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Refused	0%	0.00	1269	0.00%	n/a	386
Don't know	0.13%	0.00	1269	0.24%	0.00	386
Long pants, such as jeans or leggings	48.79%	0.02	1269	63.32%	0.03	386
Shorts, skirts, or dresses WITHOUT leggings	37.22%	0.02	1269	28.47%	0.03	386
Shorts, skirts, or dresses WITH leggings	12.97%	0.01	1269	6.71%	0.01	386
Other	0.82%	0.00	1269	1.25%	0.01	386

AQ28. How often does your child wash or sanitize his or her hands when playing on a playground?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Refused	0.31%	0.00	1269	0.00%	n/a	386
Don't know	0.09%	0.00	1269	0.42%	0.00	386
Never	41.73%	0.02	1269	34.90%	0.03	386
Once every several visits	4.99%	0.01	1269	6.61%	0.01	386
Once every other visit	2.79%	0.01	1269	3.14%	0.01	386
Once per visit	34.53%	0.02	1269	36.38%	0.03	386
More than once per visit	15.56%	0.01	1269	18.56%	0.03	386

AQ29. How often does your child wash or sanitize his or her hands after playing on a playground?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Refused	0%	0.00	1269	0.00%	n/a	386
Don't know	0.00%	n/a	1269	0.42%	0.00	386
Never	6.47%	0.01	1269	4.98%	0.01	386
Every several visits	5.76%	0.01	1269	8.18%	0.02	386
Every other visit	6.71%	0.01	1269	5.04%	0.01	386
Every visit	80.99%	0.01	1269	81.37%	0.02	386

AQ30. How does your child typically clean his or her hands after going to the playground?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Refused	0.13%	0.00	1197	0%	n/a	369
Don't know	0.03%	0.00	1197	0%	n/a	369
Water or damp cloth, without soap	3.69%	0.01	1197	3.39%	0.01	369
Soap and water	59.33%	0.02	1197	55.30%	0.03	369
Hand sanitizer	21.81%	0.01	1197	21.96%	0.03	369
Baby wipe	13.77%	0.01	1197	18.93%	0.02	369
Something else	1.24%	0.00	1197	0.42%	0.00	369

AQ31. When does your child typically wash or sanitize his or her hands after visiting a playground?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	0%	0.00	1197	0.00%	n/a	369
Just after leaving the playground	41.78%	0.02	1197	43.95%	0.03	369
Just after returning home	45.25%	0.02	1197	44.79%	0.03	369
Just before eating or drinking	11.96%	0.01	1197	8.97%	0.02	369
Much later in the day	0.64%	0.00	1197	0.87%	0.01	369
The following day or later	0.18%	0.00	1197	1.41%	0.01	369



AQ32. When does your child typically bathe after returning home from the playground?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Refused	0.13%	0.00	1269	0.00%	n/a	386
Don't know	0%	0.00	1269	0.67%	0.01	386
Immediately	10.23%	0.01	1269	11.85%	0.02	386
Within 1-2 hours of returning home	20.47%	0.01	1269	17.43%	0.02	386
Later the same day	59.24%	0.02	1269	61.25%	0.03	386
The following day or later	9.75%	0.01	1269	8.81%	0.02	386

AQ33. Do you ever bring toys with you to the playground with your child?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Refused	0%	0.00	1269	0.00%	n/a	386
No	54.30%	0.02	1269	54.21%	0.03	386
Yes	45.63%	0.02	1269	45.79%	0.03	386

AQ33B. How soon do you typically wash or sanitize your child's toys after your child returns home from the playground with them?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	0%	0.00	558	0.00%	n/a	175
Immediately	11.33%	0.02	558	10.41%	0.03	175
Within 1-2 hours of returning home	6.19%	0.01	558	9.39%	0.03	175
Later the same day	12.76%	0.02	558	20.75%	0.04	175
The following day or later	19.33%	0.02	558	20.20%	0.04	175
Never	49.97%	0.03	558	39.25%	0.04	175

AQ34A. How often does your child eat at the playground?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Refused	0%	0.00	1269	0.00%	n/a	386
Don't know	0.16%	0.00	1269	0.00%	n/a	386
Never	35.48%	0.02	1269	43.01%	0.03	386
Once every several visits	30.90%	0.02	1269	26.43%	0.03	386
Once every other visit	13.54%	0.01	1269	14.39%	0.02	386
Once per visit	16.12%	0.01	1269	13.08%	0.02	386
More than once per visit	3.73%	0.01	1269	3.08%	0.01	386

AQ34B. How often does your child drink at the playground?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Refused	0%	0.00	1269	0.00%	n/a	386
Don't know	0%	n/a	1269	0%	n/a	386
Never	9.10%	0.01	1269	15.85%	0.02	386
Once every several visits	9.72%	0.01	1269	9.22%	0.02	386
Once every other visit	6.91%	0.01	1269	8.85%	0.02	386
Once per visit	29.33%	0.02	1269	30.81%	0.03	386
More than once per visit	44.87%	0.02	1269	35.26%	0.03	386

AQ34C. How often does your child use a pacifier at the playground?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Refused	0%	0.00	1269	0.00%	n/a	386
Don't know	0.27%	0.00	1269	0%	0.00	386
Never	95.37%	0.01	1269	91.35%	0.02	386
Once every several visits	1.14%	0.00	1269	1.59%	0.01	386
Once every other visit	0.42%	0.00	1269	1.50%	0.01	386
Once per visit	1.20%	0.00	1269	3.49%	0.01	386
More than once per visit	1.53%	0.00	1269	1.87%	0.01	386

AQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Refused	0%	0.00	1269	0.00%	n/a	386
Don't know	0.14%	0.00	1269	0%	0.00	386
Never	66.65%	0.02	1269	57.88%	0.03	386
Once a day or less often	11.82%	0.01	1269	11.16%	0.02	386
Once or twice a day	7.68%	0.01	1269	9.49%	0.02	386
Several times a day	7.91%	0.01	1269	10.14%	0.02	386
Many times a day	5.72%	0.01	1269	11.03%	0.02	386

AQ36. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's clothing?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Refused	0%	0.00	1269	0.00%	n/a	386
Don't know	0.25%	0.00	1269	0.40%	0.00	386
Never	34.84%	0.02	1269	38.73%	0.03	386
Every several visits	24.02%	0.01	1269	27.88%	0.03	386
Every other visit	16.82%	0.01	1269	11.11%	0.02	386
Every visit	23.97%	0.01	1269	21.88%	0.03	386

AQ37. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's skin before he or she takes a bath?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Refused	0%	0.00	1269	0.00%	n/a	386
Don't know	0%	0.00	1269	0.00%	n/a	386
Never	62.45%	0.02	1269	62.90%	0.03	386
Every several visits	19.70%	0.01	1269	17.22%	0.02	386
Every other visit	8.33%	0.01	1269	7.43%	0.02	386
Every visit	9.32%	0.01	1269	12.46%	0.02	386

Indicated a temperature that is too hot

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	0.90%	0.00	1424	0.37%	0.00	468
No	3.05%	0.00	1424	2.54%	0.01	468
Yes	96.05%	0.01	1424	97.09%	0.01	468

Indicated a temperature that is too cold

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Refused	0%	0.00	1424	0.00%	n/a	468
Don't know	0.55%	0.00	1424	0.07%	0.00	468
No	2.37%	0.00	1424	2.15%	0.01	468
Yes	96.99%	0.01	1424	97.78%	0.01	468

Toy sanitation habits

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Refused	0%	0.00	1269	0.00%	n/a	386
Don't know	0.19%	0.00	1269	0.00%	n/a	386
Never brings toys to playground	54.30%	0.02	1269	54.21%	0.03	386
Brings toys and sanitizes	22.64%	0.02	1269	27.82%	0.03	386
Brings toys and never sanitizes	22.80%	0.01	1269	17.97%	0.02	386

Ever brought child to loose-material filled playground

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	0.27%	0.00	1269	0.00%	n/a	386
No	8.30%	0.01	1269	10.91%	0.02	386
Yes	91.42%	0.01	1269	89.09%	0.02	386

Exposure to loose material filled playground, among those who ever visit

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	0.00%	n/a	1170	0.31%	0.00	339
No dermal or oral exposure (never pick up or put in mouth)	16.88%	0.01	1170	20.53%	0.03	339
Dermal exposure only (pick up or throw materials)	62.10%	0.02	1170	57.06%	0.03	339
Dermal and oral exposure (pick up and put material in mouth)	21.02%	0.01	1170	22.11%	0.03	339

## TOPLINE A - By Region

### Means

	West			Northeast			Midwest			South		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Mean of AQ7. Too hot temp	90.60	0.53	391	88.46	0.56	287	89.58	0.45	330	91.17	0.36	548
Mean of AQ7B. Too cold temp	42.68	0.97	390	39.07	0.95	296	37.71	1.00	347	43.63	0.69	548
Mean of upper body exposure (standardized)	0.03	0.04	411	-0.07	0.05	304	0.03	0.04	352	0.06	0.03	573
Mean of lower body exposure (standardized)	0.23	0.07	411	-0.16	0.05	304	0.03	0.07	352	-0.12	0.05	573
Mean of oral exposure - eating or drinking (standardized)	-0.02	0.05	411	0.13	0.06	304	-0.03	0.06	352	0.02	0.04	572
Mean of oral exposure- pacifier use (standardized)	-0.04	0.05	410	0.10	0.08	303	-0.06	0.05	352	0.05	0.06	572
Mean of oral exposure - general hand to mouth frequency (standardized)	0.00	0.06	408	0.02	0.07	304	0.02	0.07	352	-0.08	0.05	572

### Proportions

AQ1. How old is your child who is 5 or younger?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Refused	0%	0.00	411	1.15%	0.01	304	0%	n/a	352	0.00%	n/a	573
Less than 1 year	4.96%	0.01	411	5.94%	0.02	304	5.61%	0.02	352	4.26%	0.01	573
1	8.87%	0.02	411	7.18%	0.02	304	9.62%	0.02	352	9.09%	0.02	573
2	18.79%	0.02	411	10.82%	0.02	304	15.66%	0.02	352	14.60%	0.02	573
3	19.02%	0.02	411	22.79%	0.03	304	28.09%	0.03	352	21.84%	0.02	573
4	21.70%	0.02	411	27.26%	0.03	304	19.71%	0.03	352	20.74%	0.02	573
5	26.29%	0.03	411	24.87%	0.03	304	21.31%	0.03	352	29.47%	0.02	573

AQ1B. What is the child's sex?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Refused	0%	0.00	411	0.19%	0.00	304	0%	n/a	352	0.31%	0.00	573
Don't know	0%	n/a	411	0%	n/a	304	0%	n/a	352	0.00%	n/a	573
Male	52.19%	0.03	411	57.82%	0.04	304	50.36%	0.03	352	55.44%	0.03	573
Female	47.02%	0.03	411	41.58%	0.04	304	48.66%	0.03	352	44.25%	0.03	573
Prefer not to indicate	0.74%	0.01	411	0.41%	0.00	304	0.99%	0.01	352	0%	n/a	573

AQ2. On average, how often do you bring your child to an outdoor public playground?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Refused	0%	n/a	411	0.00%	n/a	304	0%	n/a	352	0%	n/a	573
Don't know	0%	n/a	411	0.19%	0.00	304	0%	n/a	352	0.15%	0.00	573
Less than once a year	0.22%	0.00	411	1.10%	0.01	304	0%	0.00	352	0.83%	0.00	573
Once a year	0.61%	0.01	411	1.09%	0.01	304	0.79%	0.01	352	1%	0.01	573
Several times a year	10.68%	0.02	411	18.91%	0.03	304	14.64%	0.02	352	15.66%	0.02	573
Once a month	13.87%	0.02	411	15.37%	0.02	304	16.03%	0.02	352	17.54%	0.02	573
Once a week	35.90%	0.03	411	30.14%	0.03	304	39.02%	0.03	352	30.76%	0.02	573
Several times a week	38.71%	0.03	411	33.21%	0.03	304	29.32%	0.03	352	34.37%	0.02	573

AQ3\_1. What, if anything, prevents you from bringing your child to a playground more frequently?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Lack of time (work, other responsibilities)	0.00%	n/a	2	28.10%	0.25	4	0%	n/a	2	45.11%	0.24	6
No nearby playground/no transportation	0.00%	n/a	2	0.00%	n/a	4	79%	0.23	2	14.82%	0.12	6
Child has no desire	0%	n/a	2	0%	n/a	4	0%	n/a	2	0%	n/a	6
Parent has no desire	0%	n/a	2	0%	n/a	4	0%	n/a	2	0%	n/a	6
Child health reasons	0%	n/a	2	15.92%	0.16	4	0%	n/a	2	0%	n/a	6
Parent health reasons	0%	n/a	2	0%	n/a	4	0%	n/a	2	0%	n/a	6
Legal reasons (custody, marriage, etc.)	0%	n/a	2	0%	n/a	4	0%	n/a	2	0%	n/a	6
Other	100.00%	n/a	2	55.99%	0.29	4	21%	0.23	2	74%	0.17	6
Don't Know	0%	n/a	2	0%	n/a	4	0%	n/a	2	0%	n/a	6
Refused	0%	n/a	2	0%	n/a	4	0%	n/a	2	0%	n/a	6

AQ4A. How many times per week do you bring your child to a playground during the Winter?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Refused	0%	n/a	411	0%	n/a	304	0%	n/a	352	0.09%	0.00	573
Don't know	0%	n/a	411	0.00%	n/a	304	0%	n/a	352	0%	n/a	573
Never	29.27%	0.03	411	49.98%	0.04	304	63.65%	0.03	352	28.07%	0.02	573
Less than once per week	28.02%	0.03	411	23.84%	0.03	304	21.15%	0.02	352	29.74%	0.02	573
1-2 times	26.98%	0.03	411	20.09%	0.03	304	11.22%	0.02	352	30.99%	0.02	573
3-4 times	9.95%	0.02	411	4.82%	0.02	304	2.96%	0.01	352	7.05%	0.01	573
5-6 times	1.98%	0.01	411	0.64%	0.00	304	1.02%	0.01	352	2.08%	0.01	573
7 or more times	3.79%	0.01	411	0.62%	0.00	304	0.00%	n/a	352	1.98%	0.01	573

AQ4B. How many times per week do you bring your child to a playground during the Spring?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Refused	0%	n/a	411	0.00%	n/a	304	0%	n/a	352	0%	n/a	573
Never	0.22%	0.00	411	2.85%	0.02	304	1.59%	0.01	352	1.40%	0.01	573
Less than once per week	9.70%	0.02	411	15.84%	0.02	304	19.69%	0.03	352	12.38%	0.02	573
1-2 times	51.67%	0.03	411	47.57%	0.04	304	46.46%	0.03	352	44.02%	0.03	573
3-4 times	24.91%	0.03	411	18.49%	0.03	304	18.87%	0.02	352	26.76%	0.02	573
5-6 times	6.65%	0.01	411	9.98%	0.02	304	5.28%	0.01	352	10.75%	0.02	573
7 or more times	6.86%	0.02	411	5.27%	0.02	304	8.11%	0.02	352	4.69%	0.01	573

AQ4C. How many times per week do you bring your child to a playground during the Summer?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Don't know	0%	n/a	411	0.26%	0.00	304	0%	n/a	352	0.19%	0.00	573
Never	2.15%	0.01	411	1.23%	0.01	304	0.34%	0.00	352	2.02%	0.01	573
Less than once per week	9.38%	0.02	411	11.19%	0.02	304	9.27%	0.02	352	10.19%	0.01	573
1-2 times	35.68%	0.03	411	34.19%	0.03	304	34.74%	0.03	352	41.21%	0.02	573
3-4 times	31.01%	0.03	411	26.94%	0.03	304	32.96%	0.03	352	28.55%	0.02	573
5-6 times	8.37%	0.02	411	14.62%	0.03	304	11.65%	0.02	352	11.79%	0.02	573
7 or more times	13.41%	0.02	411	11.58%	0.03	304	11.04%	0.02	352	6.05%	0.01	573

AQ4D. How many times per week do you bring your child to a playground during the Fall?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Don't know	0.33%	0.00	411	0.00%	n/a	304	0.00%	n/a	352	0%	n/a	573
Never	4.14%	0.01	411	3.25%	0.01	304	3.58%	0.01	352	2.93%	0.01	573
Less than once per week	15.61%	0.02	411	24.86%	0.03	304	21.16%	0.03	352	15.63%	0.02	573
1-2 times	49.53%	0.03	411	48.52%	0.04	304	48.15%	0.03	352	49.37%	0.03	573
3-4 times	20.23%	0.02	411	13.16%	0.02	304	15.99%	0.02	352	20.58%	0.02	573
5-6 times	5.19%	0.01	411	7.96%	0.02	304	7.20%	0.02	352	8.15%	0.01	573
7 or more times	4.98%	0.01	411	2.24%	0.01	304	3.92%	0.01	352	3.33%	0.01	573

AQ5. On average, how long are your playground visits?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Less than 10 minutes	1.73%	0.01	411	1.31%	0.01	304	1.89%	0.01	352	0.08%	0.00	573
10-29 minutes	10.64%	0.02	411	12.19%	0.02	304	8.43%	0.02	352	9.24%	0.01	573
30-59 minutes	41.33%	0.03	411	46.98%	0.04	304	44.72%	0.03	352	49.09%	0.03	573
60-120 minutes	40.07%	0.03	411	35.84%	0.04	304	39.77%	0.03	352	35.31%	0.02	573
Longer than 120 minutes	6.23%	0.01	411	3.68%	0.01	304	5.19%	0.02	352	6.28%	0.01	573

AQ6A. On average, how long are your playground visits during the Winter?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Refused	0.00%	n/a	303	1%	0.01	154	0%	n/a	147	0%	n/a	434
Don't know	0%	0.00	303	0.00%	n/a	154	0%	0.00	147	0.52%	0.00	434
Less than 10 minutes	7.93%	0.02	303	13.89%	0.03	154	14.38%	0.04	147	5.23%	0.01	434
10-29 minutes	33.63%	0.03	303	46.40%	0.05	154	45.94%	0.05	147	37.34%	0.03	434
30-59 minutes	43.52%	0.03	303	33.44%	0.05	154	33.24%	0.05	147	44.94%	0.03	434
60-120 minutes	12.39%	0.02	303	4.32%	0.02	154	4.23%	0.01	147	10.93%	0.02	434
Longer than 120 minutes	2.16%	0.01	303	1.41%	0.01	154	1.76%	0.02	147	1.04%	0.01	434

AQ6B. On average, how long are your playground visits during the Spring?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Don't know	0.26%	0.00	410	0%	n/a	299	0%	n/a	348	0%	n/a	565
Less than 10 minutes	1.24%	0.01	410	1.35%	0.01	299	1.15%	0.01	348	0.64%	0.00	565
10-29 minutes	14.92%	0.02	410	17.00%	0.03	299	17.11%	0.02	348	10.07%	0.02	565
30-59 minutes	45.08%	0.03	410	46.65%	0.04	299	48.31%	0.03	348	47.92%	0.03	565
60-120 minutes	34.10%	0.03	410	32.79%	0.04	299	27.71%	0.03	348	35.65%	0.02	565
Longer than 120 minutes	4.41%	0.01	410	2.21%	0.01	299	5.72%	0.02	348	5.72%	0.01	565

AQ6C. On average, how long are your playground visits during the Summer?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Less than 10 minutes	1.90%	0.01	401	1.66%	0.01	300	1.64%	0.01	351	1.44%	0.01	563
10-29 minutes	12.95%	0.02	401	9.19%	0.02	300	7.72%	0.02	351	15.54%	0.02	563
30-59 minutes	37.23%	0.03	401	39.63%	0.03	300	35.70%	0.03	351	42.13%	0.03	563
60-120 minutes	39.06%	0.03	401	36.26%	0.03	300	44.14%	0.03	351	32.36%	0.02	563
Longer than 120 minutes	8.85%	0.02	401	13.26%	0.03	300	10.81%	0.02	351	8.53%	0.01	563

AQ6D. On average, how long are your playground visits during the Fall?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Refused	0%	n/a	396	1%	0.01	296	0.00%	n/a	342	0%	n/a	561
Less than 10 minutes	1.82%	0.01	396	2.93%	0.01	296	2.54%	0.01	342	1.79%	0.01	561
10-29 minutes	21.37%	0.03	396	23.53%	0.03	296	16.98%	0.02	342	10.88%	0.02	561
30-59 minutes	45.08%	0.03	396	44.40%	0.04	296	56.13%	0.03	342	53.95%	0.03	561
60-120 minutes	28.91%	0.03	396	25.31%	0.03	296	20.84%	0.03	342	28.05%	0.02	561
Longer than 120 minutes	2.82%	0.01	396	2.89%	0.01	296	3.50%	0.01	342	5.33%	0.01	561

AQ8\_1. What types of weather make you avoid bringing your child to a playground?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Wind	36.21%	0.03	411	30.60%	0.03	304	28.28%	0.03	352	31.47%	0.02	573
Fog	33.80%	0.03	411	26.45%	0.03	304	32.73%	0.03	352	34.15%	0.02	573
Rain	74.22%	0.03	411	79.72%	0.03	304	81.29%	0.03	352	85.22%	0.02	573
Snow	59.17%	0.03	411	66.81%	0.03	304	68.77%	0.03	352	62.66%	0.02	573
Sleet/hail	88.90%	0.02	411	90.28%	0.02	304	92.07%	0.02	352	91.45%	0.01	573
Thunder/lightning	89.72%	0.02	411	91.13%	0.02	304	92.32%	0.02	352	92.95%	0.01	573
All weather is acceptable	2.33%	0.01	411	1.64%	0.01	304	2.26%	0.01	352	2.22%	0.01	573
Other	0.61%	0.00	411	1.24%	0.01	304	1.45%	0.01	352	2.23%	0.01	573
NOT Don't Know	0%	n/a	411	0%	n/a	304	0%	n/a	352	0%	n/a	573
NOT Refused	0%	n/a	411	0%	n/a	304	0%	n/a	352	0%	n/a	573

AQ9. What type of ground covering material is most common on the playgrounds you visit with your child?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Don't know	0%	n/a	411	0.00%	n/a	304	0%	n/a	352	0%	0.00	573
Wood	29.69%	0.03	411	23.21%	0.03	304	30.38%	0.03	352	31.48%	0.02	573
Rubber or plastic	22.46%	0.02	411	30.60%	0.03	304	26.93%	0.03	352	23.15%	0.02	573
Stone or cement	2.80%	0.01	411	3.67%	0.01	304	3.14%	0.01	352	1.74%	0.01	573
A mix of several different types of surfaces	38.41%	0.03	411	36.71%	0.03	304	30.34%	0.03	352	34.77%	0.02	573
Something else	6.65%	0.02	411	5.81%	0.02	304	9.21%	0.02	352	8.54%	0.01	573

AQ10. How is the material covering the playground held together?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Refused	0.41%	0.00	411	0.47%	0.00	304	0.34%	0.00	352	0.88%	0.00	572
Don't know	2.82%	0.01	411	3.01%	0.01	304	2.87%	0.01	352	0.52%	0.00	572
Loose pieces, pebbles, or mulch	48.92%	0.03	411	45.11%	0.04	304	47.07%	0.03	352	51.84%	0.03	572
Mulch-like, but held together	11.11%	0.02	411	12.74%	0.02	304	16.79%	0.02	352	21.33%	0.02	572
Solid with seams, like tiles	8.49%	0.02	411	17.08%	0.03	304	13.11%	0.02	352	6.55%	0.01	572
Paved solid, with no seams	9.55%	0.02	411	8.20%	0.02	304	9.61%	0.02	352	8.37%	0.01	572
Something else	18.70%	0.02	411	13.40%	0.03	304	10.21%	0.02	352	10.51%	0.02	572

AQ11. How often do you bring your child to this type of playground specifically?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Don't know	0%	n/a	411	0%	0.00	304	0%	n/a	352	0.00%	n/a	573
Less than once a year	0.22%	0.00	411	0.66%	0.01	304	0.99%	0.01	352	1%	0.00	573
Once a year	0.78%	0.01	411	2.75%	0.01	304	0.86%	0.01	352	0.50%	0.00	573
Several times a year	14.31%	0.02	411	21.99%	0.03	304	19.02%	0.03	352	20.43%	0.02	573
Once a month	14.80%	0.02	411	14.05%	0.02	304	13.79%	0.02	352	14.59%	0.02	573
Once a week	31.69%	0.03	411	24.90%	0.03	304	29.01%	0.03	352	27.37%	0.02	573
Several times a week	38.20%	0.03	411	35.52%	0.03	304	36.34%	0.03	352	36.45%	0.02	573

AQ12. How often does your child have his or her hands on the surface of the playground, such as crawling, cartwheels, handstands, tumbling, accidental falls, and digging or building?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Don't know	0.00%	n/a	411	0.65%	0.01	304	0.40%	0.00	352	0%	0.00	573
Less than 10 minutes per visit	32.99%	0.03	411	38.57%	0.03	304	40.35%	0.03	352	35.20%	0.02	573
10-29 minutes per visit	35.29%	0.03	411	28.95%	0.03	304	31.14%	0.03	352	31.11%	0.02	573
30-59 minutes per visit	16.21%	0.02	411	14.01%	0.03	304	17.73%	0.03	352	18.48%	0.02	573
60-120 minutes per visit	7.67%	0.02	411	8.00%	0.02	304	5.49%	0.02	352	5.61%	0.01	573
Longer than 120 minutes per visit	1.75%	0.01	411	1.00%	0.01	304	1.06%	0.01	352	2.98%	0.01	573
Never	6.09%	0.01	411	8.81%	0.02	304	3.81%	0.01	352	6.36%	0.01	573

AQ13. How often does your child get cuts, scrapes or "rug burn" from the surface of the playground?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Refused	0%	n/a	411	1%	0.01	304	0.00%	n/a	352	0%	n/a	573
Don't know	0%	n/a	411	0.19%	0.00	304	0.00%	n/a	352	0%	0.00	573
Never	26.45%	0.03	411	28.25%	0.03	304	27.08%	0.03	352	25.11%	0.02	573
Less than once a year	11.14%	0.02	411	14.48%	0.02	304	14.75%	0.02	352	13.17%	0.02	573
Once a year	19.61%	0.02	411	18.60%	0.03	304	20.23%	0.03	352	22.94%	0.02	573
Several times a year	23.30%	0.03	411	21.07%	0.03	304	19.13%	0.02	352	22.59%	0.02	573
Once a month	11.18%	0.02	411	11.89%	0.02	304	11.00%	0.02	352	7.89%	0.01	573
Once a week	5.80%	0.01	411	2.75%	0.01	304	4.76%	0.02	352	5.13%	0.01	573
Several times a week	2.52%	0.01	411	1.45%	0.01	304	3.04%	0.01	352	2.92%	0.01	573

AQ14. How often does your child sit or lay down on the surface of the playground?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Don't know	0%	n/a	411	0.00%	n/a	304	0%	0.00	352	0%	0.00	573
Never	20.06%	0.02	411	30.02%	0.03	304	20.16%	0.03	352	22.98%	0.02	573
Less than 10 minutes per visit	52.13%	0.03	411	44.81%	0.04	304	51.83%	0.03	352	48.98%	0.03	573
10-29 minutes per visit	21.42%	0.02	411	18.89%	0.03	304	22.95%	0.03	352	21.45%	0.02	573
30-59 minutes per visit	6.03%	0.01	411	4.79%	0.02	304	3.06%	0.01	352	4.61%	0.01	573
60-120 minutes per visit	0.22%	0.00	411	1.37%	0.01	304	1.07%	0.01	352	1.02%	0.00	573
Longer than 120 minutes per visit	0.15%	0.00	411	0.13%	0.00	304	1%	0.01	352	0.69%	0.00	573



AQ15. How often do you bring your child to playgrounds where the surface is made up of loose filling materials like loose wood, rubber mulch, gravel?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Don't know	0.07%	0.00	411	1%	0.01	304	0.38%	0.00	352	0.07%	0.00	573
Never	7.94%	0.02	411	11.34%	0.02	304	7.49%	0.02	352	9.47%	0.01	573
Less than once a year	3.30%	0.01	411	2.15%	0.01	304	5.40%	0.02	352	3.38%	0.01	573
Once a year	7.51%	0.02	411	10.54%	0.03	304	2.33%	0.01	352	4.60%	0.01	573
Several times a year	24.65%	0.03	411	28.48%	0.03	304	26.12%	0.03	352	27.88%	0.02	573
Once a month	13.39%	0.02	411	14.06%	0.02	304	17.00%	0.02	352	12.52%	0.02	573
Once a week	20.01%	0.02	411	13.75%	0.02	304	19.78%	0.03	352	18.70%	0.02	573
Several times a week	23.13%	0.02	411	19.17%	0.03	304	21.50%	0.03	352	23.39%	0.02	573

AQ16. How often does your child pick up pieces of the loose playground material?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Don't know	0%	n/a	378	0%	n/a	275	0%	n/a	327	0%	0.00	517
Never	13.60%	0.02	378	25.18%	0.04	275	19.63%	0.03	327	16.51%	0.02	517
Once every several visits	11.38%	0.02	378	16.86%	0.03	275	15.91%	0.02	327	18.47%	0.02	517
Once every other visit	8.39%	0.02	378	8.74%	0.02	275	5.73%	0.02	327	7.76%	0.01	517
Once per visit	26.34%	0.03	378	17.58%	0.03	275	22.63%	0.03	327	21.16%	0.02	517
More than once per visit	40.29%	0.03	378	31.65%	0.03	275	36.10%	0.03	327	35.89%	0.03	517

AQ17. How often does your child throw the loose playground material?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Never	16.30%	0.03	329	14.37%	0.03	221	16.15%	0.03	271	16.57%	0.02	433
Once every several visits	16.77%	0.03	329	27.25%	0.04	221	20.22%	0.03	271	20.07%	0.02	433
Once every other visit	9.79%	0.02	329	9.30%	0.02	221	11.74%	0.02	271	11.72%	0.02	433
Once per visit	28.58%	0.03	329	21.57%	0.04	221	28.67%	0.03	271	24.32%	0.03	433
More than once per visit	28.57%	0.03	329	27.51%	0.04	221	23.21%	0.03	271	27.33%	0.03	433

AQ18. How often does your child put pieces of the loose playground material in his or her mouth?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Refused	0%	n/a	329	0%	n/a	221	0.00%	n/a	271	0%	0.00	433
Don't know	0%	0.00	329	0.00%	n/a	221	0.66%	0.01	271	0%	0.00	433
Never	69.09%	0.03	329	77.87%	0.03	221	75.68%	0.03	271	73.77%	0.03	433
Once every several visits	14.70%	0.02	329	11.39%	0.03	221	10.39%	0.02	271	10.36%	0.02	433
Once every other visit	5.23%	0.02	329	2.93%	0.01	221	3.03%	0.01	271	3.17%	0.01	433
Once per visit	7.35%	0.02	329	4.98%	0.02	221	5.08%	0.01	271	8.10%	0.02	433
More than once per visit	3.18%	0.01	329	2.82%	0.01	221	5.17%	0.02	271	4.01%	0.01	433

AQ19. How well is the playground surface maintained, as in replaced, cleaned, or smoothed out?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Don't know	1%	0.00	378	0.10%	0.00	275	0.00%	n/a	327	0%	0.00	517
Poor	3.48%	0.01	378	8.87%	0.03	275	6.70%	0.02	327	6.13%	0.01	517
Fair	27.29%	0.03	378	25.53%	0.03	275	21.90%	0.03	327	23.40%	0.02	517
Good	33.19%	0.03	378	28.04%	0.03	275	31.05%	0.03	327	31.42%	0.02	517
Very good	20.46%	0.02	378	26.59%	0.03	275	26.19%	0.03	327	24.84%	0.02	517
Excellent	15.00%	0.02	378	10.86%	0.02	275	14.16%	0.02	327	13.92%	0.02	517

AQ21\_1. What type of equipment does your child's playground have?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Swings	90.58%	0.02	411	96.15%	0.01	304	96.37%	0.01	352	94.57%	0.01	573
Slides	95.55%	0.01	411	96.18%	0.01	304	98.03%	0.01	352	95.23%	0.01	573
Monkey bars	84.01%	0.02	411	82.35%	0.03	304	88.58%	0.02	352	82.95%	0.02	573
Other moving equipment like a see-saw or merry-go-round	49.50%	0.03	411	55.87%	0.04	304	57.24%	0.03	352	56.12%	0.03	573
Other stationary equipment like tunnels or climbing rope	82.62%	0.02	411	77.52%	0.03	304	81.77%	0.03	352	82.72%	0.02	573
NOT Don't Know	0%	n/a	411	0%	n/a	304	0%	n/a	352	0%	n/a	573
NOT Refused	0%	n/a	411	0%	n/a	304	0%	n/a	352	0%	n/a	573

AQ22. What kind of shoes does your child wear most frequently on the playground?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Shoes with laces/Velcro	77.89%	0.02	411	90.41%	0.02	304	85.49%	0.02	352	82.03%	0.02	573
Flip flops	2.80%	0.01	411	0.84%	0.01	304	0.92%	0.00	352	0.77%	0.00	573
Sandals with an ankle strap	8.58%	0.02	411	5.30%	0.01	304	7.17%	0.02	352	9.87%	0.02	573
Just socks	2.99%	0.01	411	2.08%	0.01	304	1.49%	0.01	352	0.99%	0.00	573
Barefoot (does not wear shoes or socks)	6.31%	0.01	411	0.75%	0.00	304	3.11%	0.01	352	3.29%	0.01	573
Other	1.44%	0.01	411	0.62%	0.00	304	1.82%	0.01	352	3.05%	0.01	573

AQ25. How often does your child play on the playground barefoot, without shoes or socks?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Less than 10 minutes per visit	16.37%	0.02	411	10.51%	0.02	304	16.57%	0.02	352	11.31%	0.01	573
10-29 minutes per visit	3.79%	0.01	411	2.91%	0.01	304	5.53%	0.02	352	3.65%	0.01	573
30-59 minutes per visit	7.88%	0.02	411	2.29%	0.01	304	2.53%	0.01	352	2.26%	0.01	573
60-120 minutes per visit	3.17%	0.01	411	0.74%	0.00	304	1.07%	0.01	352	0.59%	0.01	573
Longer than 120 minutes per visit	0.15%	0.00	411	0.11%	0.00	304	0.85%	0.01	352	0.47%	0.00	573
Never	68.64%	0.03	411	83.45%	0.02	304	73.46%	0.03	352	81.72%	0.02	573

AQ26. What type of top does your child wear to the playground most frequently?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Don't know	0%	0.00	411	0.35%	0.00	304	0.00%	n/a	352	0.23%	0.00	573
Long-sleeved top	21.59%	0.02	411	29.33%	0.04	304	14.17%	0.02	352	5.36%	0.01	573
Short-sleeved or tank top	76.97%	0.02	411	69.73%	0.04	304	85.83%	0.02	352	93.91%	0.01	573
Other	1%	0.01	411	0.58%	0.00	304	0.00%	n/a	352	0.50%	0.00	573

AQ27. What type of bottoms does your child wear to the playground most frequently?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Refused	0%	n/a	411	0.00%	n/a	304	0%	n/a	352	0%	0.00	573
Don't know	0%	n/a	411	0.51%	0.01	304	0.08%	0.00	352	0.17%	0.00	573
Long pants, such as jeans or leggings	63.43%	0.03	411	62.80%	0.03	304	58.91%	0.03	352	37.95%	0.02	573
Shorts, skirts, or dresses WITHOUT leggings	27.45%	0.03	411	22.74%	0.03	304	29.09%	0.03	352	48.05%	0.03	573
Shorts, skirts, or dresses WITH leggings	7.92%	0.01	411	12.87%	0.02	304	11.69%	0.02	352	12.56%	0.02	573
Other	1%	0.01	411	1.08%	0.01	304	0.23%	0.00	352	1.13%	0.01	573

AQ28. How often does your child wash or sanitize his or her hands when playing on a playground?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Refused	0.00%	n/a	411	0.59%	0.01	304	0%	0.00	352	0%	0.00	573
Don't know	0%	0.00	411	0.00%	n/a	304	0.00%	n/a	352	0.36%	0.00	573
Never	41.79%	0.03	411	37.94%	0.03	304	42.96%	0.03	352	38.06%	0.02	573
Once every several visits	4.44%	0.01	411	6.51%	0.01	304	5.79%	0.02	352	5.70%	0.01	573
Once every other visit	3.70%	0.01	411	3.26%	0.01	304	1.85%	0.01	352	2.31%	0.01	573
Once per visit	39.33%	0.03	411	38.91%	0.04	304	30.91%	0.03	352	32.55%	0.02	573
More than once per visit	10.59%	0.02	411	12.80%	0.02	304	18.06%	0.03	352	20.89%	0.02	573

AQ29. How often does your child wash or sanitize his or her hands after playing on a playground?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Refused	0%	n/a	411	0.00%	n/a	304	0%	n/a	352	0%	0.00	573
Don't know	0%	n/a	411	0.00%	n/a	304	0%	n/a	352	0%	0.00	573
Never	6.53%	0.01	411	6.26%	0.02	304	7.49%	0.02	352	4.97%	0.01	573
Every several visits	5.97%	0.01	411	8.22%	0.02	304	8.32%	0.02	352	4.87%	0.01	573
Every other visit	7.53%	0.02	411	5.77%	0.02	304	8.38%	0.02	352	4.22%	0.01	573
Every visit	79.97%	0.02	411	79.76%	0.03	304	75.81%	0.03	352	85.52%	0.02	573

AQ30. How does your child typically clean his or her hands after going to the playground?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Refused	0%	n/a	386	0.00%	n/a	291	0.15%	0.00	330	0%	0.00	545
Don't know	0%	n/a	386	0%	0.00	291	0%	n/a	330	0.00%	n/a	545
Water or damp cloth, without soap	2.65%	0.01	386	5.97%	0.02	291	2.70%	0.01	330	3.91%	0.01	545
Soap and water	63.69%	0.03	386	59.31%	0.04	291	57.68%	0.03	330	54.09%	0.03	545
Hand sanitizer	17.03%	0.02	386	17.36%	0.03	291	24.27%	0.03	330	25.65%	0.02	545
Baby wipe	15.77%	0.02	386	16.94%	0.03	291	15.19%	0.02	330	14.15%	0.02	545
Something else	1%	0.00	386	0.29%	0.00	291	0.00%	n/a	330	2.03%	0.01	545

AQ31. When does your child typically wash or sanitize his or her hands after visiting a playground?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Don't know	0%	n/a	386	0.91%	0.01	291	0%	n/a	330	0.00%	n/a	545
Just after leaving the playground	37.94%	0.03	386	28.79%	0.03	291	37.43%	0.03	330	53.59%	0.03	545
Just after returning home	45.83%	0.03	386	57.56%	0.04	291	52.01%	0.03	330	35.69%	0.02	545
Just before eating or drinking	15.13%	0.02	386	11.66%	0.02	291	10.42%	0.02	330	8.77%	0.01	545
Much later in the day	1.10%	0.01	386	1.07%	0.01	291	0.14%	0.00	330	0.62%	0.00	545
The following day or later	0.00%	n/a	386	0.00%	n/a	291	0%	n/a	330	1.33%	0.01	545

AQ32. When does your child typically bathe after returning home from the playground?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Refused	0%	0.00	411	0.00%	n/a	304	0%	n/a	352	0%	0.00	573
Don't know	0%	0.00	411	1.28%	0.01	304	0.00%	n/a	352	0.00%	n/a	573
Immediately	9.99%	0.02	411	8.89%	0.02	304	9.52%	0.02	352	12.72%	0.02	573
Within 1-2 hours of returning home	13.62%	0.02	411	21.35%	0.03	304	13.76%	0.02	352	26.14%	0.02	573
Later the same day	63.46%	0.03	411	58.62%	0.04	304	63.84%	0.03	352	55.58%	0.03	573
The following day or later	12.52%	0.02	411	9.86%	0.02	304	12.88%	0.02	352	5.43%	0.01	573

AQ33. Do you ever bring toys with you to the playground with your child?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Refused	0%	n/a	411	0.00%	n/a	304	0%	n/a	352	0%	0.00	573
No	48.90%	0.03	411	58.01%	0.04	304	57.12%	0.03	352	54.51%	0.03	573
Yes	51.10%	0.03	411	41.99%	0.04	304	42.88%	0.03	352	45.35%	0.03	573

AQ33B. How soon do you typically wash or sanitize your child's toys after your child returns home from the playground with them?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Don't know	0%	n/a	202	0%	n/a	127	0.00%	n/a	143	1%	0.01	255
Immediately	8.04%	0.02	202	13.16%	0.04	127	5.28%	0.02	143	15.61%	0.03	255
Within 1-2 hours of returning home	3.81%	0.02	202	1.67%	0.01	127	14.22%	0.04	143	6.96%	0.02	255
Later the same day	14.91%	0.03	202	12.76%	0.04	127	17.79%	0.04	143	14.21%	0.03	255
The following day or later	20.45%	0.04	202	23.10%	0.05	127	17.24%	0.04	143	18.83%	0.03	255
Never	52.80%	0.04	202	49.30%	0.06	127	45.47%	0.05	143	43.54%	0.04	255

AQ34A. How often does your child eat at the playground?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Refused	0%	n/a	411	0.00%	n/a	304	0%	n/a	352	0%	0.00	573
Don't know	0%	0.00	411	0%	n/a	304	0.00%	n/a	352	0.07%	0.00	573
Never	35.33%	0.03	411	31.25%	0.03	304	39.81%	0.03	352	40.16%	0.02	573
Once every several visits	30.89%	0.03	411	29.86%	0.03	304	29.93%	0.03	352	28.15%	0.02	573
Once every other visit	16.24%	0.02	411	14.03%	0.02	304	11.71%	0.02	352	13.13%	0.02	573
Once per visit	14.00%	0.02	411	18.10%	0.03	304	15.27%	0.02	352	15.58%	0.02	573
More than once per visit	3.18%	0.01	411	6.76%	0.02	304	3.27%	0.01	352	2.78%	0.01	573

AQ34B. How often does your child drink at the playground?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Refused	0%	n/a	411	0.00%	n/a	304	0%	n/a	352	0%	0.00	573
Don't know	0%	n/a	411	0%	n/a	304	0%	n/a	352	0%	n/a	573
Never	13.47%	0.02	411	5.53%	0.02	304	12.51%	0.02	352	10.41%	0.02	573
Once every several visits	8.69%	0.02	411	11.17%	0.02	304	8.26%	0.02	352	9.90%	0.02	573
Once every other visit	7.19%	0.01	411	8.54%	0.02	304	11.13%	0.02	352	5.17%	0.01	573
Once per visit	31.80%	0.03	411	38.18%	0.03	304	24.71%	0.03	352	27.87%	0.02	573
More than once per visit	38.85%	0.03	411	36.57%	0.03	304	43.40%	0.03	352	46.52%	0.03	573

AQ34C. How often does your child use a pacifier at the playground?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Refused	0%	n/a	411	0.00%	n/a	304	0%	n/a	352	0%	0.00	573
Don't know	0%	0.00	411	1.33%	0.01	304	0.00%	n/a	352	0%	n/a	573
Never	95.37%	0.01	411	90.98%	0.02	304	96.20%	0.01	352	93.78%	0.01	573
Once every several visits	0.80%	0.00	411	2.27%	0.01	304	0.61%	0.00	352	1.55%	0.01	573
Once every other visit	1.21%	0.01	411	1.03%	0.01	304	1.00%	0.01	352	0.08%	0.00	573
Once per visit	1.44%	0.01	411	1.83%	0.01	304	0.97%	0.01	352	2.52%	0.01	573
More than once per visit	0.98%	0.01	411	2.56%	0.01	304	1.22%	0.01	352	1.93%	0.01	573

AQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Refused	0%	n/a	411	0.00%	n/a	304	0%	n/a	352	0%	0.00	573
Don't know	1%	0.00	411	0%	n/a	304	0%	n/a	352	0.00%	n/a	573
Never	60.89%	0.03	411	63.39%	0.03	304	62.27%	0.03	352	67.69%	0.02	573
Once a day or less often	13.91%	0.02	411	11.59%	0.02	304	14.07%	0.02	352	8.77%	0.01	573
Once or twice a day	8.38%	0.02	411	7.82%	0.02	304	5.24%	0.01	352	10.01%	0.01	573
Several times a day	10.23%	0.02	411	7.95%	0.02	304	10.07%	0.02	352	6.88%	0.01	573
Many times a day	5.88%	0.01	411	9.26%	0.02	304	8.35%	0.02	352	6.51%	0.01	573

AQ36. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's clothing?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Refused	0%	n/a	411	0.00%	n/a	304	0%	n/a	352	0.20%	0.00	573
Don't know	0.00%	n/a	411	1%	0.01	304	0.19%	0.00	352	0%	0.00	573
Never	37.05%	0.03	411	42.18%	0.04	304	36.07%	0.03	352	32.35%	0.02	573
Every several visits	19.77%	0.02	411	28.30%	0.03	304	23.42%	0.03	352	28.22%	0.02	573
Every other visit	20.55%	0.02	411	10.88%	0.02	304	13.68%	0.02	352	14.67%	0.02	573
Every visit	22.62%	0.02	411	17.96%	0.03	304	26.65%	0.03	352	24.17%	0.02	573

AQ37. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's skin before he or she takes a bath?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Refused	0%	n/a	411	0.00%	n/a	304	0%	n/a	352	0%	0.00	573
Don't know	0%	n/a	411	0.00%	n/a	304	0%	n/a	352	0%	0.00	573
Never	69.16%	0.03	411	63.57%	0.03	304	62.53%	0.03	352	57.82%	0.03	573
Every several visits	16.82%	0.02	411	19.57%	0.03	304	20.88%	0.03	352	19.62%	0.02	573
Every other visit	6.71%	0.02	411	4.35%	0.01	304	6.78%	0.02	352	11.14%	0.02	573
Every visit	7.31%	0.01	411	12.51%	0.03	304	9.81%	0.02	352	11.01%	0.02	573

Indicated a temperature that is too hot

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Don't know	0.87%	0.01	468	1.34%	0.01	349	0.27%	0.00	411	0.74%	0.00	645
No	3.12%	0.01	468	3.47%	0.01	349	4.06%	0.01	411	1.85%	0.00	645
Yes	96.02%	0.01	468	95.19%	0.01	349	95.67%	0.01	411	97.41%	0.01	645

Indicated a temperature that is too cold

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Refused	0%	n/a	468	0.00%	n/a	349	0%	n/a	411	0%	0.00	645
Don't know	0.28%	0.00	468	0.61%	0.00	349	0.00%	n/a	411	0.69%	0.00	645
No	3.92%	0.01	468	1.70%	0.01	349	0.96%	0.00	411	2.34%	0.01	645
Yes	95.79%	0.01	468	97.69%	0.01	349	99.04%	0.00	411	96.78%	0.01	645

Toy sanitation habits

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Refused	0%	n/a	411	0.00%	n/a	304	0%	n/a	352	0%	0.00	573
Don't know	0.00%	n/a	411	0.00%	n/a	304	0.00%	n/a	352	0.38%	0.00	573
Never brings toys to playground	48.90%	0.03	411	58.01%	0.04	304	57.12%	0.03	352	54.51%	0.03	573
Brings toys and sanitizes	24.12%	0.03	411	21.29%	0.03	304	23.38%	0.03	352	25.22%	0.02	573
Brings toys and never sanitizes	26.98%	0.03	411	20.70%	0.03	304	19.50%	0.02	352	19.75%	0.02	573

Ever brought child to loose-material filled playground

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Don't know	0.07%	0.00	411	0.51%	0.01	304	0.38%	0.00	352	0.07%	0.00	573
No	7.94%	0.02	411	11.34%	0.02	304	7.49%	0.02	352	9.47%	0.01	573
Yes	91.99%	0.02	411	88.16%	0.02	304	92.13%	0.02	352	90.46%	0.01	573

Exposure to loose material filled playground, among those who ever visit

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	Value/%	SE	n	%	SE	n
Don't know	0.00%	n/a	378	0.00%	n/a	275	0.00%	n/a	327	0.21%	0.00	517
No dermal or oral exposure (never pick up or put in mouth)	13.60%	0.02	378	25.18%	0.04	275	19.63%	0.03	327	16.51%	0.02	517
Dermal exposure only (pick up or throw materials)	60.08%	0.03	378	58.27%	0.04	275	61.35%	0.03	327	61.93%	0.03	517
Dermal and oral exposure (pick up and put material in mouth)	26.32%	0.03	378	16.55%	0.03	275	19.02%	0.03	327	21.35%	0.02	517

## TOPLINE A - By Surface Type

### Means

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Mean of AQ7. Too hot temp	90.45	0.45	499	89.80	0.46	399	89.11	1.01	34	90.52	0.37	532	90.51	0.97	109
Mean of AQ7B. Too cold temp	39.83	0.75	513	43.07	0.88	399	36.95	3.34	35	41.61	0.81	539	41.54	1.49	113
Mean of upper body exposure (standardized)	0.07	0.04	523	-0.17	0.03	420	0.13	0.12	35	0.10	0.03	564	0.07	0.07	116
Mean of lower body exposure (standardized)	-0.13	0.05	523	0.01	0.06	420	0.23	0.27	35	0.06	0.06	564	0.13	0.13	116
Mean of oral exposure - eating or drinking (standardized)	-0.05	0.05	523	0.00	0.06	419	0.11	0.16	35	0.12	0.04	564	-0.20	0.09	116
Mean of oral exposure- pacifier use (standardized)	-0.06	0.04	523	0.11	0.08	419	-0.19	0.02	35	-0.06	0.05	563	0.32	0.18	115
Mean of oral exposure - general hand to mouth frequency (standardized)	0.01	0.06	522	-0.08	0.05	419	-0.34	0.13	35	-0.04	0.05	562	0.16	0.12	116

### Proportions

AQ1. How old is your child who is 5 or younger?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.41%	0.00	523	0.18%	0.00	420	0%	n/a	35	0.42%	0.00	564	0.70%	0.01	116
Less than 1 year	5.53%	0.01	523	3.80%	0.01	420	0%	n/a	35	5.10%	0.01	564	8.93%	0.03	116
1	10.04%	0.02	523	8.46%	0.02	420	6.14%	0.04	35	6.80%	0.01	564	14.70%	0.04	116
2	16.78%	0.02	523	14.05%	0.02	420	16.14%	0.07	35	15.92%	0.02	564	9.86%	0.03	116
3	20.65%	0.02	523	23.57%	0.02	420	32.80%	0.10	35	22.42%	0.02	564	27.45%	0.06	116
4	21.87%	0.02	523	22.27%	0.02	420	26.74%	0.08	35	22.44%	0.02	564	13.16%	0.04	116
5	24.73%	0.02	523	27.67%	0.03	420	18.19%	0.07	35	26.91%	0.02	564	25.20%	0.05	116

AQ1B. What is the child's sex?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.10%	0.00	523	0.24%	0.00	420	0%	n/a	35	0.34%	0.00	564	0%	n/a	116
Don't know	0%	n/a	523	0%	n/a	420	0%	n/a	35	0.57%	0.01	564	0%	n/a	116
Male	48.18%	0.03	523	51.68%	0.03	420	46.57%	0.10	35	58.52%	0.02	564	60.62%	0.05	116
Female	50.85%	0.03	523	48.08%	0.03	420	53.43%	0.10	35	40.01%	0.02	564	39.38%	0.05	116
Prefer not to indicate	0.88%	0.00	523	0%	n/a	420	0%	n/a	35	0.56%	0.00	564	0%	n/a	116

AQ2. On average, how often do you bring your child to an outdoor public playground?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	523	0%	n/a	420	0%	n/a	35	0.16%	0.00	564	0%	n/a	116
Don't know	0%	n/a	523	0.11%	0.00	420	0%	n/a	35	0%	n/a	564	0.74%	0.01	116
Less than once a year	0.68%	0.01	523	0%	n/a	420	0%	n/a	35	0.95%	0.01	564	0.57%	0.01	116
Once a year	0.38%	0.00	523	0.68%	0.01	420	0%	n/a	35	0.89%	0.01	564	1.98%	0.02	116
Several times a year	13.12%	0.02	523	15.66%	0.02	420	18.59%	0.07	35	15.22%	0.02	564	11.36%	0.04	116
Once a month	16.05%	0.02	523	17.12%	0.02	420	23.10%	0.07	35	14.28%	0.02	564	19.00%	0.04	116
Once a week	34.47%	0.03	523	34.74%	0.03	420	30.56%	0.10	35	32.44%	0.02	564	35.56%	0.05	116
Several times a week	35.31%	0.03	523	31.69%	0.03	420	27.75%	0.09	35	36.07%	0.02	564	30.79%	0.05	116

AQ3\_1. What, if anything, prevents you from bringing your child to a playground more frequently?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Lack of time (work, other responsibilities)	29.74%	0.26	4	0%	n/a	1	n/a	n/a	0	39.96%	0.23	7	0%	n/a	2
No nearby playground/no transportation	0%	n/a	4	100%	n/a	1	n/a	n/a	0	13.13%	0.11	7	0%	n/a	2
Child has no desire	0%	n/a	4	0%	n/a	1	n/a	n/a	0	0%	n/a	7	0%	n/a	2
Parent has no desire	0%	n/a	4	0%	n/a	1	n/a	n/a	0	0%	n/a	7	0%	n/a	2
Child health reasons	0%	n/a	4	0%	n/a	1	n/a	n/a	0	8.20%	0.08	7	0%	n/a	2
Parent health reasons	0%	n/a	4	0%	n/a	1	n/a	n/a	0	0%	n/a	7	0%	n/a	2
Legal reasons (custody, marriage, etc.)	0%	n/a	4	0%	n/a	1	n/a	n/a	0	0%	n/a	7	0%	n/a	2
Other	70.26%	0.26	4	0%	n/a	1	n/a	n/a	0	68.43%	0.17	7	100%	n/a	2
Don't Know	0%	n/a	4	0%	n/a	1	n/a	n/a	0	0%	n/a	7	0%	n/a	2
Refused	0%	n/a	4	0%	n/a	1	n/a	n/a	0	0%	n/a	7	0%	n/a	2

AQ4A. How many times per week do you bring your child to a playground during the Winter?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.11%	0.00	523	0%	n/a	420	0%	n/a	35	0%	n/a	564	0%	n/a	116
Don't know	0%	n/a	523	0%	n/a	420	0%	n/a	35	0.16%	0.00	564	0%	n/a	116
Never	39.36%	0.03	523	38.29%	0.03	420	54.70%	0.10	35	38.45%	0.02	564	47.30%	0.06	116
Less than once per week	29.29%	0.02	523	25.29%	0.02	420	25.05%	0.08	35	25.34%	0.02	564	24.78%	0.05	116
1-2 times	23.65%	0.02	523	24.28%	0.03	420	12.42%	0.06	35	25.16%	0.02	564	20.28%	0.05	116
3-4 times	5.23%	0.01	523	7.50%	0.01	420	0%	n/a	35	7.94%	0.01	564	4.08%	0.02	116
5-6 times	1.00%	0.01	523	1.72%	0.01	420	7.84%	0.07	35	1.11%	0.00	564	3.56%	0.02	116
7 or more times	1.36%	0.00	523	2.93%	0.01	420	0%	n/a	35	1.84%	0.01	564	0%	n/a	116

AQ4B. How many times per week do you bring your child to a playground during the Spring?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	523	0%	n/a	420	0%	n/a	35	0.16%	0.00	564	0%	n/a	116
Never	2.18%	0.01	523	1.67%	0.01	420	0%	n/a	35	1.04%	0.01	564	0%	n/a	116
Less than once per week	15.29%	0.02	523	13.82%	0.02	420	20.07%	0.08	35	11.12%	0.02	564	19.30%	0.05	116
1-2 times	46.84%	0.03	523	44.55%	0.03	420	49.82%	0.10	35	47.81%	0.03	564	49.13%	0.06	116
3-4 times	22.99%	0.02	523	24.45%	0.03	420	21.90%	0.08	35	23.63%	0.02	564	21.99%	0.05	116
5-6 times	6.91%	0.01	523	7.07%	0.01	420	8.20%	0.05	35	10.46%	0.02	564	8.60%	0.03	116
7 or more times	5.79%	0.01	523	8.45%	0.02	420	0%	n/a	35	5.78%	0.01	564	0.98%	0.01	116

AQ4C. How many times per week do you bring your child to a playground during the Summer?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.24%	0.00	523	0.06%	0.00	420	0%	n/a	35	0.27%	0.00	564	0%	n/a	116
Never	1.50%	0.01	523	1.50%	0.01	420	4.15%	0.04	35	1.58%	0.01	564	0.95%	0.01	116
Less than once per week	10.07%	0.02	523	10.00%	0.02	420	8.70%	0.04	35	9.24%	0.01	564	13.49%	0.04	116
1-2 times	35.25%	0.03	523	40.17%	0.03	420	52.53%	0.10	35	34.28%	0.02	564	42.58%	0.05	116
3-4 times	34.56%	0.03	523	26.99%	0.03	420	20.93%	0.09	35	30.07%	0.02	564	24.87%	0.05	116
5-6 times	9.62%	0.02	523	10.84%	0.02	420	5.98%	0.04	35	13.38%	0.02	564	13.68%	0.04	116
7 or more times	8.76%	0.01	523	10.45%	0.02	420	7.71%	0.05	35	11.19%	0.02	564	4.43%	0.02	116



AQ4D. How many times per week do you bring your child to a playground during the Fall?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	523	0%	n/a	420	0%	n/a	35	0.39%	0.00	564	0%	n/a	116
Never	2.87%	0.01	523	4.20%	0.01	420	10.24%	0.06	35	2.32%	0.01	564	8.13%	0.03	116
Less than once per week	19.20%	0.02	523	18.80%	0.02	420	16.92%	0.07	35	17.13%	0.02	564	19.80%	0.05	116
1-2 times	48.02%	0.03	523	47.61%	0.03	420	46.35%	0.10	35	51.64%	0.03	564	44.45%	0.06	116
3-4 times	20.17%	0.02	523	16.65%	0.02	420	19.69%	0.09	35	17.30%	0.02	564	20.61%	0.05	116
5-6 times	6.25%	0.01	523	8.10%	0.02	420	6.81%	0.05	35	7.57%	0.01	564	6.02%	0.02	116
7 or more times	3.49%	0.01	523	4.64%	0.01	420	0%	n/a	35	3.65%	0.01	564	0.98%	0.01	116

AQ5. On average, how long are your playground visits?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Less than 10 minutes	1.03%	0.01	523	1.63%	0.01	420	5.10%	0.05	35	0.55%	0.00	564	0.32%	0.00	116
10-29 minutes	11.66%	0.02	523	10.66%	0.02	420	20.40%	0.08	35	6.39%	0.01	564	11.46%	0.04	116
30-59 minutes	45.99%	0.03	523	49.60%	0.03	420	43.06%	0.10	35	42.12%	0.02	564	50.66%	0.06	116
60-120 minutes	35.88%	0.03	523	33.78%	0.03	420	31.43%	0.09	35	44.43%	0.03	564	29.00%	0.05	116
Longer than 120 minutes	5.43%	0.01	523	4.32%	0.01	420	0%	n/a	35	6.51%	0.01	564	8.55%	0.03	116

AQ6A. On average, how long are your playground visits during the Winter?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.23%	0.00	333	0%	n/a	265	0%	n/a	17	0%	n/a	366	0%	n/a	64
Don't know	0.58%	0.00	333	0.42%	0.00	265	0%	n/a	17	0%	n/a	366	1.67%	0.02	64
Less than 10 minutes	7.14%	0.02	333	8.76%	0.02	265	22.77%	0.11	17	8.01%	0.02	366	8.75%	0.06	64
10-29 minutes	42.15%	0.03	333	39.45%	0.04	265	43.12%	0.14	17	35.18%	0.03	366	34.47%	0.07	64
30-59 minutes	43.37%	0.03	333	40.10%	0.04	265	16.80%	0.09	17	41.97%	0.03	366	45.36%	0.08	64
60-120 minutes	6.33%	0.02	333	9.83%	0.02	265	17.30%	0.15	17	11.84%	0.02	366	9.75%	0.04	64
Longer than 120 minutes	0.19%	0.00	333	1.45%	0.01	265	0%	n/a	17	3.00%	0.01	366	0%	n/a	64

AQ6B. On average, how long are your playground visits during the Spring?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	514	0.26%	0.00	415	0%	n/a	35	0%	n/a	558	0%	n/a	116
Less than 10 minutes	0.54%	0.00	514	1.70%	0.01	415	2.84%	0.03	35	0.48%	0.00	558	2.25%	0.02	116
10-29 minutes	15.54%	0.02	514	15.76%	0.02	415	29.77%	0.09	35	10.11%	0.01	558	12.12%	0.04	116
30-59 minutes	49.13%	0.03	514	47.16%	0.03	415	37.67%	0.09	35	44.33%	0.03	558	55.12%	0.06	116
60-120 minutes	29.66%	0.03	514	31.43%	0.03	415	23.43%	0.09	35	39.81%	0.03	558	25.89%	0.05	116
Longer than 120 minutes	5.12%	0.01	514	3.69%	0.01	415	6.29%	0.04	35	5.27%	0.01	558	4.62%	0.02	116

AQ6C. On average, how long are your playground visits during the Summer?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Less than 10 minutes	1.83%	0.01	517	1.66%	0.01	414	10.32%	0.07	34	0.91%	0.00	551	1.01%	0.01	115
10-29 minutes	14.71%	0.02	517	14.18%	0.02	414	18.92%	0.07	34	8.01%	0.01	551	11.77%	0.03	115
30-59 minutes	38.53%	0.03	517	40.79%	0.03	414	32.64%	0.09	34	36.56%	0.02	551	47.19%	0.06	115
60-120 minutes	36.72%	0.03	517	34.13%	0.03	414	30.59%	0.09	34	43.06%	0.03	551	28.97%	0.05	115
Longer than 120 minutes	8.21%	0.02	517	9.23%	0.02	414	7.53%	0.05	34	11.45%	0.02	551	11.06%	0.03	115

AQ6D. On average, how long are your playground visits during the Fall?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.48%	0.00	512	0%	n/a	406	0%	n/a	32	0%	n/a	551	0%	n/a	109
Less than 10 minutes	1.17%	0.01	512	4.66%	0.02	406	5.69%	0.05	32	1.12%	0.01	551	1.62%	0.01	109
10-29 minutes	18.51%	0.02	512	16.87%	0.02	406	14.46%	0.07	32	16.01%	0.02	551	13.70%	0.04	109
30-59 minutes	52.00%	0.03	512	52.87%	0.03	406	50.96%	0.10	32	45.39%	0.03	551	62.21%	0.06	109
60-120 minutes	23.64%	0.02	512	22.77%	0.02	406	28.89%	0.10	32	32.86%	0.02	551	18.30%	0.04	109
Longer than 120 minutes	4.20%	0.01	512	2.83%	0.01	406	0%	n/a	32	4.62%	0.01	551	4.16%	0.02	109

AQ8\_1. What types of weather make you avoid bringing your child to a playground?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Wind	32.25%	0.03	523	33.66%	0.03	420	43.78%	0.10	35	31.03%	0.02	564	24.14%	0.05	116
Fog	27.93%	0.03	523	36.67%	0.03	420	34.51%	0.09	35	34.77%	0.02	564	23.89%	0.05	116
Rain	81.37%	0.02	523	81.22%	0.02	420	76.16%	0.09	35	82.61%	0.02	564	70.62%	0.05	116
Snow	63.34%	0.03	523	68.12%	0.03	420	70.56%	0.09	35	62.19%	0.02	564	56.79%	0.06	116
Sleet/hail	93.93%	0.01	523	91.56%	0.02	420	88.91%	0.05	35	91.09%	0.02	564	74.66%	0.05	116
Thunder/lightning	95.62%	0.01	523	91.58%	0.02	420	89.12%	0.05	35	91.82%	0.01	564	77.95%	0.05	116
All weather is acceptable	1.34%	0.00	523	2.38%	0.01	420	1.78%	0.02	35	2.22%	0.01	564	4.82%	0.02	116
Other	1.45%	0.01	523	0.51%	0.00	420	4.51%	0.03	35	0.96%	0.00	564	6.35%	0.03	116
NOT Don't Know	0%	n/a	523	0%	n/a	420	0%	n/a	35	0%	n/a	564	0%	n/a	116
NOT Refused	0%	n/a	523	0%	n/a	420	0%	n/a	35	0%	n/a	564	0%	n/a	116

AQ9. What type of ground covering material is most common on the playgrounds you visit with your child?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	523	0%	n/a	420	0%	n/a	35	0%	n/a	564	0%	n/a	116
Wood	100%	n/a	523	0%	n/a	420	0%	n/a	35	0%	n/a	564	0%	n/a	116
Rubber or plastic	0%	n/a	523	100%	n/a	420	0%	n/a	35	0%	n/a	564	0%	n/a	116
Stone or cement	0%	n/a	523	0%	n/a	420	100%	n/a	35	0%	n/a	564	0%	n/a	116
A mix of several different types of surfaces	0%	n/a	523	0%	n/a	420	0%	n/a	35	100%	n/a	564	0%	n/a	116
Something else	0%	n/a	523	0%	n/a	420	0%	n/a	35	0%	n/a	564	100%	n/a	116

AQ10. How is the material covering the playground held together?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	523	0.59%	0.00	420	0%	n/a	35	0.59%	0.00	564	2.83%	0.02	116
Don't know	0.31%	0.00	523	3.86%	0.01	420	0%	n/a	35	2.54%	0.01	564	1.03%	0.01	116
Loose pieces, pebbles, or mulch	77.74%	0.02	523	24.18%	0.03	420	48.61%	0.10	35	43.06%	0.03	564	46.23%	0.06	116
Mulch-like, but held together	15.70%	0.02	523	17.39%	0.02	420	13.00%	0.07	35	18.68%	0.02	564	6.98%	0.03	116
Solid with seams, like tiles	1.59%	0.01	523	21.74%	0.02	420	19.54%	0.09	35	9.26%	0.02	564	4.68%	0.02	116
Paved solid, with no seams	2.56%	0.01	523	20.36%	0.02	420	11.45%	0.06	35	6.39%	0.01	564	7.29%	0.04	116
Something else	2.11%	0.01	523	11.88%	0.02	420	7.40%	0.06	35	19.47%	0.02	564	30.96%	0.05	116

AQ11. How often do you bring your child to this type of playground specifically?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	523	0.08%	0.00	420	0%	n/a	35	0%	n/a	564	0%	n/a	116
Less than once a year	1.02%	0.01	523	0.68%	0.01	420	0%	n/a	35	0.29%	0.00	564	0.57%	0.01	116
Once a year	0.87%	0.01	523	1.41%	0.01	420	0%	n/a	35	1.00%	0.01	564	0.27%	0.00	116
Several times a year	16.30%	0.02	523	18.84%	0.02	420	25.41%	0.08	35	19.82%	0.02	564	21.81%	0.05	116
Once a month	14.53%	0.02	523	17.67%	0.02	420	11.51%	0.05	35	12.77%	0.02	564	15.10%	0.04	116
Once a week	29.17%	0.02	523	27.83%	0.03	420	18.57%	0.07	35	27.34%	0.02	564	33.72%	0.06	116
Several times a week	38.10%	0.03	523	33.50%	0.03	420	44.52%	0.10	35	38.78%	0.02	564	28.53%	0.05	116

AQ12. How often does your child have his or her hands on the surface of the playground, such as crawling, cartwheels, handstands, tumbling, accidental falls, and digging or building?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.33%	0.00	523	0.51%	0.00	420	0%	n/a	35	0.32%	0.00	564	0%	n/a	116
Less than 10 minutes per visit	38.60%	0.03	523	40.97%	0.03	420	40.25%	0.10	35	32.86%	0.02	564	26.28%	0.05	116
10-29 minutes per visit	31.59%	0.02	523	32.25%	0.03	420	26.45%	0.09	35	31.76%	0.02	564	35.29%	0.05	116
30-59 minutes per visit	16.95%	0.02	523	12.42%	0.02	420	25.83%	0.09	35	18.87%	0.02	564	19.88%	0.05	116
60-120 minutes per visit	6.34%	0.01	523	4.81%	0.01	420	3.77%	0.04	35	7.77%	0.01	564	6.43%	0.03	116
Longer than 120 minutes per visit	1.52%	0.01	523	1.67%	0.01	420	3.70%	0.04	35	2.43%	0.01	564	1.51%	0.01	116
Never	4.66%	0.01	523	7.36%	0.02	420	0%	n/a	35	5.98%	0.01	564	10.60%	0.04	116

AQ13. How often does your child get cuts, scrapes or "rug burn" from the surface of the playground?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	523	0%	n/a	420	0%	n/a	35	0.57%	0.01	564	0%	n/a	116
Don't know	0.24%	0.00	523	0%	n/a	420	0%	n/a	35	0.08%	0.00	564	0.29%	0.00	116
Never	25.23%	0.02	523	34.88%	0.03	420	26.61%	0.08	35	20.90%	0.02	564	27.03%	0.05	116
Less than once a year	13.79%	0.02	523	13.72%	0.02	420	18.57%	0.07	35	11.85%	0.02	564	17.04%	0.04	116
Once a year	20.24%	0.02	523	18.44%	0.02	420	15.36%	0.07	35	22.66%	0.02	564	24.96%	0.05	116
Several times a year	22.99%	0.02	523	17.59%	0.02	420	11.83%	0.06	35	24.72%	0.02	564	19.31%	0.04	116
Once a month	10.04%	0.02	523	8.26%	0.01	420	2.84%	0.03	35	11.82%	0.02	564	9.07%	0.03	116
Once a week	3.99%	0.01	523	5.35%	0.02	420	14.76%	0.08	35	5.05%	0.01	564	1.66%	0.01	116
Several times a week	3.48%	0.01	523	1.77%	0.01	420	10.03%	0.07	35	2.35%	0.01	564	0.63%	0.01	116

AQ14. How often does your child sit or lay down on the surface of the playground?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.24%	0.00	523	0.11%	0.00	420	0%	n/a	35	0.09%	0.00	564	0.43%	0.00	116
Never	19.68%	0.02	523	25.65%	0.03	420	18.02%	0.08	35	22.86%	0.02	564	26.99%	0.05	116
Less than 10 minutes per visit	57.25%	0.03	523	50.64%	0.03	420	41.74%	0.09	35	46.63%	0.03	564	38.19%	0.05	116
10-29 minutes per visit	18.83%	0.02	523	18.74%	0.02	420	37.10%	0.10	35	22.12%	0.02	564	27.38%	0.05	116
30-59 minutes per visit	3.39%	0.01	523	2.65%	0.01	420	3.14%	0.02	35	6.81%	0.01	564	6.12%	0.02	116
60-120 minutes per visit	0.49%	0.00	523	2.08%	0.01	420	0%	n/a	35	0.60%	0.00	564	0%	n/a	116
Longer than 120 minutes per visit	0.12%	0.00	523	0.12%	0.00	420	0%	n/a	35	0.90%	0.01	564	0.88%	0.01	116

AQ15. How often do you bring your child to playgrounds where the surface is made up of loose filling materials like loose wood, rubber mulch, gravel?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	523	0.31%	0.00	420	0%	n/a	35	0.36%	0.00	564	0%	n/a	116
Never	2.98%	0.01	523	16.01%	0.02	420	9.16%	0.05	35	8.19%	0.01	564	13.45%	0.04	116
Less than once a year	1.99%	0.01	523	5.85%	0.01	420	5.10%	0.05	35	3.52%	0.01	564	3.75%	0.02	116
Once a year	1.44%	0.01	523	7.92%	0.02	420	9.70%	0.05	35	7.77%	0.02	564	6.74%	0.03	116
Several times a year	20.34%	0.02	523	27.41%	0.03	420	34.93%	0.10	35	29.85%	0.02	564	30.56%	0.05	116
Once a month	14.44%	0.02	523	14.83%	0.02	420	13.82%	0.06	35	12.00%	0.02	564	20.89%	0.05	116
Once a week	24.20%	0.02	523	13.76%	0.02	420	12.69%	0.07	35	17.22%	0.02	564	17.20%	0.04	116
Several times a week	34.61%	0.03	523	13.92%	0.02	420	14.60%	0.06	35	21.10%	0.02	564	7.40%	0.02	116

AQ16. How often does your child pick up pieces of the loose playground material?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.25%	0.00	508	0%	n/a	356	0%	n/a	32	0%	n/a	515	0%	n/a	100
Never	13.31%	0.02	508	25.43%	0.03	356	3.02%	0.02	32	16.39%	0.02	515	23.71%	0.06	100
Once every several visits	20.39%	0.02	508	13.70%	0.02	356	7.84%	0.05	32	15.15%	0.02	515	11.26%	0.04	100
Once every other visit	6.60%	0.01	508	8.92%	0.02	356	0%	n/a	32	6.86%	0.01	515	13.30%	0.04	100
Once per visit	23.09%	0.02	508	20.64%	0.02	356	41.35%	0.10	32	23.03%	0.02	515	15.99%	0.04	100
More than once per visit	36.36%	0.03	508	31.31%	0.03	356	47.80%	0.10	32	38.56%	0.03	515	35.73%	0.06	100

AQ17. How often does your child throw the loose playground material?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	18.01%	0.02	435	16.80%	0.03	280	15.87%	0.08	30	14.36%	0.02	440	13.60%	0.05	81
Once every several visits	22.26%	0.03	435	21.29%	0.03	280	15.09%	0.07	30	18.06%	0.02	440	22.26%	0.06	81
Once every other visit	9.66%	0.02	435	8.69%	0.02	280	9.11%	0.05	30	13.02%	0.02	440	13.51%	0.04	81
Once per visit	23.26%	0.03	435	27.07%	0.03	280	36.98%	0.10	30	28.02%	0.03	440	21.76%	0.05	81
More than once per visit	26.81%	0.03	435	26.15%	0.03	280	22.95%	0.10	30	26.54%	0.03	440	28.87%	0.06	81

AQ18. How often does your child put pieces of the loose playground material in his or her mouth?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	435	0%	n/a	280	0%	n/a	30	0.32%	0.00	440	0%	n/a	81
Don't know	0%	n/a	435	1.11%	0.01	280	0%	n/a	30	0.39%	0.00	440	0%	n/a	81
Never	71.93%	0.03	435	73.54%	0.03	280	83.28%	0.08	30	74.79%	0.03	440	71.65%	0.06	81
Once every several visits	12.36%	0.02	435	10.46%	0.02	280	9.96%	0.06	30	11.01%	0.02	440	15.57%	0.05	81
Once every other visit	4.69%	0.01	435	3.71%	0.01	280	0%	n/a	30	3.03%	0.01	440	2.87%	0.02	81
Once per visit	7.10%	0.02	435	7.17%	0.02	280	5.55%	0.04	30	6.48%	0.02	440	6.63%	0.03	81
More than once per visit	3.92%	0.01	435	4.00%	0.01	280	1.20%	0.01	30	3.99%	0.01	440	3.28%	0.02	81

AQ19. How well is the playground surface maintained, as in replaced, cleaned, or smoothed out?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.13%	0.00	508	0.54%	0.00	356	0%	n/a	32	0.30%	0.00	515	0%	n/a	100
Poor	8.75%	0.02	508	2.77%	0.01	356	15.35%	0.08	32	4.06%	0.01	515	9.61%	0.04	100
Fair	28.91%	0.03	508	22.98%	0.03	356	36.15%	0.10	32	20.38%	0.02	515	20.74%	0.05	100
Good	29.65%	0.03	508	31.39%	0.03	356	20.43%	0.08	32	34.44%	0.03	515	30.87%	0.06	100
Very good	19.67%	0.02	508	26.94%	0.03	356	12.77%	0.06	32	26.02%	0.02	515	32.40%	0.06	100
Excellent	12.89%	0.02	508	15.38%	0.02	356	15.29%	0.09	32	14.80%	0.02	515	6.39%	0.03	100

AQ21\_1. What type of equipment does your child's playground have?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Swings	94.83%	0.01	523	92.10%	0.02	420	98.40%	0.02	35	96.04%	0.01	564	89.11%	0.03	116
Slides	96.71%	0.01	523	96.29%	0.01	420	92.64%	0.04	35	97.11%	0.01	564	89.65%	0.03	116
Monkey bars	87.68%	0.02	523	83.94%	0.02	420	78.93%	0.08	35	84.64%	0.02	564	72.49%	0.05	116
Other moving equipment like a see-saw or merry-go-round	56.79%	0.03	523	54.38%	0.03	420	45.03%	0.10	35	57.08%	0.03	564	41.97%	0.05	116
Other stationary equipment like tunnels or climbing rope	82.65%	0.02	523	81.74%	0.03	420	74.40%	0.09	35	83.89%	0.02	564	71.53%	0.05	116
NOT Don't Know	0%	n/a	523	0%	n/a	420	0%	n/a	35	0%	n/a	564	0%	n/a	116
NOT Refused	0%	n/a	523	0%	n/a	420	0%	n/a	35	0%	n/a	564	0%	n/a	116

AQ22. What kind of shoes does your child wear most frequently on the playground?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Shoes with laces/Velcro	84.29%	0.02	523	81.02%	0.02	420	76.17%	0.09	35	85.42%	0.02	564	75.91%	0.05	116
Flip flops	1.12%	0.00	523	2.69%	0.01	420	1.45%	0.01	35	0.66%	0.00	564	1.05%	0.01	116
Sandals with an ankle strap	8.19%	0.02	523	9.08%	0.02	420	9.11%	0.05	35	7.42%	0.01	564	10.11%	0.04	116
Just socks	1.55%	0.01	523	2.51%	0.01	420	3.42%	0.03	35	0.59%	0.00	564	4.78%	0.02	116
Barefoot (does not wear shoes or socks)	2.87%	0.01	523	3.91%	0.01	420	9.84%	0.08	35	3.84%	0.01	564	1.98%	0.01	116
Other	1.98%	0.01	523	0.79%	0.00	420	0%	n/a	35	2.06%	0.01	564	6.18%	0.03	116

AQ25. How often does your child play on the playground barefoot, without shoes or socks?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Less than 10 minutes per visit	12.27%	0.02	523	15.49%	0.02	420	8.87%	0.04	35	15.48%	0.02	564	7.88%	0.02	116
10-29 minutes per visit	3.14%	0.01	523	3.38%	0.01	420	10.51%	0.05	35	3.69%	0.01	564	7.74%	0.03	116
30-59 minutes per visit	1.77%	0.01	523	4.32%	0.01	420	7.84%	0.07	35	4.39%	0.01	564	7.19%	0.03	116
60-120 minutes per visit	1.33%	0.01	523	1.23%	0.01	420	2.00%	0.02	35	1.48%	0.01	564	1.04%	0.01	116
Longer than 120 minutes per visit	0.12%	0.00	523	0.27%	0.00	420	0%	n/a	35	0.75%	0.00	564	0.57%	0.01	116
Never	81.37%	0.02	523	75.31%	0.03	420	70.78%	0.09	35	74.21%	0.02	564	75.58%	0.05	116

AQ26. What type of top does your child wear to the playground most frequently?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.07%	0.00	523	0%	n/a	420	0%	n/a	35	0.34%	0.00	564	0.99%	0.01	116
Long-sleeved top	14.54%	0.02	523	15.99%	0.02	420	24.06%	0.09	35	13.59%	0.02	564	17.05%	0.04	116
Short-sleeved or tank top	85.09%	0.02	523	83.50%	0.02	420	75.94%	0.09	35	85.23%	0.02	564	80.58%	0.05	116
Other	0.30%	0.00	523	0.51%	0.00	420	0%	n/a	35	0.84%	0.00	564	1.38%	0.01	116

AQ27. What type of bottoms does your child wear to the playground most frequently?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	523	0.21%	0.00	420	0%	n/a	35	0%	n/a	564	0%	n/a	116
Don't know	0%	n/a	523	0.07%	0.00	420	0%	n/a	35	0.40%	0.00	564	0%	n/a	116
Long pants, such as jeans or leggings	51.65%	0.03	523	52.88%	0.03	420	47.09%	0.10	35	52.37%	0.03	564	58.82%	0.05	116
Shorts, skirts, or dresses WITHOUT leggings	34.97%	0.03	523	34.97%	0.03	420	44.22%	0.10	35	35.56%	0.02	564	28.01%	0.05	116
Shorts, skirts, or dresses WITH leggings	12.54%	0.02	523	11.76%	0.02	420	8.69%	0.05	35	10.76%	0.02	564	8.84%	0.03	116
Other	0.84%	0.00	523	0.12%	0.00	420	0%	n/a	35	0.91%	0.00	564	4.32%	0.02	116

AQ28. How often does your child wash or sanitize his or her hands when playing on a playground?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.30%	0.00	523	0.21%	0.00	420	0%	n/a	35	0%	n/a	564	1.17%	0.01	116
Don't know	0.53%	0.00	523	0%	n/a	420	0%	n/a	35	0.05%	0.00	564	0%	n/a	116
Never	41.15%	0.03	523	35.89%	0.03	420	45.82%	0.10	35	39.94%	0.02	564	47.12%	0.06	116
Once every several visits	5.71%	0.01	523	4.30%	0.01	420	2.98%	0.03	35	5.77%	0.01	564	7.79%	0.03	116
Once every other visit	3.91%	0.01	523	2.15%	0.01	420	1.88%	0.02	35	2.81%	0.01	564	1.90%	0.01	116
Once per visit	36.92%	0.03	523	42.71%	0.03	420	27.62%	0.09	35	30.90%	0.02	564	22.84%	0.05	116
More than once per visit	11.48%	0.02	523	14.75%	0.02	420	21.69%	0.08	35	20.53%	0.02	564	19.17%	0.05	116

AQ29. How often does your child wash or sanitize his or her hands after playing on a playground?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	523	0.21%	0.00	420	0%	n/a	35	0%	n/a	564	0%	n/a	116
Don't know	0.37%	0.00	523	0%	n/a	420	0%	n/a	35	0%	n/a	564	0%	n/a	116
Never	7.41%	0.01	523	4.46%	0.01	420	3.66%	0.04	35	5.42%	0.01	564	10.06%	0.04	116
Every several visits	6.00%	0.01	523	6.44%	0.01	420	9.01%	0.05	35	5.56%	0.01	564	10.75%	0.04	116
Every other visit	7.03%	0.01	523	6.12%	0.01	420	2.98%	0.03	35	6.16%	0.01	564	5.47%	0.02	116
Every visit	79.20%	0.02	523	82.78%	0.02	420	84.34%	0.06	35	82.85%	0.02	564	73.72%	0.05	116

AQ30. How does your child typically clean his or her hands after going to the playground?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.11%	0.00	487	0.25%	0.00	406	0%	n/a	34	0%	n/a	536	0%	n/a	106
Don't know	0%	n/a	487	0.08%	0.00	406	0%	n/a	34	0%	n/a	536	0%	n/a	106
Water or damp cloth, without soap	3.24%	0.01	487	3.81%	0.01	406	7.40%	0.05	34	3.77%	0.01	536	2.30%	0.01	106
Soap and water	55.95%	0.03	487	57.99%	0.03	406	76.27%	0.08	34	58.56%	0.03	536	60.22%	0.06	106
Hand sanitizer	24.36%	0.02	487	23.09%	0.03	406	6.25%	0.04	34	20.65%	0.02	536	18.72%	0.05	106
Baby wipe	14.82%	0.02	487	14.28%	0.02	406	10.08%	0.06	34	16.14%	0.02	536	16.88%	0.04	106
Something else	1.52%	0.01	487	0.51%	0.00	406	0%	n/a	34	0.88%	0.00	536	1.88%	0.01	106

AQ31. When does your child typically wash or sanitize his or her hands after visiting a playground?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	487	0.41%	0.00	406	0%	n/a	34	0.09%	0.00	536	0%	n/a	106
Just after leaving the playground	43.75%	0.03	487	36.21%	0.03	406	42.16%	0.10	34	45.44%	0.03	536	42.92%	0.06	106
Just after returning home	45.19%	0.03	487	45.41%	0.03	406	49.39%	0.10	34	43.22%	0.03	536	51.81%	0.06	106
Just before eating or drinking	10.65%	0.02	487	15.79%	0.02	406	8.46%	0.05	34	9.75%	0.01	536	5.27%	0.02	106
Much later in the day	0.34%	0.00	487	1.41%	0.01	406	0%	n/a	34	0.68%	0.00	536	0%	n/a	106
The following day or later	0.07%	0.00	487	0.77%	0.01	406	0%	n/a	34	0.81%	0.01	536	0%	n/a	106

AQ32. When does your child typically bathe after returning home from the playground?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	523	0.39%	0.00	420	0%	n/a	35	0.13%	0.00	564	0%	n/a	116
Don't know	0.07%	0.00	523	0%	n/a	420	0%	n/a	35	0.81%	0.01	564	0%	n/a	116
Immediately	7.80%	0.02	523	12.44%	0.02	420	20.03%	0.08	35	10.29%	0.02	564	14.27%	0.04	116
Within 1-2 hours of returning home	17.61%	0.02	523	15.83%	0.02	420	30.03%	0.09	35	22.98%	0.02	564	22.25%	0.05	116
Later the same day	64.55%	0.03	523	61.64%	0.03	420	44.50%	0.10	35	56.10%	0.03	564	55.94%	0.06	116
The following day or later	9.97%	0.02	523	9.70%	0.02	420	5.44%	0.03	35	9.69%	0.01	564	7.54%	0.03	116

AQ33. Do you ever bring toys with you to the playground with your child?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	523	0.21%	0.00	420	0%	n/a	35	0%	n/a	564	0%	n/a	116
No	58.70%	0.03	523	57.43%	0.03	420	36.67%	0.09	35	49.79%	0.03	564	52.30%	0.06	116
Yes	41.30%	0.03	523	42.37%	0.03	420	63.33%	0.09	35	50.21%	0.03	564	47.70%	0.06	116

AQ33B. How soon do you typically wash or sanitize your child's toys after your child returns home from the playground with them?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	1.16%	0.01	206	0%	n/a	182	0%	n/a	21	0%	n/a	271	0%	n/a	55
Immediately	5.47%	0.02	206	10.43%	0.03	182	27.57%	0.12	21	13.35%	0.03	271	13.22%	0.05	55
Within 1-2 hours of returning home	5.77%	0.02	206	7.45%	0.02	182	5.57%	0.05	21	6.02%	0.02	271	15.29%	0.07	55
Later the same day	14.95%	0.04	206	12.21%	0.03	182	26.63%	0.13	21	15.13%	0.03	271	14.90%	0.06	55
The following day or later	22.59%	0.04	206	19.43%	0.03	182	10.80%	0.07	21	19.47%	0.03	271	15.35%	0.05	55
Never	50.06%	0.04	206	50.49%	0.04	182	29.43%	0.10	21	46.03%	0.04	271	41.24%	0.08	55

AQ34A. How often does your child eat at the playground?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	523	0.21%	0.00	420	0%	n/a	35	0%	n/a	564	0%	n/a	116
Don't know	0%	n/a	523	0.36%	0.00	420	0%	n/a	35	0.08%	0.00	564	0%	n/a	116
Never	37.71%	0.03	523	40.50%	0.03	420	38.61%	0.10	35	32.85%	0.02	564	46.77%	0.06	116
Once every several visits	33.88%	0.03	523	25.94%	0.02	420	25.31%	0.09	35	29.95%	0.02	564	27.15%	0.05	116
Once every other visit	11.94%	0.02	523	11.10%	0.02	420	6.53%	0.05	35	17.27%	0.02	564	15.62%	0.04	116
Once per visit	13.28%	0.02	523	19.07%	0.02	420	29.55%	0.09	35	15.26%	0.02	564	6.59%	0.02	116
More than once per visit	3.19%	0.01	523	2.82%	0.01	420	0%	n/a	35	4.60%	0.01	564	3.87%	0.02	116

AQ34B. How often does your child drink at the playground?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	523	0.21%	0.00	420	0%	n/a	35	0%	n/a	564	0%	n/a	116
Don't know	0%	n/a	523	0.18%	0.00	420	0%	n/a	35	0%	n/a	564	0%	n/a	116
Never	12.15%	0.02	523	12.44%	0.02	420	1.40%	0.01	35	8.19%	0.01	564	15.98%	0.04	116
Once every several visits	11.39%	0.02	523	8.33%	0.01	420	18.26%	0.08	35	8.61%	0.01	564	8.48%	0.03	116
Once every other visit	5.93%	0.01	523	8.74%	0.02	420	2.00%	0.02	35	6.71%	0.01	564	13.76%	0.04	116
Once per visit	31.08%	0.03	523	27.50%	0.03	420	38.64%	0.10	35	29.78%	0.02	564	28.69%	0.05	116
More than once per visit	39.45%	0.03	523	42.60%	0.03	420	39.70%	0.09	35	46.71%	0.03	564	33.09%	0.05	116

AQ34C. How often does your child use a pacifier at the playground?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	523	0.21%	0.00	420	0%	n/a	35	0%	n/a	564	0%	n/a	116
Don't know	0%	n/a	523	0%	n/a	420	0%	n/a	35	0.57%	0.01	564	0.63%	0.01	116
Never	96.05%	0.01	523	92.61%	0.02	420	99.31%	0.01	35	95.58%	0.01	564	85.89%	0.05	116
Once every several visits	1.33%	0.01	523	1.02%	0.00	420	0%	n/a	35	1.08%	0.01	564	2.92%	0.02	116
Once every other visit	0.36%	0.00	523	0.42%	0.00	420	0.69%	0.01	35	0.79%	0.00	564	2.56%	0.03	116
Once per visit	1.20%	0.01	523	3.83%	0.01	420	0%	n/a	35	0.29%	0.00	564	4.90%	0.03	116
More than once per visit	1.05%	0.00	523	1.91%	0.01	420	0%	n/a	35	1.69%	0.01	564	3.10%	0.02	116

AQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	523	0.21%	0.00	420	0%	n/a	35	0%	n/a	564	0%	n/a	116
Don't know	0.25%	0.00	523	0%	n/a	420	0%	n/a	35	0.30%	0.00	564	0%	n/a	116
Never	62.81%	0.03	523	65.42%	0.03	420	80.86%	0.08	35	64.62%	0.02	564	59.85%	0.05	116
Once a day or less often	13.34%	0.02	523	12.52%	0.02	420	2.52%	0.02	35	10.57%	0.02	564	11.02%	0.04	116
Once or twice a day	6.09%	0.01	523	9.05%	0.02	420	10.88%	0.07	35	9.82%	0.02	564	4.63%	0.02	116
Several times a day	9.07%	0.02	523	6.91%	0.02	420	5.73%	0.03	35	8.71%	0.01	564	11.22%	0.03	116
Many times a day	8.44%	0.02	523	5.90%	0.01	420	0%	n/a	35	5.98%	0.01	564	13.29%	0.04	116

AQ36. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's clothing?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.09%	0.00	523	0.21%	0.00	420	0%	n/a	35	0%	n/a	564	0%	n/a	116
Don't know	0.48%	0.00	523	0.42%	0.00	420	1.60%	0.02	35	0%	n/a	564	0%	n/a	116
Never	25.91%	0.02	523	53.59%	0.03	420	35.93%	0.10	35	31.29%	0.02	564	38.03%	0.06	116
Every several visits	25.15%	0.02	523	22.06%	0.02	420	27.77%	0.08	35	28.26%	0.02	564	19.84%	0.04	116
Every other visit	16.44%	0.02	523	12.76%	0.02	420	7.71%	0.06	35	17.02%	0.02	564	14.19%	0.04	116
Every visit	31.94%	0.03	523	10.98%	0.02	420	26.99%	0.08	35	23.43%	0.02	564	27.93%	0.05	116

AQ37. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's skin before he or she takes a bath?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	523	0.21%	0.00	420	0%	n/a	35	0%	n/a	564	0%	n/a	116
Don't know	0%	n/a	523	0.40%	0.00	420	0%	n/a	35	0%	n/a	564	0%	n/a	116
Never	60.61%	0.03	523	71.89%	0.03	420	69.76%	0.09	35	58.56%	0.03	564	55.55%	0.06	116
Every several visits	21.29%	0.02	523	15.72%	0.02	420	10.02%	0.05	35	21.65%	0.02	564	12.83%	0.03	116
Every other visit	7.59%	0.01	523	5.32%	0.01	420	1.40%	0.01	35	9.60%	0.02	564	14.38%	0.04	116
Every visit	10.51%	0.02	523	6.46%	0.01	420	18.82%	0.08	35	10.20%	0.02	564	17.24%	0.04	116

Indicated a temperature that is too hot

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.85%	0.01	523	0.71%	0.00	420	0%	n/a	35	1.19%	0.01	564	0.34%	0.00	116
No	3.73%	0.01	523	3.08%	0.01	420	3.66%	0.04	35	3.35%	0.01	564	3.04%	0.01	116
Yes	95.42%	0.01	523	96.20%	0.01	420	96.34%	0.04	35	95.45%	0.01	564	96.63%	0.01	116

Indicated a temperature that is too cold

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	523	0.32%	0.00	420	0%	n/a	35	0%	n/a	564	0%	n/a	116
Don't know	0%	n/a	523	0.44%	0.00	420	0%	n/a	35	0.93%	0.01	564	0.63%	0.01	116
No	2.23%	0.01	523	2.76%	0.01	420	0%	n/a	35	3.63%	0.01	564	0.58%	0.01	116
Yes	97.77%	0.01	523	96.47%	0.01	420	100%	n/a	35	95.45%	0.01	564	98.79%	0.01	116



Toy sanitation habits

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	523	0.21%	0.00	420	0%	n/a	35	0%	n/a	564	0%	n/a	116
Don't know	0.48%	0.00	523	0.00%	n/a	420	0.00%	n/a	35	0.00%	n/a	564	0.00%	n/a	116
Never brings toys to playground	58.70%	0.03	523	57.43%	0.03	420	36.67%	0.09	35	49.79%	0.03	564	52.30%	0.06	116
Brings toys and sanitizes	20.14%	0.02	523	20.98%	0.02	420	44.69%	0.10	35	27.10%	0.02	564	28.03%	0.05	116
Brings toys and never sanitizes	20.68%	0.02	523	21.39%	0.02	420	18.64%	0.06	35	23.11%	0.02	564	19.68%	0.04	116

Ever brought child to loose-material filled playground

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	523	0.31%	0.00	420	0.00%	n/a	35	0.36%	0.00	564	0.00%	n/a	116
No	2.98%	0.01	523	16.01%	0.02	420	9.16%	0.05	35	8.19%	0.01	564	13.45%	0.04	116
Yes	97.02%	0.01	523	83.68%	0.02	420	90.84%	0.05	35	91.45%	0.01	564	86.55%	0.04	116

Exposure to loose material filled playground, among those who ever visit

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.25%	0.00	508	0.00%	n/a	356	0.00%	n/a	32	0.00%	n/a	515	0.00%	n/a	100
No dermal or oral exposure (never pick up or put in mouth)	13.31%	0.02	508	25.43%	0.03	356	3.02%	0.02	32	16.39%	0.02	515	23.71%	0.06	100
Dermal exposure only (pick up or throw materials)	62.18%	0.03	508	55.67%	0.03	356	80.77%	0.08	32	63.12%	0.03	515	54.66%	0.06	100
Dermal and oral exposure (pick up and put material in mouth)	24.26%	0.02	508	18.90%	0.02	356	16.21%	0.07	32	20.49%	0.02	515	21.63%	0.05	100

## TOPLINE A - By Surface Description

### Means

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Mean of AQ7. Too hot temp	90.23	0.31	790	90.86	0.54	261	90.05	0.73	160	90.05	1.12	148	90.32	0.63	177
Mean of AQ7B. Too cold temp	40.61	0.60	801	42.24	1.01	271	38.75	1.43	167	42.99	1.62	145	42.95	1.44	176
Mean of upper body exposure (standardized)	0.08	0.03	826	0.05	0.04	281	-0.09	0.05	172	-0.14	0.06	152	0.06	0.06	186
Mean of lower body exposure (standardized)	-0.11	0.03	826	-0.05	0.07	281	0.04	0.10	172	0.17	0.12	152	0.34	0.13	186
Mean of oral exposure - eating or drinking (standardized)	-0.03	0.04	826	0.08	0.06	280	0.11	0.09	172	0.10	0.09	152	0.04	0.07	186
Mean of oral exposure- pacifier use (standardized)	-0.02	0.04	826	-0.06	0.06	280	0.26	0.18	171	0.06	0.13	151	-0.02	0.07	186
Mean of oral exposure - general hand to mouth frequency (standardized)	-0.01	0.04	825	-0.04	0.07	280	0.00	0.09	172	-0.07	0.08	152	-0.03	0.08	185

### Proportions

AQ1. How old is your child who is 5 or younger?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.43%	0.00	826	0.34%	0.00	281	0%	n/a	172	0.51%	0.01	152	0.42%	0.00	186
Less than 1 year	4.88%	0.01	826	3.89%	0.01	281	6%	0.03	172	3.06%	0.01	152	7.57%	0.03	186
1	10.01%	0.01	826	8.06%	0.02	281	5.61%	0.02	172	9.89%	0.03	152	6.79%	0.02	186
2	16.78%	0.02	826	15.43%	0.03	281	19.63%	0.04	172	7.54%	0.02	152	10.85%	0.03	186
3	21.00%	0.02	826	21.73%	0.03	281	25.16%	0.04	172	27.29%	0.04	152	26.22%	0.04	186
4	22.02%	0.02	826	18.99%	0.03	281	23.38%	0.04	172	25.82%	0.04	152	18.44%	0.03	186
5	24.87%	0.02	826	31.56%	0.03	281	19.73%	0.03	172	25.90%	0.05	152	29.72%	0.04	186

AQ1B. What is the child's sex?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.30%	0.00	826	0.00%	n/a	281	0%	n/a	172	0.66%	0.01	152	0%	n/a	186
Don't know	0%	n/a	826	0%	n/a	281	0%	n/a	172	0.00%	n/a	152	2%	0.02	186
Male	53.21%	0.02	826	54.22%	0.04	281	55.43%	0.05	172	54.38%	0.05	152	52.19%	0.04	186
Female	45.82%	0.02	826	45.78%	0.04	281	44.57%	0.05	172	44.96%	0.05	152	45.27%	0.04	186
Prefer not to indicate	0.67%	0.00	826	0%	n/a	281	0%	n/a	172	0.00%	n/a	152	1%	0.01	186

AQ2. On average, how often do you bring your child to an outdoor public playground?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	826	0%	0.00	281	0%	n/a	172	0.00%	n/a	152	0%	n/a	186
Don't know	0%	n/a	826	0.00%	n/a	281	0%	n/a	172	0%	n/a	152	0.44%	0.00	186
Less than once a year	0.70%	0.00	826	0%	n/a	281	0%	n/a	172	0.00%	n/a	152	1.28%	0.01	186
Once a year	0.73%	0.00	826	1.02%	0.01	281	0%	n/a	172	0.00%	n/a	152	1.69%	0.01	186
Several times a year	14.75%	0.02	826	12.83%	0.02	281	13.52%	0.04	172	15.23%	0.04	152	13.62%	0.03	186
Once a month	15.25%	0.01	826	18.08%	0.03	281	20.17%	0.04	172	12.25%	0.03	152	14.30%	0.03	186
Once a week	35.38%	0.02	826	31.63%	0.03	281	34.59%	0.04	172	33.09%	0.05	152	30.69%	0.04	186
Several times a week	33.19%	0.02	826	36.09%	0.04	281	31.72%	0.04	172	39.43%	0.05	152	37.97%	0.04	186

AQ3\_1. What, if anything, prevents you from bringing your child to a playground more frequently?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Lack of time (work, other responsibilities)	40.57%	0.21	9	0%	n/a	1	n/a	n/a	0	n/a	n/a	0	0%	n/a	3
No nearby playground/no transportation	2%	0.03	9	100%	n/a	1	n/a	n/a	0	n/a	n/a	0	17%	0.18	3
Child has no desire	0%	n/a	9	0%	n/a	1	n/a	n/a	0	n/a	n/a	0	0%	n/a	3
Parent has no desire	0%	n/a	9	0%	n/a	1	n/a	n/a	0	n/a	n/a	0	0%	n/a	3
Child health reasons	8%	0.08	9	0%	n/a	1	n/a	n/a	0	n/a	n/a	0	0%	n/a	3
Parent health reasons	0%	n/a	9	0%	n/a	1	n/a	n/a	0	n/a	n/a	0	0%	n/a	3
Legal reasons (custody, marriage, etc.)	0%	n/a	9	0%	n/a	1	n/a	n/a	0	n/a	n/a	0	0%	n/a	3
Other	76.68%	0.15	9	0%	n/a	1	n/a	n/a	0	n/a	n/a	0	83%	0.18	3
Don't Know	0%	n/a	9	0%	n/a	1	n/a	n/a	0	n/a	n/a	0	0%	n/a	3
Refused	0%	n/a	9	0%	n/a	1	n/a	n/a	0	n/a	n/a	0	0%	n/a	3

AQ4A. How many times per week do you bring your child to a playground during the Winter?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.00%	n/a	826	0%	n/a	281	0%	n/a	172	0%	n/a	152	0%	n/a	186
Don't know	0%	n/a	826	0%	0.00	281	0%	n/a	172	0.00%	n/a	152	0%	n/a	186
Never	40.35%	0.02	826	34.54%	0.03	281	40.59%	0.05	172	34.29%	0.05	152	43.44%	0.04	186
Less than once per week	28.79%	0.02	826	27.11%	0.03	281	23.50%	0.03	172	23.12%	0.04	152	20.72%	0.03	186
1-2 times	22.92%	0.02	826	29.94%	0.04	281	23.38%	0.04	172	26.52%	0.04	152	21.65%	0.04	186
3-4 times	5.14%	0.01	826	2.94%	0.01	281	8%	0.03	172	12.92%	0.04	152	11.24%	0.03	186
5-6 times	1.15%	0.00	826	3.40%	0.01	281	3.36%	0.02	172	1.12%	0.01	152	0.25%	0.00	186
7 or more times	1.66%	0.01	826	1.73%	0.01	281	1%	0.01	172	2.03%	0.01	152	3%	0.02	186

AQ4B. How many times per week do you bring your child to a playground during the Spring?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	826	0%	0.00	281	0%	n/a	172	0.00%	n/a	152	0%	n/a	186
Never	0.84%	0.00	826	2.81%	0.02	281	0%	0.00	172	0.38%	0.00	152	3%	0.01	186
Less than once per week	14.81%	0.01	826	8.84%	0.02	281	14.74%	0.03	172	14.42%	0.03	152	11.73%	0.03	186
1-2 times	48.40%	0.02	826	43.07%	0.04	281	49.75%	0.05	172	49.47%	0.05	152	42.17%	0.04	186
3-4 times	22.71%	0.02	826	28.29%	0.03	281	17.33%	0.04	172	22.29%	0.04	152	28.97%	0.04	186
5-6 times	8.96%	0.01	826	7.91%	0.02	281	9.42%	0.03	172	6.75%	0.02	152	7.67%	0.02	186
7 or more times	4.29%	0.01	826	8.74%	0.02	281	8%	0.03	172	6.69%	0.02	152	6.55%	0.02	186

AQ4C. How many times per week do you bring your child to a playground during the Summer?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.08%	0.00	826	0.77%	0.01	281	0%	n/a	172	0.16%	0.00	152	0%	n/a	186
Never	1.25%	0.00	826	0.00%	n/a	281	3.27%	0.02	172	2.69%	0.02	152	2.33%	0.02	186
Less than once per week	10.37%	0.01	826	8.85%	0.02	281	5.47%	0.02	172	9.09%	0.03	152	11.56%	0.03	186
1-2 times	38.19%	0.02	826	37.07%	0.04	281	36.28%	0.04	172	33.01%	0.05	152	34.54%	0.04	186
3-4 times	30.32%	0.02	826	30.69%	0.03	281	32.11%	0.04	172	36.48%	0.05	152	26.33%	0.04	186
5-6 times	11.60%	0.01	826	11.19%	0.02	281	12.96%	0.03	172	10.81%	0.03	152	9.74%	0.02	186
7 or more times	8.19%	0.01	826	11.43%	0.03	281	9.91%	0.03	172	7.76%	0.02	152	15.50%	0.03	186

AQ4D. How many times per week do you bring your child to a playground during the Fall?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	0.00	826	1%	0.00	281	0%	n/a	172	0.00%	n/a	152	0%	n/a	186
Never	2.81%	0.01	826	2.32%	0.01	281	3.00%	0.02	172	4.24%	0.02	152	6.04%	0.02	186
Less than once per week	19.85%	0.02	826	15.54%	0.02	281	15.51%	0.03	172	19.22%	0.04	152	17.88%	0.03	186
1-2 times	50.57%	0.02	826	49.43%	0.04	281	55.18%	0.05	172	37.67%	0.05	152	42.81%	0.04	186
3-4 times	18.05%	0.02	826	17.49%	0.03	281	12.17%	0.03	172	28.63%	0.05	152	20.57%	0.03	186
5-6 times	5.85%	0.01	826	9.63%	0.02	281	8.42%	0.03	172	6.52%	0.02	152	9.41%	0.03	186
7 or more times	2.75%	0.01	826	5.09%	0.02	281	6%	0.02	172	3.72%	0.02	152	3.30%	0.02	186

AQ5. On average, how long are your playground visits?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Less than 10 minutes	0.65%	0.00	826	1.50%	0.01	281	3.06%	0.02	172	1.19%	0.01	152	0.68%	0.01	186
10-29 minutes	10.34%	0.01	826	9.69%	0.02	281	10.09%	0.03	172	9.81%	0.03	152	7.07%	0.02	186
30-59 minutes	48.34%	0.02	826	45.58%	0.04	281	42.51%	0.05	172	40.97%	0.05	152	42.05%	0.04	186
60-120 minutes	35.66%	0.02	826	37.89%	0.04	281	40.93%	0.05	172	38.21%	0.05	152	42.89%	0.04	186
Longer than 120 minutes	5.00%	0.01	826	5.34%	0.02	281	3%	0.02	172	9.82%	0.03	152	7.32%	0.02	186

AQ6A. On average, how long are your playground visits during the Winter?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.00%	n/a	514	0%	0.00	187	0%	n/a	107	0%	n/a	103	0%	n/a	115
Don't know	0.12%	0.00	514	0.66%	0.01	187	1%	0.01	107	0%	n/a	103	0.92%	0.01	115
Less than 10 minutes	9.99%	0.02	514	3.21%	0.01	187	12.35%	0.04	107	10.25%	0.04	103	4.25%	0.02	115
10-29 minutes	41.20%	0.03	514	42.05%	0.05	187	42.42%	0.06	107	22.53%	0.04	103	33.51%	0.05	115
30-59 minutes	39.45%	0.03	514	41.90%	0.05	187	33.53%	0.06	107	56.22%	0.06	103	44.79%	0.06	115
60-120 minutes	8.88%	0.01	514	8.01%	0.03	187	10.61%	0.04	107	9.59%	0.03	103	12.31%	0.03	115
Longer than 120 minutes	0.37%	0.00	514	3.77%	0.02	187	0%	n/a	107	1.42%	0.01	103	4%	0.02	115

AQ6B. On average, how long are your playground visits during the Spring?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	0.00	821	0.00%	n/a	276	0%	n/a	171	0%	n/a	151	0%	n/a	180
Less than 10 minutes	0.79%	0.00	821	0.00%	n/a	276	3.07%	0.02	171	1.20%	0.01	151	0.31%	0.00	180
10-29 minutes	15.62%	0.02	821	12.66%	0.02	276	12.13%	0.03	171	13.41%	0.04	151	9.21%	0.02	180
30-59 minutes	49.03%	0.02	821	45.48%	0.04	276	44.40%	0.05	171	44.46%	0.05	151	46.14%	0.04	180
60-120 minutes	29.46%	0.02	821	37.02%	0.04	276	37.58%	0.05	171	36.01%	0.05	151	37.72%	0.04	180
Longer than 120 minutes	4.97%	0.01	821	4.85%	0.02	276	2.81%	0.02	171	4.92%	0.02	151	6.62%	0.02	180

AQ6C. On average, how long are your playground visits during the Summer?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Less than 10 minutes	1.60%	0.01	814	1.01%	0.01	279	4.89%	0.02	168	1.67%	0.01	148	0.25%	0.00	182
10-29 minutes	12.73%	0.01	814	13.21%	0.02	279	7.88%	0.02	168	7.47%	0.03	148	14.96%	0.03	182
30-59 minutes	40.32%	0.02	814	39.81%	0.04	279	33.95%	0.04	168	40.21%	0.05	148	33.73%	0.04	182
60-120 minutes	37.56%	0.02	814	36.12%	0.04	279	41.34%	0.05	168	37.56%	0.05	148	38.62%	0.04	182
Longer than 120 minutes	7.80%	0.01	814	9.85%	0.02	279	11.94%	0.03	168	13.09%	0.03	148	12.44%	0.03	182

AQ6D. On average, how long are your playground visits during the Fall?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.29%	0.00	806	0%	n/a	274	0%	n/a	170	0%	n/a	145	0%	n/a	179
Less than 10 minutes	1.16%	0.01	806	2.27%	0.01	274	7.45%	0.03	170	4.51%	0.02	145	0.46%	0.00	179
10-29 minutes	19.23%	0.02	806	15.92%	0.02	274	13.55%	0.03	170	8.70%	0.03	145	15.96%	0.03	179
30-59 minutes	51.48%	0.02	806	50.61%	0.04	274	43.72%	0.05	170	55.29%	0.05	145	47.60%	0.04	179
60-120 minutes	24.41%	0.02	806	26.31%	0.03	274	34.48%	0.05	170	26.38%	0.04	145	29.66%	0.04	179
Longer than 120 minutes	3.43%	0.01	806	4.89%	0.02	274	1%	0.00	170	5.12%	0.02	145	6.32%	0.02	179

AQ8\_1. What types of weather make you avoid bringing your child to a playground?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Wind	31.23%	0.02	826	28.84%	0.03	281	36.15%	0.05	172	31.55%	0.05	152	32.60%	0.04	186
Fog	28.21%	0.02	826	38.65%	0.04	281	26.85%	0.04	172	40.78%	0.05	152	33.64%	0.04	186
Rain	81.89%	0.02	826	82.28%	0.03	281	73.07%	0.05	172	77.62%	0.04	152	82.85%	0.03	186
Snow	63.74%	0.02	826	59.51%	0.04	281	61.91%	0.05	172	68.19%	0.05	152	64.77%	0.04	186
Sleet/hail	92.55%	0.01	826	90.65%	0.02	281	91.83%	0.03	172	88.43%	0.03	152	86.59%	0.03	186
Thunder/lightning	94.33%	0.01	826	91.84%	0.02	281	92.10%	0.03	172	88.94%	0.03	152	87.19%	0.03	186
All weather is acceptable	1.72%	0.01	826	2.84%	0.01	281	2.18%	0.02	172	2.57%	0.01	152	3.12%	0.02	186
Other	0.95%	0.00	826	0.54%	0.00	281	1.18%	0.01	172	5.05%	0.03	152	2.64%	0.01	186
NOT Don't Know	0%	n/a	826	0%	n/a	281	0%	n/a	172	0%	n/a	152	0%	n/a	186
NOT Refused	0%	n/a	826	0%	n/a	281	0%	n/a	172	0%	n/a	152	0%	n/a	186

AQ9. What type of ground covering material is most common on the playgrounds you visit with your child?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	826	0%	n/a	281	0%	n/a	172	0%	n/a	152	0%	n/a	186
Wood	47%	0.02	826	28%	0.03	281	5%	0.02	172	8%	0.03	152	5%	0.02	186
Rubber or plastic	12%	0.01	826	26%	0.03	281	54%	0.05	172	57%	0.05	152	23%	0.04	186
Stone or cement	3%	0.01	826	2%	0.01	281	5%	0.03	172	3%	0.02	152	1%	0.01	186
A mix of several different types of surfaces	31%	0.02	826	40%	0.04	281	33%	0.05	172	25%	0.04	152	53%	0.04	186
Something else	7%	0.01	826	3%	0.01	281	4%	0.02	172	6%	0.03	152	18%	0.03	186

AQ10. How is the material covering the playground held together?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	826	0.00%	n/a	281	0%	n/a	172	0.00%	n/a	152	0.00%	n/a	186
Don't know	0.00%	n/a	826	0.00%	n/a	281	0%	n/a	172	0.00%	n/a	152	0.00%	n/a	186
Loose pieces, pebbles, or mulch	100.00%	n/a	826	0.00%	n/a	281	0.00%	n/a	172	0.00%	n/a	152	0.00%	n/a	186
Mulch-like, but held together	0.00%	n/a	826	100.00%	n/a	281	0.00%	n/a	172	0.00%	n/a	152	0.00%	n/a	186
Solid with seams, like tiles	0.00%	n/a	826	0.00%	n/a	281	100.00%	n/a	172	0.00%	n/a	152	0.00%	n/a	186
Paved solid, with no seams	0.00%	n/a	826	0.00%	n/a	281	0.00%	n/a	172	100.00%	n/a	152	0.00%	n/a	186
Something else	0.00%	n/a	826	0.00%	n/a	281	0.00%	n/a	172	0.00%	n/a	152	100.00%	n/a	186

AQ11. How often do you bring your child to this type of playground specifically?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	826	0.00%	n/a	281	0%	0.00	172	0%	n/a	152	0%	n/a	186
Less than once a year	0.50%	0.00	826	1.84%	0.01	281	0%	n/a	172	0.00%	n/a	152	0.52%	0.01	186
Once a year	0.58%	0.00	826	1.41%	0.01	281	0%	n/a	172	2.95%	0.02	152	1.53%	0.01	186
Several times a year	16.98%	0.02	826	15.86%	0.03	281	23.13%	0.04	172	17.35%	0.04	152	22.52%	0.04	186
Once a month	15.20%	0.01	826	15.88%	0.03	281	18.01%	0.03	172	5.66%	0.02	152	12.98%	0.03	186
Once a week	31.11%	0.02	826	26.02%	0.03	281	23.19%	0.04	172	37.16%	0.05	152	21.10%	0.04	186
Several times a week	35.62%	0.02	826	38.97%	0.04	281	35.46%	0.05	172	36.88%	0.05	152	41.34%	0.04	186

AQ12. How often does your child have his or her hands on the surface of the playground, such as crawling, cartwheels, handstands, tumbling, accidental falls, and digging or building?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.23%	0.00	826	0.77%	0.01	281	0%	n/a	172	1.11%	0.01	152	0%	n/a	186
Less than 10 minutes per visit	35.49%	0.02	826	39.42%	0.04	281	39.61%	0.05	172	48.10%	0.05	152	25.29%	0.04	186
10-29 minutes per visit	34.26%	0.02	826	28.89%	0.03	281	35.39%	0.04	172	21.97%	0.04	152	31.73%	0.04	186
30-59 minutes per visit	16.31%	0.02	826	20.81%	0.03	281	13.13%	0.03	172	13.53%	0.03	152	20.33%	0.04	186
60-120 minutes per visit	6.61%	0.01	826	5.48%	0.02	281	6.77%	0.03	172	6.78%	0.03	152	6.17%	0.02	186
Longer than 120 minutes per visit	1.48%	0.01	826	1.49%	0.01	281	0.86%	0.01	172	5.08%	0.02	152	3.26%	0.02	186
Never	5.62%	0.01	826	3.14%	0.01	281	4%	0.02	172	3.42%	0.02	152	13.22%	0.03	186

AQ13. How often does your child get cuts, scrapes or "rug burn" from the surface of the playground?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	826	0%	n/a	281	2%	0.02	172	0.00%	n/a	152	0%	n/a	186
Don't know	0.00%	n/a	826	1%	0.00	281	0%	n/a	172	0.00%	n/a	152	0.00%	n/a	186
Never	24.18%	0.02	826	21.74%	0.03	281	31.47%	0.04	172	31.27%	0.05	152	29.18%	0.04	186
Less than once a year	13.34%	0.01	826	11.42%	0.02	281	13.46%	0.03	172	11.75%	0.03	152	16.62%	0.03	186
Once a year	19.62%	0.02	826	28.83%	0.03	281	16.50%	0.03	172	21.27%	0.04	152	19.77%	0.03	186
Several times a year	23.75%	0.02	826	23.02%	0.03	281	18.91%	0.04	172	17.23%	0.03	152	20.08%	0.03	186
Once a month	10.98%	0.01	826	7.74%	0.02	281	11.37%	0.03	172	11.63%	0.03	152	7.72%	0.02	186
Once a week	5.68%	0.01	826	3.78%	0.01	281	4.45%	0.02	172	3.88%	0.02	152	2.92%	0.01	186
Several times a week	2.46%	0.01	826	2.87%	0.01	281	1.81%	0.01	172	2.97%	0.02	152	3.71%	0.02	186

AQ14. How often does your child sit or lay down on the surface of the playground?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.12%	0.00	826	0.43%	0.00	281	0%	n/a	172	0.00%	n/a	152	0.26%	0.00	186
Never	21.11%	0.02	826	22.89%	0.03	281	20.72%	0.04	172	28.69%	0.05	152	24.20%	0.04	186
Less than 10 minutes per visit	53.06%	0.02	826	45.34%	0.04	281	56.86%	0.05	172	50.80%	0.05	152	41.25%	0.04	186
10-29 minutes per visit	20.36%	0.02	826	25.62%	0.03	281	18.31%	0.04	172	14.44%	0.03	152	24.48%	0.04	186
30-59 minutes per visit	4.18%	0.01	826	3.75%	0.01	281	4.11%	0.02	172	5.26%	0.02	152	7.35%	0.02	186
60-120 minutes per visit	0.78%	0.00	826	1.97%	0.01	281	0%	n/a	172	0.81%	0.01	152	0%	0.00	186
Longer than 120 minutes per visit	0.39%	0.00	826	0.00%	n/a	281	0%	n/a	172	0.00%	n/a	152	2.01%	0.01	186

AQ15. How often do you bring your child to playgrounds where the surface is made up of loose filling materials like loose wood, rubber mulch, gravel?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	0.00	826	0.00%	n/a	281	0%	n/a	172	0.00%	n/a	152	0%	0.00	186
Never	2.83%	0.01	826	7.37%	0.02	281	18.06%	0.04	172	18.77%	0.04	152	17.71%	0.03	186
Less than once a year	1.77%	0.01	826	5.55%	0.02	281	7.31%	0.03	172	5.75%	0.02	152	4.67%	0.02	186
Once a year	4.33%	0.01	826	3.56%	0.01	281	6.92%	0.03	172	12.29%	0.03	152	10.14%	0.03	186
Several times a year	23.62%	0.02	826	29.71%	0.03	281	34.06%	0.04	172	23.72%	0.04	152	30.91%	0.04	186
Once a month	14.42%	0.01	826	12.05%	0.02	281	16.82%	0.03	172	16.93%	0.04	152	11.97%	0.03	186
Once a week	25.12%	0.02	826	14.96%	0.03	281	4.56%	0.01	172	12.57%	0.03	152	12.13%	0.03	186
Several times a week	27.68%	0.02	826	26.80%	0.03	281	12.28%	0.03	172	9.97%	0.03	152	12.34%	0.03	186

AQ16. How often does your child pick up pieces of the loose playground material?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	802	0%	0.00	258	0%	n/a	144	0%	n/a	125	0%	n/a	150
Never	14.08%	0.02	802	14.46%	0.03	258	17.88%	0.04	144	29.05%	0.05	125	24.04%	0.04	150
Once every several visits	17.72%	0.02	802	17.57%	0.03	258	13.70%	0.04	144	10.75%	0.04	125	12.68%	0.03	150
Once every other visit	7.89%	0.01	802	8.63%	0.02	258	9%	0.03	144	7.79%	0.03	125	4.19%	0.02	150
Once per visit	21.41%	0.02	802	25.22%	0.03	258	27.57%	0.04	144	23.44%	0.04	125	18.89%	0.04	150
More than once per visit	38.89%	0.02	802	33.66%	0.04	258	31.86%	0.05	144	28.96%	0.05	125	40.20%	0.05	150

AQ17. How often does your child throw the loose playground material?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	16.59%	0.02	688	12.55%	0.02	217	21.05%	0.04	122	18.71%	0.05	99	13.07%	0.03	120
Once every several visits	19.54%	0.02	688	20.49%	0.03	217	17.62%	0.04	122	24.11%	0.06	99	23.94%	0.05	120
Once every other visit	10.85%	0.01	688	14.51%	0.03	217	10.37%	0.04	122	9.83%	0.03	99	6.24%	0.02	120
Once per visit	24.37%	0.02	688	28.19%	0.04	217	26.00%	0.05	122	28.35%	0.06	99	30.52%	0.05	120
More than once per visit	28.65%	0.02	688	24.27%	0.04	217	24.96%	0.05	122	19.00%	0.04	99	26.23%	0.05	120

AQ18. How often does your child put pieces of the loose playground material in his or her mouth?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	0.00	688	0%	n/a	217	0%	n/a	122	0.00%	n/a	99	0%	n/a	120
Don't know	0%	n/a	688	0.64%	0.01	217	2%	0.02	122	0.00%	n/a	99	1%	0.01	120
Never	75.08%	0.02	688	70.74%	0.04	217	69.00%	0.05	122	69.33%	0.06	99	75.70%	0.04	120
Once every several visits	11.81%	0.02	688	11.49%	0.03	217	12.32%	0.04	122	9.22%	0.03	99	12.42%	0.03	120
Once every other visit	3.56%	0.01	688	1.75%	0.01	217	6%	0.02	122	7.03%	0.04	99	3.30%	0.02	120
Once per visit	5.55%	0.01	688	11.17%	0.03	217	7.61%	0.03	122	7.56%	0.03	99	5.82%	0.03	120
More than once per visit	3.80%	0.01	688	4.21%	0.02	217	3.62%	0.02	122	6.86%	0.03	99	1.66%	0.01	120

AQ19. How well is the playground surface maintained, as in replaced, cleaned, or smoothed out?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.17%	0.00	802	0.65%	0.01	258	0%	0.00	144	0.00%	n/a	125	0%	n/a	150
Poor	7.41%	0.01	802	3.43%	0.01	258	3.73%	0.02	144	2.07%	0.01	125	8.40%	0.03	150
Fair	27.45%	0.02	802	21.59%	0.03	258	20.40%	0.04	144	20.19%	0.05	125	16.21%	0.03	150
Good	30.72%	0.02	802	35.26%	0.04	258	34.96%	0.05	144	25.70%	0.04	125	31.43%	0.05	150
Very good	22.77%	0.02	802	25.60%	0.03	258	23.46%	0.04	144	32.03%	0.05	125	26.54%	0.04	150
Excellent	11.47%	0.01	802	13.46%	0.02	258	17.28%	0.04	144	20.02%	0.05	125	17.42%	0.04	150

AQ21\_1. What type of equipment does your child's playground have?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Swings	94.43%	0.01	826	95.15%	0.01	281	93.73%	0.02	172	94.64%	0.02	152	92.18%	0.02	186
Slides	97.11%	0.01	826	96.20%	0.01	281	97.91%	0.01	172	93.97%	0.03	152	94.42%	0.02	186
Monkey bars	87.25%	0.01	826	83.07%	0.03	281	81.85%	0.04	172	82.91%	0.04	152	80.00%	0.04	186
Other moving equipment like a see-saw or merry-go-round	58.04%	0.02	826	54.58%	0.04	281	52.46%	0.05	172	48.23%	0.05	152	52.49%	0.04	186
Other stationary equipment like tunnels or climbing rope	82.18%	0.02	826	82.01%	0.03	281	85.85%	0.04	172	82.63%	0.04	152	78.62%	0.04	186
NOT Don't Know	0%	n/a	826	0%	n/a	281	0%	n/a	172	0%	n/a	152	0%	n/a	186
NOT Refused	0%	n/a	826	0%	n/a	281	0%	n/a	172	0%	n/a	152	0%	n/a	186

AQ22. What kind of shoes does your child wear most frequently on the playground?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Shoes with laces/Velcro	83.66%	0.02	826	84.48%	0.02	281	82.97%	0.04	172	80.52%	0.04	152	81.48%	0.03	186
Flip flops	1.08%	0.00	826	0.47%	0.00	281	1.24%	0.01	172	3.16%	0.02	152	2.26%	0.01	186
Sandals with an ankle strap	9.09%	0.01	826	8.72%	0.02	281	9.30%	0.03	172	8.45%	0.03	152	4.01%	0.01	186
Just socks	2.00%	0.01	826	0.31%	0.00	281	2.34%	0.01	172	2.01%	0.01	152	1.18%	0.01	186
Barefoot (does not wear shoes or socks)	2.35%	0.01	826	3.68%	0.01	281	2.82%	0.02	172	4.20%	0.02	152	8.06%	0.02	186
Other	1.82%	0.01	826	2.33%	0.01	281	1%	0.01	172	1.66%	0.01	152	3.02%	0.02	186

AQ25. How often does your child play on the playground barefoot, without shoes or socks?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Less than 10 minutes per visit	13.57%	0.01	826	12.78%	0.03	281	21.31%	0.04	172	13.50%	0.03	152	10.22%	0.02	186
10-29 minutes per visit	3.09%	0.01	826	3.75%	0.02	281	5.51%	0.03	172	4.60%	0.02	152	6.25%	0.02	186
30-59 minutes per visit	2.83%	0.01	826	2.37%	0.01	281	2.90%	0.02	172	8.62%	0.03	152	7.02%	0.02	186
60-120 minutes per visit	0.36%	0.00	826	1.31%	0.01	281	0.79%	0.01	172	1.70%	0.01	152	5.04%	0.02	186
Longer than 120 minutes per visit	0.24%	0.00	826	0.72%	0.01	281	0%	n/a	172	0.00%	n/a	152	1.33%	0.01	186
Never	79.90%	0.02	826	79.07%	0.03	281	69.49%	0.05	172	71.57%	0.04	152	70.14%	0.04	186

AQ26. What type of top does your child wear to the playground most frequently?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.17%	0.00	826	0%	0.00	281	0%	n/a	172	0.00%	n/a	152	0.42%	0.00	186
Long-sleeved top	13.35%	0.01	826	11.81%	0.02	281	25.19%	0.04	172	18.36%	0.04	152	12.97%	0.03	186
Short-sleeved or tank top	86.20%	0.01	826	87.06%	0.02	281	73.83%	0.04	172	81.49%	0.04	152	84.77%	0.03	186
Other	0.28%	0.00	826	0.78%	0.00	281	1%	0.01	172	0.16%	0.00	152	1.84%	0.01	186

AQ27. What type of bottoms does your child wear to the playground most frequently?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	826	0.31%	0.00	281	0%	n/a	172	0%	n/a	152	0%	n/a	186
Don't know	0%	0.00	826	0.00%	n/a	281	0%	0.00	172	0.00%	n/a	152	0%	n/a	186
Long pants, such as jeans or leggings	55.05%	0.02	826	43.97%	0.04	281	52.90%	0.05	172	52.84%	0.05	152	51.72%	0.04	186
Shorts, skirts, or dresses WITHOUT leggings	34.21%	0.02	826	42.25%	0.04	281	33.20%	0.04	172	34.54%	0.05	152	32.72%	0.04	186
Shorts, skirts, or dresses WITH leggings	10.03%	0.01	826	11.88%	0.03	281	13.73%	0.03	172	12.07%	0.03	152	13.79%	0.03	186
Other	0.43%	0.00	826	1.58%	0.01	281	0%	n/a	172	0.55%	0.00	152	1.78%	0.01	186



AQ28. How often does your child wash or sanitize his or her hands when playing on a playground?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.37%	0.00	826	0.31%	0.00	281	0%	n/a	172	0%	n/a	152	0.00%	n/a	186
Don't know	0.17%	0.00	826	0%	0.00	281	0%	n/a	172	0.00%	n/a	152	0%	0.00	186
Never	42.52%	0.02	826	30.37%	0.03	281	43.77%	0.05	172	31.40%	0.04	152	46.83%	0.04	186
Once every several visits	5.63%	0.01	826	8.67%	0.02	281	2.63%	0.01	172	2.22%	0.01	152	6.02%	0.02	186
Once every other visit	3.00%	0.01	826	0.95%	0.00	281	2.48%	0.01	172	6.55%	0.03	152	3.00%	0.02	186
Once per visit	34.13%	0.02	826	39.32%	0.04	281	33.70%	0.04	172	41.53%	0.05	152	26.01%	0.04	186
More than once per visit	14.18%	0.02	826	19.96%	0.03	281	17.42%	0.04	172	18.30%	0.04	152	18.01%	0.03	186

AQ29. How often does your child wash or sanitize his or her hands after playing on a playground?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	826	0.31%	0.00	281	0%	n/a	172	0%	n/a	152	0%	n/a	186
Don't know	0.08%	0.00	826	0%	0.00	281	0%	n/a	172	0%	n/a	152	0%	n/a	186
Never	5.55%	0.01	826	6.26%	0.02	281	5.37%	0.02	172	6.75%	0.03	152	7.63%	0.03	186
Every several visits	6.94%	0.01	826	5.20%	0.01	281	6.86%	0.02	172	7.52%	0.02	152	4.32%	0.02	186
Every other visit	7.27%	0.01	826	3.92%	0.01	281	7.70%	0.03	172	5.37%	0.03	152	5.82%	0.02	186
Every visit	80.16%	0.02	826	83.88%	0.03	281	80.06%	0.04	172	80.35%	0.04	152	82.24%	0.04	186

AQ30. How does your child typically clean his or her hands after going to the playground?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.19%	0.00	778	0.00%	n/a	265	0%	n/a	165	0%	n/a	146	0%	n/a	176
Don't know	0%	0.00	778	0.00%	n/a	265	0%	n/a	165	0%	n/a	146	0%	n/a	176
Water or damp cloth, without soap	3.46%	0.01	778	2.66%	0.01	265	3.60%	0.02	165	4.79%	0.02	146	3.21%	0.02	176
Soap and water	55.61%	0.02	778	56.35%	0.04	265	62.08%	0.05	165	58.40%	0.05	146	63.33%	0.04	176
Hand sanitizer	22.49%	0.02	778	28.32%	0.03	265	17.83%	0.03	165	21.12%	0.05	146	18.07%	0.03	176
Baby wipe	17.65%	0.02	778	10.90%	0.02	265	15.49%	0.03	165	15.15%	0.04	146	13.17%	0.03	176
Something else	0.56%	0.00	778	1.77%	0.01	265	1%	0.01	165	0.54%	0.01	146	2.23%	0.01	176

AQ31. When does your child typically wash or sanitize his or her hands after visiting a playground?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	778	0.20%	0.00	265	0%	n/a	165	1.17%	0.01	146	0%	n/a	176
Just after leaving the playground	44.95%	0.02	778	47.19%	0.04	265	39.63%	0.05	165	35.03%	0.05	146	35.07%	0.04	176
Just after returning home	43.91%	0.02	778	39.66%	0.04	265	47.16%	0.05	165	47.12%	0.05	146	54.13%	0.04	176
Just before eating or drinking	10.18%	0.01	778	11.75%	0.02	265	10.14%	0.03	165	16.07%	0.04	146	10.07%	0.03	176
Much later in the day	0.34%	0.00	778	0.00%	n/a	265	3%	0.02	165	0.61%	0.01	146	1%	0.01	176
The following day or later	0.62%	0.00	778	1.20%	0.01	265	0%	n/a	165	0.00%	n/a	146	0%	n/a	176

AQ32. When does your child typically bathe after returning home from the playground?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	0.00	826	0.31%	0.00	281	0%	n/a	172	0.51%	0.01	152	0%	n/a	186
Don't know	0.51%	0.00	826	0%	0.00	281	0%	n/a	172	0.00%	n/a	152	0%	n/a	186
Immediately	9.24%	0.01	826	11.87%	0.03	281	14.83%	0.04	172	12.45%	0.03	152	8.15%	0.02	186
Within 1-2 hours of returning home	17.46%	0.02	826	23.05%	0.03	281	18.09%	0.04	172	21.31%	0.04	152	25.14%	0.04	186
Later the same day	61.76%	0.02	826	58.87%	0.04	281	57.68%	0.05	172	57.37%	0.05	152	56.44%	0.04	186
The following day or later	10.95%	0.01	826	5.55%	0.02	281	9.40%	0.03	172	8.37%	0.02	152	10.26%	0.03	186

AQ33. Do you ever bring toys with you to the playground with your child?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	826	0.31%	0.00	281	0%	n/a	172	0%	n/a	152	0%	n/a	186
No	56.22%	0.02	826	54.66%	0.04	281	43.70%	0.05	172	52.64%	0.05	152	53.08%	0.04	186
Yes	43.78%	0.02	826	45.03%	0.04	281	56.30%	0.05	172	47.36%	0.05	152	46.92%	0.04	186

AQ33B. How soon do you typically wash or sanitize your child's toys after your child returns home from the playground with them?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.66%	0.01	348	0%	n/a	125	0%	n/a	90	0%	n/a	72	0%	n/a	85
Immediately	7.96%	0.02	348	13.00%	0.04	125	14.64%	0.05	90	11.90%	0.04	72	15.46%	0.04	85
Within 1-2 hours of returning home	6.01%	0.02	348	6.57%	0.03	125	12.07%	0.05	90	7.71%	0.04	72	4.91%	0.03	85
Later the same day	15.18%	0.02	348	16.89%	0.05	125	12.65%	0.04	90	9.64%	0.04	72	16.34%	0.05	85
The following day or later	18.53%	0.03	348	27.19%	0.05	125	23.33%	0.05	90	13.69%	0.05	72	15.58%	0.05	85
Never	51.65%	0.03	348	36.35%	0.05	125	37.31%	0.06	90	57.06%	0.07	72	47.72%	0.06	85

AQ34A. How often does your child eat at the playground?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	826	0.31%	0.00	281	0%	n/a	172	0%	n/a	152	0%	n/a	186
Don't know	0%	n/a	826	0.16%	0.00	281	0%	n/a	172	0.00%	n/a	152	1%	0.01	186
Never	38.05%	0.02	826	32.21%	0.03	281	33.74%	0.04	172	41.41%	0.05	152	37.21%	0.04	186
Once every several visits	32.37%	0.02	826	30.94%	0.03	281	29.01%	0.04	172	22.21%	0.04	152	26.50%	0.04	186
Once every other visit	12.93%	0.01	826	19.75%	0.03	281	12.23%	0.03	172	12.29%	0.03	152	12.62%	0.03	186
Once per visit	13.99%	0.02	826	15.00%	0.03	281	17.83%	0.04	172	18.79%	0.04	152	18.92%	0.03	186
More than once per visit	2.66%	0.01	826	1.62%	0.01	281	7%	0.03	172	5.31%	0.03	152	4.07%	0.01	186

AQ34B. How often does your child drink at the playground?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	826	0.31%	0.00	281	0%	n/a	172	0%	n/a	152	0%	n/a	186
Don't know	0%	n/a	826	0.00%	n/a	281	0%	n/a	172	1%	0.01	152	0%	n/a	186
Never	10.35%	0.01	826	7.24%	0.02	281	13.00%	0.03	172	8.36%	0.03	152	12.50%	0.03	186
Once every several visits	11.13%	0.01	826	8.12%	0.02	281	9.12%	0.02	172	7.31%	0.03	152	9.34%	0.03	186
Once every other visit	6.84%	0.01	826	9.25%	0.02	281	5.82%	0.02	172	8.76%	0.03	152	7.60%	0.02	186
Once per visit	31.16%	0.02	826	32.73%	0.03	281	22.21%	0.04	172	29.05%	0.04	152	27.39%	0.04	186
More than once per visit	40.52%	0.02	826	42.35%	0.04	281	49.86%	0.05	172	46.02%	0.05	152	43.18%	0.04	186

AQ34C. How often does your child use a pacifier at the playground?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	826	0.31%	0.00	281	0%	n/a	172	0%	n/a	152	0%	n/a	186
Don't know	0%	n/a	826	0%	n/a	281	2%	0.02	172	0.55%	0.01	152	0.00%	n/a	186
Never	95.01%	0.01	826	95.20%	0.02	281	90.07%	0.03	172	93.13%	0.03	152	94.70%	0.02	186
Once every several visits	1.49%	0.01	826	1.79%	0.01	281	0%	0.00	172	0.63%	0.01	152	0.90%	0.01	186
Once every other visit	0.69%	0.00	826	0.19%	0.00	281	0.00%	n/a	172	0.20%	0.00	152	2.45%	0.02	186
Once per visit	1.41%	0.00	826	2.24%	0.01	281	1%	0.00	172	4.93%	0.03	152	0.98%	0.01	186
More than once per visit	1.41%	0.00	826	0.27%	0.00	281	7%	0.03	172	0.56%	0.00	152	0.97%	0.01	186

AQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	826	0.31%	0.00	281	0%	n/a	172	0%	n/a	152	0%	n/a	186
Don't know	0.15%	0.00	826	0%	n/a	281	0%	n/a	172	0.00%	n/a	152	0%	0.00	186
Never	63.60%	0.02	826	64.07%	0.04	281	61.53%	0.05	172	65.51%	0.04	152	66.00%	0.04	186
Once a day or less often	11.88%	0.01	826	13.13%	0.03	281	15.59%	0.03	172	11.09%	0.03	152	6.99%	0.02	186
Once or twice a day	8.25%	0.01	826	7.22%	0.02	281	5.03%	0.02	172	10.76%	0.03	152	10.89%	0.03	186
Several times a day	8.19%	0.01	826	8.56%	0.02	281	10.72%	0.03	172	6.35%	0.02	152	9.71%	0.02	186
Many times a day	7.93%	0.01	826	6.72%	0.02	281	7%	0.02	172	6.30%	0.02	152	6.11%	0.02	186

AQ36. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's clothing?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.05%	0.00	826	0.31%	0.00	281	0%	n/a	172	0%	n/a	152	0%	n/a	186
Don't know	0.58%	0.00	826	0.00%	n/a	281	0.00%	n/a	172	0%	n/a	152	0%	n/a	186
Never	29.16%	0.02	826	31.40%	0.03	281	43.93%	0.05	172	59.94%	0.05	152	38.12%	0.04	186
Every several visits	26.92%	0.02	826	25.93%	0.03	281	25.88%	0.04	172	18.96%	0.03	152	22.23%	0.04	186
Every other visit	15.85%	0.02	826	19.55%	0.03	281	12.61%	0.03	172	9.51%	0.03	152	16.31%	0.03	186
Every visit	27.44%	0.02	826	22.81%	0.03	281	17.58%	0.04	172	11.60%	0.03	152	23.34%	0.04	186

AQ37. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's skin before he or she takes a bath?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	826	0.31%	0.00	281	0%	n/a	172	0%	n/a	152	0%	n/a	186
Don't know	0%	n/a	826	0.60%	0.01	281	0%	n/a	172	0%	n/a	152	0%	n/a	186
Never	59.90%	0.02	826	62.45%	0.04	281	68.12%	0.04	172	70.21%	0.05	152	60.66%	0.04	186
Every several visits	20.13%	0.02	826	20.97%	0.03	281	19.20%	0.03	172	15.53%	0.04	152	16.89%	0.03	186
Every other visit	7.69%	0.01	826	9.74%	0.02	281	5.73%	0.02	172	6.82%	0.03	152	9.45%	0.03	186
Every visit	12.28%	0.01	826	5.92%	0.02	281	6.95%	0.02	172	7.44%	0.02	152	13.01%	0.03	186

Indicated a temperature that is too hot

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.66%	0.00	826	0.32%	0.00	281	3%	0.02	172	0.00%	n/a	152	1.27%	0.01	186
No	2.72%	0.01	826	5.22%	0.01	281	6.78%	0.03	172	1.78%	0.01	152	1.94%	0.01	186
Yes	96.62%	0.01	826	94.47%	0.01	281	90.41%	0.03	172	98.22%	0.01	152	96.79%	0.01	186

Indicated a temperature that is too cold

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	0.00	826	0.00%	n/a	281	0%	n/a	172	0%	n/a	152	0%	n/a	186
Don't know	1%	0.00	826	0.27%	0.00	281	1%	0.01	172	0.00%	n/a	152	0.00%	n/a	186
No	2.39%	0.01	826	2.94%	0.01	281	2%	0.01	172	3.40%	0.02	152	3.20%	0.01	186
Yes	96.77%	0.01	826	96.79%	0.01	281	97%	0.02	172	96.60%	0.02	152	96.80%	0.01	186

Toy sanitation habits

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	826	0.31%	0.00	281	0%	n/a	172	0%	n/a	152	0%	n/a	186
Don't know	0.29%	0.00	826	0.00%	n/a	281	0.00%	n/a	172	0.00%	n/a	152	0.00%	n/a	186
Never brings toys to playground	56.22%	0.02	826	54.66%	0.04	281	43.70%	0.05	172	52.64%	0.05	152	53.08%	0.04	186
Brings toys and sanitizes	20.88%	0.02	826	28.66%	0.04	281	35.29%	0.05	172	20.34%	0.04	152	24.53%	0.04	186
Brings toys and never sanitizes	22.61%	0.02	826	16.37%	0.02	281	21.00%	0.04	172	27.02%	0.04	152	22.39%	0.04	186

Ever brought child to loose-material filled playground

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.22%	0.00	826	0.00%	n/a	281	0.00%	n/a	172	0.00%	n/a	152	0.13%	0.00	186
No	2.83%	0.01	826	7.37%	0.02	281	18.06%	0.04	172	18.77%	0.04	152	17.71%	0.03	186
Yes	96.95%	0.01	826	92.63%	0.02	281	81.94%	0.04	172	81.23%	0.04	152	82.16%	0.03	186

Exposure to loose material filled playground, among those who ever visit

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	802	0.46%	0.00	258	0.00%	n/a	144	0.00%	n/a	125	0.00%	n/a	150
No dermal or oral exposure (never pick up or put in mouth)	14.08%	0.02	802	14.46%	0.03	258	17.88%	0.04	144	29.05%	0.05	125	24.04%	0.04	150
Dermal exposure only (pick up or throw materials)	64.68%	0.02	802	60.73%	0.04	258	57.93%	0.05	144	49.18%	0.05	125	58.34%	0.05	150
Dermal and oral exposure (pick up and put material in mouth)	21.23%	0.02	802	24.35%	0.03	258	24.19%	0.05	144	21.76%	0.04	125	17.62%	0.03	150

## TOPLINE B - All Respondents

### Means

	All Respondents		
	Mean	SE	n
Mean of BQ7. Too hot temp	89.87	0.87	161
Mean of BQ7B. Too cold temp	41.67	1.74	165
Mean of upper body exposure (standardized)	-0.04	0.07	170
Mean of oral exposure - eating or drinking (standardized)	0.09	0.08	170
Mean of oral exposure- pacifier use (standardized)	-0.01	0.08	169
Mean of oral exposure - general hand to mouth frequency (standardized)	-0.13	0.08	170

### Proportions

BQ1B. What is the child's sex?

	All Respondents		
	%	SE	n
Male	57.43%	0.05	170
Female	39.13%	0.04	170
Prefer not to indicate	3.44%	0.02	170

BQ2. On average, how often does your child visit an outdoor playground?

	All Respondents		
	%	SE	n
Don't know	0.63%	0.01	170
Once a year	4.66%	0.02	170
Several times a year	15.36%	0.03	170
Once a month	15.00%	0.04	170
Once a week	19.08%	0.03	170
Several times a week	45.28%	0.05	170

BQ3\_1. What, if anything, prevents your child from going to a playground more frequently?

	All Respondents		
	%	SE	n
Lack of time (work, other responsibilities)	0%	n/a	5
No nearby playground/no transportation	13.94%	0.16	5
Child has no desire	40.55%	0.31	5
Parent has no desire	0%	n/a	5
Child health reasons	0%	n/a	5
Parent health reasons	0%	n/a	5
Legal reasons (custody, marriage, etc.)	0%	n/a	5
Other	21.79%	0.19	5
Don't Know	23.73%	0.24	5
Refused	0%	n/a	5

BQ3B\_1. How, or with whom, does your child visit the playground most frequently?

	All Respondents		
	%	SE	n
With another parent or guardian	58.29%	0.05	170
With an adult relative, babysitter or other caretaker	15.03%	0.03	170
With other children who are older	1.69%	0.01	170
At daycare, school, church, or other institutions	26.35%	0.04	170
Other	3.75%	0.02	170
Don't Know	0.77%	0.01	170
Refused	0%	n/a	170

BQ4A. How many times per week does your child visit a playground during the Winter?

	All Respondents		
	%	SE	n
Never	42.87%	0.05	170
Less than once per week	20.57%	0.03	170
1-2 times	18.85%	0.03	170
3-4 times	9.97%	0.03	170
5-6 times	3.38%	0.01	170
7 or more times	4.37%	0.02	170

BQ4B. How many times per week does your child visit a playground during the Spring?

	All Respondents		
	%	SE	n
Never	5.30%	0.03	170
Less than once per week	14.33%	0.03	170
1-2 times	35.26%	0.04	170
3-4 times	22.76%	0.04	170
5-6 times	15.03%	0.03	170
7 or more times	7.32%	0.02	170

BQ4C. How many times per week does your child visit a playground during the Summer?

	All Respondents		
	%	SE	n
Don't know	0.77%	0.01	170
Never	3.95%	0.02	170
Less than once per week	13.72%	0.03	170
1-2 times	34.15%	0.04	170
3-4 times	23.62%	0.04	170
5-6 times	13.22%	0.03	170
7 or more times	10.57%	0.02	170

BQ4D. How many times per week does your child visit a playground during the Fall?

	All Respondents		
	%	SE	n
Never	6.06%	0.02	170
Less than once per week	18.67%	0.04	170
1-2 times	33.73%	0.04	170
3-4 times	21.52%	0.04	170
5-6 times	12.65%	0.03	170
7 or more times	7.37%	0.02	170

BQ5. On average, how long are your child's playground visits?

	All Respondents		
	%	SE	n
Less than 10 minutes	1.45%	0.01	170
10-29 minutes	17.77%	0.03	170
30-59 minutes	43.44%	0.05	170
60-120 minutes	31.20%	0.04	170
Longer than 120 minutes	6.14%	0.02	170

BQ6A. On average, how long are your child's playground visits during the Winter?

	All Respondents		
	%	SE	n
Less than 10 minutes	11.78%	0.03	108
10-29 minutes	42.50%	0.06	108
30-59 minutes	32.54%	0.06	108
60-120 minutes	8.32%	0.03	108
Longer than 120 minutes	4.86%	0.03	108

BQ6B. On average, how long are your child's playground visits during the Spring?

	All Respondents		
	%	SE	n
Refused	1.02%	0.01	165
Less than 10 minutes	1.03%	0.01	165
10-29 minutes	25.37%	0.04	165
30-59 minutes	44.64%	0.05	165
60-120 minutes	22.35%	0.04	165
Longer than 120 minutes	5.59%	0.02	165

BQ6C. On average, how long are your child's playground visits during the Summer?

	All Respondents		
	%	SE	n
Refused	1.02%	0.01	163
Less than 10 minutes	1.97%	0.01	163
10-29 minutes	19.37%	0.04	163
30-59 minutes	41.02%	0.05	163
60-120 minutes	28.43%	0.04	163
Longer than 120 minutes	8.19%	0.03	163

BQ6D. On average, how long are your child's playground visits during the Fall?

	All Respondents		
	%	SE	n
Refused	1.03%	0.01	162
Less than 10 minutes	6.08%	0.03	162
10-29 minutes	27.97%	0.04	162
30-59 minutes	45.71%	0.05	162
60-120 minutes	15.63%	0.03	162
Longer than 120 minutes	3.58%	0.02	162

BQ8\_1. During what types of weather would you prefer your child not visit a playground?

	All Respondents		
	%	SE	n
Wind	38.51%	0.04	170
Fog	41.83%	0.05	170
Rain	74.48%	0.04	170
Snow	63.91%	0.04	170
Sleet/hail	87.83%	0.03	170
Thunder/lightning	90.02%	0.02	170
All weather is acceptable	3.24%	0.02	170
Other	2.34%	0.01	170
NOT Don't Know	0%	n/a	170
NOT Refused	0%	n/a	170

BQ9. What type of ground covering material is most common on the playgrounds your child visits?

	All Respondents		
	%	SE	n
Don't know	0.91%	0.01	170
Wood	26.37%	0.04	170
Rubber or plastic	29.79%	0.04	170
Stone or cement	1.61%	0.01	170
A mix of several different types of surfaces	33.02%	0.04	170
Something else	8.30%	0.02	170

BQ10. How is the material covering the playground held together?

	All Respondents		
	%	SE	n
Don't know	6.45%	0.02	168
Loose pieces, pebbles, or mulch	37.95%	0.04	168
Mulch-like, but held together	16.55%	0.03	168
Solid with seams, like tiles	8.66%	0.03	168
Paved solid, with no seams	10.42%	0.03	168
Something else	19.97%	0.04	168

BQ11. How often does your child visit this type of playground specifically?

	All Respondents		
	%	SE	n
Don't know	0.53%	0.01	170
Less than once a year	0.73%	0.01	170
Once a year	6.10%	0.03	170
Several times a year	17.75%	0.04	170
Once a month	13.33%	0.03	170
Once a week	22.47%	0.04	170
Several times a week	39.10%	0.04	170



BQ13. How often does your child get cuts, scrapes or "rug burn" from the playground?

	All Respondents		
	%	SE	n
Don't know	1.46%	0.01	170
Never	29.62%	0.04	170
Less than once a year	10.10%	0.03	170
Once a year	18.58%	0.04	170
Several times a year	15.74%	0.03	170
Once a month	13.15%	0.03	170
Once a week	7.46%	0.02	170
Several times a week	3.89%	0.02	170

BQ15. How often does your child visit playgrounds where the surface is made up of loose filling materials like loose wood, rubber mulch, gravel?

	All Respondents		
	%	SE	n
Don't know	1.84%	0.01	170
Never	16.14%	0.04	170
Less than once a year	4.89%	0.02	170
Once a year	3.83%	0.02	170
Several times a year	21.76%	0.04	170
Once a month	11.86%	0.03	170
Once a week	12.24%	0.03	170
Several times a week	27.44%	0.04	170

BQ19. How well is the playground surface maintained, as in replaced, cleaned, or smoothed out?

	All Respondents		
	%	SE	n
Don't know	3.75%	0.02	143
Poor	3.49%	0.02	143
Fair	17.79%	0.04	143
Good	34.35%	0.05	143
Very good	25.35%	0.04	143
Excellent	15.28%	0.04	143

BQ21. What type of equipment does your child's playground have?

	All Respondents		
	%	SE	n
Swings	87.76%	0.03	170
Slides	90.70%	0.02	170
Monkey bars	82.01%	0.03	170
Other moving equipment like a see-saw or merry-go-round	50.49%	0.05	170
Other stationary equipment like tunnels or climbing rope	70.74%	0.04	170
Don't Know	1.20%	0.01	170
Refused	0%	n/a	170

BQ22. What kind of shoes does your child wear most frequently on the playground?

	All Respondents		
	%	SE	n
Shoes with laces/Velcro	85.28%	0.03	170
Flip flops	2.54%	0.02	170
Sandals with an ankle strap	6.30%	0.02	170
Just socks	2.09%	0.01	170
Barefoot (does not wear shoes or socks)	2.82%	0.01	170
Other	0.97%	0.01	170

BQ26. What type of top does your child wear to the playground most frequently?

	All Respondents		
	%	SE	n
Don't know	1.98%	0.01	170
Long-sleeved top	23.37%	0.04	170
Short-sleeved or tank top	73.23%	0.04	170
Other	1.42%	0.01	170

BQ27. What type of bottoms does your child wear to the playground most frequently?

	All Respondents		
	%	SE	n
Don't know	1.64%	0.01	170
Long pants, such as jeans or leggings	56.43%	0.05	170
Shorts, skirts, or dresses WITHOUT leggings	27.30%	0.04	170
Shorts, skirts, or dresses WITH leggings	11.89%	0.03	170
Other	2.75%	0.01	170

BQ29. How often does your child wash or sanitize his or her hands after playing on a playground?

	All Respondents		
	%	SE	n
Don't know	2.20%	0.01	170
Never	9.60%	0.03	170
Every several visits	8.24%	0.02	170
Every other visit	7.99%	0.02	170
Every visit	71.98%	0.04	170

BQ30. How does your child typically clean his or her hands after going to the playground?

	All Respondents		
	%	SE	n
Don't know	0.21%	0.00	147
Water or damp cloth, without soap	3.27%	0.02	147
Soap and water	55.06%	0.05	147
Hand sanitizer	21.62%	0.04	147
Baby wipe	16.65%	0.04	147
Something else	3.18%	0.01	147

BQ31. When does your child typically wash or sanitize his or her hands after visiting a playground?

	All Respondents		
	%	SE	n
Don't know	1.71%	0.01	147
Just after leaving the playground	43.48%	0.05	147
Just after returning home	40.30%	0.05	147
Just before eating or drinking	13.49%	0.04	147
Much later in the day	1.02%	0.01	147

BQ32. When does your child typically bathe after returning home from the playground?

	All Respondents		
	%	SE	n
Immediately	8.35%	0.03	170
Within 1-2 hours of returning home	24.49%	0.04	170
Later the same day	53.02%	0.05	170
The following day or later	14.14%	0.03	170

BQ33. Does your child ever bring toys to the playground with them?

	All Respondents		
	%	SE	n
Don't know	0.34%	0.00	170
No	68.29%	0.04	170
Yes	31.37%	0.04	170

BQ33B. How soon do you typically wash or sanitize the toys after your child returns home from the playground with them?

	All Respondents		
	%	SE	n
Immediately	21.45%	0.07	57
Within 1-2 hours of returning home	5.48%	0.03	57
Later the same day	13.76%	0.05	57
The following day or later	24.76%	0.07	57
Never	34.56%	0.07	57

BQ34A. How often does your child eat at the playground?

	All Respondents		
	%	SE	n
Don't know	1.05%	0.01	170
Never	53.43%	0.05	170
Once every several visits	18.55%	0.03	170
Once every other visit	5.45%	0.02	170
Once per visit	18.28%	0.04	170
More than once per visit	3.24%	0.02	170

BQ34B. How often does your child drink at the playground?

	All Respondents		
	%	SE	n
Don't know	2.04%	0.01	170
Never	16.51%	0.03	170
Once every several visits	7.44%	0.02	170
Once every other visit	7.80%	0.02	170
Once per visit	26.46%	0.04	170
More than once per visit	39.76%	0.05	170

BQ34C. How often does your child use a pacifier at the playground?

	All Respondents		
	%	SE	n
Don't know	0.43%	0.00	170
Never	94.03%	0.02	170
Once every several visits	0.71%	0.01	170
Once every other visit	0.29%	0.00	170
Once per visit	2.56%	0.01	170
More than once per visit	1.97%	0.01	170

BQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands?

	All Respondents		
	%	SE	n
Never	71.32%	0.04	170
Once a day or less often	8.98%	0.02	170
Once or twice a day	7.55%	0.02	170
Several times a day	5.88%	0.02	170
Many times a day	6.27%	0.02	170

BQ36. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's clothing?

	All Respondents		
	%	SE	n
Don't know	1.42%	0.01	170
Never	51.19%	0.05	170
Every several visits	21.75%	0.04	170
Every other visit	9.08%	0.03	170
Every visit	16.55%	0.03	170

BQ37. After visiting a playground, how often do you find pieces of playground material or residue from t

	All Respondents		
	%	SE	n
Don't know	0.17%	0.00	170
Never	68.96%	0.04	170
Every several visits	14.65%	0.03	170
Every other visit	8.60%	0.02	170
Every visit	7.62%	0.03	170

Indicated a temperature that is too hot

	All Respondents		
	%	SE	n
Don't know	0.04%	0.00	1896
No	0.37%	0.00	1896
Yes	99.59%	0.00	1896

Indicated a temperature that is too cold

	All Respondents		
	%	SE	n
Don't know	0.15%	0.00	1896
No	0.18%	0.00	1896
Yes	99.67%	0.00	1896

Toy sanitation habits

	All Respondents		
	%	SE	n
Don't know	0.34%	0.00	170
Never brings toys to playground	68.29%	0.04	170
Brings toys and sanitizes	20.53%	0.04	170
Brings toys and never sanitizes	10.84%	0.02	170

Ever brought child to loose-material filled playground

	All Respondents		
	%	SE	n
Don't know	1.84%	0.01	170
No	16.14%	0.04	170
Yes	82.02%	0.04	170

## TOPLINE B - By Parent Age

### Means

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Mean of BQ7. Too hot temp	87.84	1.84	25	91.06	1.23	55	90.70	1.85	44	89.67	2.14	37
Mean of BQ7B. Too cold temp	45.76	2.78	26	40.80	3.06	54	33.85	4.19	48	46.80	2.86	37
Mean of upper body exposure (standardized)	-0.11	0.15	27	0.20	0.14	56	-0.15	0.14	49	-0.17	0.15	38
Mean of oral exposure - eating or drinking (standardized)	0.28	0.16	27	-0.24	0.09	56	0.30	0.16	49	0.12	0.21	38
Mean of oral exposure- pacifier use (standardized)	-0.09	0.10	27	0.18	0.21	55	0.03	0.20	49	-0.24	0.00	38
Mean of oral exposure - general hand to mouth frequency (standardized)	-0.45	0.09	27	0.31	0.17	56	-0.16	0.13	49	-0.37	0.14	38

### Proportions

BQ1B. What is the child's sex?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Male	64.11%	0.10	27	51.09%	0.08	56	64.46%	0.08	49	50.99%	0.10	38
Female	23.11%	0.09	27	48.91%	0.08	56	34.27%	0.08	49	49.01%	0.10	38
Prefer not to indicate	12.78%	0.08	27	0%	n/a	56	1.28%	0.01	49	0%	n/a	38

BQ2. On average, how often does your child visit an outdoor playground?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	27	0%	n/a	56	0%	n/a	49	2.94%	0.03	38
Once a year	12.18%	0.08	27	0.95%	0.01	56	3.08%	0.03	49	3.05%	0.03	38
Several times a year	17.42%	0.09	27	14.77%	0.05	56	19.34%	0.07	49	9.41%	0.04	38
Once a month	22.03%	0.08	27	14.18%	0.07	56	17.62%	0.07	49	5.13%	0.05	38
Once a week	10.36%	0.06	27	21.76%	0.06	56	20.79%	0.06	49	23.44%	0.08	38
Several times a week	38.01%	0.10	27	48.35%	0.08	56	39.18%	0.08	49	56.03%	0.10	38

BQ3\_1. What, if anything, prevents your child from going to a playground more frequently?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Lack of time (work, other responsibilities)	0%	n/a	2	0%	n/a	1	0%	n/a	1	0%	n/a	1
No nearby playground/no transportation	0%	n/a	2	0%	n/a	1	0%	n/a	1	100%	n/a	1
Child has no desire	63.08%	0.33	2	0%	n/a	1	0%	n/a	1	0%	n/a	1
Parent has no desire	0%	n/a	2	0%	n/a	1	0%	n/a	1	0%	n/a	1
Child health reasons	0%	n/a	2	0%	n/a	1	0%	n/a	1	0%	n/a	1
Parent health reasons	0%	n/a	2	0%	n/a	1	0%	n/a	1	0%	n/a	1
Legal reasons (custody, marriage, etc.)	0%	n/a	2	0%	n/a	1	0%	n/a	1	0%	n/a	1
Other	0%	n/a	2	100%	n/a	1	100%	n/a	1	0%	n/a	1
Don't Know	36.92%	0.33	2	0%	n/a	1	0%	n/a	1	0%	n/a	1
Refused	0%	n/a	2	0%	n/a	1	0%	n/a	1	0%	n/a	1

BQ3B\_1. How, or with whom, does your child visit the playground most frequently?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
With another parent or guardian	67.63%	0.10	27	56.01%	0.08	56	65.18%	0.08	49	43.15%	0.10	38
With an adult relative, babysitter or other caretaker	20.25%	0.09	27	11.66%	0.05	56	16.95%	0.06	49	11.71%	0.07	38
With other children who are older	0%	n/a	27	0%	n/a	56	1.17%	0.01	49	6.64%	0.04	38
At daycare, school, church, or other institutions	17.08%	0.07	27	30.52%	0.08	56	20.30%	0.06	49	37.81%	0.10	38
Other	0%	n/a	27	2.75%	0.03	56	6.69%	0.04	49	6.24%	0.05	38
Don't Know	0%	n/a	27	2.52%	0.02	56	0%	n/a	49	0%	n/a	38
Refused	0%	n/a	27	0%	n/a	56	0%	n/a	49	0%	n/a	38

BQ4A. How many times per week does your child visit a playground during the Winter?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	55.13%	0.10	27	30.24%	0.08	56	47.58%	0.08	49	41.57%	0.10	38
Less than once per week	13.35%	0.06	27	22.17%	0.06	56	23.99%	0.07	49	22.83%	0.07	38
1-2 times	16.75%	0.08	27	23.94%	0.07	56	17.54%	0.05	49	15.42%	0.06	38
3-4 times	9.32%	0.06	27	11.71%	0.05	56	7.86%	0.05	49	10.54%	0.08	38
5-6 times	5.45%	0.04	27	3.29%	0.03	56	0%	n/a	49	4.85%	0.03	38
7 or more times	0%	n/a	27	8.66%	0.04	56	3.03%	0.02	49	4.78%	0.04	38

BQ4B. How many times per week does your child visit a playground during the Spring?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	10.00%	0.07	27	6.19%	0.06	56	0%	n/a	49	4.45%	0.03	38
Less than once per week	15.45%	0.07	27	5.58%	0.03	56	23.05%	0.07	49	15.91%	0.08	38
1-2 times	45.59%	0.11	27	31.58%	0.07	56	35.71%	0.08	49	28.07%	0.09	38
3-4 times	10.45%	0.05	27	19.28%	0.06	56	28.92%	0.07	49	35.14%	0.10	38
5-6 times	14.22%	0.07	27	24.57%	0.07	56	11.22%	0.05	49	6.53%	0.03	38
7 or more times	4.29%	0.04	27	12.80%	0.05	56	1.09%	0.01	49	9.90%	0.05	38

BQ4C. How many times per week does your child visit a playground during the Summer?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	27	2.52%	0.02	56	0%	n/a	49	0%	n/a	38
Never	4.90%	0.05	27	1.72%	0.01	56	9.40%	0.06	49	0%	n/a	38
Less than once per week	15.28%	0.07	27	13.75%	0.07	56	15.30%	0.06	49	10.15%	0.05	38
1-2 times	37.27%	0.11	27	31.76%	0.07	56	38.62%	0.08	49	29.01%	0.09	38
3-4 times	25.70%	0.09	27	13.09%	0.05	56	23.87%	0.06	49	36.04%	0.10	38
5-6 times	6.88%	0.05	27	24.51%	0.07	56	5.20%	0.04	49	13.26%	0.07	38
7 or more times	9.97%	0.05	27	12.66%	0.05	56	7.61%	0.03	49	11.54%	0.05	38

BQ4D. How many times per week does your child visit a playground during the Fall?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	6.66%	0.05	27	5.60%	0.04	56	3.87%	0.04	49	8.44%	0.06	38
Less than once per week	13.70%	0.07	27	18.20%	0.07	56	23.18%	0.07	49	20.08%	0.09	38
1-2 times	43.70%	0.11	27	24.99%	0.07	56	39.46%	0.08	49	28.41%	0.08	38
3-4 times	23.38%	0.09	27	17.12%	0.05	56	22.31%	0.06	49	24.80%	0.09	38
5-6 times	6.38%	0.04	27	22.18%	0.07	56	8.16%	0.04	49	11.22%	0.05	38
7 or more times	6.18%	0.05	27	11.91%	0.05	56	3.03%	0.02	49	7.05%	0.04	38

BQ5. On average, how long are your child's playground visits?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Less than 10 minutes	0%	n/a	27	4.76%	0.03	56	0%	n/a	49	0%	n/a	38
10-29 minutes	24.75%	0.09	27	17.18%	0.06	56	15.39%	0.05	49	13.21%	0.06	38
30-59 minutes	35.74%	0.10	27	45.45%	0.08	56	49.69%	0.08	49	42.52%	0.09	38
60-120 minutes	28.90%	0.10	27	32.61%	0.08	56	23.33%	0.07	49	40.56%	0.10	38
Longer than 120 minutes	10.60%	0.06	27	0%	n/a	56	11.59%	0.06	49	3.72%	0.04	38

BQ6A. On average, how long are your child's playground visits during the Winter?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Less than 10 minutes	13.45%	0.08	15	14.63%	0.06	38	6.43%	0.04	30	10.76%	0.06	25
10-29 minutes	29.16%	0.13	15	51.52%	0.09	38	57.61%	0.10	30	23.87%	0.09	25
30-59 minutes	31.16%	0.13	15	29.75%	0.09	38	25.80%	0.09	30	45.23%	0.13	25
60-120 minutes	12.39%	0.09	15	4.10%	0.04	38	6.46%	0.06	30	13.78%	0.07	25
Longer than 120 minutes	13.84%	0.12	15	0%	n/a	38	3.70%	0.04	30	6.36%	0.06	25

BQ6B. On average, how long are your child's playground visits during the Spring?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	4.39%	0.04	25	0%	n/a	55	0%	n/a	49	0%	n/a	36
Less than 10 minutes	0%	n/a	25	3.40%	0.02	55	0%	n/a	49	0%	n/a	36
10-29 minutes	24.80%	0.09	25	28.67%	0.07	55	22.06%	0.06	49	25.20%	0.08	36
30-59 minutes	38.39%	0.11	25	39.99%	0.08	55	56.81%	0.08	49	43.84%	0.10	36
60-120 minutes	30.48%	0.10	25	23.96%	0.07	55	16.72%	0.06	49	17.78%	0.07	36
Longer than 120 minutes	1.95%	0.02	25	3.97%	0.03	55	4.42%	0.03	49	13.18%	0.09	36

BQ6C. On average, how long are your child's playground visits during the Summer?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	4.15%	0.04	26	0%	n/a	53	0%	n/a	46	0%	n/a	38
Less than 10 minutes	8.01%	0.06	26	0%	n/a	53	0%	n/a	46	0%	n/a	38
10-29 minutes	16.72%	0.08	26	23.22%	0.07	53	17.30%	0.06	46	19.09%	0.07	38
30-59 minutes	36.98%	0.10	26	48.28%	0.08	53	43.91%	0.08	46	32.59%	0.08	38
60-120 minutes	24.79%	0.10	26	27.49%	0.07	53	26.45%	0.07	46	35.72%	0.10	38
Longer than 120 minutes	9.35%	0.07	26	1.02%	0.01	53	12.34%	0.06	46	12.59%	0.09	38

BQ6D. On average, how long are your child's playground visits during the Fall?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	4.23%	0.04	25	0%	n/a	53	0%	n/a	48	0%	n/a	36
Less than 10 minutes	10.24%	0.08	25	7.15%	0.04	53	5.74%	0.04	48	0%	n/a	36
10-29 minutes	32.18%	0.10	25	26.29%	0.07	53	21.83%	0.06	48	32.63%	0.10	36
30-59 minutes	30.74%	0.10	25	54.19%	0.08	53	48.38%	0.08	48	47.72%	0.10	36
60-120 minutes	15.96%	0.08	25	12.37%	0.05	53	19.46%	0.07	48	15.58%	0.06	36
Longer than 120 minutes	6.65%	0.06	25	0%	n/a	53	4.59%	0.03	48	4.06%	0.04	36



BQ8\_1. During what types of weather would you prefer your child not visit a playground?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Wind	40.48%	0.10	27	38.16%	0.08	56	38.03%	0.08	49	37.28%	0.09	38
Fog	60.81%	0.10	27	30.91%	0.08	56	33.49%	0.08	49	44.78%	0.10	38
Rain	79.45%	0.09	27	73.76%	0.07	56	73.04%	0.07	49	71.36%	0.08	38
Snow	83.88%	0.07	27	59.15%	0.08	56	45.97%	0.08	49	67.56%	0.08	38
Sleet/hail	96.05%	0.04	27	92.91%	0.04	56	80.48%	0.06	49	79.22%	0.07	38
Thunder/lightning	96.05%	0.04	27	91.80%	0.04	56	86.98%	0.06	49	83.86%	0.06	38
All weather is acceptable	0%	n/a	27	0.97%	0.01	56	4.88%	0.04	49	8.41%	0.05	38
Other	0%	n/a	27	3.18%	0.03	56	2.32%	0.02	49	3.87%	0.03	38
NOT Don't Know	0%	n/a	27	0%	n/a	56	0%	n/a	49	0%	n/a	38
NOT Refused	0%	n/a	27	0%	n/a	56	0%	n/a	49	0%	n/a	38

BQ9. What type of ground covering material is most common on the playgrounds your child visits?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	27	2.52%	0.02	56	0.62%	0.01	49	0%	n/a	38
Wood	47.43%	0.11	27	18.56%	0.07	56	19.68%	0.06	49	20.64%	0.07	38
Rubber or plastic	18.41%	0.08	27	33.74%	0.08	56	32.30%	0.08	49	34.47%	0.10	38
Stone or cement	0%	n/a	27	4.01%	0.03	56	1.64%	0.02	49	0%	n/a	38
A mix of several different types of surfaces	28.25%	0.10	27	32.07%	0.07	56	40.74%	0.08	49	31.34%	0.09	38
Something else	5.91%	0.04	27	9.11%	0.05	56	5.02%	0.04	49	13.55%	0.05	38

BQ10. How is the material covering the playground held together?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	3.95%	0.04	27	10.36%	0.05	55	7.38%	0.05	48	2.85%	0.03	38
Loose pieces, pebbles, or mulch	61.84%	0.10	27	28.65%	0.07	55	35.15%	0.07	48	26.43%	0.08	38
Mulch-like, but held together	1.16%	0.01	27	16.51%	0.05	55	27.42%	0.07	48	22.40%	0.08	38
Solid with seams, like tiles	6.61%	0.04	27	5.36%	0.03	55	6.60%	0.04	48	17.93%	0.10	38
Paved solid, with no seams	2.86%	0.03	27	19.83%	0.07	55	5.29%	0.04	48	11.69%	0.08	38
Something else	23.58%	0.10	27	19.30%	0.06	55	18.16%	0.07	48	18.71%	0.06	38

BQ11. How often does your child visit this type of playground specifically?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	27	0%	n/a	56	2.26%	0.02	49	0%	n/a	38
Less than once a year	0%	n/a	27	0%	n/a	56	3.08%	0.03	49	0%	n/a	38
Once a year	17.09%	0.09	27	6.22%	0.04	56	0%	n/a	49	0%	n/a	38
Several times a year	22.02%	0.09	27	7.14%	0.03	56	18.79%	0.06	49	26.87%	0.09	38
Once a month	13.71%	0.07	27	16.93%	0.07	56	10.55%	0.05	49	10.81%	0.06	38
Once a week	13.33%	0.07	27	25.79%	0.07	56	26.16%	0.07	49	24.16%	0.09	38
Several times a week	33.85%	0.10	27	43.93%	0.08	56	39.17%	0.08	49	38.16%	0.09	38

BQ13. How often does your child get cuts, scrapes or "rug burn" from the playground?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	27	0%	n/a	56	6.18%	0.04	49	0%	n/a	38
Never	23.74%	0.09	27	25.84%	0.07	56	40.50%	0.08	49	29.76%	0.10	38
Less than once a year	10.59%	0.07	27	6.71%	0.04	56	4.99%	0.03	49	20.07%	0.08	38
Once a year	28.54%	0.10	27	19.08%	0.07	56	14.45%	0.06	49	10.92%	0.05	38
Several times a year	18.38%	0.08	27	13.35%	0.04	56	19.45%	0.07	49	12.02%	0.05	38
Once a month	12.39%	0.07	27	21.06%	0.07	56	7.57%	0.03	49	8.88%	0.06	38
Once a week	4.40%	0.04	27	7.40%	0.04	56	3.17%	0.02	49	15.82%	0.08	38
Several times a week	1.96%	0.02	27	6.54%	0.04	56	3.70%	0.03	49	2.53%	0.03	38

BQ15. How often does your child visit playgrounds where the surface is made up of loose filling materials like loose wood, rubber mulch, gravel?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	27	3.79%	0.03	56	2.88%	0.02	49	0%	n/a	38
Never	18.04%	0.09	27	18.10%	0.07	56	14.11%	0.06	49	13.39%	0.06	38
Less than once a year	7.58%	0.05	27	2.26%	0.02	56	9.91%	0.05	49	0%	n/a	38
Once a year	7.29%	0.07	27	2.46%	0.02	56	3.87%	0.04	49	1.73%	0.02	38
Several times a year	15.59%	0.07	27	19.60%	0.06	56	26.91%	0.07	49	26.26%	0.09	38
Once a month	12.66%	0.06	27	8.00%	0.04	56	8.21%	0.04	49	20.51%	0.08	38
Once a week	8.48%	0.06	27	17.52%	0.06	56	12.11%	0.05	49	9.16%	0.04	38
Several times a week	30.35%	0.10	27	28.27%	0.07	56	21.99%	0.06	49	28.95%	0.09	38

BQ19. How well is the playground surface maintained, as in replaced, cleaned, or smoothed out?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	6.45%	0.06	23	4.12%	0.03	45	0%	n/a	42	4.29%	0.04	33
Poor	8.84%	0.06	23	0.96%	0.01	45	0%	n/a	42	4.61%	0.05	33
Fair	12.46%	0.09	23	23.34%	0.08	45	16.06%	0.07	42	18.29%	0.10	33
Good	30.66%	0.10	23	30.65%	0.08	45	49.29%	0.09	42	27.27%	0.09	33
Very good	22.70%	0.09	23	30.42%	0.09	45	26.29%	0.08	42	20.68%	0.08	33
Excellent	18.88%	0.09	23	10.50%	0.05	45	8.36%	0.05	42	24.85%	0.10	33

BQ21. What type of equipment does your child's playground have?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Swings	86.39%	0.07	27	92.79%	0.04	56	89.09%	0.05	49	80.66%	0.08	38
Slides	91.56%	0.05	27	99.06%	0.01	56	86.09%	0.06	49	82.87%	0.07	38
Monkey bars	90.79%	0.05	27	78.71%	0.06	56	82.68%	0.07	49	75.86%	0.08	38
Other moving equipment like a see-saw or merry-go-round	57.40%	0.10	27	50.15%	0.08	56	49.56%	0.08	49	44.04%	0.10	38
Other stationary equipment like tunnels or climbing rope	86.03%	0.07	27	55.25%	0.08	56	71.66%	0.08	49	74.27%	0.09	38
Don't Know	0%	n/a	27	0%	n/a	56	5.08%	0.05	49	0%	n/a	38
Refused	0%	n/a	27	0%	n/a	56	0%	n/a	49	0%	n/a	38

BQ22. What kind of shoes does your child wear most frequently on the playground?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Shoes with laces/Velcro	85.39%	0.07	27	83.65%	0.07	56	85.75%	0.06	49	86.94%	0.06	38
Flip flops	0%	n/a	27	6.19%	0.06	56	0%	n/a	49	3.05%	0.03	38
Sandals with an ankle strap	12.73%	0.07	27	0.98%	0.01	56	6.73%	0.04	49	6.02%	0.04	38
Just socks	0%	n/a	27	4.18%	0.03	56	3.46%	0.03	49	0%	n/a	38
Barefoot (does not wear shoes or socks)	1.87%	0.02	27	1.82%	0.01	56	4.05%	0.03	49	3.99%	0.04	38
Other	0%	n/a	27	3.18%	0.03	56	0%	n/a	49	0%	n/a	38

BQ26. What type of top does your child wear to the playground most frequently?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	27	5.38%	0.04	56	0%	n/a	49	1.61%	0.02	38
Long-sleeved top	19.51%	0.08	27	21.08%	0.06	56	31.08%	0.08	49	22.57%	0.09	38
Short-sleeved or tank top	80.49%	0.08	27	72.44%	0.07	56	67.69%	0.08	49	72.10%	0.10	38
Other	0%	n/a	27	1.10%	0.01	56	1.24%	0.01	49	3.72%	0.04	38

BQ27. What type of bottoms does your child wear to the playground most frequently?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	27	5.38%	0.04	56	0%	n/a	49	0%	n/a	38
Long pants, such as jeans or leggings	63.66%	0.10	27	44.55%	0.08	56	62.00%	0.08	49	58.92%	0.09	38
Shorts, skirts, or dresses WITHOUT leggings	28.55%	0.09	27	25.35%	0.07	56	29.33%	0.07	49	26.39%	0.08	38
Shorts, skirts, or dresses WITH leggings	7.79%	0.05	27	21.32%	0.07	56	4.79%	0.03	49	10.97%	0.05	38
Other	0%	n/a	27	3.41%	0.02	56	3.87%	0.04	49	3.72%	0.04	38

BQ29. How often does your child wash or sanitize his or her hands after playing on a playground?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	27	0%	n/a	56	3.08%	0.03	49	6.91%	0.04	38
Never	7.68%	0.07	27	9.77%	0.04	56	13.84%	0.05	49	6.86%	0.04	38
Every several visits	6.88%	0.04	27	6.90%	0.04	56	5.55%	0.03	49	14.70%	0.08	38
Every other visit	4.99%	0.04	27	7.72%	0.04	56	13.68%	0.06	49	5.54%	0.03	38
Every visit	80.45%	0.09	27	75.61%	0.07	56	63.86%	0.08	49	65.99%	0.09	38

BQ30. How does your child typically clean his or her hands after going to the playground?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	26	0.66%	0.01	50	0%	n/a	39	0%	n/a	32
Water or damp cloth, without soap	8.21%	0.06	26	0%	n/a	50	3.06%	0.03	39	2.29%	0.02	32
Soap and water	49.34%	0.11	26	54.32%	0.09	50	60.11%	0.09	39	57.86%	0.11	32
Hand sanitizer	31.24%	0.10	26	19.60%	0.07	50	18.92%	0.07	39	15.65%	0.09	32
Baby wipe	8.11%	0.04	26	25.42%	0.07	50	9.50%	0.06	39	21.71%	0.10	32
Something else	3.10%	0.03	26	0%	n/a	50	8.40%	0.05	39	2.49%	0.02	32

BQ31. When does your child typically wash or sanitize his or her hands after visiting a playground?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	26	5.47%	0.04	50	0%	n/a	39	0%	n/a	32
Just after leaving the playground	52.10%	0.11	26	36.42%	0.08	50	48.44%	0.09	39	38.11%	0.11	32
Just after returning home	25.11%	0.09	26	41.22%	0.08	50	47.58%	0.09	39	49.94%	0.11	32
Just before eating or drinking	22.79%	0.09	26	13.61%	0.07	50	3.98%	0.03	39	11.95%	0.08	32
Much later in the day	0%	n/a	26	3.28%	0.03	50	0%	n/a	39	0%	n/a	32

BQ32. When does your child typically bathe after returning home from the playground?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Immediately	8.72%	0.06	27	1.65%	0.02	56	8.76%	0.05	49	17.05%	0.09	38
Within 1-2 hours of returning home	17.68%	0.08	27	25.51%	0.07	56	34.55%	0.08	49	19.74%	0.09	38
Later the same day	63.63%	0.10	27	56.38%	0.08	56	45.16%	0.08	49	44.66%	0.09	38
The following day or later	9.97%	0.06	27	16.46%	0.05	56	11.52%	0.04	49	18.55%	0.07	38

BQ33. Does your child ever bring toys to the playground with them?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	27	0%	n/a	56	0%	n/a	49	1.61%	0.02	38
No	66.28%	0.10	27	70.65%	0.07	56	73.49%	0.07	49	61.47%	0.09	38
Yes	33.72%	0.10	27	29.35%	0.07	56	26.51%	0.07	49	36.92%	0.09	38

BQ33B. How soon do you typically wash or sanitize the toys after your child returns home from the playground with them?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Immediately	31.75%	0.18	10	8.58%	0.08	16	22.34%	0.14	15	24.52%	0.15	16
Within 1-2 hours of returning home	5.82%	0.06	10	2.01%	0.02	16	11.37%	0.11	15	4.38%	0.04	16
Later the same day	0%	n/a	10	36.31%	0.14	16	11.18%	0.07	15	4.63%	0.05	16
The following day or later	34.94%	0.16	10	29.10%	0.13	16	14.61%	0.13	15	17.15%	0.10	16
Never	27.49%	0.14	10	24.01%	0.12	16	40.49%	0.14	15	49.32%	0.14	16

BQ34A. How often does your child eat at the playground?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	27	0%	n/a	56	1.09%	0.01	49	3.72%	0.04	38
Never	55.64%	0.11	27	66.96%	0.07	56	36.58%	0.08	49	50.19%	0.10	38
Once every several visits	11.78%	0.06	27	17.87%	0.06	56	26.26%	0.06	49	18.78%	0.06	38
Once every other visit	4.25%	0.03	27	8.24%	0.03	56	4.95%	0.03	49	3.41%	0.02	38
Once per visit	26.37%	0.10	27	6.93%	0.04	56	24.07%	0.08	49	18.77%	0.10	38
More than once per visit	1.96%	0.02	27	0%	n/a	56	7.05%	0.04	49	5.13%	0.05	38

BQ34B. How often does your child drink at the playground?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	27	2.52%	0.02	56	2.26%	0.02	49	3.46%	0.02	38
Never	9.93%	0.06	27	20.56%	0.06	56	12.04%	0.05	49	23.25%	0.08	38
Once every several visits	0%	n/a	27	13.28%	0.05	56	8.76%	0.04	49	6.20%	0.04	38
Once every other visit	10.82%	0.06	27	10.15%	0.06	56	7.13%	0.04	49	1.67%	0.02	38
Once per visit	27.88%	0.10	27	30.37%	0.07	56	23.77%	0.06	49	22.18%	0.08	38
More than once per visit	51.36%	0.11	27	23.12%	0.07	56	46.04%	0.08	49	43.25%	0.10	38

BQ34C. How often does your child use a pacifier at the playground?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	27	1.40%	0.01	56	0%	n/a	49	0%	n/a	38
Never	96.37%	0.03	27	87.74%	0.05	56	94.35%	0.04	49	100%	n/a	38
Once every several visits	0%	n/a	27	2.34%	0.02	56	0%	n/a	49	0%	n/a	38
Once every other visit	0%	n/a	27	0.94%	0.01	56	0%	n/a	49	0%	n/a	38
Once per visit	3.63%	0.03	27	3.73%	0.03	56	2.26%	0.02	49	0%	n/a	38
More than once per visit	0%	n/a	27	3.85%	0.03	56	3.38%	0.03	49	0%	n/a	38

BQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	81.83%	0.08	27	49.01%	0.08	56	75.24%	0.06	49	86.79%	0.06	38
Once a day or less often	10.97%	0.06	27	12.40%	0.05	56	6.39%	0.03	49	4.65%	0.03	38
Once or twice a day	7.20%	0.05	27	14.28%	0.05	56	5.36%	0.04	49	0.74%	0.01	38
Several times a day	0%	n/a	27	13.10%	0.05	56	6.31%	0.03	49	1.85%	0.02	38
Many times a day	0%	n/a	27	11.20%	0.04	56	6.70%	0.03	49	5.97%	0.04	38

BQ36. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's clothing?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	27	0%	n/a	56	2.68%	0.02	49	3.72%	0.04	38
Never	59.88%	0.10	27	27.33%	0.07	56	63.40%	0.08	49	61.82%	0.09	38
Every several visits	19.14%	0.08	27	33.91%	0.08	56	10.69%	0.05	49	19.59%	0.07	38
Every other visit	3.42%	0.03	27	20.28%	0.07	56	4.56%	0.03	49	4.59%	0.03	38
Every visit	17.56%	0.08	27	18.48%	0.06	56	18.68%	0.06	49	10.27%	0.05	38

BQ37. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's skin before he or she takes a bath?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	27	0%	n/a	56	0.74%	0.01	49	0%	n/a	38
Never	71.19%	0.10	27	62.09%	0.08	56	68.69%	0.07	49	76.51%	0.07	38
Every several visits	16.42%	0.07	27	13.44%	0.05	56	16.19%	0.06	49	12.62%	0.05	38
Every other visit	5.09%	0.05	27	16.74%	0.06	56	5.32%	0.03	49	4.61%	0.03	38
Every visit	7.29%	0.07	27	7.73%	0.04	56	9.06%	0.05	49	6.26%	0.04	38

Indicated a temperature that is too hot

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.17%	0.00	307	0.00%	n/a	669	0.00%	n/a	446	0.00%	n/a	472
No	0.08%	0.00	307	0.14%	0.00	669	1.18%	0.01	446	0.34%	0.00	472
Yes	99.75%	0.00	307	99.86%	0.00	669	98.82%	0.01	446	99.66%	0.00	472

Indicated a temperature that is too cold

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.17%	0.00	307	0.31%	0.00	669	0.00%	n/a	446	0.00%	n/a	472
No	0.00%	n/a	307	0.14%	0.00	669	0.35%	0.00	446	0.34%	0.00	472
Yes	99.83%	0.00	307	99.55%	0.00	669	99.65%	0.00	446	99.66%	0.00	472

Toy sanitation habits

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	27	0.00%	n/a	56	0.00%	n/a	49	1.61%	0.02	38
Never brings toys to playground	66.28%	0.10	27	70.65%	0.07	56	73.49%	0.07	49	61.47%	0.09	38
Brings toys and sanitizes	24.45%	0.09	27	22.30%	0.06	56	15.78%	0.06	49	18.71%	0.07	38
Brings toys and never sanitizes	9.27%	0.05	27	7.05%	0.04	56	10.74%	0.04	49	18.21%	0.06	38

Ever brought child to loose-material filled playground

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	27	3.79%	0.03	56	2.88%	0.02	49	0.00%	n/a	38
No	18.04%	0.09	27	18.10%	0.07	56	14.11%	0.06	49	13.39%	0.06	38
Yes	81.96%	0.09	27	78.11%	0.07	56	83.01%	0.07	49	86.61%	0.06	38

## Topline B - By Ethnicity

### Means

	White			Black			Hispanic			Other		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Mean of BQ7. Too hot temp	91.58	0.82	101	87.86	2.26	15	89.28	2.01	30	82.84	2.75	10
Mean of BQ7B. Too cold temp	34.54	2.54	105	51.77	2.67	15	48.41	2.69	30	49.51	4.00	10
Mean of upper body exposure (standardized)	0.05	0.09	106	-0.16	0.15	16	-0.18	0.17	33	0.15	0.31	10
Mean of oral exposure - eating or drinking (standardized)	-0.02	0.08	106	-0.26	0.29	16	0.46	0.15	33	-0.19	0.20	10
Mean of oral exposure- pacifier use (standardized)	-0.01	0.10	106	-0.06	0.18	16	0.09	0.23	32	-0.24	0.00	10
Mean of oral exposure - general hand to mouth frequency (standardized)	0.04	0.11	106	-0.39	0.14	16	-0.35	0.12	33	0.16	0.34	10

### Proportions

BQ1B. What is the child's sex?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Male	60.30%	0.05	106	47.05%	0.14	16	63.27%	0.10	33	29.98%	0.15	10
Female	39.06%	0.05	106	52.95%	0.14	16	30.32%	0.09	33	55.86%	0.17	10
Prefer not to indicate	0.64%	0.01	106	0%	n/a	16	6.41%	0.06	33	14%	0.13	10

BQ2. On average, how often does your child visit an outdoor playground?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	1%	0.01	106	0%	n/a	16	0%	n/a	33	0.00%	n/a	10
Once a year	2.15%	0.02	106	0.00%	n/a	16	8.61%	0.06	33	12.50%	0.12	10
Several times a year	11.53%	0.03	106	16.58%	0.09	16	16.95%	0.07	33	28.61%	0.18	10
Once a month	11.66%	0.04	106	20.56%	0.11	16	18.46%	0.08	33	17.46%	0.13	10
Once a week	26.61%	0.05	106	4.37%	0.04	16	14.00%	0.06	33	12.97%	0.12	10
Several times a week	46.71%	0.06	106	58.49%	0.13	16	41.98%	0.10	33	28.45%	0.14	10

BQ3\_1. What, if anything, prevents your child from going to a playground more frequently?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Lack of time (work, other responsibilities)	0%	n/a	2	n/a	n/a	0	0%	n/a	2	0%	n/a	1
No nearby playground/no transportation	0%	n/a	2	n/a	n/a	0	26%	0.27	2	0%	n/a	1
Child has no desire	0.00%	n/a	2	n/a	n/a	0	74%	0.27	2	0%	n/a	1
Parent has no desire	0%	n/a	2	n/a	n/a	0	0%	n/a	2	0%	n/a	1
Child health reasons	0%	n/a	2	n/a	n/a	0	0%	n/a	2	0%	n/a	1
Parent health reasons	0%	n/a	2	n/a	n/a	0	0%	n/a	2	0%	n/a	1
Legal reasons (custody, marriage, etc.)	0%	n/a	2	n/a	n/a	0	0%	n/a	2	0%	n/a	1
Other	100%	n/a	2	n/a	n/a	0	0%	n/a	2	0%	n/a	1
Don't Know	0.00%	n/a	2	n/a	n/a	0	0%	n/a	2	100%	n/a	1
Refused	0%	n/a	2	n/a	n/a	0	0%	n/a	2	0%	n/a	1

BQ3B\_1. How, or with whom, does your child visit the playground most frequently?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
With another parent or guardian	65.59%	0.05	106	24.81%	0.12	16	54.68%	0.10	33	78.69%	0.14	10
With an adult relative, babysitter or other caretaker	10.05%	0.04	106	19.41%	0.10	16	20.53%	0.07	33	21.10%	0.14	10
With other children who are older	2%	0.01	106	0%	n/a	16	2.20%	0.02	33	0.00%	n/a	10
At daycare, school, church, or other institutions	27.13%	0.05	106	52.56%	0.14	16	18.16%	0.08	33	8.33%	0.08	10
Other	3%	0.02	106	3.21%	0.03	16	6.41%	0.04	33	0.00%	n/a	10
Don't Know	2%	0.02	106	0.00%	n/a	16	0%	n/a	33	0%	n/a	10
Refused	0%	n/a	106	0%	n/a	16	0%	n/a	33	0%	n/a	10

BQ4A. How many times per week does your child visit a playground during the Winter?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	36.03%	0.06	106	49.59%	0.14	16	47.94%	0.10	33	62.40%	0.16	10
Less than once per week	30.18%	0.05	106	6.54%	0.06	16	9.75%	0.05	33	17.84%	0.12	10
1-2 times	15.34%	0.04	106	26.57%	0.13	16	24.95%	0.08	33	11.43%	0.09	10
3-4 times	8.05%	0.03	106	13.81%	0.09	16	15.20%	0.07	33	0.00%	n/a	10
5-6 times	4.25%	0.02	106	0.00%	n/a	16	2%	0.02	33	8.33%	0.08	10
7 or more times	6%	0.03	106	3.49%	0.04	16	0.00%	n/a	33	0.00%	n/a	10

BQ4B. How many times per week does your child visit a playground during the Spring?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	0.00%	n/a	106	0.00%	n/a	16	12%	0.07	33	14.17%	0.13	10
Less than once per week	13.79%	0.04	106	13.18%	0.09	16	21.10%	0.08	33	0.00%	n/a	10
1-2 times	39.01%	0.06	106	17.52%	0.11	16	33.35%	0.09	33	47.05%	0.18	10
3-4 times	26.96%	0.05	106	30.00%	0.12	16	16.46%	0.07	33	15.46%	0.12	10
5-6 times	14.34%	0.04	106	35.82%	0.14	16	10.70%	0.05	33	8.33%	0.08	10
7 or more times	5.89%	0.02	106	3.49%	0.04	16	5.91%	0.04	33	14.99%	0.10	10

BQ4C. How many times per week does your child visit a playground during the Summer?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	2%	0.02	106	0.00%	n/a	16	0%	n/a	33	0%	n/a	10
Never	1.11%	0.01	106	16.06%	0.11	16	4.09%	0.04	33	0%	n/a	10
Less than once per week	14.94%	0.04	106	6.54%	0.06	16	18.71%	0.08	33	0.00%	n/a	10
1-2 times	29.31%	0.05	106	21.64%	0.10	16	35.26%	0.09	33	74.19%	0.13	10
3-4 times	34.63%	0.05	106	9.73%	0.07	16	19.41%	0.08	33	2.48%	0.03	10
5-6 times	6.59%	0.02	106	39.30%	0.14	16	15.50%	0.06	33	8.33%	0.08	10
7 or more times	11.78%	0.03	106	6.73%	0.05	16	7.04%	0.04	33	14.99%	0.10	10

BQ4D. How many times per week does your child visit a playground during the Fall?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	1.53%	0.01	106	0.00%	n/a	16	14.20%	0.06	33	12.97%	0.12	10
Less than once per week	17.03%	0.04	106	13.18%	0.09	16	26.91%	0.09	33	0.00%	n/a	10
1-2 times	37.02%	0.06	106	36.90%	0.14	16	23.56%	0.08	33	52.73%	0.18	10
3-4 times	25.72%	0.05	106	10.62%	0.07	16	24.18%	0.09	33	10.98%	0.10	10
5-6 times	10.21%	0.03	106	31.70%	0.13	16	6.45%	0.04	33	23.33%	0.13	10
7 or more times	8.49%	0.03	106	7.61%	0.05	16	4.70%	0.03	33	0.00%	n/a	10



BQ5. On average, how long are your child's playground visits?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Less than 10 minutes	1%	0.01	106	0.00%	n/a	16	3%	0.03	33	0%	n/a	10
10-29 minutes	23.20%	0.05	106	17.29%	0.10	16	8.89%	0.04	33	20.83%	0.14	10
30-59 minutes	47.75%	0.06	106	58.87%	0.13	16	26.15%	0.08	33	58.06%	0.17	10
60-120 minutes	23.94%	0.05	106	20.63%	0.10	16	51.42%	0.10	33	21.10%	0.14	10
Longer than 120 minutes	3.95%	0.02	106	3%	0.03	16	10.48%	0.06	33	0.00%	n/a	10

BQ6A. On average, how long are your child's playground visits during the Winter?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Less than 10 minutes	13.13%	0.05	72	6.61%	0.07	8	15.39%	0.08	19	0.00%	n/a	5
10-29 minutes	44.31%	0.07	72	53.07%	0.20	8	30.00%	0.11	19	62.04%	0.23	5
30-59 minutes	31.77%	0.06	72	27.35%	0.21	8	37.12%	0.13	19	37.96%	0.23	5
60-120 minutes	9.27%	0.04	72	12.98%	0.12	8	7.54%	0.06	19	0.00%	n/a	5
Longer than 120 minutes	1.52%	0.02	72	0%	n/a	8	9.95%	0.09	19	0.00%	n/a	5

BQ6B. On average, how long are your child's playground visits during the Spring?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.00%	n/a	106	0%	n/a	16	4%	0.04	30	0%	n/a	9
Less than 10 minutes	1%	0.01	106	0.00%	n/a	16	2%	0.02	30	0%	n/a	9
10-29 minutes	27.05%	0.05	106	28.29%	0.13	16	26.46%	0.08	30	9.71%	0.09	9
30-59 minutes	47.18%	0.06	106	37.42%	0.13	16	37.11%	0.10	30	65.71%	0.17	9
60-120 minutes	19.91%	0.05	106	31.08%	0.14	16	23.70%	0.09	30	24.59%	0.16	9
Longer than 120 minutes	4.70%	0.02	106	3.21%	0.03	16	7.32%	0.07	30	0.00%	n/a	9

BQ6C. On average, how long are your child's playground visits during the Summer?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.00%	n/a	103	0%	n/a	14	3%	0.03	32	0%	n/a	10
Less than 10 minutes	1.67%	0.02	103	0%	n/a	14	0%	n/a	32	13%	0.12	10
10-29 minutes	16.93%	0.04	103	20.63%	0.11	14	24.29%	0.08	32	19.31%	0.13	10
30-59 minutes	52.94%	0.06	103	17.28%	0.10	14	28.80%	0.09	32	47.09%	0.18	10
60-120 minutes	23.24%	0.05	103	58.26%	0.14	14	28.51%	0.09	32	21.10%	0.14	10
Longer than 120 minutes	5.21%	0.03	103	3.83%	0.04	14	14.97%	0.08	32	0.00%	n/a	10

BQ6D. On average, how long are your child's playground visits during the Fall?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.00%	n/a	104	0%	n/a	16	4%	0.04	28	0%	n/a	9
Less than 10 minutes	4.95%	0.02	104	0.00%	n/a	16	10.62%	0.08	28	0%	n/a	9
10-29 minutes	24.33%	0.05	104	39.51%	0.13	16	24.04%	0.08	28	49.56%	0.19	9
30-59 minutes	50.96%	0.06	104	39.99%	0.14	16	40.93%	0.11	28	50.44%	0.19	9
60-120 minutes	18.37%	0.04	104	17.29%	0.10	16	14.54%	0.07	28	0.00%	n/a	9
Longer than 120 minutes	1.40%	0.01	104	3%	0.03	16	6.03%	0.06	28	0.00%	n/a	9

BQ8\_1. During what types of weather would you prefer your child not visit a playground?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Wind	34.22%	0.06	106	35.54%	0.13	16	46.33%	0.10	33	36.41%	0.16	10
Fog	25.04%	0.05	106	45.82%	0.14	16	59.25%	0.09	33	69.66%	0.16	10
Rain	72.23%	0.05	106	76.64%	0.13	16	73.74%	0.09	33	82.16%	0.12	10
Snow	47.98%	0.06	106	86.70%	0.10	16	73.85%	0.08	33	78.86%	0.13	10
Sleet/hail	89.42%	0.03	106	90.27%	0.07	16	82.98%	0.07	33	89.02%	0.10	10
Thunder/lightning	92.43%	0.02	106	96.51%	0.04	16	82.98%	0.07	33	89.02%	0.10	10
All weather is acceptable	3%	0.01	106	0.00%	n/a	16	6.58%	0.05	33	0.00%	n/a	10
Other	1%	0.01	106	0.00%	n/a	16	2.61%	0.02	33	10.98%	0.10	10
NOT Don't Know	0%	n/a	106	0%	n/a	16	0%	n/a	33	0%	n/a	10
NOT Refused	0%	n/a	106	0%	n/a	16	0%	n/a	33	0%	n/a	10

BQ9. What type of ground covering material is most common on the playgrounds your child visits?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	2%	0.02	106	0.00%	n/a	16	0.00%	n/a	33	0%	n/a	10
Wood	21.02%	0.05	106	45.16%	0.14	16	11.91%	0.06	33	66.78%	0.15	10
Rubber or plastic	27.08%	0.05	106	24.10%	0.12	16	41.93%	0.10	33	19.31%	0.13	10
Stone or cement	1%	0.01	106	0.00%	n/a	16	3.37%	0.03	33	0%	n/a	10
A mix of several different types of surfaces	40.83%	0.06	106	24.50%	0.11	16	30.95%	0.09	33	13.91%	0.09	10
Something else	7.82%	0.03	106	6.24%	0.06	16	11.84%	0.06	33	0.00%	n/a	10

BQ10. How is the material covering the playground held together?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	4.23%	0.03	104	14.18%	0.10	16	7.10%	0.05	33	6.86%	0.07	10
Loose pieces, pebbles, or mulch	44.76%	0.06	104	30.00%	0.14	16	20.69%	0.07	33	71.83%	0.15	10
Mulch-like, but held together	20.36%	0.04	104	20.80%	0.10	16	8.71%	0.05	33	12.97%	0.12	10
Solid with seams, like tiles	7.08%	0.03	104	11.00%	0.10	16	12.88%	0.07	33	0.00%	n/a	10
Paved solid, with no seams	5.62%	0.03	104	11.08%	0.08	16	21.62%	0.09	33	0.00%	n/a	10
Something else	17.94%	0.04	104	12.94%	0.08	16	29.00%	0.09	33	8.33%	0.08	10

BQ11. How often does your child visit this type of playground specifically?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	106	4%	0.04	16	0.00%	n/a	33	0%	n/a	10
Less than once a year	2%	0.02	106	0%	n/a	16	0.00%	n/a	33	0%	n/a	10
Once a year	0.00%	n/a	106	0.00%	n/a	16	17%	0.08	33	13%	0.12	10
Several times a year	14.70%	0.04	106	14.18%	0.08	16	19.60%	0.07	33	33.25%	0.18	10
Once a month	9.59%	0.03	106	16.44%	0.11	16	15.38%	0.08	33	25.59%	0.15	10
Once a week	30.88%	0.05	106	0.00%	n/a	16	26.25%	0.08	33	0.00%	n/a	10
Several times a week	43.28%	0.06	106	65.01%	0.13	16	21.85%	0.08	33	28.65%	0.14	10

BQ13. How often does your child get cuts, scrapes or "rug burn" from the playground?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	2%	0.02	106	4%	0.04	16	0.00%	n/a	33	0%	n/a	10
Never	20.25%	0.04	106	40.02%	0.13	16	40.03%	0.10	33	34.11%	0.16	10
Less than once a year	6.99%	0.03	106	14.09%	0.08	16	11.17%	0.06	33	20.28%	0.17	10
Once a year	25.58%	0.05	106	0.00%	n/a	16	17.14%	0.08	33	8.33%	0.08	10
Several times a year	22.85%	0.05	106	13.53%	0.08	16	11.25%	0.06	33	0.00%	n/a	10
Once a month	12.04%	0.03	106	13.79%	0.12	16	7.77%	0.05	33	34.80%	0.17	10
Once a week	8.19%	0.03	106	14.21%	0.10	16	2.88%	0.03	33	2.48%	0.03	10
Several times a week	2.14%	0.02	106	0.00%	n/a	16	9.77%	0.05	33	0.00%	n/a	10

BQ15. How often does your child visit playgrounds where the surface is made up of loose filling materials like loose wood, rubber mulch, gravel?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	2%	0.02	106	7.99%	0.06	16	0.00%	n/a	33	0%	n/a	10
Never	8.71%	0.03	106	19.54%	0.11	16	30.21%	0.09	33	8.33%	0.08	10
Less than once a year	6.58%	0.03	106	0.00%	n/a	16	2.34%	0.02	33	13%	0.12	10
Once a year	1.59%	0.02	106	0.00%	n/a	16	4.35%	0.03	33	20.28%	0.17	10
Several times a year	22.94%	0.05	106	20.70%	0.10	16	20.97%	0.08	33	21.10%	0.14	10
Once a month	9.25%	0.03	106	20.85%	0.12	16	10.99%	0.05	33	17.46%	0.13	10
Once a week	21.64%	0.05	106	3.33%	0.03	16	5.54%	0.04	33	0.00%	n/a	10
Several times a week	27.47%	0.05	106	27.60%	0.14	16	25.60%	0.09	33	20.32%	0.12	10

BQ19. How well is the playground surface maintained, as in replaced, cleaned, or smoothed out?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	2.33%	0.02	94	0.00%	n/a	11	6%	0.06	24	0.00%	n/a	9
Poor	0.54%	0.01	94	9.15%	0.09	11	9%	0.06	24	0.00%	n/a	9
Fair	20.33%	0.05	94	8.62%	0.08	11	16.03%	0.10	24	22.12%	0.18	9
Good	37.31%	0.06	94	29.07%	0.15	11	30.38%	0.10	24	27.92%	0.16	9
Very good	29.55%	0.05	94	37.04%	0.17	11	8.87%	0.06	24	39.77%	0.18	9
Excellent	9.94%	0.04	94	16.11%	0.11	11	29.56%	0.11	24	10.20%	0.08	9

BQ21. What type of equipment does your child's playground have?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Swings	92.25%	0.03	106	82.63%	0.11	16	91.39%	0.05	33	64.53%	0.17	10
Slides	95.19%	0.02	106	90.19%	0.09	16	82.93%	0.06	33	100.00%	n/a	10
Monkey bars	82.80%	0.04	106	78.51%	0.12	16	78.07%	0.07	33	100.00%	n/a	10
Other moving equipment like a see-saw or merry-go-round	56.38%	0.06	106	51.22%	0.14	16	42.17%	0.10	33	46.69%	0.18	10
Other stationary equipment like tunnels or climbing rope	80.60%	0.04	106	58.57%	0.14	16	51.47%	0.10	33	91.67%	0.08	10
Don't Know	0%	n/a	106	10%	0.09	16	0.00%	n/a	33	0%	n/a	10
Refused	0%	n/a	106	0%	n/a	16	0%	n/a	33	0%	n/a	10

BQ22. What kind of shoes does your child wear most frequently on the playground?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Shoes with laces/Velcro	86.98%	0.04	106	100.00%	n/a	16	75.16%	0.09	33	85.73%	0.11	10
Flip flops	0%	n/a	106	0.00%	n/a	16	9%	0.06	33	0.00%	n/a	10
Sandals with an ankle strap	7.03%	0.03	106	0.00%	n/a	16	9.13%	0.06	33	3.30%	0.03	10
Just socks	2%	0.02	106	0.00%	n/a	16	4.21%	0.03	33	0%	n/a	10
Barefoot (does not wear shoes or socks)	4.18%	0.02	106	0.00%	n/a	16	2.88%	0.03	33	0.00%	n/a	10
Other	0%	n/a	106	0.00%	n/a	16	0%	n/a	33	11%	0.10	10

BQ26. What type of top does your child wear to the playground most frequently?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	2%	0.02	106	0.00%	n/a	16	3%	0.03	33	0.00%	n/a	10
Long-sleeved top	15.72%	0.04	106	16.06%	0.11	16	37.35%	0.09	33	28.96%	0.15	10
Short-sleeved or tank top	81.21%	0.04	106	83.94%	0.11	16	59.69%	0.10	33	67.74%	0.15	10
Other	1%	0.01	106	0.00%	n/a	16	0.00%	n/a	33	3.30%	0.03	10

BQ27. What type of bottoms does your child wear to the playground most frequently?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	2%	0.02	106	0.00%	n/a	16	3%	0.03	33	0%	n/a	10
Long pants, such as jeans or leggings	52.91%	0.06	106	47.87%	0.14	16	64.37%	0.09	33	66.36%	0.16	10
Shorts, skirts, or dresses WITHOUT leggings	33.73%	0.05	106	27.59%	0.12	16	21.70%	0.08	33	10.16%	0.08	10
Shorts, skirts, or dresses WITH leggings	10.43%	0.03	106	24.54%	0.13	16	6.43%	0.04	33	23.48%	0.15	10
Other	1%	0.01	106	0.00%	n/a	16	4.54%	0.03	33	0.00%	n/a	10

BQ29. How often does your child wash or sanitize his or her hands after playing on a playground?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	3%	0.02	106	0%	n/a	16	0.00%	n/a	33	0.00%	n/a	10
Never	7.35%	0.02	106	10.60%	0.07	16	12.07%	0.07	33	3.30%	0.03	10
Every several visits	8.42%	0.03	106	3.33%	0.03	16	11.86%	0.07	33	0.00%	n/a	10
Every other visit	10.05%	0.03	106	13.06%	0.09	16	5.06%	0.04	33	0.00%	n/a	10
Every visit	71.20%	0.05	106	73.00%	0.11	16	71.01%	0.09	33	96.70%	0.03	10

BQ30. How does your child typically clean his or her hands after going to the playground?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	0.00	92	0.00%	n/a	14	0%	n/a	30	0%	n/a	9
Water or damp cloth, without soap	3.21%	0.02	92	0%	n/a	14	1.62%	0.02	30	12.93%	0.12	9
Soap and water	56.56%	0.06	92	48.81%	0.15	14	53.59%	0.10	30	63.54%	0.19	9
Hand sanitizer	19.64%	0.05	92	38.12%	0.15	14	17.08%	0.09	30	23.54%	0.18	9
Baby wipe	13.51%	0.04	92	13.06%	0.09	14	27.71%	0.09	30	0.00%	n/a	9
Something else	6.65%	0.03	92	0%	n/a	14	0.00%	n/a	30	0.00%	n/a	9

BQ31. When does your child typically wash or sanitize his or her hands after visiting a playground?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	2%	0.02	92	0.00%	n/a	14	0%	n/a	30	9%	0.08	9
Just after leaving the playground	39.53%	0.06	92	50.50%	0.15	14	48.12%	0.10	30	36.46%	0.19	9
Just after returning home	47.37%	0.06	92	33.60%	0.13	14	27.61%	0.09	30	54.92%	0.18	9
Just before eating or drinking	11.28%	0.04	92	15.90%	0.12	14	20.78%	0.09	30	0.00%	n/a	9
Much later in the day	0%	n/a	92	0.00%	n/a	14	3%	0.03	30	0%	n/a	9

BQ32. When does your child typically bathe after returning home from the playground?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Immediately	2.20%	0.02	106	4.12%	0.04	16	19.32%	0.08	33	12.50%	0.12	10
Within 1-2 hours of returning home	13.63%	0.04	106	33.90%	0.13	16	38.24%	0.09	33	29.92%	0.15	10
Later the same day	64.24%	0.05	106	55.75%	0.14	16	38.29%	0.10	33	30.44%	0.17	10
The following day or later	19.93%	0.04	106	6.24%	0.06	16	4.15%	0.03	33	27.14%	0.16	10

BQ33. Does your child ever bring toys to the playground with them?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	1%	0.01	106	0%	n/a	16	0%	n/a	33	0.00%	n/a	10
No	67.23%	0.05	106	85.79%	0.10	16	58.35%	0.09	33	80.63%	0.13	10
Yes	32.04%	0.05	106	14.21%	0.10	16	41.65%	0.09	33	19.37%	0.13	10

BQ33B. How soon do you typically wash or sanitize the toys after your child returns home from the playground with them?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Immediately	9.05%	0.06	35	77.38%	0.25	2	23.69%	0.12	16	64.56%	0.32	2
Within 1-2 hours of returning home	8.18%	0.05	35	0.00%	n/a	2	3.93%	0.04	16	0.00%	n/a	2
Later the same day	8%	0.05	35	0.00%	n/a	2	21.51%	0.11	16	0.00%	n/a	2
The following day or later	28.94%	0.09	35	0.00%	n/a	2	22.70%	0.11	16	35.44%	0.32	2
Never	46.26%	0.10	35	22.62%	0.25	2	28.18%	0.12	16	0.00%	n/a	2

BQ34A. How often does your child eat at the playground?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	106	0%	n/a	16	0.00%	n/a	33	0.00%	n/a	10
Never	50.78%	0.06	106	65.94%	0.13	16	46.46%	0.10	33	87.50%	0.12	10
Once every several visits	30.04%	0.05	106	9.73%	0.07	16	9.61%	0.05	33	0.00%	n/a	10
Once every other visit	7.76%	0.03	106	3.52%	0.04	16	4.06%	0.02	33	0.00%	n/a	10
Once per visit	7.88%	0.03	106	20.81%	0.13	16	34.53%	0.10	33	12.50%	0.12	10
More than once per visit	3.53%	0.02	106	0%	n/a	16	5.34%	0.04	33	0.00%	n/a	10

BQ34B. How often does your child drink at the playground?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	2%	0.02	106	4.37%	0.04	16	1.33%	0.01	33	0.00%	n/a	10
Never	13.86%	0.04	106	34.20%	0.12	16	12.40%	0.05	33	21.31%	0.14	10
Once every several visits	13%	0.04	106	10.04%	0.07	16	0.00%	n/a	33	0.00%	n/a	10
Once every other visit	9.54%	0.03	106	13.79%	0.12	16	1.73%	0.02	33	12.50%	0.12	10
Once per visit	31.21%	0.05	106	10.25%	0.07	16	21.94%	0.09	33	31.25%	0.18	10
More than once per visit	29.86%	0.05	106	27.35%	0.13	16	62.60%	0.09	33	34.94%	0.16	10

BQ34C. How often does your child use a pacifier at the playground?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	106	0.00%	n/a	16	1%	0.01	33	0%	n/a	10
Never	93.18%	0.03	106	95.63%	0.04	16	92.48%	0.04	33	100%	n/a	10
Once every several visits	2%	0.02	106	0.00%	n/a	16	0%	n/a	33	0%	n/a	10
Once every other visit	1%	0.01	106	0.00%	n/a	16	0%	n/a	33	0%	n/a	10
Once per visit	4.31%	0.02	106	4.37%	0.04	16	0.00%	n/a	33	0%	n/a	10
More than once per visit	0%	0.00	106	0.00%	n/a	16	6.08%	0.04	33	0%	n/a	10

BQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	62.60%	0.05	106	82.27%	0.09	16	84.16%	0.06	33	54.23%	0.18	10
Once a day or less often	11.12%	0.03	106	6.82%	0.05	16	5.04%	0.04	33	14.17%	0.13	10
Once or twice a day	8.82%	0.03	106	6.54%	0.06	16	5.04%	0.04	33	12.50%	0.12	10
Several times a day	9%	0.03	106	4.37%	0.04	16	0.00%	n/a	33	10.98%	0.10	10
Many times a day	8%	0.03	106	0.00%	n/a	16	5.75%	0.04	33	8.13%	0.08	10

BQ36. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's clothing?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	1%	0.01	106	0%	n/a	16	0.00%	n/a	33	0.00%	n/a	10
Never	44.32%	0.06	106	40.16%	0.13	16	65.08%	0.09	33	58.95%	0.18	10
Every several visits	26.60%	0.05	106	35.28%	0.13	16	14.82%	0.07	33	0.00%	n/a	10
Every other visit	8.81%	0.03	106	13.79%	0.12	16	6.51%	0.04	33	14.99%	0.10	10
Every visit	18.93%	0.04	106	10.77%	0.08	16	13.60%	0.06	33	26.06%	0.17	10

BQ37. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's skin before he or she takes a bath?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	0.00	106	0%	n/a	16	0.00%	n/a	33	0%	n/a	10
Never	63.80%	0.05	106	75.25%	0.11	16	78.02%	0.07	33	55.40%	0.18	10
Every several visits	20.03%	0.04	106	18.50%	0.09	16	6.14%	0.04	33	6.86%	0.07	10
Every other visit	9.88%	0.03	106	6.25%	0.06	16	5.54%	0.04	33	17.46%	0.13	10
Every visit	5.92%	0.03	106	0.00%	n/a	16	10.31%	0.05	33	20.28%	0.17	10

Indicated a temperature that is too hot

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	1301	0.00%	n/a	141	0.20%	0.00	307	0.00%	n/a	121
No	0.44%	0.00	1301	0.63%	0.01	141	0.22%	0.00	307	0.00%	n/a	121
Yes	99.56%	0.00	1301	99.37%	0.01	141	99.58%	0.00	307	100.00%	n/a	121

Indicated a temperature that is too cold

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	1301	0.00%	n/a	141	0.68%	0.01	307	0.00%	n/a	121
No	0.12%	0.00	1301	0.63%	0.01	141	0.22%	0.00	307	0.00%	n/a	121
Yes	99.88%	0.00	1301	99.37%	0.01	141	99.10%	0.01	307	100.00%	n/a	121

Toy sanitation habits

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.73%	0.01	106	0.00%	n/a	16	0.00%	n/a	33	0.00%	n/a	10
Never brings toys to playground	67.23%	0.05	106	85.79%	0.10	16	58.35%	0.09	33	80.63%	0.13	10
Brings toys and sanitizes	17.22%	0.04	106	11.00%	0.10	16	29.91%	0.08	33	19.37%	0.13	10
Brings toys and never sanitizes	14.82%	0.04	106	3.21%	0.03	16	11.74%	0.05	33	0.00%	n/a	10

Ever brought child to loose-material filled playground

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	1.82%	0.02	106	7.99%	0.06	16	0.00%	n/a	33	0.00%	n/a	10
No	8.71%	0.03	106	19.54%	0.11	16	30.21%	0.09	33	8.33%	0.08	10
Yes	89.47%	0.03	106	72.48%	0.12	16	69.79%	0.09	33	91.67%	0.08	10

## TOPLINE B - By Income

### Means

	Low Income			Middle Income			High Income		
	Mean	SE	n	Mean	SE	n	Mean	SE	n
Mean of BQ7. Too hot temp	88.63	1.60	43	91.66	1.31	60	90.83	1.29	50
Mean of BQ7B. Too cold temp	43.38	3.11	44	42.38	3.18	62	39.54	2.52	50
Mean of upper body exposure (standardized)	-0.26	0.09	45	0.00	0.13	64	0.08	0.15	51
Mean of oral exposure - eating or drinking (standardized)	0.40	0.14	45	-0.08	0.13	64	-0.17	0.10	51
Mean of oral exposure- pacifier use (standardized)	0.06	0.19	45	-0.02	0.13	63	-0.02	0.12	51
Mean of oral exposure - general hand to mouth frequency (standardized)	-0.38	0.09	45	-0.01	0.15	64	0.19	0.19	51

### Proportions

BQ1B. What is the child's sex?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Male	68.56%	0.07	45	43.93%	0.07	64	56.73%	0.09	51
Female	31.44%	0.07	45	56.07%	0.07	64	41.99%	0.09	51
Prefer not to indicate	0%	n/a	45	0%	n/a	64	1.28%	0.01	51

BQ2. On average, how often does your child visit an outdoor playground?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	45	1.95%	0.02	64	0%	n/a	51
Once a year	4.94%	0.04	45	3.15%	0.02	64	0%	n/a	51
Several times a year	14.28%	0.06	45	20.52%	0.06	64	15.59%	0.08	51
Once a month	29.74%	0.08	45	8.92%	0.04	64	1.28%	0.01	51
Once a week	16.05%	0.06	45	14.18%	0.04	64	29.48%	0.07	51
Several times a week	34.99%	0.08	45	51.28%	0.08	64	53.65%	0.08	51

BQ3\_1. What, if anything, prevents your child from going to a playground more frequently?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Lack of time (work, other responsibilities)	0%	n/a	2	0%	n/a	2	n/a	n/a	0
No nearby playground/no transportation	37.00%	0.33	2	0%	n/a	2	n/a	n/a	0
Child has no desire	0%	n/a	2	0%	n/a	2	n/a	n/a	0
Parent has no desire	0%	n/a	2	0%	n/a	2	n/a	n/a	0
Child health reasons	0%	n/a	2	0%	n/a	2	n/a	n/a	0
Parent health reasons	0%	n/a	2	0%	n/a	2	n/a	n/a	0
Legal reasons (custody, marriage, etc.)	0%	n/a	2	0%	n/a	2	n/a	n/a	0
Other	0%	n/a	2	100%	n/a	2	n/a	n/a	0
Don't Know	63.00%	0.33	2	0%	n/a	2	n/a	n/a	0
Refused	0%	n/a	2	0%	n/a	2	n/a	n/a	0



BQ3B\_1. How, or with whom, does your child visit the playground most frequently?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
With another parent or guardian	53.98%	0.08	45	63.13%	0.08	64	57.71%	0.08	51
With an adult relative, babysitter or other caretaker	22.55%	0.07	45	8.98%	0.04	64	13.61%	0.06	51
With other children who are older	1.83%	0.02	45	2.01%	0.01	64	1.67%	0.02	51
At daycare, school, church, or other institutions	22.47%	0.07	45	30.60%	0.08	64	28.35%	0.07	51
Other	7.68%	0.04	45	1.20%	0.01	64	2.67%	0.02	51
Don't Know	0%	n/a	45	0%	n/a	64	0%	n/a	51
Refused	0%	n/a	45	0%	n/a	64	0%	n/a	51

BQ4A. How many times per week does your child visit a playground during the Winter?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Never	53.06%	0.08	45	38.71%	0.07	64	27.37%	0.08	51
Less than once per week	17.45%	0.06	45	18.11%	0.05	64	33.93%	0.08	51
1-2 times	14.52%	0.06	45	20.26%	0.06	64	24.03%	0.06	51
3-4 times	10.48%	0.05	45	16.52%	0.07	64	3.91%	0.02	51
5-6 times	3.77%	0.03	45	4.28%	0.03	64	2.79%	0.02	51
7 or more times	0.70%	0.01	45	2.12%	0.02	64	7.97%	0.04	51

BQ4B. How many times per week does your child visit a playground during the Spring?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Never	10.35%	0.06	45	1.13%	0.01	64	0%	n/a	51
Less than once per week	16.48%	0.06	45	24.09%	0.07	64	3.06%	0.02	51
1-2 times	38.25%	0.08	45	27.05%	0.06	64	34.63%	0.09	51
3-4 times	13.25%	0.05	45	24.74%	0.07	64	34.91%	0.08	51
5-6 times	16.64%	0.06	45	17.89%	0.06	64	14.25%	0.05	51
7 or more times	5.03%	0.03	45	5.10%	0.03	64	13.15%	0.06	51

BQ4C. How many times per week does your child visit a playground during the Summer?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	45	0%	n/a	64	0%	n/a	51
Never	6.77%	0.05	45	3.95%	0.03	64	1.16%	0.01	51
Less than once per week	23.65%	0.07	45	9.26%	0.04	64	9.92%	0.05	51
1-2 times	28.33%	0.07	45	31.96%	0.07	64	34.24%	0.09	51
3-4 times	17.78%	0.06	45	30.69%	0.07	64	30.75%	0.07	51
5-6 times	14.55%	0.06	45	18.26%	0.06	64	9.21%	0.03	51
7 or more times	8.93%	0.04	45	5.88%	0.03	64	14.73%	0.05	51

BQ4D. How many times per week does your child visit a playground during the Fall?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Never	8.02%	0.05	45	3.56%	0.02	64	4.86%	0.05	51
Less than once per week	27.83%	0.08	45	23.22%	0.07	64	5.52%	0.03	51
1-2 times	33.66%	0.08	45	25.55%	0.06	64	32.96%	0.08	51
3-4 times	17.04%	0.06	45	28.34%	0.07	64	26.14%	0.07	51
5-6 times	7.48%	0.04	45	15.63%	0.06	64	21.04%	0.06	51
7 or more times	5.96%	0.03	45	3.69%	0.02	64	9.47%	0.05	51

BQ5. On average, how long are your child's playground visits?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Less than 10 minutes	4.08%	0.03	45	0%	n/a	64	0%	n/a	51
10-29 minutes	21.60%	0.07	45	14.40%	0.04	64	19.89%	0.06	51
30-59 minutes	30.99%	0.08	45	50.16%	0.08	64	55.09%	0.08	51
60-120 minutes	34.46%	0.08	45	34.10%	0.08	64	21.42%	0.07	51
Longer than 120 minutes	8.86%	0.05	45	1.34%	0.01	64	3.61%	0.03	51

BQ6A. On average, how long are your child's playground visits during the Winter?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Less than 10 minutes	13.22%	0.07	23	12.78%	0.06	39	8.56%	0.05	40
10-29 minutes	41.43%	0.11	23	32.88%	0.08	39	51.49%	0.09	40
30-59 minutes	28.00%	0.10	23	44.07%	0.10	39	29.34%	0.08	40
60-120 minutes	8.20%	0.06	23	10.27%	0.06	39	7.93%	0.05	40
Longer than 120 minutes	9.16%	0.09	23	0%	n/a	39	2.67%	0.03	40

BQ6B. On average, how long are your child's playground visits during the Spring?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Refused	3.05%	0.03	42	0%	n/a	63	0%	n/a	51
Less than 10 minutes	1.72%	0.02	42	1.34%	0.01	63	0%	n/a	51
10-29 minutes	30.34%	0.08	42	19.61%	0.05	63	22.55%	0.06	51
30-59 minutes	35.88%	0.08	42	48.31%	0.08	63	53.70%	0.08	51
60-120 minutes	25.78%	0.08	42	22.51%	0.07	63	20.15%	0.07	51
Longer than 120 minutes	3.23%	0.03	42	8.23%	0.06	63	3.61%	0.03	51

BQ6C. On average, how long are your child's playground visits during the Summer?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Refused	2.93%	0.03	43	0%	n/a	61	0%	n/a	50
Less than 10 minutes	5.65%	0.04	43	0%	n/a	61	0%	n/a	50
10-29 minutes	29.16%	0.08	43	9.33%	0.04	61	21.44%	0.07	50
30-59 minutes	29.02%	0.08	43	46.78%	0.08	61	51.12%	0.08	50
60-120 minutes	23.23%	0.07	43	34.68%	0.08	61	23.79%	0.07	50
Longer than 120 minutes	10.01%	0.06	43	9.21%	0.06	61	3.65%	0.03	50

BQ6D. On average, how long are your child's playground visits during the Fall?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Refused	2.97%	0.03	42	0%	n/a	61	0%	n/a	50
Less than 10 minutes	5.62%	0.03	42	4.05%	0.03	61	3.25%	0.03	50
10-29 minutes	34.30%	0.08	42	21.78%	0.06	61	28.00%	0.07	50
30-59 minutes	33.60%	0.08	42	60.64%	0.07	61	51.87%	0.08	50
60-120 minutes	18.26%	0.06	42	13.52%	0.05	61	13.10%	0.05	50
Longer than 120 minutes	5.26%	0.05	42	0%	n/a	61	3.79%	0.03	50

BQ8\_1. During what types of weather would you prefer your child not visit a playground?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Wind	56.75%	0.08	45	22.99%	0.06	64	22.82%	0.07	51
Fog	53.71%	0.08	45	26.56%	0.07	64	30.44%	0.08	51
Rain	83.24%	0.06	45	68.63%	0.07	64	68.71%	0.07	51
Snow	75.20%	0.07	45	56.98%	0.07	64	55.81%	0.08	51
Sleet/hail	93.23%	0.04	45	87.84%	0.04	64	79.09%	0.06	51
Thunder/lightning	93.23%	0.04	45	88.39%	0.04	64	87.59%	0.05	51
All weather is acceptable	4.04%	0.03	45	3.56%	0.03	64	2.79%	0.02	51
Other	0%	n/a	45	2.85%	0.02	64	6.05%	0.04	51
NOT Don't Know	0%	n/a	45	0%	n/a	64	0%	n/a	51
NOT Refused	0%	n/a	45	0%	n/a	64	0%	n/a	51

BQ9. What type of ground covering material is most common on the playgrounds your child visits?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	45	0.45%	0.00	64	0%	n/a	51
Wood	25.91%	0.07	45	24.13%	0.07	64	31.14%	0.09	51
Rubber or plastic	37.90%	0.08	45	29.64%	0.07	64	24.33%	0.07	51
Stone or cement	2.79%	0.03	45	0.71%	0.01	64	1.64%	0.02	51
A mix of several different types of surfaces	26.31%	0.07	45	40.67%	0.07	64	32.99%	0.07	51
Something else	7.08%	0.04	45	4.40%	0.02	64	9.90%	0.04	51

BQ10. How is the material covering the playground held together?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	8.11%	0.05	45	1.05%	0.01	63	8.68%	0.05	51
Loose pieces, pebbles, or mulch	29.45%	0.08	45	47.98%	0.08	63	35.95%	0.08	51
Mulch-like, but held together	14.98%	0.05	45	14.40%	0.04	63	26.66%	0.07	51
Solid with seams, like tiles	9.35%	0.05	45	11.03%	0.06	63	7.31%	0.03	51
Paved solid, with no seams	19.17%	0.07	45	6.75%	0.05	63	5.74%	0.03	51
Something else	18.93%	0.06	45	18.79%	0.05	63	15.66%	0.06	51

BQ11. How often does your child visit this type of playground specifically?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	45	0%	n/a	64	2.26%	0.02	51
Less than once a year	0%	n/a	45	2.26%	0.02	64	0%	n/a	51
Once a year	11.84%	0.06	45	0%	n/a	64	0%	n/a	51
Several times a year	16.14%	0.05	45	25.05%	0.07	64	16.75%	0.08	51
Once a month	22.54%	0.07	45	7.30%	0.03	64	6.44%	0.04	51
Once a week	21.49%	0.07	45	26.95%	0.07	64	19.05%	0.06	51
Several times a week	27.99%	0.07	45	38.45%	0.07	64	55.50%	0.08	51

BQ13. How often does your child get cuts, scrapes or "rug burn" from the playground?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	45	2.26%	0.02	64	2.26%	0.02	51
Never	34.78%	0.08	45	33.20%	0.07	64	19.87%	0.07	51
Less than once a year	6.33%	0.04	45	10.44%	0.05	64	19.05%	0.08	51
Once a year	27.56%	0.08	45	12.27%	0.04	64	16.09%	0.06	51
Several times a year	15.96%	0.06	45	17.07%	0.05	64	14.79%	0.05	51
Once a month	6.75%	0.04	45	14.67%	0.06	64	20.25%	0.06	51
Once a week	7.27%	0.05	45	4.67%	0.03	64	7.68%	0.04	51
Several times a week	1.36%	0.01	45	5.42%	0.03	64	0%	n/a	51

BQ15. How often does your child visit playgrounds where the surface is made up of loose filling materials like loose wood, rubber mulch, gravel?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	2.01%	0.02	45	1.83%	0.01	64	2.26%	0.02	51
Never	25.31%	0.07	45	5.72%	0.03	64	14.48%	0.05	51
Less than once a year	5.25%	0.04	45	8.52%	0.04	64	1.22%	0.01	51
Once a year	2.11%	0.02	45	1.14%	0.01	64	7.60%	0.07	51
Several times a year	18.41%	0.06	45	28.91%	0.07	64	24.33%	0.07	51
Once a month	12.79%	0.06	45	9.53%	0.04	64	12.70%	0.05	51
Once a week	10.89%	0.05	45	11.15%	0.04	64	14.65%	0.05	51
Several times a week	23.24%	0.07	45	33.20%	0.08	64	22.74%	0.07	51

BQ19. How well is the playground surface maintained, as in replaced, cleaned, or smoothed out?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	5.04%	0.05	34	0%	n/a	58	1.09%	0.01	42
Poor	6.90%	0.05	34	3.63%	0.03	58	0%	n/a	42
Fair	15.31%	0.06	34	16.62%	0.07	58	23.27%	0.09	42
Good	27.35%	0.09	34	37.29%	0.07	58	38.93%	0.09	42
Very good	24.63%	0.08	34	26.04%	0.07	58	30.40%	0.09	42
Excellent	20.78%	0.08	34	16.42%	0.06	58	6.32%	0.04	42

BQ21. What type of equipment does your child's playground have?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Swings	84.91%	0.06	45	92.87%	0.03	64	89.24%	0.05	51
Slides	87.02%	0.05	45	93.49%	0.03	64	92.38%	0.03	51
Monkey bars	78.13%	0.07	45	80.97%	0.05	64	93.66%	0.03	51
Other moving equipment like a see-saw or merry-go-round	50.98%	0.08	45	53.75%	0.07	64	54.32%	0.08	51
Other stationary equipment like tunnels or climbing rope	57.52%	0.08	45	73.45%	0.07	64	93.22%	0.03	51
Don't Know	3.37%	0.03	45	0%	n/a	64	0%	n/a	51
Refused	0%	n/a	45	0%	n/a	64	0%	n/a	51

BQ22. What kind of shoes does your child wear most frequently on the playground?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Shoes with laces/Velcro	78.96%	0.07	45	85.26%	0.05	64	89.40%	0.05	51
Flip flops	7.14%	0.05	45	0%	n/a	64	0%	n/a	51
Sandals with an ankle strap	11.60%	0.05	45	5.81%	0.03	64	1.30%	0.01	51
Just socks	2.30%	0.02	45	3.96%	0.03	64	0%	n/a	51
Barefoot (does not wear shoes or socks)	0%	n/a	45	4.97%	0.03	64	5.18%	0.03	51
Other	0%	n/a	45	0%	n/a	64	4.12%	0.04	51

BQ26. What type of top does your child wear to the playground most frequently?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.96%	0.01	45	2.71%	0.03	64	0%	n/a	51
Long-sleeved top	26.72%	0.07	45	26.86%	0.07	64	12.69%	0.05	51
Short-sleeved or tank top	72.32%	0.07	45	68.48%	0.07	64	87.31%	0.05	51
Other	0%	n/a	45	1.95%	0.01	64	0%	n/a	51

BQ27. What type of bottoms does your child wear to the playground most frequently?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	45	2.71%	0.03	64	0%	n/a	51
Long pants, such as jeans or leggings	53.36%	0.08	45	55.73%	0.07	64	63.13%	0.08	51
Shorts, skirts, or dresses WITHOUT leggings	33.90%	0.08	45	24.68%	0.06	64	26.58%	0.07	51
Shorts, skirts, or dresses WITH leggings	12.74%	0.05	45	14.51%	0.06	64	9.12%	0.05	51
Other	0%	n/a	45	2.37%	0.02	64	1.18%	0.01	51

BQ29. How often does your child wash or sanitize his or her hands after playing on a playground?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	45	3.15%	0.02	64	1.66%	0.02	51
Never	3.07%	0.02	45	9.87%	0.04	64	14.58%	0.06	51
Every several visits	10.43%	0.05	45	8.93%	0.05	64	7.02%	0.03	51
Every other visit	4.36%	0.03	45	9.23%	0.04	64	9.96%	0.04	51
Every visit	82.13%	0.06	45	68.83%	0.07	64	66.79%	0.07	51

BQ30. How does your child typically clean his or her hands after going to the playground?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	42	0%	n/a	54	0.92%	0.01	43
Water or damp cloth, without soap	5.41%	0.04	42	2.14%	0.02	54	2.13%	0.02	43
Soap and water	57.22%	0.08	42	40.95%	0.08	54	68.09%	0.09	43
Hand sanitizer	20.22%	0.07	42	26.27%	0.08	54	23.19%	0.09	43
Baby wipe	13.04%	0.05	42	27.30%	0.08	54	3.36%	0.03	43
Something else	4.11%	0.03	42	3.35%	0.02	54	2.31%	0.02	43

BQ31. When does your child typically wash or sanitize his or her hands after visiting a playground?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	42	2.63%	0.03	54	0%	n/a	43
Just after leaving the playground	51.41%	0.08	42	47.62%	0.08	54	30.88%	0.09	43
Just after returning home	28.02%	0.07	42	35.52%	0.08	54	66.05%	0.09	43
Just before eating or drinking	17.95%	0.08	42	14.23%	0.05	54	3.07%	0.02	43
Much later in the day	2.62%	0.03	42	0%	n/a	54	0%	n/a	43

BQ32. When does your child typically bathe after returning home from the playground?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Immediately	8.86%	0.05	45	10.08%	0.06	64	0%	n/a	51
Within 1-2 hours of returning home	35.20%	0.08	45	21.54%	0.07	64	13.37%	0.06	51
Later the same day	51.66%	0.08	45	52.93%	0.08	64	59.49%	0.08	51
The following day or later	4.27%	0.03	45	15.45%	0.05	64	27.14%	0.08	51

BQ33. Does your child ever bring toys to the playground with them?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.96%	0.01	45	0%	n/a	64	0%	n/a	51
No	62.70%	0.08	45	72.03%	0.06	64	72.67%	0.06	51
Yes	36.33%	0.08	45	27.97%	0.06	64	27.33%	0.06	51

BQ33B. How soon do you typically wash or sanitize the toys after your child returns home from the playground with them?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Immediately	41.51%	0.14	16	6.66%	0.06	17	0%	n/a	20
Within 1-2 hours of returning home	9.25%	0.07	16	3.82%	0.04	17	2.79%	0.03	20
Later the same day	0%	n/a	16	24.22%	0.10	17	15.67%	0.10	20
The following day or later	38.20%	0.13	16	0%	n/a	17	29.76%	0.11	20
Never	11.03%	0.07	16	65.30%	0.12	17	51.78%	0.12	20

BQ34A. How often does your child eat at the playground?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	45	0.80%	0.01	64	0%	n/a	51
Never	45.03%	0.08	45	56.88%	0.07	64	58.63%	0.08	51
Once every several visits	14.92%	0.06	45	18.98%	0.05	64	27.23%	0.07	51
Once every other visit	4.48%	0.03	45	7.53%	0.03	64	6.10%	0.03	51
Once per visit	28.41%	0.08	45	15.08%	0.06	64	6.11%	0.04	51
More than once per visit	7.16%	0.04	45	0.73%	0.01	64	1.94%	0.02	51

BQ34B. How often does your child drink at the playground?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	2.07%	0.01	45	0%	n/a	64	2.26%	0.02	51
Never	14.60%	0.05	45	20.12%	0.05	64	16.13%	0.06	51
Once every several visits	2.99%	0.02	45	7.38%	0.04	64	16.11%	0.06	51
Once every other visit	5.25%	0.04	45	15.76%	0.06	64	3.65%	0.02	51
Once per visit	12.73%	0.05	45	29.14%	0.07	64	44.46%	0.08	51
More than once per visit	62.35%	0.08	45	27.60%	0.07	64	17.38%	0.06	51

BQ34C. How often does your child use a pacifier at the playground?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	45	1.32%	0.01	64	0%	n/a	51
Never	92.95%	0.04	45	93.27%	0.03	64	94.52%	0.03	51
Once every several visits	2.01%	0.02	45	0%	n/a	64	0%	n/a	51
Once every other visit	0%	n/a	45	0%	n/a	64	1.22%	0.01	51
Once per visit	0%	n/a	45	5.41%	0.03	64	3.49%	0.03	51
More than once per visit	5.04%	0.04	45	0%	n/a	64	0.77%	0.01	51

BQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Never	81.19%	0.06	45	67.26%	0.07	64	59.98%	0.08	51
Once a day or less often	8.45%	0.04	45	5.82%	0.03	64	8.84%	0.03	51
Once or twice a day	6.61%	0.04	45	12.97%	0.05	64	4.35%	0.03	51
Several times a day	2.20%	0.02	45	4.12%	0.02	64	15.99%	0.06	51
Many times a day	1.54%	0.02	45	9.83%	0.04	64	10.84%	0.05	51

BQ36. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's clothing?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	45	0%	n/a	64	2.68%	0.02	51
Never	61.80%	0.08	45	43.44%	0.08	64	43.80%	0.08	51
Every several visits	24.18%	0.08	45	25.27%	0.06	64	20.56%	0.06	51
Every other visit	1.37%	0.01	45	13.19%	0.06	64	13.67%	0.05	51
Every visit	12.65%	0.05	45	18.10%	0.05	64	19.29%	0.08	51

BQ37. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's skin before he or she takes a bath?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	45	0%	n/a	64	0.74%	0.01	51
Never	79.21%	0.06	45	68.52%	0.06	64	60.71%	0.08	51
Every several visits	12.65%	0.05	45	15.18%	0.04	64	22.33%	0.06	51
Every other visit	4.47%	0.03	45	7.91%	0.04	64	4.75%	0.02	51
Every visit	3.67%	0.03	45	8.39%	0.04	64	11.47%	0.08	51

Indicated a temperature that is too hot

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.11%	0.00	523	0.00%	n/a	618	0.00%	n/a	674
No	0.23%	0.00	523	0.61%	0.00	618	0.27%	0.00	674
Yes	99.66%	0.00	523	99.39%	0.00	618	99.73%	0.00	674

Indicated a temperature that is too cold

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.11%	0.00	523	0.00%	n/a	618	0.00%	n/a	674
No	0.00%	n/a	523	0.37%	0.00	618	0.27%	0.00	674
Yes	99.89%	0.00	523	99.63%	0.00	618	99.73%	0.00	674

Toy sanitation habits

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.96%	0.01	45	0.00%	n/a	64	0.00%	n/a	51
Never brings toys to playground	62.70%	0.08	45	72.03%	0.06	64	72.67%	0.06	51
Brings toys and sanitizes	32.32%	0.08	45	9.71%	0.04	64	13.18%	0.05	51
Brings toys and never sanitizes	4.01%	0.02	45	18.27%	0.06	64	14.15%	0.04	51

Ever brought child to loose-material filled playground

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	2.01%	0.02	45	1.83%	0.01	64	2.26%	0.02	51
No	25.31%	0.07	45	5.72%	0.03	64	14.48%	0.05	51
Yes	72.68%	0.08	45	92.45%	0.03	64	83.26%	0.06	51



## TOPLINE B - By Sex

### Means

	Male Child A			Female Child A		
	Mean	SE	n	Mean	SE	n
Mean of BQ7. Too hot temp	91.37	1.02	92	88.40	1.35	66
Mean of BQ7B. Too cold temp	39.50	2.51	95	44.63	2.30	67
Mean of upper body exposure (standardized)	0.04	0.09	99	-0.13	0.12	68
Mean of oral exposure - eating or drinking (standardized)	0.13	0.09	99	-0.01	0.14	68
Mean of oral exposure- pacifier use (standardized)	-0.12	0.09	98	0.18	0.16	68
Mean of oral exposure - general hand to mouth frequency (standardized)	-0.18	0.10	99	-0.04	0.13	68

### Proportions

BQ1B. What is the child's sex?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Male	100%	n/a	99	0%	n/a	68
Female	0%	n/a	99	100%	n/a	68
Prefer not to indicate	0%	n/a	99	0%	n/a	68

BQ2. On average, how often does your child visit an outdoor playground?

	Male Child A			Female Child A		
	Value/%	SE	n	Value/%	SE	n
Don't know	0%	n/a	99	1.60%	0.02	68
Once a year	4.32%	0.03	99	0.74%	0.01	68
Several times a year	13.32%	0.04	99	19.70%	0.06	68
Once a month	14.75%	0.05	99	12.70%	0.05	68
Once a week	20.98%	0.05	99	17.97%	0.05	68
Several times a week	46.63%	0.06	99	47.28%	0.07	68

BQ3\_1. What, if anything, prevents your child from going to a playground more frequently?

	Male Child A			Female Child A		
	Value/%	SE	n	Value/%	SE	n
Lack of time (work, other responsibilities)	0%	n/a	3	0%	n/a	1
No nearby playground/no transportation	26.18%	0.24	3	0%	n/a	1
Child has no desire	0%	n/a	3	0%	n/a	1
Parent has no desire	0%	n/a	3	0%	n/a	1
Child health reasons	0%	n/a	3	0%	n/a	1
Parent health reasons	0%	n/a	3	0%	n/a	1
Legal reasons (custody, marriage, etc.)	0%	n/a	3	0%	n/a	1
Other	29.26%	0.26	3	100%	n/a	1
Don't Know	44.56%	0.30	3	0%	n/a	1
Refused	0%	n/a	3	0%	n/a	1

BQ3B\_1. How, or with whom, does your child visit the playground most frequently?

	Male Child A			Female Child A		
	Value/%	SE	n	Value/%	SE	n
With another parent or guardian	57.01%	0.06	99	56.50%	0.07	68
With an adult relative, babysitter or other caretaker	19.46%	0.05	99	9.84%	0.04	68
With other children who are older	1.61%	0.01	99	1.95%	0.01	68
At daycare, school, church, or other institutions	25.10%	0.05	99	30.52%	0.07	68
Other	2.56%	0.02	99	5.82%	0.03	68
Don't Know	1.34%	0.01	99	0%	n/a	68
Refused	0%	n/a	99	0%	n/a	68

BQ4A. How many times per week does your child visit a playground during the Winter?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Never	38.90%	0.06	99	43.66%	0.07	68
Less than once per week	22.15%	0.04	99	20.06%	0.06	68
1-2 times	19.41%	0.05	99	19.67%	0.06	68
3-4 times	9.87%	0.04	99	10.98%	0.05	68
5-6 times	2.87%	0.02	99	4.41%	0.03	68
7 or more times	6.79%	0.03	99	1.22%	0.01	68

BQ4B. How many times per week does your child visit a playground during the Spring?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Never	6.41%	0.04	99	0.93%	0.01	68
Less than once per week	15.88%	0.04	99	12.56%	0.05	68
1-2 times	35.87%	0.06	99	32.63%	0.07	68
3-4 times	18.52%	0.04	99	31.00%	0.07	68
5-6 times	12.61%	0.04	99	19.90%	0.06	68
7 or more times	10.72%	0.03	99	2.98%	0.02	68

BQ4C. How many times per week does your child visit a playground during the Summer?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	1.34%	0.01	99	0%	n/a	68
Never	3.02%	0.02	99	5.66%	0.04	68
Less than once per week	17.08%	0.05	99	10.00%	0.04	68
1-2 times	31.54%	0.05	99	32.18%	0.07	68
3-4 times	23.55%	0.05	99	25.80%	0.06	68
5-6 times	10.73%	0.03	99	18.04%	0.06	68
7 or more times	12.74%	0.03	99	8.32%	0.04	68

BQ4D. How many times per week does your child visit a playground during the Fall?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Never	7.29%	0.03	99	4.77%	0.03	68
Less than once per week	19.42%	0.05	99	18.44%	0.06	68
1-2 times	32.22%	0.05	99	30.89%	0.07	68
3-4 times	19.84%	0.05	99	25.87%	0.06	68
5-6 times	12.51%	0.03	99	13.98%	0.05	68
7 or more times	8.71%	0.03	99	6.05%	0.03	68

BQ5. On average, how long are your child's playground visits?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Less than 10 minutes	0.95%	0.01	99	2.31%	0.02	68
10-29 minutes	20.43%	0.05	99	15.43%	0.04	68
30-59 minutes	38.02%	0.06	99	51.25%	0.07	68
60-120 minutes	30.66%	0.06	99	29.92%	0.07	68
Longer than 120 minutes	9.93%	0.04	99	1.10%	0.01	68

BQ6A. On average, how long are your child's playground visits during the Winter?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Less than 10 minutes	9.07%	0.03	66	16.09%	0.06	42
10-29 minutes	42.60%	0.07	66	42.35%	0.09	42
30-59 minutes	28.33%	0.06	66	39.24%	0.10	42
60-120 minutes	12.09%	0.05	66	2.32%	0.02	42
Longer than 120 minutes	7.91%	0.05	66	0%	n/a	42

BQ6B. On average, how long are your child's playground visits during the Spring?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Refused	1.81%	0.02	96	0%	n/a	67
Less than 10 minutes	1.81%	0.01	96	0%	n/a	67
10-29 minutes	25.68%	0.05	96	26.39%	0.06	67
30-59 minutes	41.88%	0.06	96	45.32%	0.07	67
60-120 minutes	23.85%	0.05	96	21.53%	0.06	67
Longer than 120 minutes	4.97%	0.02	96	6.76%	0.05	67

BQ6C. On average, how long are your child's playground visits during the Summer?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Refused	1.77%	0.02	95	0%	n/a	65
Less than 10 minutes	2.01%	0.02	95	2.08%	0.02	65
10-29 minutes	20.34%	0.05	95	19.74%	0.06	65
30-59 minutes	40.97%	0.06	95	40.71%	0.07	65
60-120 minutes	25.47%	0.05	95	30.38%	0.07	65
Longer than 120 minutes	9.44%	0.04	95	7.09%	0.05	65

BQ6D. On average, how long are your child's playground visits during the Fall?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Refused	1.82%	0.02	94	0%	n/a	65
Less than 10 minutes	3.47%	0.02	94	5.29%	0.03	65
10-29 minutes	28.25%	0.05	94	26.80%	0.06	65
30-59 minutes	39.70%	0.06	94	57.71%	0.07	65
60-120 minutes	20.44%	0.05	94	10.20%	0.04	65
Longer than 120 minutes	6.31%	0.03	94	0%	n/a	65

BQ8\_1. During what types of weather would you prefer your child not visit a playground?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Wind	38.64%	0.06	99	38.51%	0.07	68
Fog	40.07%	0.06	99	40.05%	0.08	68
Rain	73.47%	0.05	99	79.30%	0.06	68
Snow	62.91%	0.05	99	62.98%	0.07	68
Sleet/hail	87.32%	0.04	99	88.30%	0.04	68
Thunder/lightning	89.40%	0.03	99	90.81%	0.04	68
All weather is acceptable	2.62%	0.02	99	3.67%	0.03	68
Other	1.44%	0.01	99	3.88%	0.03	68
NOT Don't Know	0%	n/a	99	0%	n/a	68
NOT Refused	0%	n/a	99	0%	n/a	68

BQ9. What type of ground covering material is most common on the playgrounds your child visits?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	1.34%	0.01	99	0.37%	0.00	68
Wood	29.63%	0.05	99	19.92%	0.07	68
Rubber or plastic	28.13%	0.05	99	34.84%	0.07	68
Stone or cement	2.80%	0.02	99	0%	n/a	68
A mix of several different types of surfaces	28.18%	0.05	99	38.21%	0.07	68
Something else	9.93%	0.03	99	6.66%	0.03	68

BQ10. How is the material covering the playground held together?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	6.96%	0.03	98	6.28%	0.04	67
Loose pieces, pebbles, or mulch	39.08%	0.06	98	35.67%	0.07	67
Mulch-like, but held together	12.15%	0.03	98	24.41%	0.06	67
Solid with seams, like tiles	6.38%	0.02	98	12.75%	0.06	67
Paved solid, with no seams	13.09%	0.04	98	7.47%	0.04	67
Something else	22.34%	0.05	98	13.43%	0.05	67

BQ11. How often does your child visit this type of playground specifically?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	0%	n/a	99	1.36%	0.01	68
Less than once a year	1.26%	0.01	99	0%	n/a	68
Once a year	5.75%	0.03	99	2.31%	0.02	68
Several times a year	14.27%	0.04	99	24.42%	0.07	68
Once a month	11.27%	0.04	99	13.55%	0.05	68
Once a week	25.53%	0.05	99	19.94%	0.06	68
Several times a week	41.91%	0.06	99	38.41%	0.07	68

BQ13. How often does your child get cuts, scrapes or "rug burn" from the playground?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	1.61%	0.01	99	1.36%	0.01	68
Never	23.58%	0.05	99	35.49%	0.07	68
Less than once a year	8.13%	0.03	99	13.88%	0.06	68
Once a year	21.52%	0.05	99	15.89%	0.05	68
Several times a year	20.47%	0.05	99	10.19%	0.04	68
Once a month	10.46%	0.03	99	15.06%	0.06	68
Once a week	9.00%	0.03	99	5.85%	0.04	68
Several times a week	5.23%	0.03	99	2.26%	0.02	68

BQ15. How often does your child visit playgrounds where the surface is made up of loose filling materials like loose wood, rubber mulch, gravel?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	0%	n/a	99	4.69%	0.03	68
Never	16.49%	0.05	99	11.44%	0.04	68
Less than once a year	5.50%	0.03	99	4.44%	0.03	68
Once a year	2.23%	0.02	99	6.50%	0.05	68
Several times a year	24.87%	0.05	99	19.11%	0.06	68
Once a month	9.09%	0.03	99	13.78%	0.05	68
Once a week	14.23%	0.04	99	10.40%	0.04	68
Several times a week	27.59%	0.05	99	29.65%	0.07	68

BQ19. How well is the playground surface maintained, as in replaced, cleaned, or smoothed out?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	6.41%	0.03	86	0%	n/a	56
Poor	5.96%	0.03	86	0%	n/a	56
Fair	9.11%	0.04	86	31.15%	0.08	56
Good	42.90%	0.06	86	19.34%	0.06	56
Very good	22.56%	0.05	86	30.39%	0.07	56
Excellent	13.05%	0.05	86	19.11%	0.07	56

BQ21. What type of equipment does your child's playground have?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Swings	92.69%	0.03	99	83.40%	0.05	68
Slides	91.79%	0.03	99	89.06%	0.04	68
Monkey bars	84.94%	0.04	99	76.13%	0.06	68
Other moving equipment like a see-saw or merry-go-round	46.92%	0.06	99	55.35%	0.07	68
Other stationary equipment like tunnels or climbing rope	73.49%	0.05	99	64.91%	0.07	68
Don't Know	0%	n/a	99	3.06%	0.03	68
Refused	0%	n/a	99	0%	n/a	68

BQ22. What kind of shoes does your child wear most frequently on the playground?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Shoes with laces/Velcro	85.57%	0.05	99	83.55%	0.05	68
Flip flops	4.42%	0.03	99	0%	n/a	68
Sandals with an ankle strap	5.11%	0.03	99	8.61%	0.03	68
Just socks	2.16%	0.02	99	2.17%	0.02	68
Barefoot (does not wear shoes or socks)	2.74%	0.02	99	3.19%	0.02	68
Other	0%	n/a	99	2.48%	0.02	68

BQ26. What type of top does your child wear to the playground most frequently?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	2.86%	0.02	99	0.88%	0.01	68
Long-sleeved top	21.92%	0.05	99	27.56%	0.07	68
Short-sleeved or tank top	73.26%	0.05	99	70.82%	0.07	68
Other	1.96%	0.01	99	0.75%	0.01	68

BQ27. What type of bottoms does your child wear to the playground most frequently?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	2.86%	0.02	99	0%	n/a	68
Long pants, such as jeans or leggings	51.53%	0.06	99	59.79%	0.07	68
Shorts, skirts, or dresses WITHOUT leggings	32.49%	0.06	99	22.08%	0.06	68
Shorts, skirts, or dresses WITH leggings	8.35%	0.03	99	18.12%	0.06	68
Other	4.78%	0.02	99	0%	n/a	68

BQ29. How often does your child wash or sanitize his or her hands after playing on a playground?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	3.32%	0.02	99	0.73%	0.01	68
Never	7.44%	0.03	99	8.77%	0.03	68
Every several visits	5.04%	0.02	99	13.65%	0.05	68
Every other visit	9.42%	0.03	99	6.60%	0.03	68
Every visit	74.77%	0.05	99	70.24%	0.06	68

BQ30. How does your child typically clean his or her hands after going to the playground?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	0%	n/a	87	0.51%	0.01	58
Water or damp cloth, without soap	4.15%	0.03	87	2.14%	0.02	58
Soap and water	57.62%	0.06	87	49.39%	0.08	58
Hand sanitizer	20.43%	0.05	87	24.30%	0.08	58
Baby wipe	13.69%	0.04	87	21.67%	0.06	58
Something else	4.11%	0.02	87	1.99%	0.02	58

BQ31. When does your child typically wash or sanitize his or her hands after visiting a playground?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	1.50%	0.01	87	2.08%	0.02	58
Just after leaving the playground	41.27%	0.06	87	48.58%	0.08	58
Just after returning home	38.78%	0.06	87	39.88%	0.08	58
Just before eating or drinking	18.45%	0.06	87	6.90%	0.04	58
Much later in the day	0%	n/a	87	2.55%	0.03	58

BQ32. When does your child typically bathe after returning home from the playground?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Immediately	8.47%	0.03	99	8.90%	0.05	68
Within 1-2 hours of returning home	23.91%	0.05	99	26.72%	0.07	68
Later the same day	58.65%	0.06	99	44.59%	0.07	68
The following day or later	8.97%	0.03	99	19.78%	0.05	68

BQ33. Does your child ever bring toys to the playground with them?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	0%	n/a	99	0.88%	0.01	68
No	63.13%	0.06	99	73.07%	0.06	68
Yes	36.87%	0.06	99	26.05%	0.06	68

BQ33B. How soon do you typically wash or sanitize the toys after your child returns home from the playground with them?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Immediately	21.65%	0.09	39	21.03%	0.13	18
Within 1-2 hours of returning home	3.36%	0.03	39	9.87%	0.06	18
Later the same day	8.72%	0.05	39	24.21%	0.10	18
The following day or later	28.72%	0.09	39	16.54%	0.11	18
Never	37.55%	0.09	39	28.35%	0.11	18

BQ34A. How often does your child eat at the playground?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	1.83%	0.01	99	0%	n/a	68
Never	51.10%	0.06	99	57.60%	0.07	68
Once every several visits	21.64%	0.05	99	15.63%	0.04	68
Once every other visit	6.07%	0.02	99	5.04%	0.02	68
Once per visit	16.88%	0.05	99	17.11%	0.06	68
More than once per visit	2.49%	0.02	99	4.62%	0.03	68

BQ34B. How often does your child drink at the playground?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	2.02%	0.01	99	2.24%	0.02	68
Never	16.06%	0.04	99	18.62%	0.05	68
Once every several visits	6.07%	0.02	99	9.33%	0.04	68
Once every other visit	5.06%	0.02	99	12.50%	0.05	68
Once per visit	21.75%	0.04	99	30.86%	0.07	68
More than once per visit	49.03%	0.06	99	26.45%	0.07	68

BQ34C. How often does your child use a pacifier at the playground?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	0.74%	0.01	99	0%	n/a	68
Never	97.02%	0.02	99	89.12%	0.04	68
Once every several visits	0%	n/a	99	1.83%	0.02	68
Once every other visit	0%	n/a	99	0.73%	0.01	68
Once per visit	0.51%	0.01	99	5.81%	0.03	68
More than once per visit	1.73%	0.02	99	2.51%	0.02	68

BQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Never	74.28%	0.05	99	67.66%	0.06	68
Once a day or less often	7.86%	0.03	99	8.22%	0.03	68
Once or twice a day	8.47%	0.03	99	6.86%	0.03	68
Several times a day	1.76%	0.01	99	12.44%	0.04	68
Many times a day	7.63%	0.03	99	4.83%	0.03	68

BQ36. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's clothing?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	2.48%	0.02	99	0%	n/a	68
Never	45.81%	0.06	99	55.56%	0.07	68
Every several visits	24.01%	0.05	99	20.34%	0.06	68
Every other visit	9.27%	0.03	99	9.61%	0.05	68
Every visit	18.43%	0.04	99	14.49%	0.06	68

BQ37. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's skin before he or she takes a bath?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	0.30%	0.00	99	0%	n/a	68
Never	67.59%	0.05	99	72.21%	0.06	68
Every several visits	16.76%	0.04	99	12.06%	0.04	68
Every other visit	7.48%	0.03	99	7.79%	0.03	68
Every visit	7.86%	0.03	99	7.94%	0.05	68



Indicated a temperature that is too hot

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	0.00%	n/a	99	1.23%	0.01	68
No	5.92%	0.03	99	1.43%	0.01	68
Yes	94.08%	0.03	99	97.34%	0.02	68

Indicated a temperature that is too cold

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	1.96%	0.02	99	1.23%	0.01	68
No	3.48%	0.02	99	0.00%	n/a	68
Yes	94.56%	0.03	99	98.77%	0.01	68

Toy sanitation habits

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	0.00%	n/a	99	0.88%	0.01	68
Never brings toys to playground	63.13%	0.06	99	73.07%	0.06	68
Brings toys and sanitizes	23.02%	0.05	99	18.66%	0.06	68
Brings toys and never sanitizes	13.85%	0.03	99	7.39%	0.03	68

Ever brought child to loose-material filled playground

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	0.00%	n/a	99	4.69%	0.03	68
No	16.49%	0.05	99	11.44%	0.04	68
Yes	83.51%	0.05	99	83.87%	0.05	68

## TOPLINE B - By Age

### Means

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	Mean	SE	n	Mean	SE	n	Mean	SE	n
Mean of BQ7. Too hot temp	89.63	1.99	28	88.22	1.56	47	90.73	1.19	84
Mean of BQ7B. Too cold temp	40.92	3.58	28	39.40	3.11	50	43.26	2.42	85
Mean of upper body exposure (standardized)	-0.15	0.13	28	0.07	0.14	52	-0.08	0.10	88
Mean of oral exposure - eating or drinking (standardized)	-0.02	0.17	28	0.24	0.12	52	0.03	0.12	88
Mean of oral exposure- pacifier use (standardized)	0.51	0.30	27	-0.08	0.15	52	-0.11	0.10	88
Mean of oral exposure - general hand to mouth frequency (standardized)	0.78	0.24	28	-0.26	0.10	52	-0.30	0.09	88

### Proportions

BQ1B. What is the child's sex?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Male	46.52%	0.11	28	60.96%	0.08	52	56.71%	0.07	88
Female	53.48%	0.11	28	35.39%	0.08	52	38.81%	0.06	88
Prefer not to indicate	0%	n/a	28	4%	0.04	52	4.49%	0.04	88

BQ2. On average, how often does your child visit an outdoor playground?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	28	0.00%	n/a	52	1%	0.01	88
Once a year	9.29%	0.07	28	4.01%	0.03	52	4%	0.04	88
Several times a year	13.69%	0.06	28	21.86%	0.07	52	11.88%	0.04	88
Once a month	15.54%	0.09	28	18.02%	0.06	52	13.26%	0.05	88
Once a week	20.96%	0.08	28	15.02%	0.06	52	22.07%	0.05	88
Several times a week	40.52%	0.11	28	41.09%	0.08	52	47.63%	0.07	88

BQ3\_1. What, if anything, prevents your child from going to a playground more frequently?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Lack of time (work, other responsibilities)	0%	n/a	2	0%	n/a	2	0	n/a	1
No nearby playground/no transportation	0.00%	n/a	2	47%	0.35	2	0	n/a	1
Child has no desire	0%	n/a	2	0%	n/a	2	1	n/a	1
Parent has no desire	0%	n/a	2	0%	n/a	2	0	n/a	1
Child health reasons	0%	n/a	2	0%	n/a	2	0	n/a	1
Parent health reasons	0%	n/a	2	0%	n/a	2	0	n/a	1
Legal reasons (custody, marriage, etc.)	0%	n/a	2	0%	n/a	2	0	n/a	1
Other	21%	0.23	2	53%	0.35	2	0	n/a	1
Don't Know	79.27%	0.23	2	0%	n/a	2	0	n/a	1
Refused	0%	n/a	2	0%	n/a	2	0	n/a	1

BQ3B\_1. How, or with whom, does your child visit the playground most frequently?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
With another parent or guardian	84.41%	0.07	28	62.39%	0.08	52	49.57%	0.07	88
With an adult relative, babysitter or other caretaker	9.01%	0.05	28	27.37%	0.08	52	8.78%	0.03	88
With other children who are older	0.00%	n/a	28	1.89%	0.02	52	2.13%	0.01	88
At daycare, school, church, or other institutions	12.75%	0.07	28	9.11%	0.04	52	39.89%	0.06	88
Other	0.00%	n/a	28	2.27%	0.02	52	6.07%	0.03	88
Don't Know	0%	n/a	28	2%	0.02	52	0%	n/a	88
Refused	0%	n/a	28	0%	n/a	52	0%	n/a	88

BQ4A. How many times per week does your child visit a playground during the Winter?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Never	41.96%	0.11	28	46.55%	0.08	52	40.04%	0.07	88
Less than once per week	24.42%	0.09	28	22.05%	0.06	52	19.12%	0.05	88
1-2 times	18.99%	0.08	28	17.00%	0.06	52	20.80%	0.05	88
3-4 times	12.69%	0.08	28	10.11%	0.05	52	9.40%	0.04	88
5-6 times	0.00%	n/a	28	2.05%	0.02	52	5.47%	0.02	88
7 or more times	1.94%	0.02	28	2.24%	0.02	52	5.17%	0.02	88

BQ4B. How many times per week does your child visit a playground during the Spring?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Never	0.00%	n/a	28	8.23%	0.05	52	5%	0.04	88
Less than once per week	10.73%	0.05	28	13.96%	0.06	52	16.24%	0.05	88
1-2 times	41.61%	0.11	28	38.39%	0.08	52	30.30%	0.06	88
3-4 times	26.18%	0.10	28	19.17%	0.06	52	25.08%	0.05	88
5-6 times	14.95%	0.08	28	15.36%	0.06	52	15.39%	0.04	88
7 or more times	6.53%	0.05	28	4.88%	0.03	52	7.93%	0.03	88

BQ4C. How many times per week does your child visit a playground during the Summer?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	28	2%	0.02	52	0%	n/a	88
Never	7.98%	0.08	28	5.04%	0.04	52	2.09%	0.02	88
Less than once per week	4.78%	0.03	28	17.42%	0.06	52	14.39%	0.05	88
1-2 times	38.43%	0.11	28	34.73%	0.08	52	33.71%	0.06	88
3-4 times	23.88%	0.09	28	23.95%	0.07	52	24.20%	0.05	88
5-6 times	16.88%	0.08	28	7.11%	0.04	52	16.88%	0.05	88
7 or more times	8.05%	0.05	28	9.51%	0.04	52	8.74%	0.03	88

BQ4D. How many times per week does your child visit a playground during the Fall?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Never	7.64%	0.04	28	14.31%	0.06	52	0.00%	n/a	88
Less than once per week	16.85%	0.08	28	17.39%	0.06	52	20.82%	0.06	88
1-2 times	40.31%	0.11	28	36.93%	0.08	52	30.73%	0.06	88
3-4 times	26.21%	0.10	28	21.90%	0.07	52	20.62%	0.05	88
5-6 times	7.06%	0.06	28	4.40%	0.02	52	20.64%	0.05	88
7 or more times	1.94%	0.02	28	5.07%	0.03	52	7.19%	0.03	88

BQ5. On average, how long are your child's playground visits?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Less than 10 minutes	3.65%	0.04	28	3%	0.03	52	0%	n/a	88
10-29 minutes	32.31%	0.10	28	18.03%	0.06	52	13.79%	0.04	88
30-59 minutes	47.65%	0.11	28	43.13%	0.08	52	43.99%	0.06	88
60-120 minutes	13.52%	0.07	28	26.05%	0.07	52	39.30%	0.07	88
Longer than 120 minutes	2.87%	0.03	28	10.16%	0.05	52	2.93%	0.02	88

BQ6A. On average, how long are your child's playground visits during the Winter?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Less than 10 minutes	35.57%	0.13	17	6.90%	0.05	32	8.08%	0.03	58
10-29 minutes	35.41%	0.13	17	48.43%	0.10	32	42.05%	0.08	58
30-59 minutes	25.74%	0.13	17	27.95%	0.09	32	38.31%	0.08	58
60-120 minutes	3.28%	0.03	17	8.39%	0.06	32	10.00%	0.05	58
Longer than 120 minutes	0.00%	n/a	17	8%	0.08	32	1.56%	0.02	58

BQ6B. On average, how long are your child's playground visits during the Spring?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Refused	0.00%	n/a	28	3%	0.03	49	0%	n/a	86
Less than 10 minutes	6.48%	0.05	28	0.00%	n/a	49	0%	n/a	86
10-29 minutes	22.10%	0.08	28	28.98%	0.08	49	24.98%	0.05	86
30-59 minutes	54.59%	0.11	28	43.25%	0.08	49	44.11%	0.06	86
60-120 minutes	13.95%	0.07	28	21.88%	0.07	49	24.04%	0.06	86
Longer than 120 minutes	2.87%	0.03	28	2.80%	0.02	49	6.87%	0.04	86

BQ6C. On average, how long are your child's playground visits during the Summer?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Refused	0.00%	n/a	27	3%	0.03	48	0%	n/a	86
Less than 10 minutes	8.00%	0.08	27	0%	n/a	48	2%	0.02	86
10-29 minutes	36.83%	0.10	27	25.13%	0.07	48	11.24%	0.04	86
30-59 minutes	34.35%	0.11	27	42.51%	0.08	48	43.52%	0.06	86
60-120 minutes	17.69%	0.07	27	19.05%	0.06	48	36.69%	0.07	86
Longer than 120 minutes	3.12%	0.03	27	10.26%	0.05	48	6.94%	0.04	86

BQ6D. On average, how long are your child's playground visits during the Fall?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Refused	0.00%	n/a	25	3%	0.03	47	0%	n/a	88
Less than 10 minutes	18.17%	0.09	25	0.00%	n/a	47	6.53%	0.04	88
10-29 minutes	29.53%	0.10	25	28.02%	0.08	47	28.54%	0.06	88
30-59 minutes	45.25%	0.12	25	50.45%	0.09	47	44.70%	0.07	88
60-120 minutes	7.04%	0.04	25	11.04%	0.05	47	19.28%	0.05	88
Longer than 120 minutes	0.00%	n/a	25	7%	0.05	47	0.94%	0.01	88

BQ8\_1. During what types of weather would you prefer your child not visit a playground?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Wind	28.66%	0.10	28	55.97%	0.08	52	29.10%	0.06	88
Fog	18.50%	0.09	28	46.08%	0.08	52	43.84%	0.07	88
Rain	73.90%	0.09	28	80.64%	0.06	52	69.37%	0.06	88
Snow	54.71%	0.11	28	64.61%	0.07	52	64.90%	0.06	88
Sleet/hail	85.82%	0.07	28	85.87%	0.05	52	89.38%	0.03	88
Thunder/lightning	89.36%	0.07	28	87.98%	0.05	52	91.27%	0.03	88
All weather is acceptable	0.00%	n/a	28	3.48%	0.03	52	4.19%	0.02	88
Other	6%	0.06	28	2.51%	0.02	52	1.05%	0.01	88
NOT Don't Know	0%	n/a	28	0%	n/a	52	0%	n/a	88
NOT Refused	0%	n/a	28	0%	n/a	52	0%	n/a	88

BQ9. What type of ground covering material is most common on the playgrounds your child visits?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	28	2.24%	0.02	52	0%	0.00	88
Wood	38.01%	0.10	28	32.84%	0.08	52	17.61%	0.05	88
Rubber or plastic	14.04%	0.07	28	23.23%	0.07	52	38.22%	0.07	88
Stone or cement	4.10%	0.03	28	2.90%	0.03	52	0.00%	n/a	88
A mix of several different types of surfaces	39.09%	0.11	28	27.73%	0.07	52	36.11%	0.06	88
Something else	4.76%	0.05	28	11.06%	0.04	52	7.77%	0.03	88

BQ10. How is the material covering the playground held together?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	12.74%	0.08	28	3.90%	0.03	51	6.51%	0.03	87
Loose pieces, pebbles, or mulch	49.91%	0.11	28	43.95%	0.08	51	27.80%	0.06	87
Mulch-like, but held together	9.61%	0.05	28	10.69%	0.05	51	23.35%	0.05	87
Solid with seams, like tiles	6.50%	0.05	28	4.51%	0.03	51	12.51%	0.05	87
Paved solid, with no seams	9.89%	0.06	28	9.98%	0.05	51	11.29%	0.05	87
Something else	11.35%	0.07	28	26.98%	0.07	51	18.54%	0.05	87

BQ11. How often does your child visit this type of playground specifically?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	28	0%	n/a	52	1.09%	0.01	88
Less than once a year	0%	n/a	28	2.12%	0.02	52	0%	n/a	88
Once a year	7.36%	0.07	28	9%	0.05	52	4%	0.04	88
Several times a year	12.48%	0.06	28	24.82%	0.07	52	15.07%	0.04	88
Once a month	17.78%	0.09	28	11.08%	0.05	52	14.04%	0.05	88
Once a week	24.29%	0.09	28	19.40%	0.06	52	24.90%	0.06	88
Several times a week	38.09%	0.11	28	33.54%	0.07	52	41.03%	0.06	88

BQ13. How often does your child get cuts, scrapes or "rug burn" from the playground?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	28	2.70%	0.02	52	1.09%	0.01	88
Never	45.94%	0.11	28	26.55%	0.07	52	27.88%	0.06	88
Less than once a year	2.58%	0.03	28	11.78%	0.06	52	11.62%	0.04	88
Once a year	8.61%	0.05	28	22.26%	0.07	52	17.63%	0.05	88
Several times a year	22.80%	0.09	28	17.13%	0.06	52	13.19%	0.03	88
Once a month	17.26%	0.09	28	9.61%	0.05	52	14.87%	0.05	88
Once a week	2.81%	0.02	28	7.40%	0.04	52	7.58%	0.04	88
Several times a week	0.00%	n/a	28	2.58%	0.02	52	6%	0.03	88

BQ15. How often does your child visit playgrounds where the surface is made up of loose filling materials like loose wood, rubber mulch, gravel?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	4.76%	0.05	28	0.00%	n/a	52	2.29%	0.01	88
Never	12.73%	0.08	28	13.11%	0.05	52	19.92%	0.06	88
Less than once a year	11.96%	0.08	28	4.33%	0.03	52	3.30%	0.02	88
Once a year	0.00%	n/a	28	10.08%	0.06	52	0.75%	0.01	88
Several times a year	14.44%	0.06	28	18.00%	0.06	52	27.46%	0.06	88
Once a month	0.00%	n/a	28	17.15%	0.06	52	12.24%	0.04	88
Once a week	19.93%	0.08	28	11.75%	0.05	52	10.68%	0.03	88
Several times a week	36.18%	0.11	28	25.59%	0.07	52	23.35%	0.06	88

BQ19. How well is the playground surface maintained, as in replaced, cleaned, or smoothed out?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	24	7%	0.05	45	0.56%	0.01	72
Poor	1.85%	0.02	24	3.26%	0.03	45	4%	0.03	72
Fair	13.36%	0.06	24	19.13%	0.07	45	19.04%	0.06	72
Good	40.45%	0.11	24	39.58%	0.08	45	29.90%	0.06	72
Very good	30.44%	0.11	24	21.01%	0.07	45	28.31%	0.06	72
Excellent	13.90%	0.09	24	10.08%	0.06	45	17.81%	0.06	72

BQ21. What type of equipment does your child's playground have?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Swings	82.29%	0.09	28	85.82%	0.06	52	91.96%	0.03	88
Slides	87.30%	0.08	28	90.78%	0.04	52	92.97%	0.03	88
Monkey bars	58.83%	0.11	28	87.27%	0.05	52	88.51%	0.04	88
Other moving equipment like a see-saw or merry-go-round	34.15%	0.10	28	48.62%	0.08	52	58.72%	0.06	88
Other stationary equipment like tunnels or climbing rope	69.42%	0.10	28	67.60%	0.07	52	74.38%	0.06	88
Don't Know	7.98%	0.08	28	0%	n/a	52	0%	n/a	88
Refused	0%	n/a	28	0%	n/a	52	0%	n/a	88

BQ22. What kind of shoes does your child wear most frequently on the playground?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Shoes with laces/Velcro	80.05%	0.09	28	84.32%	0.06	52	87.00%	0.05	88
Flip flops	0.00%	n/a	28	2%	0.02	52	4%	0.04	88
Sandals with an ankle strap	0.00%	n/a	28	11.41%	0.05	52	4.89%	0.02	88
Just socks	8.49%	0.06	28	2.38%	0.02	52	0%	n/a	88
Barefoot (does not wear shoes or socks)	5%	0.04	28	0.00%	n/a	52	4.24%	0.02	88
Other	6%	0.06	28	0%	n/a	52	0.00%	n/a	88

BQ26. What type of top does your child wear to the playground most frequently?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	28	3.24%	0.02	52	2%	0.02	88
Long-sleeved top	43.15%	0.11	28	18.16%	0.06	52	21.83%	0.06	88
Short-sleeved or tank top	56.85%	0.11	28	76.77%	0.06	52	76.39%	0.06	88
Other	0%	n/a	28	1.83%	0.01	52	0%	n/a	88

BQ27. What type of bottoms does your child wear to the playground most frequently?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	28	2.24%	0.02	52	2%	0.02	88
Long pants, such as jeans or leggings	65.95%	0.10	28	56.42%	0.08	52	55.63%	0.06	88
Shorts, skirts, or dresses WITHOUT leggings	11.72%	0.06	28	30.03%	0.07	52	29.06%	0.06	88
Shorts, skirts, or dresses WITH leggings	19.49%	0.10	28	7.67%	0.04	52	12.96%	0.04	88
Other	3%	0.03	28	3.65%	0.03	52	0.57%	0.01	88

BQ29. How often does your child wash or sanitize his or her hands after playing on a playground?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	28	2.12%	0.02	52	1.39%	0.01	88
Never	14.44%	0.07	28	3.23%	0.02	52	12.93%	0.05	88
Every several visits	1.39%	0.01	28	12.82%	0.05	52	7.43%	0.04	88
Every other visit	3.07%	0.03	28	5.28%	0.03	52	11.71%	0.04	88
Every visit	81.10%	0.08	28	76.56%	0.06	52	66.53%	0.06	88

BQ30. How does your child typically clean his or her hands after going to the playground?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	1%	0.01	23	0%	n/a	47	0.00%	n/a	76
Water or damp cloth, without soap	8.61%	0.08	23	2.34%	0.02	47	2.44%	0.02	76
Soap and water	45.53%	0.12	23	55.52%	0.08	47	56.52%	0.07	76
Hand sanitizer	0.00%	n/a	23	21.45%	0.08	47	28.93%	0.06	76
Baby wipe	40.82%	0.11	23	14.93%	0.05	47	10.99%	0.05	76
Something else	3.63%	0.04	23	5.76%	0.03	47	1.12%	0.01	76

BQ31. When does your child typically wash or sanitize his or her hands after visiting a playground?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	23	2.37%	0.02	47	2%	0.02	76
Just after leaving the playground	55.84%	0.12	23	37.53%	0.08	47	42.90%	0.07	76
Just after returning home	32.93%	0.11	23	41.82%	0.08	47	42.38%	0.07	76
Just before eating or drinking	11.22%	0.08	23	15.50%	0.06	47	12.95%	0.06	76
Much later in the day	0.00%	n/a	23	3%	0.03	47	0%	n/a	76

BQ32. When does your child typically bathe after returning home from the playground?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Immediately	7.36%	0.07	28	7.04%	0.04	52	8%	0.04	88
Within 1-2 hours of returning home	23.68%	0.10	28	28.29%	0.07	52	22.99%	0.06	88
Later the same day	45.19%	0.11	28	51.84%	0.08	52	56.62%	0.07	88
The following day or later	23.77%	0.08	28	12.83%	0.05	52	12.64%	0.04	88

BQ33. Does your child ever bring toys to the playground with them?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	28	1%	0.01	52	0%	n/a	88
No	63.64%	0.11	28	62.90%	0.08	52	72.31%	0.05	88
Yes	36.36%	0.11	28	36.10%	0.08	52	27.69%	0.05	88

BQ33B. How soon do you typically wash or sanitize the toys after your child returns home from the playground with them?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Immediately	20.26%	0.17	9	18.53%	0.12	20	25%	0.11	28
Within 1-2 hours of returning home	0.00%	n/a	9	9.64%	0.07	20	3.87%	0.03	28
Later the same day	20%	0.14	9	14.36%	0.07	20	10.50%	0.08	28
The following day or later	5.32%	0.05	9	47%	0.13	20	12.02%	0.06	28
Never	53.99%	0.18	9	10.23%	0.05	20	49.01%	0.11	28

BQ34A. How often does your child eat at the playground?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	28	0.00%	n/a	52	1%	0.01	88
Never	49.60%	0.11	28	52.93%	0.08	52	54.84%	0.07	88
Once every several visits	14.73%	0.07	28	23.89%	0.06	52	16.66%	0.04	88
Once every other visit	7.81%	0.04	28	3.92%	0.03	52	6.01%	0.02	88
Once per visit	27.86%	0.10	28	17.17%	0.07	52	16.80%	0.06	88
More than once per visit	0.00%	n/a	28	2.09%	0.02	52	5.16%	0.03	88



BQ34B. How often does your child drink at the playground?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	28	3%	0.02	52	1.90%	0.01	88
Never	21.09%	0.08	28	9.44%	0.04	52	18.56%	0.04	88
Once every several visits	10.41%	0.07	28	2.16%	0.01	52	10.52%	0.03	88
Once every other visit	15.01%	0.08	28	3.48%	0.03	52	8.90%	0.04	88
Once per visit	41.73%	0.11	28	24.50%	0.07	52	24.13%	0.06	88
More than once per visit	11.77%	0.08	28	57.19%	0.08	52	36.00%	0.07	88

BQ34C. How often does your child use a pacifier at the playground?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	3%	0.03	28	0.00%	n/a	52	0%	n/a	88
Never	75.76%	0.09	28	97.10%	0.03	52	97.27%	0.02	88
Once every several visits	4.76%	0.05	28	0%	n/a	52	0%	n/a	88
Once every other visit	2%	0.02	28	0%	n/a	52	0.00%	n/a	88
Once per visit	14%	0.07	28	0.00%	n/a	52	1.09%	0.01	88
More than once per visit	1.21%	0.01	28	3%	0.03	52	1.64%	0.02	88

BQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Never	30.67%	0.11	28	74.03%	0.07	52	80.84%	0.04	88
Once a day or less often	5.94%	0.04	28	14.71%	0.05	52	6.23%	0.02	88
Once or twice a day	27.54%	0.10	28	2.63%	0.02	52	5.14%	0.03	88
Several times a day	18.82%	0.08	28	4.94%	0.03	52	2.78%	0.02	88
Many times a day	17.04%	0.08	28	3.68%	0.02	52	5.01%	0.03	88

BQ36. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's clothing?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	28	1%	0.01	52	0.94%	0.01	88
Never	41.13%	0.11	28	50.43%	0.08	52	54.62%	0.06	88
Every several visits	28.87%	0.10	28	20.06%	0.06	52	21.56%	0.05	88
Every other visit	8.85%	0.04	28	5.07%	0.03	52	12.31%	0.05	88
Every visit	21.15%	0.08	28	23.93%	0.07	52	10.58%	0.04	88

BQ37. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's skin before he or she takes a bath?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	28	0.51%	0.01	52	0.00%	n/a	88
Never	78.14%	0.08	28	59.37%	0.08	52	71.70%	0.05	88
Every several visits	16.49%	0.07	28	16.49%	0.06	52	13.33%	0.03	88
Every other visit	3.85%	0.03	28	9.51%	0.05	52	9.74%	0.04	88
Every visit	0.01524	0.02	28	0.14122	0.06	52	0.05221	0.03	88

Indicated a temperature that is too hot

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	28	1.41%	0.01	52	0.00%	n/a	88
No	0.00%	n/a	28	3.36%	0.02	52	5.74%	0.03	88
Yes	1	n/a	28	0.95228	0.03	52	0.94261	0.03	88

Indicated a temperature that is too cold

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	28	1.41%	0.01	52	2.30%	0.02	88
No	0.00%	n/a	28	2.12%	0.02	52	2.60%	0.02	88
Yes	1	n/a	28	0.96477	0.03	52	0.95096	0.03	88

Toy sanitation habits

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	28	1.00%	0.01	52	0.00%	n/a	88
Never brings toys to playground	63.64%	0.11	28	62.90%	0.08	52	72.31%	0.05	88
Brings toys and sanitizes	16.73%	0.08	28	32.41%	0.08	52	14.12%	0.04	88
Brings toys and never sanitizes	0.19629	0.09	28	0.03691	0.02	52	0.13568	0.04	88

Ever brought child to loose-material filled playground

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	4.76%	0.05	28	0.00%	n/a	52	2.29%	0.01	88
No	12.73%	0.08	28	13.11%	0.05	52	19.92%	0.06	88
Yes	82.51%	0.09	28	86.89%	0.05	52	77.79%	0.06	88

## Topline B - By Children in Household

### Means

	Multi-child Household			Single-child Household		
	Mean	SE	n	Mean	SE	n
Mean of BQ7. Too hot temp	90.08	1.05	123	89.25	1.52	38
Mean of BQ7B. Too cold temp	40.69	2.10	124	44.33	2.90	41
Mean of upper body exposure (standardized)	0.00	0.09	129	-0.14	0.15	41
Mean of oral exposure - eating or drinking (standardized)	0.14	0.09	129	-0.06	0.14	41
Mean of oral exposure- pacifier use (standardized)	-0.06	0.10	129	0.14	0.18	40
Mean of oral exposure - general hand to mouth frequency (standardized)	-0.26	0.07	129	0.22	0.20	41

### Proportions

BQ1B. What is the child's sex?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Male	62%	0.05	129	57%	0.05	170
Female	35%	0.05	129	39%	0.04	170
Prefer not to indicate	2%	0.02	129	3%	0.02	170

BQ2. On average, how often does your child visit an outdoor playground?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	1%	0.01	129	0.63%	0.01	170
Once a year	1.86%	0.01	129	4.66%	0.02	170
Several times a year	17.17%	0.04	129	15.36%	0.03	170
Once a month	15.92%	0.04	129	15.00%	0.04	170
Once a week	20.10%	0.04	129	19.08%	0.03	170
Several times a week	44.11%	0.05	129	45.28%	0.05	170

BQ3\_1. What, if anything, prevents your child from going to a playground more frequently?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Lack of time (work, other responsibilities)	0%	n/a	2	0%	n/a	5
No nearby playground/no transportation	47.22%	0.35	2	14%	0.16	5
Child has no desire	0%	n/a	2	41%	0.31	5
Parent has no desire	0%	n/a	2	0%	n/a	5
Child health reasons	0%	n/a	2	0%	n/a	5
Parent health reasons	0%	n/a	2	0%	n/a	5
Legal reasons (custody, marriage, etc.)	0%	n/a	2	0%	n/a	5
Other	52.78%	0.35	2	22%	0.19	5
Don't Know	0.00%	n/a	2	24%	0.24	5
Refused	0%	n/a	2	0%	n/a	5

BQ3B\_1. How, or with whom, does your child visit the playground most frequently?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
With another parent or guardian	57.06%	0.05	129	58.29%	0.05	170
With an adult relative, babysitter or other caretaker	13.61%	0.04	129	15.03%	0.03	170
With other children who are older	1.75%	0.01	129	1.69%	0.01	170
At daycare, school, church, or other institutions	26.88%	0.05	129	26.35%	0.04	170
Other	5.05%	0.02	129	3.75%	0.02	170
Don't Know	1.04%	0.01	129	1%	0.01	170
Refused	0%	n/a	129	0%	n/a	170

BQ4A. How many times per week does your child visit a playground during the Winter?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Never	40.38%	0.05	129	42.87%	0.05	170
Less than once per week	22.02%	0.04	129	20.57%	0.03	170
1-2 times	20.44%	0.04	129	18.85%	0.03	170
3-4 times	9.87%	0.04	129	9.97%	0.03	170
5-6 times	2.61%	0.01	129	3.38%	0.01	170
7 or more times	4.68%	0.02	129	4.37%	0.02	170

BQ4B. How many times per week does your child visit a playground during the Spring?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Never	7.15%	0.03	129	5.30%	0.03	170
Less than once per week	14.93%	0.04	129	14.33%	0.03	170
1-2 times	36.42%	0.05	129	35.26%	0.04	170
3-4 times	22.69%	0.04	129	22.76%	0.04	170
5-6 times	11.97%	0.03	129	15.03%	0.03	170
7 or more times	6.85%	0.02	129	7.32%	0.02	170

BQ4C. How many times per week does your child visit a playground during the Summer?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	1.04%	0.01	129	1%	0.01	170
Never	3.34%	0.02	129	3.95%	0.02	170
Less than once per week	16.44%	0.04	129	13.72%	0.03	170
1-2 times	31.38%	0.05	129	34.15%	0.04	170
3-4 times	24.74%	0.05	129	23.62%	0.04	170
5-6 times	13.57%	0.03	129	13.22%	0.03	170
7 or more times	9.49%	0.03	129	10.57%	0.02	170

BQ4D. How many times per week does your child visit a playground during the Fall?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Never	5.39%	0.03	129	6.06%	0.02	170
Less than once per week	19.07%	0.04	129	18.67%	0.04	170
1-2 times	35.87%	0.05	129	33.73%	0.04	170
3-4 times	21.66%	0.04	129	21.52%	0.04	170
5-6 times	10.99%	0.03	129	12.65%	0.03	170
7 or more times	7.02%	0.02	129	7.37%	0.02	170

BQ5. On average, how long are your child's playground visits?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Less than 10 minutes	0.00%	n/a	129	1.45%	0.01	170
10-29 minutes	17.36%	0.04	129	17.77%	0.03	170
30-59 minutes	44.55%	0.05	129	43.44%	0.05	170
60-120 minutes	31.63%	0.05	129	31.20%	0.04	170
Longer than 120 minutes	6.46%	0.03	129	6.14%	0.02	170

BQ6A. On average, how long are your child's playground visits during the Winter?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Less than 10 minutes	11.73%	0.04	86	11.78%	0.03	108
10-29 minutes	42.23%	0.06	86	42.50%	0.06	108
30-59 minutes	31.45%	0.06	86	32.54%	0.06	108
60-120 minutes	8.31%	0.03	86	8.32%	0.03	108
Longer than 120 minutes	6.28%	0.04	86	5%	0.03	108

BQ6B. On average, how long are your child's playground visits during the Spring?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Refused	1.41%	0.01	124	1%	0.01	165
Less than 10 minutes	0.00%	n/a	124	1%	0.01	165
10-29 minutes	26.22%	0.05	124	25.37%	0.04	165
30-59 minutes	42.16%	0.05	124	44.64%	0.05	165
60-120 minutes	23.14%	0.05	124	22.35%	0.04	165
Longer than 120 minutes	7.06%	0.03	124	5.59%	0.02	165

BQ6C. On average, how long are your child's playground visits during the Summer?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Refused	1.37%	0.01	124	1%	0.01	163
Less than 10 minutes	1.08%	0.01	124	1.97%	0.01	163
10-29 minutes	16.65%	0.04	124	19.37%	0.04	163
30-59 minutes	43.57%	0.05	124	41.02%	0.05	163
60-120 minutes	27.24%	0.05	124	28.43%	0.04	163
Longer than 120 minutes	10.08%	0.04	124	8.19%	0.03	163

BQ6D. On average, how long are your child's playground visits during the Fall?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Refused	1.38%	0.01	125	1%	0.01	162
Less than 10 minutes	3.00%	0.02	125	6.08%	0.03	162
10-29 minutes	28.87%	0.05	125	27.97%	0.04	162
30-59 minutes	43.52%	0.05	125	45.71%	0.05	162
60-120 minutes	18.44%	0.04	125	15.63%	0.03	162
Longer than 120 minutes	4.79%	0.03	125	4%	0.02	162

BQ8\_1. During what types of weather would you prefer your child not visit a playground?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Wind	40.01%	0.05	129	38.51%	0.04	170
Fog	45.60%	0.05	129	41.83%	0.05	170
Rain	74.65%	0.04	129	74.48%	0.04	170
Snow	62.63%	0.05	129	63.91%	0.04	170
Sleet/hail	86.74%	0.03	129	87.83%	0.03	170
Thunder/lightning	89.29%	0.03	129	90.02%	0.02	170
All weather is acceptable	4.37%	0.02	129	3.24%	0.02	170
Other	1.85%	0.01	129	2.34%	0.01	170
NOT Don't Know	0%	n/a	129	0%	n/a	170
NOT Refused	0%	n/a	129	0%	n/a	170

BQ9. What type of ground covering material is most common on the playgrounds your child visits?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	1.23%	0.01	129	0.91%	0.01	170
Wood	25.28%	0.05	129	26.37%	0.04	170
Rubber or plastic	32.47%	0.05	129	29.79%	0.04	170
Stone or cement	1.65%	0.01	129	2%	0.01	170
A mix of several different types of surfaces	30.36%	0.04	129	33.02%	0.04	170
Something else	9.01%	0.03	129	8.30%	0.02	170

BQ10. How is the material covering the playground held together?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	4.88%	0.02	127	6.45%	0.02	168
Loose pieces, pebbles, or mulch	35.87%	0.05	127	37.95%	0.04	168
Mulch-like, but held together	21.43%	0.04	127	16.55%	0.03	168
Solid with seams, like tiles	10.31%	0.04	127	8.66%	0.03	168
Paved solid, with no seams	9.50%	0.03	127	10.42%	0.03	168
Something else	18.01%	0.04	127	19.97%	0.04	168

BQ11. How often does your child visit this type of playground specifically?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	1%	0.01	129	0.53%	0.01	170
Less than once a year	0.98%	0.01	129	1%	0.01	170
Once a year	2.97%	0.02	129	6.10%	0.03	170
Several times a year	19.87%	0.04	129	17.75%	0.04	170
Once a month	12.44%	0.04	129	13.33%	0.03	170
Once a week	25.75%	0.05	129	22.47%	0.04	170
Several times a week	37.28%	0.05	129	39.10%	0.04	170

BQ13. How often does your child get cuts, scrapes or "rug burn" from the playground?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	1.70%	0.01	129	1.46%	0.01	170
Never	28.57%	0.05	129	29.62%	0.04	170
Less than once a year	8.16%	0.03	129	10.10%	0.03	170
Once a year	22.28%	0.05	129	18.58%	0.04	170
Several times a year	17.07%	0.04	129	15.74%	0.03	170
Once a month	9.98%	0.03	129	13.15%	0.03	170
Once a week	6.99%	0.03	129	7.46%	0.02	170
Several times a week	5.25%	0.02	129	3.89%	0.02	170

BQ15. How often does your child visit playgrounds where the surface is made up of loose filling materials like loose wood, rubber mulch, gravel?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	2%	0.01	129	1.84%	0.01	170
Never	14.23%	0.04	129	16.14%	0.04	170
Less than once a year	5.11%	0.02	129	4.89%	0.02	170
Once a year	3.93%	0.03	129	3.83%	0.02	170
Several times a year	22.34%	0.04	129	21.76%	0.04	170
Once a month	12.69%	0.03	129	11.86%	0.03	170
Once a week	12.04%	0.03	129	12.24%	0.03	170
Several times a week	28.15%	0.05	129	27.44%	0.04	170

BQ19. How well is the playground surface maintained, as in replaced, cleaned, or smoothed out?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	4.58%	0.03	110	4%	0.02	143
Poor	3.28%	0.02	110	3%	0.02	143
Fair	18.38%	0.05	110	17.79%	0.04	143
Good	36.43%	0.05	110	34.35%	0.05	143
Very good	19.82%	0.04	110	25.35%	0.04	143
Excellent	17.50%	0.04	110	15.28%	0.04	143

BQ21. What type of equipment does your child's playground have?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Swings	87.50%	0.03	129	87.76%	0.03	170
Slides	89.92%	0.03	129	90.70%	0.02	170
Monkey bars	82.46%	0.04	129	82.01%	0.03	170
Other moving equipment like a see-saw or merry-go-round	51.71%	0.05	129	50.49%	0.05	170
Other stationary equipment like tunnels or climbing rope	70.50%	0.05	129	70.74%	0.04	170
Don't Know	0%	n/a	129	1.20%	0.01	170
Refused	0%	n/a	129	0%	n/a	170

BQ22. What kind of shoes does your child wear most frequently on the playground?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Shoes with laces/Velcro	84.17%	0.04	129	85.28%	0.03	170
Flip flops	3.43%	0.03	129	3%	0.02	170
Sandals with an ankle strap	8.50%	0.03	129	6.30%	0.02	170
Just socks	1.10%	0.01	129	2.09%	0.01	170
Barefoot (does not wear shoes or socks)	2.80%	0.01	129	2.82%	0.01	170
Other	0%	n/a	129	0.97%	0.01	170

BQ26. What type of top does your child wear to the playground most frequently?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	2.68%	0.02	129	1.98%	0.01	170
Long-sleeved top	21.14%	0.04	129	23.37%	0.04	170
Short-sleeved or tank top	74.27%	0.05	129	73.23%	0.04	170
Other	1.92%	0.01	129	1.42%	0.01	170

BQ27. What type of bottoms does your child wear to the playground most frequently?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	2.21%	0.02	129	2%	0.01	170
Long pants, such as jeans or leggings	57.81%	0.05	129	56.43%	0.05	170
Shorts, skirts, or dresses WITHOUT leggings	31.52%	0.05	129	27.30%	0.04	170
Shorts, skirts, or dresses WITH leggings	6.57%	0.02	129	11.89%	0.03	170
Other	1.90%	0.01	129	3%	0.01	170

BQ29. How often does your child wash or sanitize his or her hands after playing on a playground?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	2.96%	0.02	129	2.20%	0.01	170
Never	8.63%	0.03	129	9.60%	0.03	170
Every several visits	6.48%	0.02	129	8.24%	0.02	170
Every other visit	9.94%	0.03	129	7.99%	0.02	170
Every visit	71.99%	0.04	129	71.98%	0.04	170

BQ30. How does your child typically clean his or her hands after going to the playground?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	0%	n/a	111	0.21%	0.00	147
Water or damp cloth, without soap	2.72%	0.02	111	3.27%	0.02	147
Soap and water	58.45%	0.06	111	55.06%	0.05	147
Hand sanitizer	20.42%	0.05	111	21.62%	0.04	147
Baby wipe	16.29%	0.04	111	16.65%	0.04	147
Something else	2.13%	0.01	111	3.18%	0.01	147



BQ31. When does your child typically wash or sanitize his or her hands after visiting a playground?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	1.17%	0.01	111	1.71%	0.01	147
Just after leaving the playground	43.63%	0.06	111	43.48%	0.05	147
Just after returning home	38.84%	0.05	111	40.30%	0.05	147
Just before eating or drinking	16.37%	0.05	111	13.49%	0.04	147
Much later in the day	0%	n/a	111	1.02%	0.01	147

BQ32. When does your child typically bathe after returning home from the playground?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Immediately	8.53%	0.03	129	8.35%	0.03	170
Within 1-2 hours of returning home	23.56%	0.05	129	24.49%	0.04	170
Later the same day	54.12%	0.05	129	53.02%	0.05	170
The following day or later	13.78%	0.03	129	14.14%	0.03	170

BQ33. Does your child ever bring toys to the playground with them?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	0%	0.00	129	0.34%	0.00	170
No	66.30%	0.05	129	68.29%	0.04	170
Yes	33.23%	0.05	129	31.37%	0.04	170

BQ33B. How soon do you typically wash or sanitize the toys after your child returns home from the playground with them?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Immediately	22.82%	0.08	45	21.45%	0.07	57
Within 1-2 hours of returning home	4.08%	0.03	45	5.48%	0.03	57
Later the same day	15.11%	0.06	45	13.76%	0.05	57
The following day or later	18.33%	0.06	45	24.76%	0.07	57
Never	39.66%	0.08	45	34.56%	0.07	57

BQ34A. How often does your child eat at the playground?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	1.41%	0.01	129	1%	0.01	170
Never	50.04%	0.05	129	53.43%	0.05	170
Once every several visits	20.43%	0.04	129	18.55%	0.03	170
Once every other visit	5.64%	0.02	129	5.45%	0.02	170
Once per visit	18.11%	0.05	129	18.28%	0.04	170
More than once per visit	4.37%	0.02	129	3.24%	0.02	170

BQ34B. How often does your child drink at the playground?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	2.75%	0.01	129	2.04%	0.01	170
Never	18.19%	0.04	129	16.51%	0.03	170
Once every several visits	5.49%	0.02	129	7.44%	0.02	170
Once every other visit	4.70%	0.02	129	7.80%	0.02	170
Once per visit	22.90%	0.04	129	26.46%	0.04	170
More than once per visit	45.97%	0.05	129	39.76%	0.05	170

BQ34C. How often does your child use a pacifier at the playground?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	0.00%	n/a	129	0%	0.00	170
Never	96.47%	0.02	129	94.03%	0.02	170
Once every several visits	0%	n/a	129	0.71%	0.01	170
Once every other visit	0%	n/a	129	0.29%	0.00	170
Once per visit	1.11%	0.01	129	2.56%	0.01	170
More than once per visit	2.42%	0.02	129	1.97%	0.01	170

BQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Never	75.76%	0.04	129	71.32%	0.04	170
Once a day or less often	9.47%	0.03	129	8.98%	0.02	170
Once or twice a day	7.19%	0.02	129	7.55%	0.02	170
Several times a day	3.39%	0.02	129	5.88%	0.02	170
Many times a day	4.19%	0.02	129	6.27%	0.02	170

BQ36. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's clothing?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	1.92%	0.01	129	1%	0.01	170
Never	50.40%	0.05	129	51.19%	0.05	170
Every several visits	21.73%	0.04	129	21.75%	0.04	170
Every other visit	8.17%	0.02	129	9.08%	0.03	170
Every visit	17.77%	0.04	129	16.55%	0.03	170

BQ37. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's skin before he or she takes a bath?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	0.24%	0.00	129	0%	0.00	170
Never	65.28%	0.05	129	68.96%	0.04	170
Every several visits	16.01%	0.03	129	14.65%	0.03	170
Every other visit	10.66%	0.03	129	8.60%	0.02	170
Every visit	7.82%	0.03	129	7.62%	0.03	170

Indicated a temperature that is too hot

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	0.06%	0.00	1424	0.04%	0.00	1896
No	0.45%	0.00	1424	0.37%	0.00	1896
Yes	99.49%	0.00	1424	99.59%	0.00	1896

Indicated a temperature that is too cold

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	0.20%	0.00	1424	0.15%	0.00	1896
No	0.25%	0.00	1424	0.18%	0.00	1896
Yes	99.54%	0.00	1424	99.67%	0.00	1896

Toy sanitation habits

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	0.46%	0.00	129	0.34%	0.00	170
Never brings toys to playground	66.30%	0.05	129	68.29%	0.04	170
Brings toys and sanitizes	20.05%	0.04	129	20.53%	0.04	170
Brings toys and never sanitizes	13.18%	0.03	129	10.84%	0.02	170

Ever brought child to loose-material filled playground

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	1.51%	0.01	129	1.84%	0.01	170
No	14.23%	0.04	129	16.14%	0.04	170
Yes	84.26%	0.04	129	82.02%	0.04	170

## TOPLINE B - By Region

### Means

	West			Northeast			Midwest			South		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Mean of BQ7. Too hot temp	88.49	2.08	43	90.81	2.21	27	89.96	1.21	39	90.73	1.40	49
Mean of BQ7B. Too cold temp	41.81	2.89	46	41.80	3.84	28	33.32	4.02	40	46.52	2.87	48
Mean of upper body exposure (standardized)	0.11	0.16	48	-0.24	0.13	28	0.14	0.15	41	-0.15	0.13	50
Mean of oral exposure - eating or drinking (standardized)	0.19	0.16	48	0.29	0.23	28	0.01	0.12	41	-0.01	0.13	50
Mean of oral exposure- pacifier use (standardized)	-0.09	0.09	48	0.38	0.41	28	0.10	0.19	41	-0.19	0.04	49
Mean of oral exposure - general hand to mouth frequency (standardized)	-0.25	0.12	48	-0.21	0.15	28	0.09	0.18	41	-0.12	0.14	50

### Proportions

BQ1B. What is the child's sex?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Male	56.11%	0.09	48	36.65%	0.11	28	59.90%	0.09	41	66.20%	0.08	50
Female	39.36%	0.09	48	63.35%	0.11	28	38.72%	0.08	41	28.14%	0.07	50
Prefer not to indicate	4.53%	0.04	48	0%	n/a	28	1.38%	0.01	41	6%	0.05	50

BQ2. On average, how often does your child visit an outdoor playground?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	48	0%	n/a	28	3%	0.03	41	0.00%	n/a	50
Once a year	2.63%	0.03	48	0.00%	n/a	28	1.32%	0.01	41	10.92%	0.06	50
Several times a year	16.77%	0.07	48	18.74%	0.09	28	11.97%	0.05	41	15.45%	0.06	50
Once a month	13.04%	0.06	48	10.83%	0.08	28	13.96%	0.06	41	18.88%	0.07	50
Once a week	14.41%	0.05	48	16.69%	0.08	28	29.48%	0.08	41	18.09%	0.06	50
Several times a week	53.15%	0.09	48	53.74%	0.11	28	40.39%	0.09	41	36.66%	0.07	50

BQ3\_1. What, if anything, prevents your child from going to a playground more frequently?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Lack of time (work, other responsibilities)	0%	n/a	1	n/a	n/a	0	0%	n/a	1	0%	n/a	3
No nearby playground/no transportation	0%	n/a	1	n/a	n/a	0	0%	n/a	1	18%	0.18	3
Child has no desire	0.00%	n/a	1	n/a	n/a	0	0%	n/a	1	52%	0.31	3
Parent has no desire	0%	n/a	1	n/a	n/a	0	0%	n/a	1	0%	n/a	3
Child health reasons	0%	n/a	1	n/a	n/a	0	0%	n/a	1	0%	n/a	3
Parent health reasons	0%	n/a	1	n/a	n/a	0	0%	n/a	1	0%	n/a	3
Legal reasons (custody, marriage, etc.)	0%	n/a	1	n/a	n/a	0	0%	n/a	1	0%	n/a	3
Other	100%	n/a	1	n/a	n/a	0	100%	n/a	1	0%	n/a	3
Don't Know	0.00%	n/a	1	n/a	n/a	0	0%	n/a	1	30%	0.27	3
Refused	0%	n/a	1	n/a	n/a	0	0%	n/a	1	0%	n/a	3

BQ3B\_1. How, or with whom, does your child visit the playground most frequently?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
With another parent or guardian	55.91%	0.09	48	54.38%	0.12	28	58.12%	0.09	41	62.37%	0.08	50
With an adult relative, babysitter or other caretaker	12.06%	0.05	48	11.15%	0.07	28	26.01%	0.09	41	12.78%	0.05	50
With other children who are older	1%	0.01	48	0%	n/a	28	1.26%	0.01	41	3.12%	0.02	50
At daycare, school, church, or other institutions	35.33%	0.09	48	28.88%	0.10	28	17.52%	0.06	41	22.71%	0.06	50
Other	5%	0.04	48	10.41%	0.07	28	1.77%	0.02	41	1.18%	0.01	50
Don't Know	0%	n/a	48	0.00%	n/a	28	4%	0.03	41	0%	n/a	50
Refused	0%	n/a	48	0%	n/a	28	0%	n/a	41	0%	n/a	50

BQ4A. How many times per week does your child visit a playground during the Winter?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	22.87%	0.08	48	51.23%	0.11	28	58.56%	0.09	41	47.04%	0.08	50
Less than once per week	19.91%	0.06	48	19.59%	0.08	28	26.31%	0.07	41	17.69%	0.06	50
1-2 times	25.87%	0.08	48	20.92%	0.08	28	11.61%	0.07	41	17.58%	0.05	50
3-4 times	19.18%	0.08	48	8.26%	0.06	28	0.00%	n/a	41	8.77%	0.04	50
5-6 times	2.00%	0.01	48	0.00%	n/a	28	0%	n/a	41	6.55%	0.03	50
7 or more times	10%	0.04	48	0.00%	n/a	28	3.52%	0.03	41	2.37%	0.02	50

BQ4B. How many times per week does your child visit a playground during the Spring?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	7.96%	0.05	48	0.00%	n/a	28	0%	n/a	41	9.27%	0.06	50
Less than once per week	10.33%	0.05	48	15.60%	0.10	28	20.49%	0.07	41	13.63%	0.06	50
1-2 times	27.94%	0.08	48	37.52%	0.11	28	49.14%	0.09	41	32.66%	0.08	50
3-4 times	23.00%	0.08	48	28.85%	0.10	28	13.39%	0.06	41	24.48%	0.06	50
5-6 times	18.44%	0.07	48	11.40%	0.07	28	10.76%	0.05	41	15.44%	0.05	50
7 or more times	12.33%	0.05	48	6.63%	0.05	28	6.23%	0.04	41	4.53%	0.03	50

BQ4C. How many times per week does your child visit a playground during the Summer?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	48	0.00%	n/a	28	4%	0.03	41	0%	n/a	50
Never	0.93%	0.01	48	10.96%	0.07	28	0.00%	n/a	41	6%	0.04	50
Less than once per week	11.94%	0.05	48	4.88%	0.05	28	9.01%	0.05	41	23.02%	0.07	50
1-2 times	29.25%	0.08	48	43.60%	0.12	28	37.17%	0.09	41	30.91%	0.08	50
3-4 times	29.69%	0.08	48	16.25%	0.07	28	38.66%	0.09	41	13.23%	0.05	50
5-6 times	23.04%	0.08	48	16.22%	0.09	28	2.74%	0.02	41	9.18%	0.04	50
7 or more times	5.15%	0.02	48	8.08%	0.05	28	8.91%	0.04	41	17.76%	0.06	50

BQ4D. How many times per week does your child visit a playground during the Fall?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	3.31%	0.03	48	6.32%	0.06	28	3.30%	0.02	41	10.27%	0.05	50
Less than once per week	16.62%	0.06	48	15.13%	0.10	28	22.36%	0.07	41	20.40%	0.07	50
1-2 times	33.73%	0.08	48	44.27%	0.12	28	40.91%	0.09	41	25.51%	0.07	50
3-4 times	21.09%	0.08	48	16.42%	0.07	28	23.32%	0.08	41	21.69%	0.06	50
5-6 times	15.07%	0.07	48	12.42%	0.07	28	7.89%	0.04	41	12.49%	0.04	50
7 or more times	10.18%	0.04	48	5.44%	0.04	28	2.21%	0.02	41	9.63%	0.05	50

BQ5. On average, how long are your child's playground visits?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Less than 10 minutes	2%	0.02	48	0.00%	n/a	28	0%	n/a	41	3%	0.03	50
10-29 minutes	12.44%	0.04	48	18.31%	0.08	28	29.70%	0.09	41	12.57%	0.05	50
30-59 minutes	46.65%	0.09	48	39.73%	0.11	28	51.25%	0.09	41	37.35%	0.08	50
60-120 minutes	30.46%	0.09	48	41.96%	0.12	28	17.08%	0.06	41	37.31%	0.08	50
Longer than 120 minutes	8.47%	0.05	48	0%	n/a	28	1.98%	0.02	41	10.07%	0.05	50

BQ6A. On average, how long are your child's playground visits during the Winter?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Less than 10 minutes	6.28%	0.04	40	8.99%	0.09	18	26.30%	0.12	16	11.22%	0.06	31
10-29 minutes	30.73%	0.08	40	72.72%	0.13	18	48.00%	0.14	16	38.12%	0.10	31
30-59 minutes	50.63%	0.10	40	18.29%	0.11	18	8.82%	0.06	16	31.62%	0.09	31
60-120 minutes	10.22%	0.06	40	0.00%	n/a	18	0.00%	n/a	16	14.56%	0.07	31
Longer than 120 minutes	2.15%	0.02	40	0%	n/a	18	16.88%	0.15	16	4.48%	0.04	31

BQ6B. On average, how long are your child's playground visits during the Spring?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.00%	n/a	45	0%	n/a	28	0%	n/a	41	3%	0.03	48
Less than 10 minutes	2%	0.02	45	0.00%	n/a	28	0%	n/a	41	1%	0.01	48
10-29 minutes	24.95%	0.07	45	26.86%	0.10	28	35.22%	0.09	41	15.49%	0.06	48
30-59 minutes	36.25%	0.09	45	46.72%	0.12	28	46.48%	0.09	41	50.24%	0.08	48
60-120 minutes	26.26%	0.08	45	21.09%	0.09	28	16.32%	0.08	41	25.11%	0.07	48
Longer than 120 minutes	10.39%	0.07	45	5.33%	0.05	28	1.98%	0.02	41	4.54%	0.03	48

BQ6C. On average, how long are your child's playground visits during the Summer?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.00%	n/a	47	0%	n/a	25	0%	n/a	40	3%	0.03	48
Less than 10 minutes	0.00%	n/a	47	5%	0.05	25	0%	n/a	40	4%	0.03	48
10-29 minutes	22.12%	0.07	47	9.82%	0.07	25	19.38%	0.08	40	20.70%	0.06	48
30-59 minutes	37.48%	0.09	47	25.60%	0.10	25	57.02%	0.09	40	38.98%	0.08	48
60-120 minutes	24.21%	0.07	47	57.46%	0.12	25	14.30%	0.06	40	29.93%	0.08	48
Longer than 120 minutes	16.18%	0.08	47	1.64%	0.02	25	9.30%	0.07	40	3.77%	0.03	48

BQ6D. On average, how long are your child's playground visits during the Fall?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0.00%	n/a	47	0%	n/a	27	0%	n/a	39	3%	0.03	46
Less than 10 minutes	6.49%	0.04	47	0.00%	n/a	27	0.00%	n/a	39	13%	0.07	46
10-29 minutes	25.13%	0.08	47	29.77%	0.11	27	36.30%	0.09	39	21.47%	0.07	46
30-59 minutes	51.14%	0.09	47	52.89%	0.12	27	43.84%	0.09	39	39.69%	0.08	46
60-120 minutes	15.53%	0.06	47	17.34%	0.08	27	12.62%	0.06	39	17.73%	0.06	46
Longer than 120 minutes	1.71%	0.02	47	0%	n/a	27	7.23%	0.07	39	4.60%	0.03	46

BQ8\_1. During what types of weather would you prefer your child not visit a playground?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Wind	24.11%	0.07	48	49.94%	0.12	28	51.76%	0.09	41	36.11%	0.08	50
Fog	33.13%	0.09	48	35.99%	0.11	28	28.57%	0.08	41	59.29%	0.08	50
Rain	63.16%	0.08	48	79.50%	0.08	28	82.61%	0.06	41	76.39%	0.07	50
Snow	52.11%	0.09	48	62.96%	0.11	28	59.98%	0.08	41	76.49%	0.06	50
Sleet/hail	78.56%	0.07	48	88.42%	0.06	28	94.96%	0.03	41	90.07%	0.04	50
Thunder/lightning	83.94%	0.06	48	89.28%	0.06	28	96.77%	0.02	41	90.56%	0.04	50
All weather is acceptable	5%	0.04	48	7.59%	0.06	28	1.38%	0.01	41	0.89%	0.01	50
Other	1%	0.01	48	0.92%	0.01	28	1.85%	0.02	41	4.28%	0.03	50
NOT Don't Know	0%	n/a	48	0%	n/a	28	0%	n/a	41	0%	n/a	50
NOT Refused	0%	n/a	48	0%	n/a	28	0%	n/a	41	0%	n/a	50

BQ9. What type of ground covering material is most common on the playgrounds your child visits?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	48	0.92%	0.01	28	3.52%	0.03	41	0%	n/a	50
Wood	40.42%	0.09	48	14.44%	0.07	28	25.97%	0.08	41	20.40%	0.07	50
Rubber or plastic	26.08%	0.08	48	39.53%	0.11	28	22.98%	0.08	41	31.06%	0.08	50
Stone or cement	0%	n/a	48	6.32%	0.06	28	2.82%	0.02	41	0%	n/a	50
A mix of several different types of surfaces	22.68%	0.06	48	38.79%	0.12	28	40.07%	0.09	41	35.67%	0.08	50
Something else	10.82%	0.05	48	0.00%	n/a	28	4.65%	0.03	41	12.87%	0.05	50

BQ10. How is the material covering the playground held together?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	3.28%	0.03	48	7.70%	0.07	27	7.01%	0.04	40	8.41%	0.05	50
Loose pieces, pebbles, or mulch	41.76%	0.09	48	12.96%	0.06	27	43.56%	0.09	40	42.18%	0.08	50
Mulch-like, but held together	15.92%	0.06	48	13.99%	0.07	27	16.31%	0.06	40	19.12%	0.06	50
Solid with seams, like tiles	9.90%	0.07	48	25.81%	0.10	27	3.45%	0.03	40	1.38%	0.01	50
Paved solid, with no seams	3.81%	0.03	48	31.87%	0.12	27	1.01%	0.01	40	12.28%	0.06	50
Something else	25.32%	0.07	48	7.67%	0.06	27	28.65%	0.09	40	16.63%	0.06	50

BQ11. How often does your child visit this type of playground specifically?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	48	0%	n/a	28	2.44%	0.02	41	0%	n/a	50
Less than once a year	3%	0.03	48	0%	n/a	28	0.00%	n/a	41	0%	n/a	50
Once a year	0.00%	n/a	48	6.32%	0.06	28	0%	n/a	41	15%	0.07	50
Several times a year	15.01%	0.07	48	25.81%	0.11	28	19.06%	0.06	41	16.11%	0.06	50
Once a month	14.63%	0.06	48	7.63%	0.07	28	15.82%	0.06	41	12.86%	0.06	50
Once a week	21.12%	0.08	48	29.67%	0.10	28	29.03%	0.08	41	14.93%	0.05	50
Several times a week	46.61%	0.09	48	30.57%	0.10	28	33.64%	0.09	41	40.80%	0.08	50

BQ13. How often does your child get cuts, scrapes or "rug burn" from the playground?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	3%	0.03	48	0%	n/a	28	2.44%	0.02	41	0%	n/a	50
Never	19.91%	0.07	48	33.37%	0.11	28	24.20%	0.07	41	37.48%	0.08	50
Less than once a year	11.50%	0.07	48	17.81%	0.10	28	6.81%	0.04	41	7.90%	0.04	50
Once a year	15.43%	0.06	48	18.03%	0.08	28	31.45%	0.09	41	13.81%	0.06	50
Several times a year	15.53%	0.06	48	10.14%	0.06	28	17.37%	0.06	41	17.15%	0.06	50
Once a month	21.25%	0.08	48	10.24%	0.05	28	9.90%	0.05	41	10.49%	0.04	50
Once a week	9.88%	0.05	48	10.41%	0.08	28	3.52%	0.03	41	6.95%	0.04	50
Several times a week	3.15%	0.03	48	0.00%	n/a	28	4.31%	0.03	41	6.22%	0.04	50

BQ15. How often does your child visit playgrounds where the surface is made up of loose filling materials like loose wood, rubber mulch, gravel?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	48	0.92%	0.01	28	2.44%	0.02	41	3%	0.02	50
Never	8.05%	0.04	48	25.05%	0.10	28	1.38%	0.01	41	27.07%	0.08	50
Less than once a year	4.79%	0.03	48	11.05%	0.07	28	3.33%	0.03	41	3%	0.03	50
Once a year	11.12%	0.07	48	0.00%	n/a	28	3.43%	0.03	41	0.00%	n/a	50
Several times a year	18.65%	0.06	48	32.71%	0.11	28	19.49%	0.06	41	21.59%	0.07	50
Once a month	15.11%	0.06	48	16.78%	0.09	28	9.43%	0.05	41	7.93%	0.03	50
Once a week	6.04%	0.03	48	1.00%	0.01	28	36.94%	0.09	41	7.03%	0.04	50
Several times a week	36.24%	0.09	48	12.50%	0.07	28	23.55%	0.08	41	29.59%	0.07	50

BQ19. How well is the playground surface maintained, as in replaced, cleaned, or smoothed out?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	43	0.00%	n/a	21	5%	0.04	39	9.03%	0.06	38
Poor	0.00%	n/a	43	0.00%	n/a	21	5%	0.04	39	7.85%	0.05	38
Fair	20.90%	0.09	43	16.16%	0.09	21	20.97%	0.07	39	12.92%	0.06	38
Good	37.28%	0.09	43	34.14%	0.13	21	37.55%	0.09	39	29.48%	0.08	38
Very good	31.62%	0.09	43	15.13%	0.08	21	18.23%	0.07	39	27.56%	0.08	38
Excellent	10.20%	0.05	43	34.57%	0.14	21	13.63%	0.08	39	13.17%	0.06	38

BQ21. What type of equipment does your child's playground have?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Swings	83.98%	0.07	48	83.11%	0.09	28	95.49%	0.03	41	88.51%	0.05	50
Slides	91.33%	0.05	48	86.10%	0.09	28	94.96%	0.03	41	90.19%	0.04	50
Monkey bars	83.78%	0.06	48	70.17%	0.11	28	87.40%	0.05	41	81.83%	0.06	50
Other moving equipment like a see-saw or merry-go-round	54.54%	0.09	48	31.66%	0.10	28	62.21%	0.09	41	48.56%	0.08	50
Other stationary equipment like tunnels or climbing rope	72.07%	0.08	48	56.24%	0.12	28	84.10%	0.06	41	69.72%	0.08	50
Don't Know	0%	n/a	48	8%	0.07	28	0.00%	n/a	41	0%	n/a	50
Refused	0%	n/a	48	0%	n/a	28	0%	n/a	41	0%	n/a	50



BQ22. What kind of shoes does your child wear most frequently on the playground?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Shoes with laces/Velcro	88.27%	0.04	48	90.09%	0.07	28	78.76%	0.08	41	84.17%	0.07	50
Flip flops	0%	n/a	48	0.00%	n/a	28	0%	n/a	41	7.61%	0.06	50
Sandals with an ankle strap	4.50%	0.02	48	9.91%	0.07	28	13.74%	0.08	41	1.49%	0.01	50
Just socks	3%	0.03	48	0.00%	n/a	28	3.89%	0.04	41	1%	0.01	50
Barefoot (does not wear shoes or socks)	4.28%	0.03	48	0.00%	n/a	28	3.61%	0.03	41	2.55%	0.03	50
Other	0%	n/a	48	0.00%	n/a	28	0%	n/a	41	3%	0.03	50

BQ26. What type of top does your child wear to the playground most frequently?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	3%	0.03	48	2.18%	0.02	28	4%	0.03	41	0.00%	n/a	50
Long-sleeved top	33.53%	0.09	48	31.38%	0.10	28	12.14%	0.05	41	19.52%	0.07	50
Short-sleeved or tank top	62.26%	0.09	48	66.44%	0.10	28	82.80%	0.06	41	78.11%	0.07	50
Other	1%	0.01	48	0.00%	n/a	28	1.54%	0.02	41	2.37%	0.02	50

BQ27. What type of bottoms does your child wear to the playground most frequently?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	3%	0.03	48	0.00%	n/a	28	4%	0.03	41	0%	n/a	50
Long pants, such as jeans or leggings	66.72%	0.08	48	73.13%	0.10	28	39.41%	0.09	41	51.64%	0.08	50
Shorts, skirts, or dresses WITHOUT leggings	15.11%	0.06	48	16.48%	0.09	28	47.54%	0.09	41	29.40%	0.07	50
Shorts, skirts, or dresses WITH leggings	11.71%	0.06	48	10.38%	0.07	28	7.99%	0.05	41	14.48%	0.06	50
Other	3%	0.03	48	0.00%	n/a	28	1.54%	0.02	41	4.48%	0.03	50

BQ29. How often does your child wash or sanitize his or her hands after playing on a playground?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	4%	0.03	48	0%	n/a	28	0.00%	n/a	41	3.54%	0.03	50
Never	15.24%	0.06	48	5.70%	0.03	28	5.99%	0.04	41	9.52%	0.06	50
Every several visits	3.55%	0.02	48	22.79%	0.11	28	3.41%	0.02	41	8.77%	0.04	50
Every other visit	6.12%	0.03	48	10.16%	0.06	28	5.36%	0.04	41	10.58%	0.05	50
Every visit	71.43%	0.07	48	61.35%	0.11	28	85.24%	0.06	41	67.58%	0.08	50

BQ30. How does your child typically clean his or her hands after going to the playground?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	1%	0.01	38	0.00%	n/a	24	0%	n/a	38	0%	n/a	44
Water or damp cloth, without soap	4.55%	0.03	38	5%	0.05	24	0.00%	n/a	38	3.81%	0.04	44
Soap and water	54.86%	0.10	38	49.28%	0.12	24	57.32%	0.09	38	55.55%	0.08	44
Hand sanitizer	21.52%	0.10	38	25.58%	0.11	24	24.70%	0.09	38	17.40%	0.06	44
Baby wipe	18.26%	0.08	38	20.02%	0.09	24	12.24%	0.05	38	17.63%	0.06	44
Something else	0.00%	n/a	38	0%	n/a	24	5.74%	0.04	38	5.62%	0.03	44

BQ31. When does your child typically wash or sanitize his or her hands after visiting a playground?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	38	0.00%	n/a	24	4%	0.04	38	3%	0.03	44
Just after leaving the playground	61.54%	0.10	38	47.15%	0.12	24	22.93%	0.07	38	40.94%	0.08	44
Just after returning home	36.41%	0.09	38	40.54%	0.12	24	54.72%	0.09	38	33.45%	0.08	44
Just before eating or drinking	2.05%	0.02	38	12.31%	0.09	24	18.61%	0.09	38	19.96%	0.08	44
Much later in the day	0%	n/a	38	0.00%	n/a	24	0%	n/a	38	3%	0.03	44

BQ32. When does your child typically bathe after returning home from the playground?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Immediately	15.18%	0.08	48	8.62%	0.06	28	0.00%	n/a	41	8.37%	0.05	50
Within 1-2 hours of returning home	5.05%	0.03	48	43.65%	0.12	28	27.29%	0.09	41	30.77%	0.07	50
Later the same day	57.29%	0.09	48	40.32%	0.11	28	56.17%	0.09	41	51.42%	0.08	50
The following day or later	22.48%	0.07	48	7.41%	0.05	28	16.54%	0.06	41	9.44%	0.04	50

BQ33. Does your child ever bring toys to the playground with them?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	48	2%	0.02	28	0%	n/a	41	0.00%	n/a	50
No	69.22%	0.07	48	68.37%	0.11	28	64.51%	0.09	41	70.52%	0.07	50
Yes	30.78%	0.07	48	29.45%	0.10	28	35.49%	0.09	41	29.48%	0.07	50

BQ33B. How soon do you typically wash or sanitize the toys after your child returns home from the playground with them?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Immediately	13.90%	0.09	20	46.30%	0.21	8	29.62%	0.17	12	11.24%	0.10	16
Within 1-2 hours of returning home	6.15%	0.05	20	0.00%	n/a	8	9.18%	0.09	12	4.90%	0.05	16
Later the same day	9%	0.06	20	33.91%	0.19	8	5.20%	0.05	12	15.75%	0.11	16
The following day or later	26.86%	0.14	20	7.60%	0.08	8	33.35%	0.15	12	25.84%	0.12	16
Never	43.78%	0.13	20	12.19%	0.09	8	22.64%	0.11	12	42.26%	0.14	16

BQ34A. How often does your child eat at the playground?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	1%	0.01	48	0%	n/a	28	0.00%	n/a	41	2.37%	0.02	50
Never	44.74%	0.09	48	36.22%	0.11	28	62.25%	0.09	41	62.32%	0.08	50
Once every several visits	24.36%	0.07	48	13.06%	0.07	28	20.77%	0.07	41	14.33%	0.05	50
Once every other visit	5.86%	0.03	48	9.19%	0.05	28	5.87%	0.03	41	3.32%	0.02	50
Once per visit	14.99%	0.07	48	40.03%	0.12	28	11.11%	0.07	41	16.22%	0.07	50
More than once per visit	9.11%	0.05	48	1%	0.02	28	0.00%	n/a	41	1.45%	0.01	50

BQ34B. How often does your child drink at the playground?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	1%	0.01	48	2.18%	0.02	28	5.96%	0.04	41	0.00%	n/a	50
Never	15.99%	0.05	48	28.19%	0.10	28	1.32%	0.01	41	20.16%	0.06	50
Once every several visits	6%	0.04	48	0.00%	n/a	28	16.08%	0.06	41	6.63%	0.03	50
Once every other visit	12.02%	0.06	48	4.83%	0.05	28	5.46%	0.03	41	5.24%	0.03	50
Once per visit	16.59%	0.07	48	28.85%	0.11	28	35.47%	0.08	41	28.73%	0.07	50
More than once per visit	47.78%	0.09	48	35.96%	0.11	28	35.70%	0.09	41	39.25%	0.08	50

BQ34C. How often does your child use a pacifier at the playground?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	48	0.00%	n/a	28	0%	n/a	41	1%	0.01	50
Never	96.63%	0.02	48	88.60%	0.08	28	91.69%	0.05	41	96%	0.03	50
Once every several visits	0%	n/a	48	0.00%	n/a	28	0%	n/a	41	2%	0.02	50
Once every other visit	0%	n/a	48	0.00%	n/a	28	0%	n/a	41	1%	0.01	50
Once per visit	2.71%	0.02	48	0.00%	n/a	28	8.31%	0.05	41	0%	n/a	50
More than once per visit	1%	0.01	48	11.40%	0.08	28	0.00%	n/a	41	0%	n/a	50

BQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	75.99%	0.07	48	77.86%	0.08	28	59.69%	0.09	41	70.76%	0.07	50
Once a day or less often	11.85%	0.05	48	2.23%	0.02	28	10.43%	0.05	41	9.21%	0.04	50
Once or twice a day	3.29%	0.02	48	10.71%	0.07	28	10.32%	0.04	41	8.10%	0.05	50
Several times a day	2%	0.02	48	3.62%	0.02	28	13.90%	0.06	41	4.94%	0.03	50
Many times a day	7%	0.03	48	5.57%	0.03	28	5.66%	0.04	41	6.98%	0.04	50

BQ36. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's clothing?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	2%	0.02	48	0%	n/a	28	0.00%	n/a	41	2.89%	0.02	50
Never	52.62%	0.09	48	48.42%	0.12	28	41.83%	0.09	41	55.38%	0.08	50
Every several visits	19.03%	0.06	48	35.83%	0.11	28	21.77%	0.07	41	18.27%	0.07	50
Every other visit	8.48%	0.06	48	4.54%	0.04	28	8.13%	0.04	41	12.72%	0.05	50
Every visit	18.21%	0.07	48	11.21%	0.07	28	28.27%	0.08	41	10.73%	0.05	50

BQ37. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's skin before he or she takes a bath?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	48	0%	n/a	28	0.00%	n/a	41	1%	0.01	50
Never	56.88%	0.09	48	77.80%	0.09	28	59.65%	0.09	41	79.56%	0.06	50
Every several visits	22.82%	0.06	48	16.87%	0.08	28	14.84%	0.06	41	7.33%	0.03	50
Every other visit	7.36%	0.05	48	5.33%	0.05	28	14.64%	0.06	41	7.58%	0.04	50
Every visit	12.94%	0.07	48	0.00%	n/a	28	10.87%	0.05	41	5.01%	0.03	50

Indicated a temperature that is too hot

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	468	0.00%	n/a	349	0.00%	n/a	411	0.12%	0.00	645
No	1.00%	0.01	468	0.13%	0.00	349	0.46%	0.00	411	0.00%	n/a	645
Yes	99.00%	0.01	468	99.87%	0.00	349	99.54%	0.00	411	99.88%	0.00	645

Indicated a temperature that is too cold

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	468	0.00%	n/a	349	0.00%	n/a	411	0.40%	0.00	645
No	0.56%	0.00	468	0.00%	n/a	349	0.22%	0.00	411	0.00%	n/a	645
Yes	99.44%	0.00	468	100.00%	n/a	349	99.78%	0.00	411	99.60%	0.00	645

Toy sanitation habits

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	48	2.18%	0.02	28	0.00%	n/a	41	0.00%	n/a	50
Never brings toys to playground	69.22%	0.07	48	68.37%	0.11	28	64.51%	0.09	41	70.52%	0.07	50
Brings toys and sanitizes	17.30%	0.06	48	25.86%	0.10	28	27.46%	0.09	41	17.02%	0.06	50
Brings toys and never sanitizes	13.47%	0.05	48	3.59%	0.03	28	8.04%	0.04	41	12.46%	0.05	50

Ever brought child to loose-material filled playground

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	48	0.92%	0.01	28	2.44%	0.02	41	3.46%	0.02	50
No	8.05%	0.04	48	25.05%	0.10	28	1.38%	0.01	41	27.07%	0.08	50
Yes	91.95%	0.04	48	74.02%	0.10	28	96.17%	0.03	41	69.46%	0.08	50

## TOPLINE B - By Surface Type

### Means

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Mean of BQ7. Too hot temp	90.17	1.85	37	88.76	1.53	45	88.80	1.19	3	91.32	1.44	61	87.95	3.00	13
Mean of BQ7B. Too cold temp	42.78	2.50	37	46.07	3.22	47	40.47	0.79	3	37.94	3.38	63	41.03	2.07	13
Mean of upper body exposure (standardized)	0.09	0.15	38	-0.34	0.09	47	-0.11	0.28	3	0.02	0.14	64	0.27	0.28	16
Mean of oral exposure - eating or drinking (standardized)	0.04	0.14	38	0.22	0.18	47	0.09	0.10	3	0.08	0.12	64	-0.06	0.19	16
Mean of oral exposure- pacifier use (standardized)	-0.06	0.11	38	-0.07	0.15	46	3.09	1.58	3	-0.04	0.12	64	-0.12	0.11	16
Mean of oral exposure - general hand to mouth frequency (standardized)	-0.25	0.12	38	-0.20	0.13	47	0.13	0.61	3	0.09	0.16	64	-0.53	0.07	16

### Proportions

BQ1B. What is the child's sex?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Male	64.54%	0.09	38	54.23%	0.09	47	100%	n/a	3	49.00%	0.08	64	68.64%	0.12	16
Female	29.56%	0.09	38	45.77%	0.09	47	0%	n/a	3	45.28%	0.07	64	31.36%	0.12	16
Prefer not to indicate	5.90%	0.05	38	0%	n/a	47	0%	n/a	3	5.72%	0.05	64	0%	n/a	16

BQ2. On average, how often does your child visit an outdoor playground?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Don't know	0%	n/a	38	0%	n/a	47	0%	n/a	3	1.90%	0.02	64	0%	n/a	16
Once a year	6.95%	0.05	38	3.15%	0.02	47	0%	n/a	3	5.72%	0.05	64	0%	n/a	16
Several times a year	23.94%	0.08	38	19.99%	0.06	47	61.73%	0.29	3	4.21%	0.02	64	8.53%	0.06	16
Once a month	11.97%	0.06	38	11.14%	0.07	47	0%	n/a	3	21.85%	0.07	64	15.73%	0.11	16
Once a week	20.19%	0.08	38	13.92%	0.05	47	0%	n/a	3	20.54%	0.05	64	34.07%	0.14	16
Several times a week	36.97%	0.09	38	51.80%	0.09	47	38.27%	0.29	3	45.77%	0.07	64	41.67%	0.14	16

BQ3\_1. What, if anything, prevents your child from going to a playground more frequently?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Lack of time (work, other responsibilities)	0%	n/a	2	0%	n/a	2	n/a	n/a	0	0%	n/a	1	n/a	n/a	0
No nearby playground/no transportation	0%	n/a	2	69.19%	0.30	2	n/a	n/a	0	0%	n/a	1	n/a	n/a	0
Child has no desire	0%	n/a	2	0%	n/a	2	n/a	n/a	0	100%	n/a	1	n/a	n/a	0
Parent has no desire	0%	n/a	2	0%	n/a	2	n/a	n/a	0	0%	n/a	1	n/a	n/a	0
Child health reasons	0%	n/a	2	0%	n/a	2	n/a	n/a	0	0%	n/a	1	n/a	n/a	0
Parent health reasons	0%	n/a	2	0%	n/a	2	n/a	n/a	0	0%	n/a	1	n/a	n/a	0
Legal reasons (custody, marriage, etc.)	0%	n/a	2	0%	n/a	2	n/a	n/a	0	0%	n/a	1	n/a	n/a	0
Other	39.64%	0.34	2	30.81%	0.30	2	n/a	n/a	0	0%	n/a	1	n/a	n/a	0
Don't Know	60.36%	0.34	2	0%	n/a	2	n/a	n/a	0	0%	n/a	1	n/a	n/a	0
Refused	0%	n/a	2	0%	n/a	2	n/a	n/a	0	0%	n/a	1	n/a	n/a	0

BQ3B\_1. How, or with whom, does your child visit the playground most frequently?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
With another parent or guardian	59.75%	0.09	38	40.09%	0.08	47	14.22%	0.15	3	75.34%	0.06	64	66.13%	0.13	16
With an adult relative, babysitter or other caretaker	19.37%	0.08	38	15.12%	0.06	47	61.73%	0.29	3	6.49%	0.03	64	27.50%	0.13	16
With other children who are older	0%	n/a	38	2.18%	0.02	47	0%	n/a	3	2.02%	0.01	64	4.46%	0.04	16
At daycare, school, church, or other institutions	24.40%	0.08	38	37.96%	0.08	47	24.05%	0.24	3	22.58%	0.06	64	7.55%	0.05	16
Other	0%	n/a	38	9.16%	0.05	47	0%	n/a	3	2.36%	0.02	64	2.86%	0.03	16
Don't Know	0%	n/a	38	0%	n/a	47	0%	n/a	3	0%	n/a	64	0%	n/a	16
Refused	0%	n/a	38	0%	n/a	47	0%	n/a	3	0%	n/a	64	0%	n/a	16

BQ4A. How many times per week does your child visit a playground during the Winter?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Never	49.12%	0.09	38	35.60%	0.08	47	75.95%	0.24	3	46.75%	0.08	64	31.92%	0.13	16
Less than once per week	15.45%	0.06	38	20.94%	0.07	47	24.05%	0.24	3	23.01%	0.06	64	27.45%	0.12	16
1-2 times	16.19%	0.07	38	16.73%	0.06	47	0%	n/a	3	19.67%	0.05	64	37.28%	0.14	16
3-4 times	12.57%	0.06	38	15.45%	0.07	47	0%	n/a	3	4.92%	0.03	64	3.35%	0.03	16
5-6 times	2.57%	0.02	38	6.70%	0.04	47	0%	n/a	3	2.13%	0.02	64	0%	n/a	16
7 or more times	4.11%	0.03	38	4.58%	0.03	47	0%	n/a	3	3.51%	0.02	64	0%	n/a	16

BQ4B. How many times per week does your child visit a playground during the Spring?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Never	4.75%	0.05	38	8.30%	0.06	47	0%	n/a	3	3.65%	0.04	64	4.39%	0.04	16
Less than once per week	20.16%	0.07	38	7.13%	0.04	47	0%	n/a	3	16.81%	0.06	64	16.15%	0.11	16
1-2 times	31.37%	0.09	38	40.16%	0.09	47	61.73%	0.29	3	35.48%	0.07	64	27.85%	0.13	16
3-4 times	13.00%	0.06	38	23.54%	0.07	47	14.22%	0.15	3	21.87%	0.06	64	47.66%	0.14	16
5-6 times	18.48%	0.08	38	17.82%	0.06	47	24.05%	0.24	3	12.53%	0.05	64	3.96%	0.04	16
7 or more times	12.24%	0.06	38	3.04%	0.03	47	0%	n/a	3	9.66%	0.04	64	0%	n/a	16

BQ4C. How many times per week does your child visit a playground during the Summer?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Don't know	0%	n/a	38	0%	n/a	47	0%	n/a	3	0%	n/a	64	0%	n/a	16
Never	1.03%	0.01	38	3.41%	0.03	47	0%	n/a	3	8.06%	0.05	64	0%	n/a	16
Less than once per week	14.17%	0.06	38	14.89%	0.07	47	0%	n/a	3	11.65%	0.05	64	20.53%	0.12	16
1-2 times	45.76%	0.09	38	26.12%	0.07	47	61.73%	0.29	3	29.42%	0.08	64	43.32%	0.14	16
3-4 times	11.02%	0.05	38	28.77%	0.08	47	24.05%	0.24	3	30.04%	0.06	64	22.17%	0.11	16
5-6 times	19.77%	0.08	38	16.55%	0.06	47	0%	n/a	3	7.88%	0.03	64	3.96%	0.04	16
7 or more times	8.24%	0.04	38	10.27%	0.05	47	14.22%	0.15	3	12.95%	0.04	64	10.02%	0.07	16

BQ4D. How many times per week does your child visit a playground during the Fall?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Never	5.99%	0.05	38	4.58%	0.03	47	61.73%	0.29	3	3.65%	0.04	64	11.01%	0.10	16
Less than once per week	22.81%	0.07	38	12.13%	0.07	47	0%	n/a	3	20.16%	0.07	64	28.73%	0.12	16
1-2 times	33.36%	0.09	38	29.54%	0.08	47	0%	n/a	3	37.14%	0.07	64	37.44%	0.14	16
3-4 times	11.92%	0.06	38	29.39%	0.08	47	38.27%	0.29	3	23.56%	0.06	64	13.06%	0.08	16
5-6 times	18.08%	0.08	38	13.27%	0.05	47	0%	n/a	3	10.91%	0.04	64	3.96%	0.04	16
7 or more times	7.85%	0.04	38	11.10%	0.05	47	0%	n/a	3	4.58%	0.02	64	5.81%	0.06	16

BQ5. On average, how long are your child's playground visits?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Less than 10 minutes	2.08%	0.02	38	3.03%	0.03	47	0%	n/a	3	0%	n/a	64	0%	n/a	16
10-29 minutes	24.24%	0.08	38	15.70%	0.05	47	0%	n/a	3	13.77%	0.04	64	14.99%	0.10	16
30-59 minutes	43.61%	0.09	38	39.11%	0.08	47	38.27%	0.29	3	49.57%	0.08	64	39.86%	0.14	16
60-120 minutes	25.44%	0.08	38	40.62%	0.09	47	61.73%	0.29	3	28.88%	0.07	64	22.45%	0.11	16
Longer than 120 minutes	4.64%	0.03	38	1.54%	0.02	47	0%	n/a	3	7.78%	0.05	64	22.70%	0.13	16

BQ6A. On average, how long are your child's playground visits during the Winter?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Less than 10 minutes	12.01%	0.07	21	7.96%	0.05	31	0%	n/a	1	17.69%	0.07	42	8.54%	0.08	11
10-29 minutes	33.87%	0.11	21	39.78%	0.10	31	100%	n/a	1	47.47%	0.09	42	43.51%	0.18	11
30-59 minutes	25.55%	0.12	21	36.53%	0.11	31	0%	n/a	1	33.55%	0.08	42	39.87%	0.17	11
60-120 minutes	22.65%	0.11	21	5.38%	0.04	31	0%	n/a	1	1.28%	0.01	42	8.08%	0.08	11
Longer than 120 minutes	5.90%	0.06	21	10.35%	0.08	31	0%	n/a	1	0%	n/a	42	0%	n/a	11

BQ6B. On average, how long are your child's playground visits during the Spring?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Refused	0%	n/a	37	0%	n/a	45	0%	n/a	3	0%	n/a	63	12.22%	0.11	15
Less than 10 minutes	2.18%	0.02	37	1.56%	0.02	45	0%	n/a	3	0%	n/a	63	0%	n/a	15
10-29 minutes	25.24%	0.08	37	27.30%	0.08	45	0%	n/a	3	17.89%	0.05	63	45.68%	0.15	15
30-59 minutes	30.20%	0.09	37	38.30%	0.08	45	100%	n/a	3	65.30%	0.07	63	23.21%	0.10	15
60-120 minutes	36.74%	0.10	37	20.08%	0.07	45	0%	n/a	3	15.58%	0.05	63	18.89%	0.11	15
Longer than 120 minutes	5.63%	0.04	37	12.75%	0.07	45	0%	n/a	3	1.23%	0.01	63	0%	n/a	15

BQ6C. On average, how long are your child's playground visits during the Summer?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Refused	0%	n/a	37	0%	n/a	45	0%	n/a	3	0%	n/a	61	11.69%	0.11	16
Less than 10 minutes	4.24%	0.04	37	0%	n/a	45	0%	n/a	3	2.53%	0.02	61	0%	n/a	16
10-29 minutes	24.68%	0.08	37	23.48%	0.07	45	0%	n/a	3	10.22%	0.04	61	26.00%	0.13	16
30-59 minutes	34.44%	0.09	37	32.43%	0.08	45	85.78%	0.15	3	50.18%	0.08	61	48.22%	0.14	16
60-120 minutes	31.95%	0.09	37	25.95%	0.08	45	14.22%	0.15	3	32.58%	0.08	61	14.10%	0.08	16
Longer than 120 minutes	4.69%	0.03	37	18.14%	0.08	45	0%	n/a	3	4.49%	0.03	61	0%	n/a	16

BQ6D. On average, how long are your child's playground visits during the Fall?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Refused	0%	n/a	36	0%	n/a	44	0%	n/a	2	0%	n/a	63	13.13%	0.12	15
Less than 10 minutes	7.00%	0.04	36	0%	n/a	44	0%	n/a	2	10.25%	0.06	63	9.67%	0.09	15
10-29 minutes	33.76%	0.09	36	31.19%	0.08	44	0%	n/a	2	19.50%	0.05	63	26.05%	0.12	15
30-59 minutes	34.03%	0.10	36	46.97%	0.09	44	100%	n/a	2	56.29%	0.08	63	35.59%	0.14	15
60-120 minutes	21.23%	0.08	36	14.85%	0.06	44	0%	n/a	2	12.72%	0.05	63	15.56%	0.09	15
Longer than 120 minutes	3.97%	0.03	36	6.98%	0.05	44	0%	n/a	2	1.23%	0.01	63	0%	n/a	15

BQ8\_1. During what types of weather would you prefer your child not visit a playground?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Wind	25.53%	0.08	38	42.30%	0.08	47	75.95%	0.24	3	39.30%	0.07	64	50.75%	0.14	16
Fog	36.40%	0.10	38	48.36%	0.09	47	14.22%	0.15	3	41.90%	0.08	64	45.30%	0.14	16
Rain	67.95%	0.09	38	80.03%	0.06	47	100%	n/a	3	74.41%	0.07	64	69.49%	0.13	16
Snow	78.13%	0.06	38	69.03%	0.08	47	61.73%	0.29	3	58.90%	0.07	64	27.80%	0.12	16
Sleet/hail	94.58%	0.03	38	87.04%	0.06	47	100%	n/a	3	89.74%	0.03	64	59.76%	0.14	16
Thunder/lightning	98.86%	0.01	38	86.92%	0.06	47	100%	n/a	3	90.74%	0.03	64	68.93%	0.14	16
All weather is acceptable	1.14%	0.01	38	7.67%	0.05	47	0%	n/a	3	1.97%	0.01	64	0%	n/a	16
Other	0%	n/a	38	3.26%	0.03	47	0%	n/a	3	2.33%	0.02	64	5.50%	0.05	16
NOT Don't Know	0%	n/a	38	0%	n/a	47	0%	n/a	3	0%	n/a	64	0%	n/a	16
NOT Refused	0%	n/a	38	0%	n/a	47	0%	n/a	3	0%	n/a	64	0%	n/a	16

BQ9. What type of ground covering material is most common on the playgrounds your child visits?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Don't know	0%	n/a	38	0%	n/a	47	0%	n/a	3	0%	n/a	64	0%	n/a	16
Wood	100%	n/a	38	0%	n/a	47	0%	n/a	3	0%	n/a	64	0%	n/a	16
Rubber or plastic	0%	n/a	38	100%	n/a	47	0%	n/a	3	0%	n/a	64	0%	n/a	16
Stone or cement	0%	n/a	38	0%	n/a	47	100%	n/a	3	0%	n/a	64	0%	n/a	16
A mix of several different types of surfaces	0%	n/a	38	0%	n/a	47	0%	n/a	3	100%	n/a	64	0%	n/a	16
Something else	0%	n/a	38	0%	n/a	47	0%	n/a	3	0%	n/a	64	100%	n/a	16

BQ10. How is the material covering the playground held together?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Don't know	2.30%	0.02	38	3.04%	0.03	47	0%	n/a	3	5.25%	0.04	64	37.87%	0.15	16
Loose pieces, pebbles, or mulch	66.79%	0.08	38	19.36%	0.06	47	24.05%	0.24	3	37.92%	0.07	64	15.83%	0.08	16
Mulch-like, but held together	23.41%	0.07	38	18.15%	0.06	47	0%	n/a	3	13.76%	0.04	64	3.35%	0.03	16
Solid with seams, like tiles	0%	n/a	38	24.76%	0.08	47	0%	n/a	3	3.66%	0.02	64	0%	n/a	16
Paved solid, with no seams	3.50%	0.03	38	18.03%	0.07	47	61.73%	0.29	3	8.50%	0.05	64	2.86%	0.03	16
Something else	4.00%	0.04	38	16.65%	0.07	47	14.22%	0.15	3	30.92%	0.07	64	40.10%	0.14	16

BQ11. How often does your child visit this type of playground specifically?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Don't know	0%	n/a	38	0%	n/a	47	0%	n/a	3	1.62%	0.02	64	0%	n/a	16
Less than once a year	2.75%	0.03	38	0%	n/a	47	0%	n/a	3	0%	n/a	64	0%	n/a	16
Once a year	4.19%	0.04	38	3.03%	0.03	47	61.73%	0.29	3	9.37%	0.06	64	0%	n/a	16
Several times a year	29.60%	0.09	38	15.02%	0.05	47	0%	n/a	3	14.43%	0.06	64	8.53%	0.06	16
Once a month	9.46%	0.06	38	14.78%	0.07	47	0%	n/a	3	13.36%	0.05	64	24.33%	0.13	16
Once a week	12.60%	0.06	38	25.02%	0.08	47	0%	n/a	3	29.34%	0.06	64	24.12%	0.13	16
Several times a week	41.39%	0.09	38	42.15%	0.08	47	38.27%	0.29	3	31.89%	0.07	64	43.02%	0.14	16



BQ13. How often does your child get cuts, scrapes or "rug burn" from the playground?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Don't know	2.75%	0.03	38	0%	n/a	47	0%	n/a	3	2.22%	0.02	64	0%	n/a	16
Never	23.06%	0.07	38	35.54%	0.08	47	61.73%	0.29	3	26.99%	0.07	64	36.72%	0.14	16
Less than once a year	12.51%	0.07	38	10.80%	0.05	47	24.05%	0.24	3	8.30%	0.05	64	5.50%	0.05	16
Once a year	18.42%	0.07	38	26.42%	0.08	47	14.22%	0.15	3	15.90%	0.05	64	4.46%	0.04	16
Several times a year	13.25%	0.06	38	7.13%	0.04	47	0%	n/a	3	22.52%	0.06	64	30.63%	0.12	16
Once a month	19.60%	0.08	38	10.13%	0.04	47	0%	n/a	3	14.20%	0.05	64	3.35%	0.03	16
Once a week	7.10%	0.05	38	9.97%	0.05	47	0%	n/a	3	5.59%	0.03	64	0%	n/a	16
Several times a week	3.31%	0.03	38	0%	n/a	47	0%	n/a	3	4.27%	0.02	64	19.34%	0.13	16

BQ15. How often does your child visit playgrounds where the surface is made up of loose filling materials like loose wood, rubber mulch, gravel?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Don't know	0%	n/a	38	0%	n/a	47	0%	n/a	3	2.96%	0.02	64	8.60%	0.08	16
Never	1.14%	0.01	38	24.02%	0.08	47	61.73%	0.29	3	20.98%	0.07	64	9.18%	0.09	16
Less than once a year	6.95%	0.05	38	7.00%	0.04	47	0%	n/a	3	2.96%	0.02	64	0%	n/a	16
Once a year	6.80%	0.06	38	0%	n/a	47	0%	n/a	3	3.39%	0.02	64	11.01%	0.10	16
Several times a year	29.52%	0.08	38	18.74%	0.06	47	0%	n/a	3	18.57%	0.06	64	27.29%	0.12	16
Once a month	7.83%	0.05	38	14.63%	0.06	47	0%	n/a	3	12.05%	0.05	64	17.58%	0.09	16
Once a week	13.59%	0.06	38	6.63%	0.03	47	0%	n/a	3	15.84%	0.05	64	17.49%	0.12	16
Several times a week	34.17%	0.09	38	28.99%	0.09	47	38.27%	0.29	3	23.26%	0.06	64	8.85%	0.06	16

BQ19. How well is the playground surface maintained, as in replaced, cleaned, or smoothed out?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Don't know	8.03%	0.06	37	0%	n/a	36	0%	n/a	2	0.85%	0.01	53	0%	n/a	14
Poor	3.11%	0.03	37	0%	n/a	36	37.15%	0.33	2	3.38%	0.03	53	14.21%	0.13	14
Fair	12.83%	0.07	37	16.70%	0.09	36	0%	n/a	2	25.27%	0.07	53	16.46%	0.14	14
Good	33.87%	0.09	37	31.03%	0.09	36	62.85%	0.33	2	34.89%	0.07	53	46.46%	0.15	14
Very good	33.45%	0.09	37	24.95%	0.08	36	0%	n/a	2	23.77%	0.07	53	6.69%	0.07	14
Excellent	8.71%	0.05	37	27.32%	0.09	36	0%	n/a	2	11.84%	0.07	53	16.18%	0.09	14

BQ21. What type of equipment does your child's playground have?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Swings	77.73%	0.08	38	90.46%	0.05	47	100%	n/a	3	91.85%	0.04	64	91.63%	0.06	16
Slides	94.77%	0.03	38	88.97%	0.05	47	100%	n/a	3	91.76%	0.04	64	77.00%	0.12	16
Monkey bars	85.15%	0.06	38	77.12%	0.07	47	100%	n/a	3	85.34%	0.05	64	81.85%	0.10	16
Other moving equipment like a see-saw or merry-go-round	50.52%	0.09	38	43.21%	0.09	47	61.73%	0.29	3	58.91%	0.07	64	46.40%	0.14	16
Other stationary equipment like tunnels or climbing rope	87.52%	0.07	38	56.29%	0.09	47	38.27%	0.29	3	76.02%	0.06	64	62.39%	0.15	16
Don't Know	0%	n/a	38	0%	n/a	47	0%	n/a	3	3.63%	0.04	64	0%	n/a	16
Refused	0%	n/a	38	0%	n/a	47	0%	n/a	3	0%	n/a	64	0%	n/a	16

BQ22. What kind of shoes does your child wear most frequently on the playground?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Shoes with laces/Velcro	96.44%	0.02	38	67.61%	0.08	47	100%	n/a	3	87.47%	0.05	64	100%	n/a	16
Flip flops	0%	n/a	38	8.52%	0.06	47	0%	n/a	3	0%	n/a	64	0%	n/a	16
Sandals with an ankle strap	1.82%	0.01	38	11.36%	0.06	47	0%	n/a	3	7.39%	0.04	64	0%	n/a	16
Just socks	0%	n/a	38	4.17%	0.03	47	0%	n/a	3	2.57%	0.03	64	0%	n/a	16
Barefoot (does not wear shoes or socks)	1.75%	0.02	38	5.08%	0.03	47	0%	n/a	3	2.57%	0.03	64	0%	n/a	16
Other	0%	n/a	38	3.26%	0.03	47	0%	n/a	3	0%	n/a	64	0%	n/a	16

BQ26. What type of top does your child wear to the playground most frequently?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Don't know	3.31%	0.03	38	1.15%	0.01	47	0%	n/a	3	0%	n/a	64	0%	n/a	16
Long-sleeved top	18.06%	0.07	38	25.87%	0.08	47	0%	n/a	3	25.41%	0.07	64	28.50%	0.14	16
Short-sleeved or tank top	75.63%	0.08	38	72.98%	0.08	47	100%	n/a	3	73.70%	0.07	64	67.45%	0.14	16
Other	3.00%	0.03	38	0%	n/a	47	0%	n/a	3	0.88%	0.01	64	4.05%	0.04	16

BQ27. What type of bottoms does your child wear to the playground most frequently?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Don't know	3.31%	0.03	38	0%	n/a	47	0%	n/a	3	0%	n/a	64	0%	n/a	16
Long pants, such as jeans or leggings	58.07%	0.09	38	48.32%	0.09	47	38.27%	0.29	3	65.49%	0.07	64	53.98%	0.14	16
Shorts, skirts, or dresses WITHOUT leggings	15.82%	0.06	38	39.29%	0.09	47	0%	n/a	3	30.49%	0.07	64	14.55%	0.11	16
Shorts, skirts, or dresses WITH leggings	19.80%	0.08	38	10.95%	0.05	47	61.73%	0.29	3	4.02%	0.02	64	13.06%	0.09	16
Other	3.00%	0.03	38	1.43%	0.01	47	0%	n/a	3	0%	n/a	64	18.40%	0.11	16

BQ29. How often does your child wash or sanitize his or her hands after playing on a playground?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Don't know	8.33%	0.04	38	0%	n/a	47	0%	n/a	3	0%	n/a	64	0%	n/a	16
Never	10.70%	0.05	38	4.92%	0.02	47	0%	n/a	3	13.33%	0.06	64	9.18%	0.09	16
Every several visits	0%	n/a	38	8.30%	0.04	47	61.73%	0.29	3	11.46%	0.05	64	11.85%	0.07	16
Every other visit	7.80%	0.04	38	8.95%	0.04	47	0%	n/a	3	5.12%	0.03	64	19.04%	0.13	16
Every visit	73.17%	0.08	38	77.83%	0.06	47	38.27%	0.29	3	70.09%	0.07	64	59.93%	0.14	16

BQ30. How does your child typically clean his or her hands after going to the playground?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Don't know	0%	n/a	29	0%	n/a	42	0%	n/a	3	0.63%	0.01	57	0%	n/a	15
Water or damp cloth, without soap	5.18%	0.05	29	4.80%	0.03	42	0%	n/a	3	1.47%	0.01	57	0%	n/a	15
Soap and water	43.15%	0.11	29	59.72%	0.09	42	85.78%	0.15	3	59.04%	0.08	57	55.27%	0.15	15
Hand sanitizer	32.67%	0.11	29	16.75%	0.07	42	0%	n/a	3	25.71%	0.07	57	0%	n/a	15
Baby wipe	16.82%	0.07	29	18.74%	0.08	42	14.22%	0.15	3	6.56%	0.04	57	38.68%	0.15	15
Something else	2.19%	0.02	29	0%	n/a	42	0%	n/a	3	6.58%	0.04	57	6.06%	0.06	15

BQ31. When does your child typically wash or sanitize his or her hands after visiting a playground?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Don't know	0%	n/a	29	2.60%	0.03	42	0%	n/a	3	0%	n/a	57	0%	n/a	15
Just after leaving the playground	47.57%	0.11	29	43.76%	0.09	42	38.27%	0.29	3	38.33%	0.08	57	55.94%	0.15	15
Just after returning home	43.61%	0.11	29	31.94%	0.08	42	61.73%	0.29	3	48.93%	0.08	57	29.16%	0.13	15
Just before eating or drinking	8.82%	0.07	29	18.51%	0.09	42	0%	n/a	3	12.75%	0.05	57	14.90%	0.13	15
Much later in the day	0%	n/a	29	3.19%	0.03	42	0%	n/a	3	0%	n/a	57	0%	n/a	15

BQ32. When does your child typically bathe after returning home from the playground?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Immediately	6.10%	0.04	38	19.55%	0.08	47	0%	n/a	3	0%	n/a	64	11.01%	0.10	16
Within 1-2 hours of returning home	6.15%	0.04	38	30.49%	0.08	47	75.95%	0.24	3	30.86%	0.07	64	19.34%	0.13	16
Later the same day	70.55%	0.08	38	40.57%	0.08	47	24.05%	0.24	3	53.18%	0.08	64	52.82%	0.14	16
The following day or later	17.19%	0.07	38	9.40%	0.04	47	0%	n/a	3	15.96%	0.05	64	16.82%	0.10	16

BQ33. Does your child ever bring toys to the playground with them?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Don't know	0%	n/a	38	1.15%	0.01	47	0%	n/a	3	0%	n/a	64	0%	n/a	16
No	77.25%	0.07	38	66.33%	0.08	47	100%	n/a	3	70.99%	0.06	64	35.75%	0.13	16
Yes	22.75%	0.07	38	32.52%	0.08	47	0%	n/a	3	29.01%	0.06	64	64.25%	0.13	16

BQ33B. How soon do you typically wash or sanitize the toys after your child returns home from the playground with them?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Immediately	18.43%	0.16	10	50.11%	0.15	16	n/a	n/a	0	0%	n/a	20	0%	n/a	10
Within 1-2 hours of returning home	0%	n/a	10	0%	n/a	16	n/a	n/a	0	9.30%	0.07	20	15.49%	0.11	10
Later the same day	0%	n/a	10	7.47%	0.05	16	n/a	n/a	0	21.95%	0.10	20	27.89%	0.18	10
The following day or later	39.52%	0.17	10	17.40%	0.11	16	n/a	n/a	0	12.50%	0.09	20	47.08%	0.18	10
Never	42.05%	0.17	10	25.02%	0.10	16	n/a	n/a	0	56.24%	0.13	20	9.53%	0.07	10

BQ34A. How often does your child eat at the playground?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Don't know	3.00%	0.03	38	0%	n/a	47	0%	n/a	3	0.78%	0.01	64	0%	n/a	16
Never	56.21%	0.09	38	49.92%	0.09	47	38.27%	0.29	3	55.12%	0.07	64	48.35%	0.14	16
Once every several visits	17.08%	0.07	38	8.37%	0.04	47	61.73%	0.29	3	20.44%	0.05	64	45.84%	0.14	16
Once every other visit	6.41%	0.03	38	7.51%	0.04	47	0%	n/a	3	4.62%	0.02	64	0%	n/a	16
Once per visit	16.40%	0.07	38	29.00%	0.09	47	0%	n/a	3	16.10%	0.07	64	0%	n/a	16
More than once per visit	0.89%	0.01	38	5.20%	0.04	47	0%	n/a	3	2.94%	0.03	64	5.81%	0.06	16

BQ34B. How often does your child drink at the playground?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Don't know	0%	n/a	38	1.15%	0.01	47	0%	n/a	3	2.81%	0.02	64	0%	n/a	16
Never	18.10%	0.07	38	19.75%	0.06	47	0%	n/a	3	13.86%	0.05	64	13.64%	0.10	16
Once every several visits	4.17%	0.03	38	8.02%	0.04	47	0%	n/a	3	5.89%	0.03	64	24.17%	0.11	16
Once every other visit	15.50%	0.07	38	7.85%	0.04	47	0%	n/a	3	4.16%	0.02	64	0%	n/a	16
Once per visit	22.26%	0.08	38	19.59%	0.06	47	85.78%	0.15	3	37.17%	0.08	64	13.23%	0.08	16
More than once per visit	39.98%	0.09	38	43.64%	0.09	47	14.22%	0.15	3	36.12%	0.07	64	48.95%	0.14	16

BQ34C. How often does your child use a pacifier at the playground?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Don't know	0%	n/a	38	1.43%	0.01	47	0%	n/a	3	0%	n/a	64	0%	n/a	16
Never	95.52%	0.03	38	94.92%	0.03	47	38.27%	0.29	3	95.26%	0.03	64	91.40%	0.08	16
Once every several visits	0%	n/a	38	0%	n/a	47	0%	n/a	3	0%	n/a	64	8.60%	0.08	16
Once every other visit	0%	n/a	38	0.96%	0.01	47	0%	n/a	3	0%	n/a	64	0%	n/a	16
Once per visit	4.48%	0.03	38	0%	n/a	47	0%	n/a	3	4.19%	0.03	64	0%	n/a	16
More than once per visit	0%	n/a	38	2.68%	0.03	47	61.73%	0.29	3	0.55%	0.01	64	0%	n/a	16

BQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Never	74.50%	0.08	38	74.68%	0.07	47	61.73%	0.29	3	63.81%	0.07	64	88.73%	0.07	16
Once a day or less often	8.86%	0.05	38	8.45%	0.04	47	0%	n/a	3	8.36%	0.04	64	7.22%	0.05	16
Once or twice a day	11.51%	0.06	38	4.78%	0.03	47	14.22%	0.15	3	7.65%	0.03	64	4.05%	0.04	16
Several times a day	0.49%	0.01	38	8.27%	0.04	47	24.05%	0.24	3	8.34%	0.04	64	0%	n/a	16
Many times a day	4.63%	0.03	38	3.81%	0.02	47	0%	n/a	3	11.85%	0.05	64	0%	n/a	16

BQ36. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's clothing?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Don't know	3.00%	0.03	38	2.12%	0.02	47	0%	n/a	3	0%	n/a	64	0%	n/a	16
Never	46.72%	0.09	38	67.95%	0.08	47	24.05%	0.24	3	46.83%	0.08	64	31.76%	0.13	16
Every several visits	15.75%	0.06	38	22.16%	0.08	47	61.73%	0.29	3	24.19%	0.06	64	24.29%	0.10	16
Every other visit	11.37%	0.07	38	2.61%	0.02	47	0%	n/a	3	10.72%	0.04	64	21.26%	0.13	16
Every visit	23.16%	0.08	38	5.16%	0.03	47	14.22%	0.15	3	18.26%	0.05	64	22.70%	0.13	16

BQ37. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's skin before he or she takes a bath?

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Don't know	0%	n/a	38	0.59%	0.01	47	0%	n/a	3	0%	n/a	64	0%	n/a	16
Never	65.46%	0.09	38	82.70%	0.06	47	24.05%	0.24	3	68.02%	0.07	64	49.03%	0.14	16
Every several visits	16.74%	0.06	38	8.03%	0.04	47	61.73%	0.29	3	15.09%	0.05	64	22.46%	0.09	16
Every other visit	5.85%	0.05	38	7.53%	0.04	47	0%	n/a	3	7.84%	0.03	64	17.49%	0.12	16
Every visit	11.94%	0.07	38	1.16%	0.01	47	14.22%	0.15	3	9.05%	0.04	64	11.01%	0.10	16

Indicated a temperature that is too hot

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Don't know	0.00%	n/a	38	0.00%	n/a	47	0.00%	n/a	3	0.00%	n/a	64	5.81%	0.06	16
No	2.75%	0.03	38	2.65%	0.02	47	0.00%	n/a	3	5.09%	0.03	64	9.18%	0.09	16
Yes	97.25%	0.03	38	97.35%	0.02	47	100%	n/a	3	94.91%	0.03	64	85.01%	0.10	16

Indicated a temperature that is too cold

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Don't know	0.00%	n/a	38	0.00%	n/a	47	0.00%	n/a	3	0.00%	n/a	64	19.34%	0.13	16
No	2.75%	0.03	38	0.00%	n/a	47	0.00%	n/a	3	1.54%	0.02	64	9.18%	0.09	16
Yes	97.25%	0.03	38	100.00%	n/a	47	100%	n/a	3	98.46%	0.02	64	71.48%	0.14	16

Toy sanitation habits

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Don't know	0.00%	n/a	38	1.15%	0.01	47	0.00%	n/a	3	0.00%	n/a	64	0.00%	n/a	16
Never brings toys to playground	77.25%	0.07	38	66.33%	0.08	47	100.00%	n/a	3	70.99%	0.06	64	35.75%	0.13	16
Brings toys and sanitizes	13.18%	0.06	38	24.38%	0.08	47	0%	n/a	3	12.69%	0.05	64	58.12%	0.14	16
Brings toys and never sanitizes	9.57%	0.04	38	8.14%	0.03	47	0.00%	n/a	3	16.31%	0.05	64	6.13%	0.04	16

Ever brought child to loose-material filled playground

	Wood			Rubber			Stone			Mixed material surface			Other surface material		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Don't know	0.00%	n/a	38	0.00%	n/a	47	0.00%	n/a	3	2.96%	0.02	64	8.60%	0.08	16
No	1.14%	0.01	38	24.02%	0.08	47	61.73%	0.29	3	20.98%	0.07	64	9.18%	0.09	16
Yes	98.86%	0.01	38	75.98%	0.08	47	38%	0.29	3	76.06%	0.07	64	82.22%	0.11	16

## TOPLINE B - By Surface Description

### Means

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Mean of BQ7. Too hot temp	91.09	1.50	63	90.17	1.99	34	87.01	2.58	13	91.87	2.12	15	90.41	1.29	26
Mean of BQ7B. Too cold temp	40.36	2.74	65	42.15	2.48	34	38.32	9.85	14	50.05	3.43	15	43.26	4.08	28
Mean of upper body exposure (standardized)	0.16	0.13	66	-0.24	0.13	34	-0.30	0.20	14	-0.26	0.15	15	-0.11	0.17	31
Mean of oral exposure - eating or drinking (standardized)	-0.03	0.10	66	-0.07	0.20	34	0.40	0.32	14	0.02	0.22	15	0.35	0.19	31
Mean of oral exposure- pacifier use (standardized)	-0.09	0.08	66	0.02	0.25	34	-0.15	0.09	14	0.30	0.51	14	-0.07	0.17	31
Mean of oral exposure - general hand to mouth frequency (standardized)	-0.05	0.13	66	-0.11	0.18	34	-0.21	0.21	14	-0.29	0.19	15	-0.13	0.19	31

### Proportions

BQ1B. What is the child's sex?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Male	58.88%	0.07	66	41.97%	0.09	34	42%	0.15	14	71.82%	0.15	15	63.99%	0.10	31
Female	36.98%	0.07	66	58.03%	0.09	34	58%	0.15	14	28.18%	0.15	15	26.46%	0.09	31
Prefer not to indicate	4.13%	0.03	66	0%	n/a	34	0%	n/a	14	0.00%	n/a	15	10%	0.09	31

BQ2. On average, how often does your child visit an outdoor playground?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	2%	0.02	66	0%	n/a	34	0%	n/a	14	0.00%	n/a	15	0%	n/a	31
Once a year	5.64%	0.03	66	0.00%	n/a	34	0%	n/a	14	6.29%	0.06	15	10%	0.09	31
Several times a year	14.35%	0.06	66	20.56%	0.08	34	15.64%	0.11	14	13.78%	0.10	15	19.33%	0.08	31
Once a month	16.35%	0.06	66	16.04%	0.08	34	0%	n/a	14	18.29%	0.16	15	9.20%	0.06	31
Once a week	15.82%	0.05	66	29.69%	0.09	34	6%	0.05	14	16.80%	0.10	15	18.36%	0.06	31
Several times a week	46.17%	0.07	66	33.70%	0.09	34	78.23%	0.12	14	44.84%	0.16	15	43.55%	0.10	31

BQ3\_1. What, if anything, prevents your child from going to a playground more frequently?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Lack of time (work, other responsibilities)	0%	n/a	3	n/a	n/a	0	n/a	n/a	0	0%	n/a	1	0	n/a	1
No nearby playground/no transportation	0%	n/a	3	n/a	n/a	0	n/a	n/a	0	100%	n/a	1	0	n/a	1
Child has no desire	0%	n/a	3	n/a	n/a	0	n/a	n/a	0	0%	n/a	1	1	n/a	1
Parent has no desire	0%	n/a	3	n/a	n/a	0	n/a	n/a	0	0%	n/a	1	0	n/a	1
Child health reasons	0%	n/a	3	n/a	n/a	0	n/a	n/a	0	0%	n/a	1	0	n/a	1
Parent health reasons	0%	n/a	3	n/a	n/a	0	n/a	n/a	0	0%	n/a	1	0	n/a	1
Legal reasons (custody, marriage, etc.)	0%	n/a	3	n/a	n/a	0	n/a	n/a	0	0%	n/a	1	0	n/a	1
Other	47.87%	0.32	3	n/a	n/a	0	n/a	n/a	0	0%	n/a	1	0	n/a	1
Don't Know	52.13%	0.32	3	n/a	n/a	0	n/a	n/a	0	0%	n/a	1	0	n/a	1
Refused	0%	n/a	3	n/a	n/a	0	n/a	n/a	0	0%	n/a	1	0	n/a	1

BQ3B\_1. How, or with whom, does your child visit the playground most frequently?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
With another parent or guardian	68.34%	0.07	66	49.71%	0.10	34	42.88%	0.16	14	48.33%	0.16	15	52.01%	0.10	31
With an adult relative, babysitter or other caretaker	15.29%	0.05	66	12.67%	0.08	34	15.64%	0.11	14	13.74%	0.10	15	20.76%	0.09	31
With other children who are older	1%	0.01	66	0.00%	n/a	34	0%	n/a	14	6.29%	0.06	15	3.38%	0.02	31
At daycare, school, church, or other institutions	22.22%	0.06	66	26.09%	0.08	34	57.12%	0.16	14	21.23%	0.11	15	28.17%	0.09	31
Other	1%	0.01	66	11.53%	0.08	34	0%	n/a	14	10.41%	0.08	15	1.99%	0.02	31
Don't Know	0%	n/a	66	0%	n/a	34	0%	n/a	14	0%	n/a	15	0%	n/a	31
Refused	0%	n/a	66	0%	n/a	34	0%	n/a	14	0%	n/a	15	0%	n/a	31

BQ4A. How many times per week does your child visit a playground during the Winter?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	49.29%	0.07	66	35.43%	0.10	34	26.07%	0.15	14	60.05%	0.15	15	38.59%	0.11	31
Less than once per week	15.22%	0.05	66	41.98%	0.10	34	10.87%	0.09	14	16.29%	0.09	15	17.36%	0.07	31
1-2 times	19.97%	0.06	66	12.42%	0.05	34	28%	0.13	14	0.00%	n/a	15	29.24%	0.10	31
3-4 times	11.00%	0.05	66	3.45%	0.02	34	25%	0.18	14	16.85%	0.11	15	6.36%	0.05	31
5-6 times	1.04%	0.01	66	3.92%	0.03	34	11%	0.08	14	6.81%	0.07	15	4%	0.04	31
7 or more times	3.48%	0.02	66	2.79%	0.03	34	0%	n/a	14	0.00%	n/a	15	5%	0.03	31

BQ4B. How many times per week does your child visit a playground during the Spring?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	6.54%	0.04	66	0.00%	n/a	34	7%	0.07	14	18.29%	0.16	15	1.84%	0.02	31
Less than once per week	17.39%	0.05	66	15.57%	0.07	34	0%	n/a	14	19.62%	0.14	15	11.34%	0.06	31
1-2 times	37.81%	0.07	66	39.13%	0.10	34	32.96%	0.16	14	31.17%	0.13	15	35.94%	0.11	31
3-4 times	17.69%	0.05	66	28.83%	0.09	34	34.91%	0.17	14	1.78%	0.02	15	24.48%	0.08	31
5-6 times	14.46%	0.06	66	13.52%	0.06	34	13.19%	0.09	14	29.14%	0.13	15	16.35%	0.07	31
7 or more times	6.11%	0.03	66	2.95%	0.03	34	12%	0.09	14	0.00%	n/a	15	10%	0.06	31

BQ4C. How many times per week does your child visit a playground during the Summer?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	66	0%	n/a	34	0%	n/a	14	0%	n/a	15	0%	n/a	31
Never	6.63%	0.04	66	0.00%	n/a	34	0%	n/a	14	0.00%	n/a	15	1%	0.01	31
Less than once per week	13.81%	0.05	66	18.12%	0.07	34	0%	n/a	14	24.58%	0.16	15	5.77%	0.03	31
1-2 times	35.17%	0.07	66	36.25%	0.10	34	14.42%	0.09	14	42.44%	0.16	15	33.62%	0.10	31
3-4 times	21.31%	0.05	66	28.11%	0.09	34	41.26%	0.17	14	3.84%	0.03	15	35.68%	0.10	31
5-6 times	14.39%	0.05	66	8.91%	0.04	34	30%	0.15	14	18.17%	0.11	15	9.05%	0.06	31
7 or more times	8.68%	0.04	66	8.60%	0.05	34	14.80%	0.09	14	10.97%	0.08	15	14.57%	0.06	31

BQ4D. How many times per week does your child visit a playground during the Fall?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	5.12%	0.03	66	7.00%	0.07	34	0.00%	n/a	14	20.03%	0.11	15	4.62%	0.05	31
Less than once per week	18.11%	0.05	66	27.66%	0.09	34	0%	n/a	14	33.79%	0.17	15	12.78%	0.07	31
1-2 times	35.77%	0.07	66	25.60%	0.09	34	42%	0.16	14	13.20%	0.09	15	37.10%	0.10	31
3-4 times	22.89%	0.06	66	18.09%	0.07	34	35.42%	0.18	14	9.97%	0.08	15	26.27%	0.09	31
5-6 times	11.87%	0.05	66	12.85%	0.05	34	19%	0.10	14	23.00%	0.12	15	7.51%	0.05	31
7 or more times	6.24%	0.03	66	8.81%	0.05	34	4%	0.04	14	0.00%	n/a	15	11.73%	0.06	31

BQ5. On average, how long are your child's playground visits?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Less than 10 minutes	0.00%	n/a	66	3.34%	0.03	34	0%	n/a	14	0%	n/a	15	5%	0.04	31
10-29 minutes	20.64%	0.06	66	14.37%	0.06	34	11%	0.07	14	22.15%	0.11	15	17.75%	0.07	31
30-59 minutes	51.10%	0.07	66	39.83%	0.09	34	39.02%	0.16	14	16.65%	0.09	15	40.04%	0.10	31
60-120 minutes	21.80%	0.06	66	39.67%	0.10	34	50.02%	0.17	14	61.20%	0.14	15	26.13%	0.10	31
Longer than 120 minutes	6.46%	0.04	66	2.79%	0.03	34	0%	n/a	14	0.00%	n/a	15	11.52%	0.07	31

BQ6A. On average, how long are your child's playground visits during the Winter?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Less than 10 minutes	11.57%	0.06	37	23.78%	0.10	24	11%	0.10	11	0.00%	n/a	8	10.84%	0.06	21
10-29 minutes	31.19%	0.08	37	31.81%	0.10	24	52%	0.19	11	42.87%	0.20	8	57.18%	0.12	21
30-59 minutes	41.65%	0.10	37	20.09%	0.10	24	38%	0.21	11	57.13%	0.20	8	15.65%	0.07	21
60-120 minutes	11.43%	0.07	37	19.99%	0.10	24	0%	n/a	11	0.00%	n/a	8	3.76%	0.04	21
Longer than 120 minutes	4.15%	0.04	37	4.32%	0.04	24	0%	n/a	11	0%	n/a	8	13%	0.11	21

BQ6B. On average, how long are your child's playground visits during the Spring?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	64	0%	n/a	34	0%	n/a	13	0%	n/a	14	0.00%	n/a	30
Less than 10 minutes	0.00%	n/a	64	3.34%	0.03	34	0%	n/a	13	5%	0.05	14	0%	n/a	30
10-29 minutes	22.34%	0.06	64	12.78%	0.06	34	37%	0.17	13	24.58%	0.13	14	36.30%	0.10	30
30-59 minutes	47.51%	0.07	64	49.95%	0.10	34	19%	0.11	13	60.44%	0.15	14	37.02%	0.10	30
60-120 minutes	25.82%	0.07	64	29.97%	0.09	34	21%	0.12	13	0.00%	n/a	14	24.66%	0.09	30
Longer than 120 minutes	4.33%	0.03	64	3.96%	0.03	34	24%	0.19	13	9.93%	0.09	14	2%	0.02	30

BQ6C. On average, how long are your child's playground visits during the Summer?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	62	0%	n/a	34	0%	n/a	14	0%	n/a	15	0.00%	n/a	30
Less than 10 minutes	5.34%	0.04	62	0%	n/a	34	0%	n/a	14	0.00%	n/a	15	0%	n/a	30
10-29 minutes	18.01%	0.06	62	25.02%	0.09	34	5%	0.04	14	26.31%	0.12	15	24.86%	0.09	30
30-59 minutes	46.69%	0.08	62	37.83%	0.09	34	29.89%	0.13	14	40.39%	0.16	15	27.56%	0.09	30
60-120 minutes	25.63%	0.07	62	34.35%	0.09	34	40.05%	0.16	14	25.38%	0.15	15	32.78%	0.10	30
Longer than 120 minutes	4.33%	0.03	62	2.79%	0.03	34	25%	0.18	14	7.91%	0.08	15	15%	0.09	30

BQ6D. On average, how long are your child's playground visits during the Fall?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	63	0%	n/a	33	0%	n/a	14	0%	n/a	12	0.00%	n/a	30
Less than 10 minutes	5.14%	0.03	63	8%	0.06	33	0%	n/a	14	0.00%	n/a	12	10.01%	0.09	30
10-29 minutes	31.47%	0.07	63	21.97%	0.09	33	43%	0.16	14	19.88%	0.12	12	24.50%	0.09	30
30-59 minutes	45.53%	0.08	63	39.69%	0.09	33	55%	0.16	14	67.76%	0.15	12	34.49%	0.10	30
60-120 minutes	15.64%	0.06	63	25.72%	0.09	33	3%	0.03	14	12.36%	0.10	12	20.83%	0.07	30
Longer than 120 minutes	2.22%	0.02	63	4.26%	0.03	33	0%	n/a	14	0.00%	n/a	12	10%	0.08	30



BQ8\_1. During what types of weather would you prefer your child not visit a playground?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Wind	33.50%	0.07	66	33.39%	0.09	34	42.82%	0.16	14	29.71%	0.13	15	47.29%	0.10	31
Fog	37.93%	0.07	66	34.86%	0.09	34	60.37%	0.15	14	47.25%	0.16	15	40.22%	0.11	31
Rain	71.91%	0.07	66	77.12%	0.08	34	91%	0.06	14	86.74%	0.09	15	62.92%	0.10	31
Snow	64.07%	0.07	66	64.53%	0.09	34	93.99%	0.04	14	81.64%	0.09	15	58.08%	0.10	31
Sleet/hail	91.14%	0.04	66	87.50%	0.07	34	97%	0.03	14	94.61%	0.03	15	75.60%	0.08	31
Thunder/lightning	94.57%	0.03	66	89.56%	0.07	34	100%	n/a	14	95.92%	0.03	15	76.29%	0.08	31
All weather is acceptable	0.80%	0.01	66	6.66%	0.06	34	0%	n/a	14	0.00%	n/a	15	9%	0.05	31
Other	5%	0.03	66	0.00%	n/a	34	0%	n/a	14	0.00%	n/a	15	2.31%	0.02	31
NOT Don't Know	0%	n/a	66	0%	n/a	34	0%	n/a	14	0%	n/a	15	0%	n/a	31
NOT Refused	0%	n/a	66	0%	n/a	34	0%	n/a	14	0%	n/a	15	0%	n/a	31

BQ9. What type of ground covering material is most common on the playgrounds your child visits?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	66	0%	n/a	34	0%	n/a	14	0%	n/a	15	0%	n/a	31
Wood	47%	0.07	66	38%	0.10	34	0%	n/a	14	9%	0.09	15	5%	0.05	31
Rubber or plastic	15%	0.05	66	33%	0.09	34	86%	0.09	14	52%	0.16	15	25%	0.09	31
Stone or cement	1%	0.01	66	0%	n/a	34	0%	n/a	14	10%	0.09	15	1%	0.01	31
A mix of several different types of surfaces	33%	0.07	66	28%	0.08	34	14%	0.09	14	27%	0.15	15	52%	0.10	31
Something else	3%	0.02	66	2%	0.02	34	0%	n/a	14	2%	0.02	15	17%	0.07	31

BQ10. How is the material covering the playground held together?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	66	0.00%	n/a	34	0%	n/a	14	0.00%	n/a	15	0.00%	n/a	31
Loose pieces, pebbles, or mulch	100.00%	n/a	66	0.00%	n/a	34	0.00%	n/a	14	0.00%	n/a	15	0.00%	n/a	31
Mulch-like, but held together	0.00%	n/a	66	100.00%	n/a	34	0%	n/a	14	0.00%	n/a	15	0.00%	n/a	31
Solid with seams, like tiles	0%	n/a	66	0.00%	n/a	34	100%	n/a	14	0.00%	n/a	15	0%	n/a	31
Paved solid, with no seams	0.00%	n/a	66	0.00%	n/a	34	0.00%	n/a	14	100.00%	n/a	15	0.00%	n/a	31
Something else	0.00%	n/a	66	0.00%	n/a	34	0.00%	n/a	14	0.00%	n/a	15	100.00%	n/a	31

BQ11. How often does your child visit this type of playground specifically?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	66	0%	n/a	34	0%	n/a	14	0.00%	n/a	15	0%	n/a	31
Less than once a year	1.93%	0.02	66	0%	n/a	34	0%	n/a	14	0%	n/a	15	0%	n/a	31
Once a year	6.15%	0.04	66	0.00%	n/a	34	0.00%	n/a	14	9.62%	0.09	15	14%	0.09	31
Several times a year	18.59%	0.06	66	27.42%	0.09	34	9%	0.09	14	25.95%	0.15	15	14.28%	0.07	31
Once a month	12.42%	0.05	66	14.27%	0.08	34	7%	0.07	14	18.29%	0.16	15	3.17%	0.03	31
Once a week	18.92%	0.06	66	20.20%	0.08	34	44%	0.17	14	30.39%	0.13	15	20.42%	0.08	31
Several times a week	41.99%	0.07	66	38.11%	0.09	34	40.85%	0.16	14	15.75%	0.11	15	48.02%	0.10	31

BQ13. How often does your child get cuts, scrapes or "rug burn" from the playground?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	2.46%	0.02	66	0%	n/a	34	0%	n/a	14	0.00%	n/a	15	0%	n/a	31
Never	22.38%	0.06	66	34.49%	0.10	34	43.49%	0.17	14	38.08%	0.15	15	22.20%	0.10	31
Less than once a year	10.02%	0.05	66	10.12%	0.05	34	4.10%	0.04	14	15.50%	0.14	15	13.77%	0.06	31
Once a year	15.48%	0.05	66	21.27%	0.08	34	15.64%	0.11	14	29.19%	0.16	15	24.83%	0.10	31
Several times a year	16.88%	0.05	66	17.71%	0.07	34	0%	n/a	14	15.91%	0.09	15	22.07%	0.08	31
Once a month	19.76%	0.06	66	13.55%	0.07	34	18%	0.10	14	0.00%	n/a	15	9.98%	0.05	31
Once a week	9.64%	0.04	66	0.00%	n/a	34	19%	0.14	14	1.31%	0.01	15	2%	0.02	31
Several times a week	3.39%	0.03	66	3%	0.03	34	0%	n/a	14	0.00%	n/a	15	5.16%	0.04	31

BQ15. How often does your child visit playgrounds where the surface is made up of loose filling materials like loose wood, rubber mulch, gravel?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	66	3%	0.03	34	0%	n/a	14	0.00%	n/a	15	0.00%	n/a	31
Never	6.21%	0.04	66	12.75%	0.07	34	14.87%	0.09	14	45.13%	0.16	15	23.15%	0.10	31
Less than once a year	4.87%	0.03	66	0.00%	n/a	34	25%	0.13	14	2.79%	0.03	15	3%	0.03	31
Once a year	5.75%	0.05	66	5%	0.04	34	0%	n/a	14	0.00%	n/a	15	4.62%	0.05	31
Several times a year	15.05%	0.05	66	37.20%	0.09	34	6%	0.06	14	31.39%	0.15	15	22.25%	0.08	31
Once a month	11.13%	0.05	66	13.17%	0.08	34	20%	0.14	14	9.68%	0.08	15	12.33%	0.06	31
Once a week	18.46%	0.05	66	9.98%	0.06	34	5%	0.04	14	2.07%	0.02	15	9.53%	0.05	31
Several times a week	38.53%	0.07	66	19.62%	0.07	34	28.81%	0.18	14	8.94%	0.09	15	25.10%	0.09	31

BQ19. How well is the playground surface maintained, as in replaced, cleaned, or smoothed out?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	5.93%	0.04	62	0%	n/a	29	0%	n/a	11	3.76%	0.04	10	0%	n/a	25
Poor	4.71%	0.03	62	0%	n/a	29	0.00%	n/a	11	0.00%	n/a	10	1.50%	0.02	25
Fair	17.09%	0.06	62	26.24%	0.09	29	28%	0.20	11	14.78%	0.14	10	6.00%	0.06	25
Good	38.47%	0.07	62	25.39%	0.09	29	40.41%	0.18	11	26.20%	0.16	10	41.50%	0.11	25
Very good	26.33%	0.07	62	31.56%	0.11	29	3%	0.03	11	10.71%	0.07	10	35.44%	0.11	25
Excellent	7.47%	0.04	62	16.81%	0.09	29	28%	0.15	11	44.54%	0.21	10	15.56%	0.10	25

BQ21. What type of equipment does your child's playground have?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Swings	92.19%	0.04	66	77.34%	0.09	34	100%	n/a	14	80.63%	0.11	15	88.64%	0.07	31
Slides	94.14%	0.03	66	89.19%	0.07	34	90%	0.08	14	98.69%	0.01	15	89.15%	0.06	31
Monkey bars	85.44%	0.05	66	76.95%	0.08	34	90%	0.08	14	79.33%	0.11	15	87.02%	0.07	31
Other moving equipment like a see-saw or merry-go-round	54.41%	0.07	66	58.46%	0.10	34	52.51%	0.17	14	25.97%	0.13	15	59.00%	0.10	31
Other stationary equipment like tunnels or climbing rope	81.84%	0.06	66	68.27%	0.09	34	51.54%	0.17	14	57.90%	0.16	15	75.90%	0.09	31
Don't Know	0%	n/a	66	0%	n/a	34	0%	n/a	14	0.00%	n/a	15	0%	n/a	31
Refused	0%	n/a	66	0%	n/a	34	0%	n/a	14	0%	n/a	15	0%	n/a	31

BQ22. What kind of shoes does your child wear most frequently on the playground?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Shoes with laces/Velcro	88.95%	0.04	66	84.50%	0.07	34	88%	0.09	14	63.39%	0.16	15	84%	0.09	31
Flip flops	0%	n/a	66	0.00%	n/a	34	0%	n/a	14	25%	0.16	15	0%	n/a	31
Sandals with an ankle strap	4.21%	0.02	66	9.67%	0.05	34	9%	0.09	14	0.00%	n/a	15	12%	0.08	31
Just socks	0%	n/a	66	0.00%	n/a	34	0%	n/a	14	12.03%	0.09	15	4%	0.04	31
Barefoot (does not wear shoes or socks)	4.25%	0.03	66	5.83%	0.04	34	3%	0.03	14	0.00%	n/a	15	0%	n/a	31
Other	3%	0.03	66	0.00%	n/a	34	0%	n/a	14	0%	n/a	15	0%	n/a	31

BQ26. What type of top does your child wear to the playground most frequently?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	2.32%	0.02	66	0.00%	n/a	34	0%	n/a	14	0%	n/a	15	2%	0.02	31
Long-sleeved top	22.90%	0.06	66	14.83%	0.07	34	42%	0.17	14	9.22%	0.08	15	26.76%	0.09	31
Short-sleeved or tank top	71.90%	0.06	66	85.17%	0.07	34	58%	0.17	14	90.78%	0.08	15	71.51%	0.09	31
Other	2.88%	0.02	66	0%	n/a	34	0%	n/a	14	0.00%	n/a	15	0.00%	n/a	31

BQ27. What type of bottoms does your child wear to the playground most frequently?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	2.32%	0.02	66	0%	n/a	34	0%	n/a	14	0%	n/a	15	0%	n/a	31
Long pants, such as jeans or leggings	60.07%	0.07	66	57.95%	0.09	34	63.94%	0.16	14	51.32%	0.16	15	49.48%	0.10	31
Shorts, skirts, or dresses WITHOUT leggings	19.37%	0.05	66	30.96%	0.09	34	36%	0.16	14	33.63%	0.16	15	33.60%	0.10	31
Shorts, skirts, or dresses WITH leggings	16.14%	0.06	66	9.40%	0.05	34	0.00%	n/a	14	10.93%	0.09	15	12.30%	0.06	31
Other	2.11%	0.02	66	1.69%	0.02	34	0%	n/a	14	4%	0.04	15	4.62%	0.05	31

BQ29. How often does your child wash or sanitize his or her hands after playing on a playground?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	5.08%	0.03	66	2%	0.02	34	0%	n/a	14	0%	n/a	15	0%	n/a	31
Never	6.48%	0.03	66	13.26%	0.06	34	3%	0.03	14	1.31%	0.01	15	19.63%	0.09	31
Every several visits	3%	0.02	66	6.55%	0.04	34	13.54%	0.09	14	31.92%	0.16	15	8.17%	0.05	31
Every other visit	5.27%	0.03	66	16.67%	0.08	34	11%	0.07	14	1.78%	0.02	15	5.34%	0.04	31
Every visit	80.28%	0.05	66	61.77%	0.09	34	72.50%	0.12	14	64.99%	0.15	15	66.86%	0.10	31

BQ30. How does your child typically clean his or her hands after going to the playground?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	1%	0.01	58	0%	n/a	29	0%	n/a	13	0.00%	n/a	14	0%	n/a	25
Water or damp cloth, without soap	3.33%	0.03	58	0.00%	n/a	29	9%	0.09	13	0.00%	n/a	14	6%	0.05	25
Soap and water	53.09%	0.08	58	68.19%	0.09	29	49.01%	0.17	13	43.55%	0.16	14	55.90%	0.11	25
Hand sanitizer	26.94%	0.08	58	21.40%	0.08	29	11%	0.09	13	29.94%	0.15	14	20%	0.10	25
Baby wipe	12.56%	0.04	58	7.04%	0.04	29	31.08%	0.18	13	19.61%	0.11	14	14.76%	0.08	25
Something else	3.54%	0.03	58	3%	0.03	29	0%	n/a	13	6.90%	0.07	14	2.87%	0.03	25

BQ31. When does your child typically wash or sanitize his or her hands after visiting a playground?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	58	0.00%	n/a	29	0%	n/a	13	0%	n/a	14	5%	0.05	25
Just after leaving the playground	48.76%	0.08	58	35.97%	0.10	29	55.31%	0.17	13	38.71%	0.15	14	30.20%	0.10	25
Just after returning home	35.68%	0.07	58	64.03%	0.10	29	25.73%	0.13	13	40.67%	0.16	14	47.41%	0.11	25
Just before eating or drinking	15.57%	0.06	58	0.00%	n/a	29	19%	0.15	13	20.63%	0.16	14	12.07%	0.09	25
Much later in the day	0%	n/a	58	0.00%	n/a	29	0%	n/a	13	0%	n/a	14	6%	0.05	25

BQ32. When does your child typically bathe after returning home from the playground?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Immediately	6.51%	0.04	66	9.73%	0.07	34	22%	0.18	14	6%	0.06	15	8.92%	0.06	31
Within 1-2 hours of returning home	21.11%	0.06	66	13.25%	0.07	34	32.16%	0.16	14	33.02%	0.16	15	25.87%	0.09	31
Later the same day	57.05%	0.07	66	54.15%	0.10	34	42.73%	0.16	14	54.50%	0.16	15	51.71%	0.10	31
The following day or later	15.33%	0.05	66	22.87%	0.08	34	3%	0.03	14	6.19%	0.05	15	13.50%	0.06	31

BQ33. Does your child ever bring toys to the playground with them?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	66	0.00%	n/a	34	0%	n/a	14	0%	n/a	15	2%	0.02	31
No	69.57%	0.06	66	73.17%	0.08	34	48%	0.17	14	91.51%	0.05	15	64.22%	0.10	31
Yes	30.43%	0.06	66	26.83%	0.08	34	52%	0.17	14	8.49%	0.05	15	34.04%	0.10	31

BQ33B. How soon do you typically wash or sanitize the toys after your child returns home from the playground with them?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Immediately	9.66%	0.09	22	18.16%	0.16	9	0.43394	0.21	9	0%	n/a	3	32%	0.19	10
Within 1-2 hours of returning home	11%	0.07	22	0%	n/a	9	0	n/a	9	0.00%	n/a	3	7.16%	0.07	10
Later the same day	6%	0.04	22	19.18%	0.15	9	0.19266	0.15	9	48.57%	0.31	3	5.41%	0.05	10
The following day or later	15.41%	0.09	22	24.09%	0.16	9	0.0792	0.08	9	0.00%	n/a	3	44.74%	0.18	10
Never	58.01%	0.12	22	38.56%	0.17	9	0.29419	0.16	9	51.43%	0.31	3	11.12%	0.08	10

BQ34A. How often does your child eat at the playground?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	2.11%	0.02	66	0%	n/a	34	0%	n/a	14	0.00%	n/a	15	1%	0.01	31
Never	64.29%	0.07	66	55.78%	0.10	34	30.14%	0.14	14	64.32%	0.14	15	38.95%	0.10	31
Once every several visits	17.89%	0.05	66	17.64%	0.07	34	7.62%	0.06	14	13.72%	0.10	15	19.86%	0.07	31
Once every other visit	3.35%	0.02	66	7.81%	0.04	34	14%	0.09	14	5.94%	0.05	15	6%	0.04	31
Once per visit	11.75%	0.05	66	9.32%	0.06	34	48%	0.17	14	16.02%	0.11	15	27%	0.11	31
More than once per visit	0.62%	0.01	66	9.45%	0.07	34	0%	n/a	14	0.00%	n/a	15	7.35%	0.05	31

BQ34B. How often does your child drink at the playground?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	66	2.40%	0.02	34	0%	n/a	14	0.00%	n/a	15	2%	0.02	31
Never	15.21%	0.05	66	25.37%	0.09	34	22%	0.12	14	19.36%	0.11	15	13.02%	0.06	31
Once every several visits	6.23%	0.03	66	9.66%	0.06	34	3%	0.03	14	4.17%	0.04	15	6.06%	0.05	31
Once every other visit	11.95%	0.05	66	7.02%	0.04	34	12%	0.09	14	0.00%	n/a	15	6%	0.04	31
Once per visit	25.66%	0.07	66	33.01%	0.09	34	22.13%	0.11	14	33.06%	0.15	15	30.73%	0.10	31
More than once per visit	40.96%	0.07	66	22.55%	0.08	34	40.34%	0.18	14	43.42%	0.16	15	42.85%	0.10	31

BQ34C. How often does your child use a pacifier at the playground?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	66	0.00%	n/a	34	0%	n/a	14	4%	0.04	15	0%	n/a	31
Never	96.37%	0.02	66	95.13%	0.05	34	96.66%	0.03	14	86.26%	0.10	15	95.71%	0.04	31
Once every several visits	0%	n/a	66	0%	n/a	34	0%	n/a	14	0%	n/a	15	0.00%	n/a	31
Once every other visit	0%	n/a	66	0.00%	n/a	34	3%	0.03	14	0%	n/a	15	0%	n/a	31
Once per visit	3.14%	0.02	66	0%	n/a	34	0%	n/a	14	0.00%	n/a	15	4%	0.04	31
More than once per visit	0%	0.00	66	4.87%	0.05	34	0.00%	n/a	14	9.62%	0.09	15	0%	n/a	31

BQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	65.45%	0.07	66	72.53%	0.09	34	70.66%	0.13	14	81.89%	0.10	15	74.67%	0.08	31
Once a day or less often	11.38%	0.04	66	7.50%	0.05	34	14%	0.08	14	1.78%	0.02	15	6.72%	0.05	31
Once or twice a day	10.96%	0.04	66	6.63%	0.05	34	8.03%	0.08	14	8.11%	0.08	15	2.42%	0.02	31
Several times a day	4.73%	0.03	66	4.77%	0.05	34	3.34%	0.03	14	4.10%	0.03	15	10%	0.06	31
Many times a day	7.49%	0.03	66	8.57%	0.05	34	4%	0.04	14	4.13%	0.04	15	6%	0.05	31

BQ36. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's clothing?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	2.11%	0.02	66	2.79%	0.03	34	2%	0.02	14	0%	n/a	15	0%	n/a	31
Never	42.41%	0.07	66	64.38%	0.09	34	57.49%	0.16	14	46.79%	0.16	15	62.32%	0.10	31
Every several visits	20.64%	0.06	66	11.95%	0.06	34	37.14%	0.16	14	36.15%	0.16	15	19.53%	0.07	31
Every other visit	12.12%	0.05	66	12.17%	0.06	34	3%	0.03	14	0.00%	n/a	15	2.58%	0.03	31
Every visit	22.73%	0.06	66	8.70%	0.05	34	0.00%	n/a	14	17.06%	0.11	15	15.57%	0.07	31

BQ37. After visiting a playground, how often do you find pieces of playground material or residue from the material on your child's skin before he or she takes a bath?

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	66	0.00%	n/a	34	2%	0.02	14	0%	n/a	15	0%	n/a	31
Never	63.95%	0.07	66	74.00%	0.08	34	81.18%	0.10	14	70.00%	0.14	15	72.30%	0.09	31
Every several visits	12.54%	0.04	66	16.31%	0.07	34	13.45%	0.09	14	19.83%	0.12	15	14.73%	0.06	31
Every other visit	9.98%	0.04	66	6.74%	0.05	34	3%	0.03	14	10.18%	0.08	15	2.58%	0.03	31
Every visit	13.52%	0.06	66	2.95%	0.03	34	0.00%	n/a	14	0.00%	n/a	15	10.39%	0.06	31

Indicated a temperature that is too hot

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	66	0.00%	n/a	34	0.00%	n/a	14	0.00%	n/a	15	2.44%	0.02	31
No	3.95%	0.02	66	0.00%	n/a	34	2.67%	0.03	14	0.00%	n/a	15	11.34%	0.06	31
Yes	96.05%	0.02	66	100.00%	n/a	34	97%	0.03	14	100.00%	n/a	15	86.22%	0.07	31

Indicated a temperature that is too cold

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	66	0.00%	n/a	34	0.00%	n/a	14	0.00%	n/a	15	2.44%	0.02	31
No	1.93%	0.02	66	0.00%	n/a	34	0.00%	n/a	14	0.00%	n/a	15	6.43%	0.05	31
Yes	98.07%	0.02	66	100.00%	n/a	34	100%	n/a	14	100.00%	n/a	15	91.13%	0.05	31

Toy sanitation habits

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	66	0.00%	n/a	34	0.00%	n/a	14	0.00%	n/a	15	1.73%	0.02	31
Never brings toys to playground	69.57%	0.06	66	73.17%	0.08	34	48.24%	0.17	14	91.51%	0.05	15	64.22%	0.10	31
Brings toys and sanitizes	12.78%	0.05	66	16.48%	0.08	34	37%	0.16	14	4.13%	0.04	15	30.26%	0.10	31
Brings toys and never sanitizes	17.65%	0.05	66	10.35%	0.05	34	15.23%	0.09	14	4.37%	0.03	15	3.78%	0.03	31

Ever brought child to loose-material filled playground

	Surface: Loose pieces			Surface: Held together			Surface: Solid tiles			Surface: Paved solid			Surface: Other cover		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	66	2.70%	0.03	34	0.00%	n/a	14	0.00%	n/a	15	0.00%	n/a	31
No	6.21%	0.04	66	12.75%	0.07	34	14.87%	0.09	14	45.13%	0.16	15	23.15%	0.10	31
Yes	93.79%	0.04	66	84.55%	0.07	34	85%	0.09	14	54.87%	0.16	15	76.85%	0.10	31

## TOPLINE C: By All Respondents

### Means

	All Respondents		
	Mean	SE	n
Mean of CQ7. Too hot temp	88.15	3.81	40
Mean of CQ7B. Too cold temp	36.17	3.32	45
Mean of upper body exposure (standardized)	0.06	0.16	46
Mean of oral exposure - eating or drinking (standardized)	0.16	0.15	46
Mean of oral exposure- pacifier use (standardized)	0.08	0.18	45
Mean of oral exposure - general hand to mouth frequency (standardized)	-0.08	0.18	46

### Proportions

CQ1B. What is the child's sex?

	All Respondents		
	%	SE	n
Male	51.21%	0.07	67
Female	46.88%	0.07	67
Prefer not to indicate	1.91%	0.01	67

CQ2B\_1. What are the reasons for your child not visiting a playground?

	All Respondents		
	%	SE	n
Lack of time (work, other responsibilities)	9.55%	0.05	67
No nearby playground/no transportation	6.95%	0.04	67
Child has no desire	4.97%	0.03	67
Parent has no desire	5.38%	0.04	67
Child health reasons	2.57%	0.02	67
NOT Parent health reasons	0%	n/a	67
NOT Legal reasons (custody, marriage, etc.)	0%	n/a	67
Child visits a different type of playground	2.86%	0.02	67
Other	71.06%	0.07	67
NOT Don't Know	0%	n/a	67
NOT Refused	0%	n/a	67

CQ3. On average, how often does your child play outside?

	All Respondents		
	%	SE	n
Refused	1.65%	0.01	67
Never	23.57%	0.06	67
Less than once a year	5.62%	0.04	67
Several times a year	2.64%	0.02	67
Once a month	1.22%	0.01	67
Once a week	9.04%	0.04	67
Several times a week	56.27%	0.07	67

CQ13. How often does your child get cuts, scrapes or "rug burn" from playing outside?

	All Respondents		
	%	SE	n
Don't know	2.19%	0.02	46
Never	48.67%	0.09	46
Less than once a year	7.76%	0.04	46
Once a year	11.05%	0.06	46
Several times a year	5.42%	0.03	46
Once a month	10.47%	0.07	46
Once a week	8.91%	0.05	46
Several times a week	5.53%	0.04	46

CQ22. What kind of shoes does your child wear most frequently when they play outside?

	All Respondents		
	%	SE	n
Don't know	2.73%	0.03	46
Shoes with laces/Velcro	57.72%	0.09	46
Flip flops	1.86%	0.02	46
Sandals with an ankle strap	3.03%	0.02	46
Just socks	18.93%	0.07	46
Barefoot (does not wear shoes or socks)	9.59%	0.04	46
Other	6.14%	0.05	46

CQ26. What type of top does your child wear most frequently to play outside?

	All Respondents		
	%	SE	n
Long-sleeved top	26.19%	0.07	46
Short-sleeved or tank top	73.81%	0.07	46

CQ27. What type of bottoms does your child wear most frequently to play outside?

	All Respondents		
	%	SE	n
Long pants, such as jeans or leggings	66.66%	0.09	46
Shorts, skirts, or dresses WITHOUT leggings	25.39%	0.08	46
Shorts, skirts, or dresses WITH leggings	6.08%	0.04	46
Other	1.88%	0.01	46

CQ28. How often does your child wash or sanitize his or her hands when playing outside?

	All Respondents		
	%	SE	n
Never	20.61%	0.07	46
Once every several times playing outside	4.02%	0.03	46
Once every other time playing outside	3.20%	0.03	46
Once per time playing outside	45.91%	0.09	46
More than once per time playing outside	26.26%	0.08	46



CQ29. How often does your child wash or sanitize his or her hands after playing outside?

	All Respondents		
	%	SE	n
Never	12.27%	0.05	46
Every several times playing outside	11.21%	0.06	46
Every other time playing outside	3.99%	0.03	46
Every time playing outside	72.52%	0.08	46

CQ30. How does your child typically clean his or her hands after going outside?

	All Respondents		
	%	SE	n
Water or damp cloth, without soap	5.74%	0.03	39
Soap and water	59.35%	0.09	39
Hand sanitizer	12.92%	0.07	39
Baby wipe	21.99%	0.07	39

CQ31. When does your child typically wash or sanitize his or her hands after playing outside?

	All Respondents		
	%	SE	n
Just after leaving the outside area	29.18%	0.08	39
Just after returning home	53.11%	0.10	39
Just before eating or drinking	16.89%	0.08	39
Much later in the day	0.82%	0.01	39

CQ32. When does your child typically bathe after returning home from playing outside?

	All Respondents		
	%	SE	n
Don't know	1.12%	0.01	46
Immediately	23.94%	0.08	46
Within 1-2 hours of returning home	23.58%	0.08	46
Later the same day	44.23%	0.09	46
The following day or later	7.12%	0.04	46

CQ34A. How often does your child eat when playing outside?

	All Respondents		
	%	SE	n
Never	58.37%	0.09	46
Once every several times playing outside	10.61%	0.05	46
Once every other time playing outside	12.09%	0.06	46
Once per time playing outside	10.29%	0.06	46
More than once per time playing outside	8.64%	0.06	46

CQ34B. How often does your child drink when playing outside?

	All Respondents		
	%	SE	n
Don't know	2.91%	0.02	46
Never	17.92%	0.06	46
Once every several times playing outside	9.51%	0.05	46
Once every other time playing outside	3.88%	0.03	46
Once per time playing outside	17.05%	0.06	46
More than once per time playing outside	48.72%	0.09	46

CQ34C. How often does your child use a pacifier when playing outside?

	All Respondents		
	%	SE	n
Don't know	4.68%	0.05	46
Never	61.77%	0.09	46
Once every several times playing outside	11.90%	0.07	46
Once every other time playing outside	2.43%	0.02	46
Once per time playing outside	4.00%	0.03	46
More than once per time playing outside	15.22%	0.06	46

CQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands?

	All Respondents		
	%	SE	n
Never	43.53%	0.09	46
Once a day or less often	12.78%	0.07	46
Once or twice a day	6.29%	0.03	46
Several times a day	12.52%	0.05	46
Many times a day	24.87%	0.07	46

CQ36. After playing outside, how often do you find residue of outside material, such as dirt and pebbles, on your child's clothing?

	All Respondents		
	%	SE	n
Never	35.78%	0.09	46
Every several times playing outside	12.93%	0.05	46
Every other time playing outside	14.13%	0.06	46
Every time playing outside	37.17%	0.09	46

CQ37. After playing outside, how often do you find residue of outside material, such as dirt and pebbles, on your child's skin before he or she takes a bath?

	All Respondents		
	%	SE	n
Never	39.49%	0.09	46
Every several times playing outside	10.04%	0.04	46
Every other time playing outside	21.73%	0.07	46
Every time playing outside	28.74%	0.08	46

Indicated a temperature that is too hot

	All Respondents		
	%	SE	n
Don't know	0.18%	0.00	1896
No	0.20%	0.00	1896
Yes	99.62%	0.00	1896

Indicated a temperature that is too cold

	All Respondents		
	%	SE	n
Don't know	0.07%	0.00	1896
Yes	99.93%	0.00	1896

## TOPLINE C - By Parent Age

### Means

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Mean of CQ7. Too hot temp	93.91	6.40	13	83.01	2.41	19	80.00	n/a	1	83.54	7.90	7
Mean of CQ7B. Too cold temp	41.30	4.20	14	39.92	5.03	22	35.00	n/a	1	17.60	9.72	8
Mean of upper body exposure (standardized)	0.17	0.27	15	0.13	0.20	22	-0.02	n/a	1	-0.29	0.32	8
Mean of oral exposure - eating or drinking (standardized)	0.14	0.22	15	-0.07	0.16	22	-0.14	n/a	1	0.65	0.40	8
Mean of oral exposure- pacifier use (standardized)	0.29	0.33	14	-0.10	0.21	22	2.17	n/a	1	-0.36	0.16	8
Mean of oral exposure - general hand to mouth frequency (standardized)	0.04	0.30	15	0.04	0.24	22	1.34	n/a	1	-0.80	0.13	8

### Proportions

CQ1B. What is the child's sex?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Male	49.66%	0.13	20	67.19%	0.08	34	28.67%	0.27	3	26.81%	0.19	10
Female	45.86%	0.13	20	32.81%	0.08	34	71.33%	0.27	3	73.19%	0.19	10
Prefer not to indicate	4.49%	0.03	20	0.00%	n/a	34	0.00%	n/a	3	0.00%	n/a	10

CQ2B\_1. What are the reasons for your child not visiting a playground?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Lack of time (work, other responsibilities)	3.67%	0.04	20	6.41%	0.05	34	0%	n/a	3	31.92%	0.20	10
No nearby playground/no transportation	9.45%	0.09	20	8.09%	0.06	34	0%	n/a	3	0%	n/a	10
Child has no desire	7.07%	0.07	20	1.56%	0.02	34	0%	n/a	3	7.85%	0.08	10
Parent has no desire	12.62%	0.09	20	0%	n/a	34	0%	n/a	3	0%	n/a	10
Child health reasons	0%	n/a	20	5.10%	0.05	34	0%	n/a	3	4.11%	0.03	10
NOT Parent health reasons	0%	n/a	20	0%	n/a	34	0%	n/a	3	0%	n/a	10
NOT Legal reasons (custody, marriage, etc.)	0%	n/a	20	0%	n/a	34	0%	n/a	3	0%	n/a	10
Child visits a different type of playground	0%	n/a	20	7.91%	0.06	34	0%	n/a	3	0%	n/a	10
Other	67.18%	0.12	20	80.19%	0.08	34	100%	n/a	3	56.12%	0.20	10
NOT Don't Know	0%	n/a	20	0%	n/a	34	0%	n/a	3	0%	n/a	10
NOT Refused	0%	n/a	20	0%	n/a	34	0%	n/a	3	0%	n/a	10

CQ3. On average, how often does your child play outside?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	2.66%	0.03	20	1.42%	0.01	34	0%	n/a	3	0%	n/a	10
Never	17.76%	0.10	20	29.40%	0.08	34	42.27%	0.31	3	22.00%	0.17	10
Less than once a year	7.07%	0.07	20	7.20%	0.06	34	0%	n/a	3	0%	n/a	10
Several times a year	0%	n/a	20	7.30%	0.05	34	0%	n/a	3	0%	n/a	10
Once a month	0%	n/a	20	3.37%	0.03	34	0%	n/a	3	0%	n/a	10
Once a week	7.66%	0.07	20	8.62%	0.05	34	57.73%	0.31	3	3.62%	0.04	10
Several times a week	64.85%	0.12	20	42.69%	0.10	34	0%	n/a	3	74.37%	0.17	10

CQ13. How often does your child get cuts, scrapes or "rug burn" from playing outside?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	15	0%	n/a	22	0%	n/a	1	11.82%	0.12	8
Never	52.76%	0.14	15	49.83%	0.12	22	0%	n/a	1	43.65%	0.23	8
Less than once a year	0%	n/a	15	15.17%	0.09	22	100%	n/a	1	0%	n/a	8
Once a year	5.23%	0.05	15	9.85%	0.09	22	0%	n/a	1	29.10%	0.23	8
Several times a year	4.62%	0.05	15	9.96%	0.07	22	0%	n/a	1	0%	n/a	8
Once a month	21.51%	0.13	15	2.13%	0.02	22	0%	n/a	1	0%	n/a	8
Once a week	8.56%	0.08	15	9.45%	0.09	22	0%	n/a	1	10.07%	0.10	8
Several times a week	7.33%	0.07	15	3.62%	0.04	22	0%	n/a	1	5.36%	0.06	8

CQ22. What kind of shoes does your child wear most frequently when they play outside?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	15	8.15%	0.08	22	0%	n/a	1	0%	n/a	8
Shoes with laces/Velcro	55.79%	0.14	15	56.66%	0.12	22	0%	n/a	1	72.74%	0.17	8
Flip flops	0%	n/a	15	0%	n/a	22	0%	n/a	1	10.07%	0.10	8
Sandals with an ankle strap	0%	n/a	15	2.50%	0.03	22	0%	n/a	1	11.82%	0.12	8
Just socks	28.49%	0.12	15	9.93%	0.06	22	100%	n/a	1	0%	n/a	8
Barefoot (does not wear shoes or socks)	3.84%	0.04	15	20.50%	0.10	22	0%	n/a	1	5.36%	0.06	8
Other	11.88%	0.11	15	2.26%	0.02	22	0%	n/a	1	0%	n/a	8

CQ26. What type of top does your child wear most frequently to play outside?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Long-sleeved top	14.80%	0.08	15	39.56%	0.12	22	0%	n/a	1	33.74%	0.23	8
Short-sleeved or tank top	85.20%	0.08	15	60.44%	0.12	22	100%	n/a	1	66.26%	0.23	8

CQ27. What type of bottoms does your child wear most frequently to play outside?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Long pants, such as jeans or leggings	68.29%	0.14	15	74.50%	0.10	22	100%	n/a	1	43.65%	0.23	8
Shorts, skirts, or dresses WITHOUT leggings	29.24%	0.14	15	17.18%	0.09	22	0%	n/a	1	34.46%	0.23	8
Shorts, skirts, or dresses WITH leggings	0%	n/a	15	6.06%	0.06	22	0%	n/a	1	21.89%	0.15	8
Other	2.47%	0.03	15	2.26%	0.02	22	0%	n/a	1	0%	n/a	8

CQ28. How often does your child wash or sanitize his or her hands when playing outside?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	20.74%	0.11	15	26.95%	0.11	22	0%	n/a	1	11.82%	0.12	8
Once every several times playing outside	4.39%	0.04	15	6.06%	0.06	22	0%	n/a	1	0%	n/a	8
Once every other time playing outside	5.23%	0.05	15	2.48%	0.02	22	0%	n/a	1	0%	n/a	8
Once per time playing outside	41.10%	0.14	15	46.33%	0.12	22	100%	n/a	1	49.07%	0.23	8
More than once per time playing outside	28.54%	0.13	15	18.18%	0.10	22	0%	n/a	1	39.11%	0.23	8

CQ29. How often does your child wash or sanitize his or her hands after playing outside?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	11.67%	0.08	15	14.33%	0.07	22	0%	n/a	1	11.82%	0.12	8
Every several times playing outside	8.37%	0.06	15	6.06%	0.06	22	0%	n/a	1	29.10%	0.23	8
Every other time playing outside	6.97%	0.05	15	2.48%	0.02	22	0%	n/a	1	0%	n/a	8
Every time playing outside	72.99%	0.11	15	77.13%	0.09	22	100%	n/a	1	59.08%	0.23	8

CQ30. How does your child typically clean his or her hands after going outside?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Water or damp cloth, without soap	7.78%	0.06	13	6.70%	0.04	18	0%	n/a	1	0%	n/a	7
Soap and water	69.04%	0.13	13	45.44%	0.13	18	100%	n/a	1	53.26%	0.25	7
Hand sanitizer	11.15%	0.08	13	3.81%	0.04	18	0%	n/a	1	35.39%	0.25	7
Baby wipe	12.03%	0.10	13	44.05%	0.14	18	0%	n/a	1	11.35%	0.09	7

CQ31. When does your child typically wash or sanitize his or her hands after playing outside?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Just after leaving the outside area	31.36%	0.13	13	29.64%	0.12	18	100%	n/a	1	11.35%	0.09	7
Just after returning home	51.82%	0.15	13	64.96%	0.12	18	0%	n/a	1	44.23%	0.25	7
Just before eating or drinking	16.82%	0.11	13	2.89%	0.03	18	0%	n/a	1	44.42%	0.25	7
Much later in the day	0%	n/a	13	2.51%	0.03	18	0%	n/a	1	0%	n/a	7

CQ32. When does your child typically bathe after returning home from playing outside?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	2.47%	0.03	15	0%	n/a	22	0%	n/a	1	0%	n/a	8
Immediately	23.92%	0.13	15	23.03%	0.11	22	0%	n/a	1	29.10%	0.23	8
Within 1-2 hours of returning home	18.31%	0.10	15	19.72%	0.10	22	0%	n/a	1	46.90%	0.23	8
Later the same day	45.73%	0.14	15	48.93%	0.12	22	100%	n/a	1	24.00%	0.16	8
The following day or later	9.57%	0.08	15	8.32%	0.06	22	0%	n/a	1	0%	n/a	8

CQ34A. How often does your child eat when playing outside?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	55.93%	0.14	15	63.85%	0.12	22	100%	n/a	1	48.39%	0.23	8
Once every several times playing outside	7.09%	0.05	15	13.97%	0.09	22	0%	n/a	1	14.71%	0.11	8
Once every other time playing outside	10.31%	0.10	15	22.18%	0.10	22	0%	n/a	1	0%	n/a	8
Once per time playing outside	22.68%	0.12	15	0%	n/a	22	0%	n/a	1	0%	n/a	8
More than once per time playing outside	3.98%	0.04	15	0%	n/a	22	0%	n/a	1	36.90%	0.23	8

CQ34B. How often does your child drink when playing outside?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	15	2.15%	0.02	22	0%	n/a	1	11.82%	0.12	8
Never	23.39%	0.11	15	20.70%	0.09	22	0%	n/a	1	2.11%	0.02	8
Once every several times playing outside	11.88%	0.11	15	12.34%	0.06	22	0%	n/a	1	0%	n/a	8
Once every other time playing outside	6.97%	0.05	15	2.13%	0.02	22	0%	n/a	1	0%	n/a	8
Once per time playing outside	11.77%	0.09	15	21.42%	0.11	22	100%	n/a	1	10.07%	0.10	8
More than once per time playing outside	45.99%	0.14	15	41.25%	0.12	22	0%	n/a	1	76.00%	0.16	8

CQ34C. How often does your child use a pacifier when playing outside?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	10.31%	0.10	15	0%	n/a	22	0%	n/a	1	0%	n/a	8
Never	49.55%	0.14	15	78.26%	0.09	22	0%	n/a	1	70.90%	0.23	8
Once every several times playing outside	14.35%	0.11	15	0%	n/a	22	0%	n/a	1	29.10%	0.23	8
Once every other time playing outside	0%	n/a	15	7.27%	0.05	22	0%	n/a	1	0%	n/a	8
Once per time playing outside	5.23%	0.05	15	4.87%	0.05	22	0%	n/a	1	0%	n/a	8
More than once per time playing outside	20.55%	0.11	15	9.59%	0.07	22	100%	n/a	1	0%	n/a	8

CQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	43.52%	0.14	15	38.79%	0.12	22	0%	n/a	1	58.46%	0.23	8
Once a day or less often	9.63%	0.09	15	2.15%	0.02	22	0%	n/a	1	41.54%	0.23	8
Once or twice a day	0%	n/a	15	18.81%	0.09	22	0%	n/a	1	0%	n/a	8
Several times a day	14.53%	0.10	15	17.75%	0.08	22	0%	n/a	1	0%	n/a	8
Many times a day	32.33%	0.13	15	22.49%	0.11	22	100%	n/a	1	0%	n/a	8

CQ36. After playing outside, how often do you find residue of outside material, such as dirt and pebbles, on your child's clothing?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	22.71%	0.11	15	37.42%	0.12	22	0%	n/a	1	70.02%	0.16	8
Every several times playing outside	13.60%	0.08	15	12.17%	0.07	22	100%	n/a	1	0%	n/a	8
Every other time playing outside	15.98%	0.10	15	16.83%	0.09	22	0%	n/a	1	6.75%	0.06	8
Every time playing outside	47.71%	0.14	15	33.58%	0.12	22	0%	n/a	1	23.23%	0.15	8

CQ37. After playing outside, how often do you find residue of outside material, such as dirt and pebbles, on your child's skin before he or she takes a bath?

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	46.52%	0.14	15	22.76%	0.09	22	0%	n/a	1	58.19%	0.20	8
Every several times playing outside	8.37%	0.06	15	10.96%	0.06	22	0%	n/a	1	13.93%	0.12	8
Every other time playing outside	19.58%	0.12	15	27.80%	0.11	22	100%	n/a	1	4.64%	0.05	8
Every time playing outside	25.52%	0.13	15	38.48%	0.12	22	0%	n/a	1	23.23%	0.15	8

Indicated a temperature that is too hot

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.48%	0.00	307	0.16%	0.00	669	0%	n/a	446	0%	n/a	472
No	0%	n/a	307	0.50%	0.00	669	0%	n/a	446	0.16%	0.00	472
Yes	99.52%	0.00	307	99.34%	0.00	669	100%	n/a	446	99.84%	0.00	472

Indicated a temperature that is too cold

	Parent age 18-29			Parent age 30-35			Parent age 36-39			Parent age 40+		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.26%	0.00	307	0%	n/a	669	0%	n/a	446	0%	n/a	472
Yes	99.74%	0.00	307	100%	n/a	669	100%	n/a	446	100%	n/a	472

## TOPLINE C - By Ethnicity

### Means

	White			Black			Hispanic			Other		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Mean of CQ7. Too hot temp	88.95	2.31	27	80.00	0.00	2	87.40	11.83	8	89.10	6.45	3
Mean of CQ7B. Too cold temp	36.55	4.19	31	67.17	1.40	2	36.79	5.75	9	21.22	12.31	3
Mean of upper body exposure (standardized)	0.09	0.19	32	-0.46	0.34	2	-0.14	0.33	9	0.69	0.38	3
Mean of oral exposure - eating or drinking (standardized)	-0.10	0.14	32	0.45	0.39	2	0.83	0.28	9	-0.31	0.29	3
Mean of oral exposure- pacifier use (standardized)	0.17	0.24	31	0.37	0.72	2	-0.03	0.36	9	-0.19	0.21	3
Mean of oral exposure - general hand to mouth frequency (standardized)	0.16	0.22	32	0.04	0.84	2	-0.38	0.28	9	-0.72	0.30	3

### Proportions

CQ1B. What is the child's sex?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Male	55.72%	0.09	44	19.86%	0.15	5	49.23%	0.17	12	66.16%	0.20	6
Female	40.72%	0.09	44	80.14%	0.15	5	50.77%	0.17	12	33.84%	0.20	6
Prefer not to indicate	3.56%	0.03	44	0.00%	n/a	5	0.00%	n/a	12	0.00%	n/a	6

CQ2B\_1. What are the reasons for your child not visiting a playground?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Lack of time (work, other responsibilities)	10.27%	0.05	44	0.00%	n/a	5	16%	0.14	12	0.00%	n/a	6
No nearby playground/no transportation	5.44%	0.04	44	36.08%	0.27	5	0%	n/a	12	0%	n/a	6
Child has no desire	1.05%	0.01	44	0.00%	n/a	5	12%	0.11	12	13.34%	0.13	6
Parent has no desire	0.00%	n/a	44	0%	n/a	5	5%	0.05	12	39%	0.26	6
Child health reasons	5%	0.04	44	0.00%	n/a	5	0%	n/a	12	0.00%	n/a	6
NOT Parent health reasons	0%	n/a	44	0%	n/a	5	0%	n/a	12	0%	n/a	6
NOT Legal reasons (custody, marriage, etc.)	0%	n/a	44	0%	n/a	5	0%	n/a	12	0%	n/a	6
Child visits a different type of playground	5%	0.04	44	0.00%	n/a	5	0%	n/a	12	0%	n/a	6
Other	79.36%	0.07	44	63.92%	0.27	5	66%	0.17	12	48.11%	0.24	6
NOT Don't Know	0%	n/a	44	0%	n/a	5	0%	n/a	12	0%	n/a	6
NOT Refused	0%	n/a	44	0%	n/a	5	0%	n/a	12	0%	n/a	6

CQ3. On average, how often does your child play outside?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	3.07%	0.02	44	0.00%	n/a	5	0%	n/a	12	0%	n/a	6
Never	14.99%	0.05	44	76.09%	0.17	5	16.37%	0.10	12	28.60%	0.18	6
Less than once a year	1.05%	0.01	44	0.00%	n/a	5	12%	0.11	12	20%	0.18	6
Several times a year	3%	0.03	44	0.00%	n/a	5	3%	0.03	12	0%	n/a	6
Once a month	0%	n/a	44	10.92%	0.11	5	0%	n/a	12	0%	n/a	6
Once a week	10.74%	0.05	44	0.00%	n/a	5	13.25%	0.12	12	0.00%	n/a	6
Several times a week	66.73%	0.08	44	13.00%	0.13	5	55%	0.16	12	51.89%	0.24	6

CQ13. How often does your child get cuts, scrapes or "rug burn" from playing outside?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	4%	0.04	32	0%	n/a	2	0%	n/a	9	0.00%	n/a	3
Never	50.61%	0.10	32	45.65%	0.35	2	53%	0.19	9	27.32%	0.25	3
Less than once a year	10%	0.06	32	54.35%	0.35	2	0%	n/a	9	0%	n/a	3
Once a year	4.03%	0.04	32	0.00%	n/a	2	32%	0.18	9	0.00%	n/a	3
Several times a year	9.21%	0.05	32	0.00%	n/a	2	0%	n/a	9	0%	n/a	3
Once a month	1.21%	0.01	32	0.00%	n/a	2	16%	0.14	9	54%	0.31	3
Once a week	11.96%	0.08	32	0.00%	n/a	2	0%	n/a	9	18.68%	0.19	3
Several times a week	9.38%	0.06	32	0.00%	n/a	2	0%	n/a	9	0.00%	n/a	3

CQ22. What kind of shoes does your child wear most frequently when they play outside?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	32	0.00%	n/a	2	0%	n/a	9	27%	0.25	3
Shoes with laces/Velcro	48.28%	0.10	32	100.00%	n/a	2	93%	0.05	9	0.00%	n/a	3
Flip flops	0%	n/a	32	0%	n/a	2	0%	n/a	9	18.68%	0.19	3
Sandals with an ankle strap	5%	0.04	32	0.00%	n/a	2	0%	n/a	9	0.00%	n/a	3
Just socks	30.34%	0.10	32	0.00%	n/a	2	4%	0.04	9	0%	n/a	3
Barefoot (does not wear shoes or socks)	14.97%	0.07	32	0.00%	n/a	2	3%	0.03	9	0.00%	n/a	3
Other	1.28%	0.01	32	0.00%	n/a	2	0%	n/a	9	54%	0.31	3

CQ26. What type of top does your child wear most frequently to play outside?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Long-sleeved top	25.82%	0.08	32	0.00%	n/a	2	30%	0.18	9	27.32%	0.25	3
Short-sleeved or tank top	74.18%	0.08	32	100.00%	n/a	2	70%	0.18	9	72.68%	0.25	3

CQ27. What type of bottoms does your child wear most frequently to play outside?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Long pants, such as jeans or leggings	65.88%	0.10	32	54.35%	0.35	2	65%	0.19	9	81.32%	0.19	3
Shorts, skirts, or dresses WITHOUT leggings	23.77%	0.10	32	45.65%	0.35	2	35%	0.19	9	0.00%	n/a	3
Shorts, skirts, or dresses WITH leggings	7%	0.05	32	0.00%	n/a	2	0%	n/a	9	18.68%	0.19	3
Other	3.19%	0.02	32	0.00%	n/a	2	0%	n/a	9	0%	n/a	3

CQ28. How often does your child wash or sanitize his or her hands when playing outside?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	31.87%	0.10	32	0.00%	n/a	2	7%	0.05	9	0.00%	n/a	3
Once every several times playing outside	6.83%	0.05	32	0.00%	n/a	2	0%	n/a	9	0%	n/a	3
Once every other time playing outside	5.43%	0.04	32	0.00%	n/a	2	0%	n/a	9	0%	n/a	3
Once per time playing outside	34.21%	0.10	32	45.65%	0.35	2	51%	0.19	9	100.00%	n/a	3
More than once per time playing outside	21.67%	0.09	32	54.35%	0.35	2	42%	0.19	9	0.00%	n/a	3



CQ29. How often does your child wash or sanitize his or her hands after playing outside?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	19.51%	0.08	32	0.00%	n/a	2	3%	0.03	9	0.00%	n/a	3
Every several times playing outside	6.83%	0.05	32	0.00%	n/a	2	26%	0.17	9	0.00%	n/a	3
Every other time playing outside	6.78%	0.04	32	0.00%	n/a	2	0%	n/a	9	0%	n/a	3
Every time playing outside	66.89%	0.09	32	100.00%	n/a	2	71%	0.17	9	100.00%	n/a	3

CQ30. How does your child typically clean his or her hands after going outside?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Water or damp cloth, without soap	10.62%	0.05	26	0.00%	n/a	2	0%	n/a	8	0%	n/a	3
Soap and water	63.01%	0.10	26	54.35%	0.35	2	49%	0.20	8	72.68%	0.25	3
Hand sanitizer	12.54%	0.07	26	0.00%	n/a	2	20%	0.17	8	0.00%	n/a	3
Baby wipe	13.83%	0.07	26	45.65%	0.35	2	31%	0.17	8	27.32%	0.25	3

CQ31. When does your child typically wash or sanitize his or her hands after playing outside?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Just after leaving the outside area	39.82%	0.11	26	45.65%	0.35	2	19%	0.14	8	0.00%	n/a	3
Just after returning home	51.91%	0.12	26	54.35%	0.35	2	45%	0.19	8	81.32%	0.19	3
Just before eating or drinking	6.75%	0.05	26	0.00%	n/a	2	36%	0.20	8	18.68%	0.19	3
Much later in the day	2%	0.02	26	0.00%	n/a	2	0%	n/a	8	0%	n/a	3

CQ32. When does your child typically bathe after returning home from playing outside?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	1.91%	0.02	32	0%	n/a	2	0%	n/a	9	0%	n/a	3
Immediately	12.13%	0.08	32	54.35%	0.35	2	54%	0.19	9	0.00%	n/a	3
Within 1-2 hours of returning home	21.05%	0.09	32	45.65%	0.35	2	25%	0.17	9	27.32%	0.25	3
Later the same day	52.82%	0.10	32	0.00%	n/a	2	21%	0.14	9	72.68%	0.25	3
The following day or later	12.09%	0.07	32	0.00%	n/a	2	0%	n/a	9	0%	n/a	3

CQ34A. How often does your child eat when playing outside?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	63.45%	0.10	32	45.65%	0.35	2	41%	0.19	9	81.32%	0.19	3
Once every several times playing outside	9.26%	0.05	32	0.00%	n/a	2	12%	0.11	9	18.68%	0.19	3
Once every other time playing outside	17.24%	0.09	32	54.35%	0.35	2	0%	n/a	9	0%	n/a	3
Once per time playing outside	10.05%	0.07	32	0%	n/a	2	16%	0.14	9	0%	n/a	3
More than once per time playing outside	0.00%	n/a	32	0%	n/a	2	31%	0.18	9	0.00%	n/a	3

CQ34B. How often does your child drink when playing outside?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	5%	0.04	32	0.00%	n/a	2	0%	n/a	9	0.00%	n/a	3
Never	30.43%	0.09	32	0.00%	n/a	2	0%	n/a	9	0.00%	n/a	3
Once every several times playing outside	5.68%	0.03	32	0.00%	n/a	2	3%	0.03	9	54%	0.31	3
Once every other time playing outside	6.58%	0.04	32	0.00%	n/a	2	0%	n/a	9	0%	n/a	3
Once per time playing outside	17.43%	0.08	32	45.65%	0.35	2	12%	0.11	9	18.68%	0.19	3
More than once per time playing outside	34.93%	0.10	32	54.35%	0.35	2	85%	0.12	9	27.32%	0.25	3

CQ34C. How often does your child use a pacifier when playing outside?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	7.94%	0.07	32	0%	n/a	2	0%	n/a	9	0%	n/a	3
Never	63.00%	0.10	32	54.35%	0.35	2	66%	0.19	9	46.01%	0.31	3
Once every several times playing outside	1.91%	0.02	32	0%	n/a	2	20%	0.17	9	53.99%	0.31	3
Once every other time playing outside	4%	0.03	32	0.00%	n/a	2	0%	n/a	9	0%	n/a	3
Once per time playing outside	4.03%	0.04	32	45.65%	0.35	2	0%	n/a	9	0%	n/a	3
More than once per time playing outside	19.00%	0.08	32	0.00%	n/a	2	15%	0.14	9	0%	n/a	3

CQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	39.25%	0.10	32	54.35%	0.35	2	41%	0.19	9	72.68%	0.25	3
Once a day or less often	2.68%	0.02	32	0.00%	n/a	2	41%	0.19	9	0.00%	n/a	3
Once or twice a day	6%	0.04	32	0.00%	n/a	2	0%	n/a	9	27%	0.25	3
Several times a day	19.94%	0.08	32	0.00%	n/a	2	3%	0.03	9	0%	n/a	3
Many times a day	32.07%	0.10	32	45.65%	0.35	2	16%	0.12	9	0%	n/a	3

CQ36. After playing outside, how often do you find residue of outside material, such as dirt and pebbles, on your child's clothing?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	31.93%	0.10	32	45.65%	0.35	2	46%	0.19	9	27.32%	0.25	3
Every several times playing outside	15.59%	0.07	32	54.35%	0.35	2	7%	0.07	9	0%	n/a	3
Every other time playing outside	17.14%	0.07	32	0.00%	n/a	2	15%	0.14	9	0.00%	n/a	3
Every time playing outside	35.34%	0.10	32	0.00%	n/a	2	33%	0.17	9	72.68%	0.25	3

CQ37. After playing outside, how often do you find residue of outside material, such as dirt and pebbles, on your child's skin before he or she takes a bath?

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	36.01%	0.10	32	45.65%	0.35	2	60%	0.18	9	0.00%	n/a	3
Every several times playing outside	13.99%	0.06	32	0.00%	n/a	2	7%	0.07	9	0.00%	n/a	3
Every other time playing outside	19.82%	0.08	32	54.35%	0.35	2	0%	n/a	9	81.32%	0.19	3
Every time playing outside	30.18%	0.10	32	0.00%	n/a	2	33%	0.17	9	18.68%	0.19	3

Indicated a temperature that is too hot

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.22%	0.00	1301	0.00%	n/a	141	0%	0.00	307	0%	n/a	121
No	0%	0.00	1301	0.00%	n/a	141	0%	n/a	307	0.00%	n/a	121
Yes	99.42%	0.00	1301	100.00%	n/a	141	100%	0.00	307	100.00%	n/a	121

Indicated a temperature that is too cold

	White			Black			Hispanic			Other		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.12%	0.00	1301	0%	n/a	141	0%	n/a	307	0%	n/a	121
Yes	99.88%	0.00	1301	100%	n/a	141	100%	n/a	307	100%	n/a	121

## TOPLINE C - By Income

### Means

	Low Income			Middle Income			High Income		
	Mean	SE	n	Mean	SE	n	Mean	SE	n
Mean of CQ7. Too hot temp	86.87	5.70	17	90.81	4.22	12	89.01	1.94	11
Mean of CQ7B. Too cold temp	42.08	3.55	18	26.47	7.07	14	30.69	8.69	13
Mean of upper body exposure (standardized)	0.10	0.24	18	-0.07	0.22	14	0.16	0.33	14
Mean of oral exposure - eating or drinking (standardized)	0.34	0.23	18	-0.07	0.19	14	-0.15	0.15	14
Mean of oral exposure- pacifier use (standardized)	0.14	0.26	17	0.17	0.32	14	-0.28	0.21	14
Mean of oral exposure - general hand to mouth frequency (standardized)	-0.12	0.26	18	0.09	0.28	14	-0.26	0.29	14

### Proportions

CQ1B. What is the child's sex?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Male	41.85%	0.11	27	80.12%	0.10	20	42.66%	0.14	19
Female	56.83%	0.11	27	19.88%	0.10	20	49.72%	0.13	19
Prefer not to indicate	1.32%	0.01	27	0.00%	n/a	20	7.63%	0.07	19

CQ2B\_1. What are the reasons for your child not visiting a playground?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Lack of time (work, other responsibilities)	7.97%	0.07	27	13.06%	0.09	20	10.52%	0.10	19
No nearby playground/no transportation	9.00%	0.07	27	6.60%	0.06	20	0%	n/a	19
Child has no desire	5.14%	0.05	27	5.49%	0.05	20	3.80%	0.04	19
Parent has no desire	9.18%	0.07	27	0%	n/a	20	0%	n/a	19
Child health reasons	0%	n/a	27	10.15%	0.07	20	0%	n/a	19
NOT Parent health reasons	0%	n/a	27	0%	n/a	20	100%	n/a	19
NOT Legal reasons (custody, marriage, etc.)	0%	n/a	27	0%	n/a	20	100%	n/a	19
Child visits a different type of playground	0%	n/a	27	0%	n/a	20	19.22%	0.14	19
Other	68.71%	0.11	27	77.90%	0.10	20	66.46%	0.14	19
NOT Don't Know	0%	n/a	27	0%	n/a	20	100%	n/a	19
NOT Refused	0%	n/a	27	0%	n/a	20	100%	n/a	19

CQ3. On average, how often does your child play outside?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	27	2.02%	0.02	20	7.63%	0.07	19
Never	26.99%	0.09	27	17.47%	0.08	20	14.73%	0.08	19
Less than once a year	8.62%	0.06	27	0%	n/a	20	3.80%	0.04	19
Several times a year	0%	n/a	27	10.40%	0.08	20	0%	n/a	19
Once a month	0%	n/a	27	0%	n/a	20	8.19%	0.08	19
Once a week	6.64%	0.05	27	14.53%	0.09	20	9.81%	0.06	19
Several times a week	57.75%	0.11	27	55.58%	0.12	20	55.85%	0.13	19

CQ13. How often does your child get cuts, scrapes or "rug burn" from playing outside?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	18	8.02%	0.08	14	0%	n/a	14
Never	51.81%	0.13	18	44.97%	0.15	14	43.59%	0.15	14
Less than once a year	3.39%	0.03	18	18.88%	0.12	14	4.31%	0.04	14
Once a year	15.17%	0.10	18	8.68%	0.08	14	0%	n/a	14
Several times a year	0%	n/a	18	8.20%	0.08	14	20.61%	0.13	14
Once a month	17.04%	0.11	18	0%	n/a	14	4.61%	0.05	14
Once a week	6.78%	0.07	18	6.82%	0.07	14	20.45%	0.17	14
Several times a week	5.81%	0.06	18	4.43%	0.04	14	6.43%	0.06	14

CQ22. What kind of shoes does your child wear most frequently when they play outside?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	4.76%	0.05	18	0%	n/a	14	0%	n/a	14
Shoes with laces/Velcro	72.00%	0.11	18	34.62%	0.13	14	45.65%	0.16	14
Flip flops	0%	n/a	18	6.82%	0.07	14	0%	n/a	14
Sandals with an ankle strap	1.46%	0.01	18	8.02%	0.08	14	0%	n/a	14
Just socks	12.37%	0.07	18	37.86%	0.15	14	9.78%	0.07	14
Barefoot (does not wear shoes or socks)	0%	n/a	18	12.68%	0.09	14	39.68%	0.16	14
Other	9.41%	0.09	18	0%	n/a	14	4.89%	0.05	14

CQ26. What type of top does your child wear most frequently to play outside?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Long-sleeved top	22.94%	0.10	18	27.99%	0.13	14	35.06%	0.13	14
Short-sleeved or tank top	77.06%	0.10	18	72.01%	0.13	14	64.94%	0.13	14

CQ27. What type of bottoms does your child wear most frequently to play outside?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Long pants, such as jeans or leggings	74.79%	0.12	18	45.56%	0.14	14	73.82%	0.13	14
Shorts, skirts, or dresses WITHOUT leggings	25.21%	0.12	18	28.07%	0.15	14	21.29%	0.12	14
Shorts, skirts, or dresses WITH leggings	0%	n/a	18	22.27%	0.12	14	0%	n/a	14
Other	0%	n/a	18	4.11%	0.04	14	4.89%	0.05	14

CQ28. How often does your child wash or sanitize his or her hands when playing outside?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Never	14.69%	0.08	18	24.58%	0.12	14	35.50%	0.16	14
Once every several times playing outside	3.48%	0.03	18	7.42%	0.07	14	0%	n/a	14
Once every other time playing outside	0%	n/a	18	8.68%	0.08	14	5.36%	0.05	14
Once per time playing outside	47.15%	0.13	18	50.28%	0.15	14	33.60%	0.14	14
More than once per time playing outside	34.68%	0.12	18	9.03%	0.09	14	25.55%	0.14	14

CQ29. How often does your child wash or sanitize his or her hands after playing outside?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Never	8.88%	0.07	18	20.69%	0.11	14	9.93%	0.07	14
Every several times playing outside	16.05%	0.10	18	7.42%	0.07	14	0%	n/a	14
Every other time playing outside	0%	n/a	18	8.68%	0.08	14	10.48%	0.07	14
Every time playing outside	75.07%	0.11	18	63.20%	0.14	14	79.59%	0.10	14

CQ30. How does your child typically clean his or her hands after going outside?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Water or damp cloth, without soap	3.82%	0.04	16	5.18%	0.05	11	13.79%	0.09	12
Soap and water	63.38%	0.13	16	66.82%	0.15	11	32.61%	0.18	12
Hand sanitizer	10.33%	0.10	16	12.75%	0.11	11	22.89%	0.15	12
Baby wipe	22.47%	0.11	16	15.24%	0.11	11	30.71%	0.15	12

CQ31. When does your child typically wash or sanitize his or her hands after playing outside?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Just after leaving the outside area	19.53%	0.10	16	22.50%	0.13	11	75.74%	0.12	12
Just after returning home	61.77%	0.13	16	57.94%	0.16	11	13.14%	0.08	12
Just before eating or drinking	18.70%	0.12	16	19.55%	0.13	11	5.95%	0.06	12
Much later in the day	0%	n/a	16	0%	n/a	11	5.17%	0.05	12

CQ32. When does your child typically bathe after returning home from playing outside?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	18	4.11%	0.04	14	0%	n/a	14
Immediately	37.51%	0.13	18	9.03%	0.09	14	0%	n/a	14
Within 1-2 hours of returning home	20.18%	0.10	18	23.64%	0.14	14	36.10%	0.15	14
Later the same day	36.11%	0.12	18	55.79%	0.15	14	53.89%	0.16	14
The following day or later	6.20%	0.06	18	7.42%	0.07	14	10.01%	0.07	14

CQ34A. How often does your child eat when playing outside?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Never	53.77%	0.13	18	60.33%	0.14	14	71.95%	0.14	14
Once every several times playing outside	5.75%	0.06	18	10.93%	0.08	14	28.05%	0.14	14
Once every other time playing outside	11.56%	0.08	18	20.05%	0.11	14	0%	n/a	14
Once per time playing outside	13.83%	0.09	18	8.68%	0.08	14	0%	n/a	14
More than once per time playing outside	15.09%	0.09	18	0%	n/a	14	0%	n/a	14

CQ34B. How often does your child drink when playing outside?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	18	8.02%	0.08	14	4.66%	0.05	14
Never	18.17%	0.09	18	23.14%	0.12	14	7.76%	0.06	14
Once every several times playing outside	10.87%	0.09	18	0%	n/a	14	21.30%	0.11	14
Once every other time playing outside	0%	n/a	18	8.68%	0.08	14	9.73%	0.07	14
Once per time playing outside	5.75%	0.06	18	44.42%	0.15	14	10.55%	0.10	14
More than once per time playing outside	65.20%	0.12	18	15.74%	0.09	14	45.99%	0.16	14

CQ34C. How often does your child use a pacifier when playing outside?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	8.17%	0.08	18	0%	n/a	14	0%	n/a	14
Never	54.16%	0.13	18	64.68%	0.14	14	84.84%	0.11	14
Once every several times playing outside	18.83%	0.12	18	4.11%	0.04	14	0%	n/a	14
Once every other time playing outside	0%	n/a	18	6.29%	0.06	14	4.61%	0.05	14
Once per time playing outside	0%	n/a	18	8.68%	0.08	14	10.55%	0.10	14
More than once per time playing outside	18.84%	0.09	18	16.23%	0.11	14	0%	n/a	14

CQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Never	43.50%	0.13	18	39.88%	0.14	14	50.10%	0.16	14
Once a day or less often	19.56%	0.11	18	0%	n/a	14	10.23%	0.07	14
Once or twice a day	4.76%	0.05	18	6.29%	0.06	14	11.95%	0.08	14
Several times a day	1.46%	0.01	18	35.97%	0.15	14	12.06%	0.07	14
Many times a day	30.71%	0.11	18	17.85%	0.11	14	15.67%	0.11	14

CQ36. After playing outside, how often do you find residue of outside material, such as dirt and pebbles, on your child's clothing?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Never	33.93%	0.13	18	42.76%	0.15	14	30.26%	0.13	14
Every several times playing outside	10.03%	0.06	18	18.53%	0.12	14	13.77%	0.09	14
Every other time playing outside	9.96%	0.07	18	20.03%	0.10	14	19.12%	0.13	14
Every time playing outside	46.08%	0.13	18	18.68%	0.10	14	36.85%	0.16	14

CQ37. After playing outside, how often do you find residue of outside material, such as dirt and pebbles, on your child's skin before he or she takes a bath?

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Never	41.70%	0.13	18	32.01%	0.14	14	44.51%	0.16	14
Every several times playing outside	9.32%	0.05	18	9.44%	0.08	14	13.77%	0.09	14
Every other time playing outside	20.49%	0.10	18	30.84%	0.13	14	10.23%	0.07	14
Every time playing outside	28.50%	0.11	18	27.71%	0.13	14	31.49%	0.17	14

Indicated a temperature that is too hot

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0.15%	0.00	523	0.18%	0.00	618	0.26%	0.00	674
No	0%	n/a	523	0.22%	0.00	618	0.52%	0.00	674
Yes	99.85%	0.00	523	99.60%	0.00	618	99.21%	0.00	674

Indicated a temperature that is too cold

	Low Income			Middle Income			High Income		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	523	0%	n/a	618	0.26%	0.00	674
Yes	100%	n/a	523	100%	n/a	618	99.74%	0.00	674

## TOPLINE C - By Sex

### Means

	Male Child A			Female Child A		
	Mean	SE	n	Mean	SE	n
Mean of CQ7. Too hot temp	83.55	2.53	22	94.24	7.67	18
Mean of CQ7B. Too cold temp	37.53	3.42	26	34.12	6.44	19
Mean of upper body exposure (standardized)	-0.09	0.20	26	0.29	0.26	20
Mean of oral exposure - eating or drinking (standardized)	0.01	0.15	26	0.36	0.26	20
Mean of oral exposure- pacifier use (standardized)	0.08	0.22	25	0.09	0.29	20
Mean of oral exposure - general hand to mouth frequency (standardized)	-0.02	0.24	26	-0.17	0.26	20

### Proportions

CQ1B. What is the child's sex?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Male	100.00%	n/a	34	0.00%	n/a	31
Female	0.00%	n/a	34	100.00%	n/a	31
Prefer not to indicate	0.00%	n/a	34	0.00%	n/a	31

CQ2B\_1. What are the reasons for your child not visiting a playground?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Lack of time (work, other responsibilities)	3.27%	0.03	34	16.80%	0.09	31
No nearby playground/no transportation	3.27%	0.03	34	11.26%	0.08	31
Child has no desire	0%	n/a	34	10.61%	0.07	31
Parent has no desire	10.50%	0.08	34	0%	n/a	31
Child health reasons	5.03%	0.04	34	0%	n/a	31
NOT Parent health reasons	100%	n/a	34	100%	n/a	31
NOT Legal reasons (custody, marriage, etc.)	100%	n/a	34	100%	n/a	31
Child visits a different type of playground	5.59%	0.05	34	0%	n/a	31
Other	78.88%	0.09	34	61.34%	0.11	31
NOT Don't Know	100%	n/a	34	100%	n/a	31
NOT Refused	100%	n/a	34	100%	n/a	31

CQ3. On average, how often does your child play outside?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Refused	1.00%	0.01	34	0%	n/a	31
Never	12.90%	0.05	34	34.54%	0.11	31
Less than once a year	3.98%	0.04	34	7.63%	0.06	31
Several times a year	5.15%	0.04	34	0%	n/a	31
Once a month	2.38%	0.02	34	0%	n/a	31
Once a week	3.27%	0.03	34	15.70%	0.08	31
Several times a week	71.32%	0.08	34	42.13%	0.11	31

CQ13. How often does your child get cuts, scrapes or "rug burn" from playing outside?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	0%	n/a	26	5.33%	0.05	20
Never	61.68%	0.11	26	29.99%	0.11	20
Less than once a year	5.31%	0.04	26	11.28%	0.08	20
Once a year	9.61%	0.07	26	13.13%	0.12	20
Several times a year	5.65%	0.04	26	5.10%	0.05	20
Once a month	10.35%	0.09	26	10.64%	0.10	20
Once a week	5.36%	0.05	26	14.00%	0.10	20
Several times a week	2.05%	0.02	26	10.52%	0.08	20

CQ22. What kind of shoes does your child wear most frequently when they play outside?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	4.62%	0.05	26	0%	n/a	20
Shoes with laces/Velcro	48.71%	0.12	26	70.67%	0.11	20
Flip flops	0%	n/a	26	4.54%	0.05	20
Sandals with an ankle strap	0%	n/a	26	7.37%	0.06	20
Just socks	24.98%	0.10	26	10.24%	0.07	20
Barefoot (does not wear shoes or socks)	12.55%	0.07	26	5.34%	0.03	20
Other	9.14%	0.09	26	1.84%	0.02	20

CQ26. What type of top does your child wear most frequently to play outside?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Long-sleeved top	25.11%	0.09	26	27.74%	0.12	20
Short-sleeved or tank top	74.89%	0.09	26	72.26%	0.12	20

CQ27. What type of bottoms does your child wear most frequently to play outside?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Long pants, such as jeans or leggings	60.69%	0.12	26	75.22%	0.11	20
Shorts, skirts, or dresses WITHOUT leggings	33.96%	0.12	26	13.06%	0.10	20
Shorts, skirts, or dresses WITH leggings	3.44%	0.03	26	9.88%	0.07	20
Other	1.90%	0.02	26	1.84%	0.02	20

CQ28. How often does your child wash or sanitize his or her hands when playing outside?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Never	22.98%	0.09	26	17.21%	0.09	20
Once every several times playing outside	6.82%	0.05	26	0%	n/a	20
Once every other time playing outside	4.02%	0.04	26	2.02%	0.02	20
Once per time playing outside	51.00%	0.11	26	38.59%	0.13	20
More than once per time playing outside	15.18%	0.09	26	42.19%	0.14	20

CQ29. How often does your child wash or sanitize his or her hands after playing outside?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Never	15.82%	0.07	26	7.18%	0.06	20
Every several times playing outside	9.88%	0.06	26	13.13%	0.12	20
Every other time playing outside	4.02%	0.04	26	3.95%	0.03	20
Every time playing outside	70.28%	0.10	26	75.75%	0.12	20



CQ30. How does your child typically clean his or her hands after going outside?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Water or damp cloth, without soap	6.28%	0.05	21	5.04%	0.03	18
Soap and water	53.05%	0.13	21	67.56%	0.12	18
Hand sanitizer	18.62%	0.11	21	5.50%	0.05	18
Baby wipe	22.06%	0.10	21	21.90%	0.11	18

CQ31. When does your child typically wash or sanitize his or her hands after playing outside?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Just after leaving the outside area	21.70%	0.09	21	38.92%	0.14	18
Just after returning home	73.52%	0.10	21	26.51%	0.12	18
Just before eating or drinking	4.78%	0.05	21	32.67%	0.15	18
Much later in the day	0%	n/a	21	1.89%	0.02	18

CQ32. When does your child typically bathe after returning home from playing outside?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	1.90%	0.02	26	0%	n/a	20
Immediately	20.76%	0.10	26	28.50%	0.14	20
Within 1-2 hours of returning home	30.86%	0.11	26	13.14%	0.07	20
Later the same day	37.02%	0.11	26	54.60%	0.14	20
The following day or later	9.46%	0.07	26	3.77%	0.03	20

CQ34A. How often does your child eat when playing outside?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Never	59.85%	0.11	26	56.24%	0.14	20
Once every several times playing outside	9.83%	0.06	26	11.74%	0.07	20
Once every other time playing outside	17.22%	0.09	26	4.73%	0.05	20
Once per time playing outside	10.04%	0.07	26	10.64%	0.10	20
More than once per time playing outside	3.06%	0.03	26	16.65%	0.12	20

CQ34B. How often does your child drink when playing outside?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	0%	n/a	26	7.09%	0.06	20
Never	22.72%	0.09	26	11.02%	0.08	20
Once every several times playing outside	13.44%	0.09	26	3.88%	0.03	20
Once every other time playing outside	5.23%	0.04	26	1.93%	0.02	20
Once per time playing outside	21.20%	0.09	26	11.10%	0.08	20
More than once per time playing outside	37.41%	0.11	26	64.98%	0.12	20

CQ34C. How often does your child use a pacifier when playing outside?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	7.93%	0.08	26	0%	n/a	20
Never	58.53%	0.11	26	66.43%	0.14	20
Once every several times playing outside	11.04%	0.09	26	13.13%	0.12	20
Once every other time playing outside	4.13%	0.03	26	0%	n/a	20
Once per time playing outside	6.79%	0.05	26	0%	n/a	20
More than once per time playing outside	11.58%	0.07	26	20.44%	0.11	20

CQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Never	47.36%	0.12	26	38.04%	0.13	20
Once a day or less often	0%	n/a	26	31.14%	0.14	20
Once or twice a day	9.39%	0.06	26	1.84%	0.02	20
Several times a day	19.19%	0.09	26	2.94%	0.02	20
Many times a day	24.06%	0.09	26	26.04%	0.12	20

CQ36. After playing outside, how often do you find residue of outside material, such as dirt and pebbles, on your child's clothing?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Never	42.57%	0.11	26	26.02%	0.12	20
Every several times playing outside	13.44%	0.06	26	12.19%	0.08	20
Every other time playing outside	9.28%	0.05	26	21.09%	0.11	20
Every time playing outside	34.71%	0.12	26	40.70%	0.13	20

CQ37. After playing outside, how often do you find residue of outside material, such as dirt and pebbles, on your child's skin before he or she takes a bath?

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Never	42.00%	0.12	26	35.87%	0.14	20
Every several times playing outside	12.69%	0.06	26	6.24%	0.05	20
Every other time playing outside	23.49%	0.10	26	19.20%	0.09	20
Every time playing outside	21.82%	0.09	26	38.68%	0.13	20

Indicated a temperature that is too hot

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	5.15%	0.04	34	3.34%	0.03	31
No	7.57%	0.05	34	1.58%	0.02	31
Yes	87.28%	0.06	34	95.07%	0.04	31

Indicated a temperature that is too cold

	Male Child A			Female Child A		
	%	SE	n	%	SE	n
Don't know	0%	n/a	34	3.34%	0.03	31
Yes	100%	n/a	34	96.66%	0.03	31

## TOPLINE C - By Child Age

### Means

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	Mean	SE	n	Mean	SE	n	Mean	SE	n
Mean of CQ7. Too hot temp	84.14	1.96	23	94.70	11.40	11	89.93	8.18	6
Mean of CQ7B. Too cold temp	44.60	3.35	27	30.39	4.82	12	19.61	10.28	6
Mean of upper body exposure (standardized)	-0.22	0.17	27	0.59	0.30	13	0.06	0.46	6
Mean of oral exposure - eating or drinking (standardized)	-0.02	0.15	27	0.83	0.24	13	-0.40	0.23	6
Mean of oral exposure- pacifier use (standardized)	0.53	0.29	26	-0.40	0.11	13	-0.35	0.16	6
Mean of oral exposure - general hand to mouth frequency (standardized)	0.37	0.23	27	-0.32	0.26	13	-1.05	0.00	6

### Proportions

CQ1B. What is the child's sex?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Male	57.08%	0.09	43	31.91%	0.13	15	60.10%	0.21	8
Female	41.58%	0.09	43	68.09%	0.13	15	39.90%	0.21	8
Prefer not to indicate	1.33%	0.01	43	0.00%	n/a	15	0.00%	n/a	8

CQ2B\_1. What are the reasons for your child not visiting a playground?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Lack of time (work, other responsibilities)	0.00%	n/a	43	34.58%	0.16	15	9.25%	0.09	8
No nearby playground/no transportation	2.14%	0.02	43	7.32%	0.07	15	23%	0.19	8
Child has no desire	6.14%	0.05	43	0.00%	n/a	15	7.88%	0.08	8
Parent has no desire	2.32%	0.02	43	0%	n/a	15	23%	0.19	8
Child health reasons	0%	n/a	43	0.00%	n/a	15	15%	0.11	8
NOT Parent health reasons	100%	n/a	43	100%	n/a	15	100%	n/a	8
NOT Legal reasons (custody, marriage, etc.)	100%	n/a	43	100%	n/a	15	100%	n/a	8
Child visits a different type of playground	0%	n/a	43	13%	0.10	15	0.00%	n/a	8
Other	89.40%	0.06	43	60.24%	0.16	15	22.77%	0.19	8
NOT Don't Know	100%	n/a	43	100%	n/a	15	100%	n/a	8
NOT Refused	100%	n/a	43	100%	n/a	15	100%	n/a	8

CQ3. On average, how often does your child play outside?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Refused	0%	n/a	43	2.24%	0.02	15	0.00%	n/a	8
Never	31.67%	0.08	43	2.81%	0.03	15	25.25%	0.19	8
Less than once a year	9.64%	0.06	43	0%	n/a	15	0.00%	n/a	8
Several times a year	1%	0.01	43	0.00%	n/a	15	10%	0.10	8
Once a month	2%	0.02	43	0%	n/a	15	0.00%	n/a	8
Once a week	5.92%	0.04	43	24.40%	0.14	15	0.00%	n/a	8
Several times a week	49.31%	0.09	43	70.55%	0.14	15	64.32%	0.20	8

CQ13. How often does your child get cuts, scrapes or "rug burn" from playing outside?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	27	0.00%	n/a	13	12%	0.12	6
Never	76.21%	0.10	27	7.93%	0.06	13	32.67%	0.24	6
Less than once a year	5.05%	0.05	27	8.97%	0.07	13	13.95%	0.14	6
Once a year	10.63%	0.07	27	18.54%	0.16	13	0%	n/a	6
Several times a year	0%	n/a	27	18.67%	0.11	13	0.00%	n/a	6
Once a month	0.00%	n/a	27	17%	0.14	13	30.46%	0.24	6
Once a week	0.00%	n/a	27	24.24%	0.15	13	10.54%	0.11	6
Several times a week	8.11%	0.06	27	4.16%	0.04	13	0.00%	n/a	6

CQ22. What kind of shoes does your child wear most frequently when they play outside?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	5.12%	0.05	27	0%	n/a	13	0%	n/a	6
Shoes with laces/Velcro	44.27%	0.11	27	89.13%	0.10	13	46.62%	0.24	6
Flip flops	0%	n/a	27	0.00%	n/a	13	11%	0.11	6
Sandals with an ankle strap	1.57%	0.02	27	0.00%	n/a	13	12%	0.12	6
Just socks	35.54%	0.11	27	0.00%	n/a	13	0.00%	n/a	6
Barefoot (does not wear shoes or socks)	12%	0.05	27	10.87%	0.10	13	0.00%	n/a	6
Other	1.42%	0.01	27	0%	n/a	13	30.46%	0.24	6

CQ26. What type of top does your child wear most frequently to play outside?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Long-sleeved top	30.76%	0.09	27	25.26%	0.16	13	13.95%	0.14	6
Short-sleeved or tank top	69.24%	0.09	27	74.74%	0.16	13	86.05%	0.14	6

CQ27. What type of bottoms does your child wear most frequently to play outside?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Long pants, such as jeans or leggings	71.04%	0.11	27	70.81%	0.15	13	46.62%	0.24	6
Shorts, skirts, or dresses WITHOUT leggings	21.62%	0.11	27	29.19%	0.15	13	30.46%	0.24	6
Shorts, skirts, or dresses WITH leggings	4%	0.04	27	0.00%	n/a	13	23%	0.16	6
Other	4%	0.03	27	0.00%	n/a	13	0.00%	n/a	6

CQ28. How often does your child wash or sanitize his or her hands when playing outside?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Never	28.65%	0.10	27	10.87%	0.10	13	12.38%	0.12	6
Once every several times playing outside	7.55%	0.05	27	0.00%	n/a	13	0%	n/a	6
Once every other time playing outside	6%	0.05	27	0.00%	n/a	13	0.00%	n/a	6
Once per time playing outside	40.62%	0.11	27	38.70%	0.15	13	73.67%	0.18	6
More than once per time playing outside	17.17%	0.09	27	50.42%	0.17	13	13.95%	0.14	6

CQ29. How often does your child wash or sanitize his or her hands after playing outside?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Never	18.93%	0.08	27	0.00%	n/a	13	12.38%	0.12	6
Every several times playing outside	10.94%	0.06	27	18.54%	0.16	13	0%	n/a	6
Every other time playing outside	7%	0.05	27	0.00%	n/a	13	0.00%	n/a	6
Every time playing outside	62.64%	0.10	27	81.46%	0.16	13	87.62%	0.12	6

CQ30. How does your child typically clean his or her hands after going outside?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Water or damp cloth, without soap	11.66%	0.06	21	0.00%	n/a	13	0.00%	n/a	5
Soap and water	45.34%	0.13	21	78.37%	0.11	13	62.72%	0.26	5
Hand sanitizer	5.49%	0.05	21	10.96%	0.08	13	37.28%	0.26	5
Baby wipe	37.51%	0.12	21	10.67%	0.08	13	0.00%	n/a	5

CQ31. When does your child typically wash or sanitize his or her hands after playing outside?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Just after leaving the outside area	40.95%	0.12	21	27.25%	0.13	13	0.00%	n/a	5
Just after returning home	49.98%	0.13	21	39.18%	0.15	13	87.97%	0.12	5
Just before eating or drinking	7.41%	0.06	21	33.57%	0.18	13	12.03%	0.12	5
Much later in the day	2%	0.02	21	0%	n/a	13	0.00%	n/a	5

CQ32. When does your child typically bathe after returning home from playing outside?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	2%	0.02	27	0.00%	n/a	13	0%	n/a	6
Immediately	18.35%	0.10	27	40.25%	0.17	13	14%	0.14	6
Within 1-2 hours of returning home	21.70%	0.09	27	22.85%	0.12	13	30.46%	0.24	6
Later the same day	44.46%	0.11	27	36.90%	0.15	13	55.59%	0.24	6
The following day or later	13.37%	0.07	27	0.00%	n/a	13	0.00%	n/a	6

CQ34A. How often does your child eat when playing outside?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Never	64.62%	0.11	27	27.99%	0.15	13	89.46%	0.11	6
Once every several times playing outside	8.29%	0.06	27	14.92%	0.09	13	10.54%	0.11	6
Once every other time playing outside	12.59%	0.09	27	18.55%	0.11	13	0%	n/a	6
Once per time playing outside	11.11%	0.07	27	15.03%	0.14	13	0%	n/a	6
More than once per time playing outside	3.39%	0.03	27	24%	0.16	13	0%	n/a	6

CQ34B. How often does your child drink when playing outside?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	1%	0.01	27	0.00%	n/a	13	12.38%	0.12	6
Never	28.28%	0.10	27	0.00%	n/a	13	16.16%	0.14	6
Once every several times playing outside	4.45%	0.03	27	6%	0.05	13	30.46%	0.24	6
Once every other time playing outside	6%	0.05	27	2.45%	0.03	13	0.00%	n/a	6
Once per time playing outside	24.32%	0.10	27	7.71%	0.08	13	10.54%	0.11	6
More than once per time playing outside	35.66%	0.11	27	83.79%	0.09	13	30.46%	0.24	6

CQ34C. How often does your child use a pacifier when playing outside?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	8.78%	0.08	27	0%	n/a	13	0%	n/a	6
Never	49.80%	0.11	27	79.00%	0.16	13	69.54%	0.24	6
Once every several times playing outside	2.11%	0.02	27	18.54%	0.16	13	30%	0.24	6
Once every other time playing outside	3%	0.03	27	2.45%	0.03	13	0.00%	n/a	6
Once per time playing outside	8%	0.05	27	0.00%	n/a	13	0.00%	n/a	6
More than once per time playing outside	28.57%	0.10	27	0.00%	n/a	13	0%	n/a	6

CQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Never	29.57%	0.11	27	34.76%	0.15	13	100.00%	n/a	6
Once a day or less often	1.35%	0.01	27	42%	0.17	13	0.00%	n/a	6
Once or twice a day	9.77%	0.06	27	3.75%	0.04	13	0.00%	n/a	6
Several times a day	19.91%	0.09	27	6.62%	0.05	13	0.00%	n/a	6
Many times a day	39.41%	0.11	27	13.36%	0.12	13	0.00%	n/a	6

CQ36. After playing outside, how often do you find residue of outside material, such as dirt and pebbles, on your child's clothing?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Never	38.20%	0.11	27	18.54%	0.16	13	56.79%	0.24	6
Every several times playing outside	17.33%	0.08	27	12.73%	0.08	13	0.00%	n/a	6
Every other time playing outside	16.04%	0.08	27	17.88%	0.11	13	2.21%	0.02	6
Every time playing outside	28.43%	0.11	27	50.85%	0.17	13	41.00%	0.24	6

CQ37. After playing outside, how often do you find residue of outside material, such as dirt and pebbles, on your child's skin before he or she takes a bath?

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Never	49.97%	0.11	27	25.75%	0.16	13	30.46%	0.24	6
Every several times playing outside	10.72%	0.06	27	6.05%	0.05	13	14.59%	0.13	6
Every other time playing outside	21.22%	0.09	27	17.35%	0.10	13	30.46%	0.24	6
Every time playing outside	18.10%	0.09	27	50.85%	0.17	13	24.49%	0.17	6

Indicated a temperature that is too hot

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	4.52%	0.03	43	6.84%	0.07	15	0.00%	n/a	8
No	4%	0.03	43	10.32%	0.10	15	0.00%	n/a	8
Yes	91.60%	0.04	43	82.83%	0.11	15	100.00%	n/a	8

Indicated a temperature that is too cold

	Child age 0-1 A			Child age 2-3 A			Child age 4-5 A		
	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	43	7%	0.07	15	0.00%	n/a	8
Yes	100%	n/a	43	93%	0.07	15	100.00%	n/a	8

## TOPLINE C - By Children in Household

### Means

	Multi-child Household			Single-child Household		
	Mean	SE	n	Mean	SE	n
Mean of CQ7. Too hot temp	96.45	7.64	16	82.18	2.11	24
Mean of CQ7B. Too cold temp	26.77	5.81	18	43.20	3.30	27
Mean of upper body exposure (standardized)	0.38	0.23	18	-0.17	0.21	28
Mean of oral exposure - eating or drinking (standardized)	0.52	0.29	18	-0.11	0.11	28
Mean of oral exposure- pacifier use (standardized)	-0.34	0.11	17	0.35	0.27	28
Mean of oral exposure - general hand to mouth frequency (standardized)	-0.77	0.10	18	0.41	0.23	28

### Proportions

CQ1B. What is the child's sex?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Male	55.62%	0.12	26	48.18%	0.09	41
Female	44.38%	0.12	26	48.60%	0.09	41
Prefer not to indicate	0.00%	n/a	26	3.23%	0.02	41

CQ2B\_1. What are the reasons for your child not visiting a playground?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Lack of time (work, other responsibilities)	19.59%	0.10	26	2.64%	0.03	41
No nearby playground/no transportation	4.11%	0.04	26	8.91%	0.07	41
Child has no desire	3.42%	0.03	26	6.04%	0.05	41
Parent has no desire	13.20%	0.10	26	0%	n/a	41
Child health reasons	6.32%	0.05	26	0%	n/a	41
NOT Parent health reasons	100%	n/a	26	0%	n/a	41
NOT Legal reasons (custody, marriage, etc.)	100%	n/a	26	0%	n/a	41
Child visits a different type of playground	7.02%	0.06	26	0%	n/a	41
Other	54.55%	0.12	26	82.41%	0.08	41
NOT Don't Know	100%	n/a	26	0%	n/a	41
NOT Refused	100%	n/a	26	0%	n/a	41

CQ3. On average, how often does your child play outside?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Refused	1.26%	0.01	26	1.92%	0.02	41
Never	21.92%	0.10	26	24.71%	0.08	41
Less than once a year	0%	n/a	26	9.48%	0.06	41
Several times a year	4.53%	0.04	26	1.34%	0.01	41
Once a month	0%	n/a	26	2.06%	0.02	41
Once a week	13.70%	0.08	26	5.83%	0.04	41
Several times a week	58.59%	0.12	26	54.67%	0.09	41

CQ13. How often does your child get cuts, scrapes or "rug burn" from playing outside?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	5.23%	0.05	18	0%	n/a	28
Never	21.93%	0.11	18	67.93%	0.10	28
Less than once a year	12.12%	0.08	18	4.63%	0.05	28
Once a year	12.87%	0.12	18	9.74%	0.07	28
Several times a year	7.96%	0.06	18	3.60%	0.04	28
Once a month	25.01%	0.14	18	0%	n/a	28
Once a week	12.00%	0.08	18	6.68%	0.06	28
Several times a week	2.89%	0.03	18	7.43%	0.06	28

CQ22. What kind of shoes does your child wear most frequently when they play outside?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	0%	n/a	18	4.69%	0.05	28
Shoes with laces/Velcro	69.90%	0.13	18	48.95%	0.11	28
Flip flops	4.45%	0.04	18	0%	n/a	28
Sandals with an ankle strap	5.23%	0.05	18	1.44%	0.01	28
Just socks	0%	n/a	18	32.56%	0.10	28
Barefoot (does not wear shoes or socks)	7.55%	0.07	18	11.07%	0.05	28
Other	12.87%	0.12	18	1.30%	0.01	28

CQ26. What type of top does your child wear most frequently to play outside?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Long-sleeved top	27.74%	0.13	18	25.07%	0.08	28
Short-sleeved or tank top	72.26%	0.13	18	74.93%	0.08	28

CQ27. What type of bottoms does your child wear most frequently to play outside?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Long pants, such as jeans or leggings	58.88%	0.14	18	72.25%	0.11	28
Shorts, skirts, or dresses WITHOUT leggings	31.44%	0.13	18	21.03%	0.10	28
Shorts, skirts, or dresses WITH leggings	9.68%	0.07	18	3.49%	0.03	28
Other	0%	n/a	18	3.23%	0.02	28

CQ28. How often does your child wash or sanitize his or her hands when playing outside?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Never	12.78%	0.09	18	26.25%	0.09	28
Once every several times playing outside	0%	n/a	18	6.91%	0.05	28
Once every other time playing outside	0%	n/a	18	5.50%	0.04	28
Once per time playing outside	35.85%	0.13	18	53.15%	0.11	28
More than once per time playing outside	51.38%	0.14	18	8.18%	0.05	28



CQ29. How often does your child wash or sanitize his or her hands after playing outside?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Never	5.23%	0.05	18	17.34%	0.08	28
Every several times playing outside	17.19%	0.12	18	6.91%	0.05	28
Every other time playing outside	0%	n/a	18	6.86%	0.04	28
Every time playing outside	77.58%	0.13	18	68.88%	0.09	28

CQ30. How does your child typically clean his or her hands after going outside?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Water or damp cloth, without soap	0%	n/a	17	10.48%	0.05	22
Soap and water	88.45%	0.07	17	35.32%	0.12	22
Hand sanitizer	3.73%	0.03	17	20.50%	0.11	22
Baby wipe	7.81%	0.06	17	33.70%	0.11	22

CQ31. When does your child typically wash or sanitize his or her hands after playing outside?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Just after leaving the outside area	14.68%	0.09	17	41.15%	0.12	22
Just after returning home	56.03%	0.15	17	50.70%	0.12	22
Just before eating or drinking	29.29%	0.15	17	6.66%	0.05	22
Much later in the day	0%	n/a	17	1.50%	0.02	22

CQ32. When does your child typically bathe after returning home from playing outside?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	0%	n/a	18	1.93%	0.02	28
Immediately	49.32%	0.14	18	5.66%	0.05	28
Within 1-2 hours of returning home	10.85%	0.07	18	32.75%	0.11	28
Later the same day	39.82%	0.14	18	47.41%	0.11	28
The following day or later	0%	n/a	18	12.25%	0.07	28

CQ34A. How often does your child eat when playing outside?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Never	35.08%	0.14	18	75.14%	0.09	28
Once every several times playing outside	9.80%	0.06	18	11.20%	0.07	28
Once every other time playing outside	24.05%	0.12	18	3.49%	0.03	28
Once per time playing outside	10.43%	0.10	18	10.18%	0.07	28
More than once per time playing outside	20.64%	0.12	18	0%	n/a	28

CQ34B. How often does your child drink when playing outside?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	5.23%	0.05	18	1.24%	0.01	28
Never	6.83%	0.06	18	25.91%	0.09	28
Once every several times playing outside	17.07%	0.12	18	4.08%	0.02	28
Once every other time playing outside	1.70%	0.02	18	5.44%	0.04	28
Once per time playing outside	9.80%	0.07	18	22.27%	0.09	28
More than once per time playing outside	59.37%	0.14	18	41.06%	0.11	28

CQ34C. How often does your child use a pacifier when playing outside?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	11.17%	0.10	18	0%	n/a	28
Never	61.38%	0.15	18	62.06%	0.11	28
Once every several times playing outside	25.74%	0.15	18	1.93%	0.02	28
Once every other time playing outside	1.70%	0.02	18	2.96%	0.03	28
Once per time playing outside	0%	n/a	18	6.88%	0.05	28
More than once per time playing outside	0%	n/a	18	26.17%	0.10	28

CQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Never	64.00%	0.14	18	28.80%	0.11	28
Once a day or less often	28.81%	0.14	18	1.24%	0.01	28
Once or twice a day	2.61%	0.03	18	8.95%	0.06	28
Several times a day	4.59%	0.03	18	18.24%	0.08	28
Many times a day	0%	n/a	18	42.78%	0.11	28

CQ36. After playing outside, how often do you find residue of outside material, such as dirt and pebbles, on your child's clothing?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Never	24.00%	0.13	18	44.26%	0.11	28
Every several times playing outside	13.15%	0.07	18	12.77%	0.07	28
Every other time playing outside	8.34%	0.06	18	18.29%	0.08	28
Every time playing outside	54.52%	0.14	18	24.68%	0.10	28

CQ37. After playing outside, how often do you find residue of outside material, such as dirt and pebbles, on your child's skin before he or she takes a bath?

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Never	24.05%	0.14	18	50.60%	0.11	28
Every several times playing outside	14.67%	0.08	18	6.71%	0.04	28
Every other time playing outside	24.91%	0.13	18	19.44%	0.08	28
Every time playing outside	36.37%	0.13	18	23.25%	0.10	28

Indicated a temperature that is too hot

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	0.08%	0.00	1424	0.45%	0.00	468
No	0.14%	0.00	1424	0.36%	0.00	468
Yes	99.78%	0.00	1424	99.19%	0.00	468

Indicated a temperature that is too cold

	Multi-child Household			Single-child Household		
	%	SE	n	%	SE	n
Don't know	0%	n/a	1424	0.25%	0.00	468
Yes	100%	n/a	1424	99.75%	0.00	468

## TOPLINE C - By Region

### Means

	West			Northeast			Midwest			South		
	Mean	SE	n	Mean	SE	n	Mean	SE	n	Mean	SE	n
Mean of CQ7. Too hot temp	87.64	5.56	5	83.36	4.47	9	100.14	10.65	10	83.40	3.92	15
Mean of CQ7B. Too cold temp	35.81	15.39	5	36.05	6.11	10	36.33	4.61	13	36.35	5.75	16
Mean of upper body exposure (standardized)	0.42	0.68	5	0.43	0.26	10	0.29	0.26	14	-0.43	0.16	16
Mean of oral exposure - eating or drinking (standardized)	-0.34	0.32	5	-0.26	0.19	10	0.47	0.24	14	0.32	0.25	16
Mean of oral exposure- pacifier use (standardized)	0.42	0.74	5	-0.01	0.27	10	-0.13	0.26	13	0.20	0.31	16
Mean of oral exposure - general hand to mouth frequency (standardized)	0.66	0.48	5	-0.23	0.37	10	0.00	0.31	14	-0.26	0.25	16

### Proportions

CQ1B. What is the child's sex?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Male	33.19%	0.20	9	65.77%	0.14	17	58.27%	0.14	18	40.60%	0.12	22
Female	59.36%	0.20	9	34.23%	0.14	17	41.73%	0.14	18	56.42%	0.12	22
Prefer not to indicate	7.46%	0.08	9	0.00%	n/a	17	0.00%	n/a	18	2.98%	0.03	22

CQ2B\_1. What are the reasons for your child not visiting a playground?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Lack of time (work, other responsibilities)	6.17%	0.06	9	0.00%	n/a	17	6%	0.06	18	19.30%	0.11	22
No nearby playground/no transportation	0.00%	n/a	9	20.49%	0.14	17	0%	n/a	18	4%	0.04	22
Child has no desire	13.38%	0.13	9	0.00%	n/a	17	0%	n/a	18	9.41%	0.08	22
Parent has no desire	0.00%	n/a	9	16%	0.14	17	5%	0.05	18	0%	n/a	22
Child health reasons	3%	0.03	9	7.16%	0.07	17	2%	0.02	18	0.00%	n/a	22
NOT Parent health reasons	100%	n/a	9	100%	n/a	17	100%	n/a	18	100%	n/a	22
NOT Legal reasons (custody, marriage, etc.)	100%	n/a	9	100%	n/a	17	100%	n/a	18	100%	n/a	22
Child visits a different type of playground	0%	n/a	9	9.17%	0.09	17	0%	n/a	18	1%	0.01	22
Other	77.65%	0.14	9	47.53%	0.15	17	87%	0.08	18	74.38%	0.12	22
NOT Don't Know	100%	n/a	9	100%	n/a	17	100%	n/a	18	100%	n/a	22
NOT Refused	100%	n/a	9	100%	n/a	17	100%	n/a	18	100%	n/a	22

CQ3. On average, how often does your child play outside?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Refused	4.93%	0.05	9	0.00%	n/a	17	0%	n/a	18	3%	0.03	22
Never	24.41%	0.14	9	34.57%	0.14	17	12.97%	0.07	18	23.36%	0.10	22
Less than once a year	0.00%	n/a	9	7.92%	0.08	17	0%	n/a	18	9%	0.08	22
Several times a year	0%	n/a	9	10.25%	0.08	17	0%	n/a	18	0%	n/a	22
Once a month	0%	n/a	9	0.00%	n/a	17	0%	n/a	18	3%	0.03	22
Once a week	5.17%	0.05	9	3.58%	0.03	17	15.57%	0.12	18	9.69%	0.07	22
Several times a week	65.50%	0.17	9	43.69%	0.15	17	71%	0.13	18	51.34%	0.13	22

CQ13. How often does your child get cuts, scrapes or "rug burn" from playing outside?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	5	0%	n/a	10	0%	n/a	14	5.85%	0.06	16
Never	47.30%	0.27	5	36.51%	0.16	10	50%	0.16	14	56.42%	0.15	16
Less than once a year	0%	n/a	5	10.95%	0.11	10	0%	n/a	14	14%	0.09	16
Once a year	0.00%	n/a	5	14.61%	0.13	10	8%	0.08	14	14.38%	0.13	16
Several times a year	0.00%	n/a	5	0.00%	n/a	10	7%	0.07	14	6%	0.06	16
Once a month	0.00%	n/a	5	23.91%	0.19	10	17%	0.13	14	0%	n/a	16
Once a week	18.93%	0.18	5	14.02%	0.13	10	13%	0.12	14	0.00%	n/a	16
Several times a week	33.77%	0.26	5	0.00%	n/a	10	3%	0.03	14	3.23%	0.03	16

CQ22. What kind of shoes does your child wear most frequently when they play outside?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0%	n/a	5	12.10%	0.11	10	0%	n/a	14	0%	n/a	16
Shoes with laces/Velcro	37.73%	0.26	5	36.79%	0.17	10	67%	0.13	14	66.90%	0.13	16
Flip flops	19%	0.18	5	0%	n/a	10	0%	n/a	14	0.00%	n/a	16
Sandals with an ankle strap	0%	n/a	5	0.00%	n/a	10	3%	0.03	14	5.85%	0.06	16
Just socks	43.34%	0.27	5	11.54%	0.08	10	18%	0.10	14	18%	0.12	16
Barefoot (does not wear shoes or socks)	0.00%	n/a	5	15.67%	0.13	10	12%	0.07	14	6.80%	0.05	16
Other	0.00%	n/a	5	23.91%	0.19	10	0%	n/a	14	2%	0.02	16

CQ26. What type of top does your child wear most frequently to play outside?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Long-sleeved top	7.31%	0.08	5	47.46%	0.18	10	23%	0.12	14	18.61%	0.13	16
Short-sleeved or tank top	92.69%	0.08	5	52.54%	0.18	10	77%	0.12	14	81.39%	0.13	16

CQ27. What type of bottoms does your child wear most frequently to play outside?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Long pants, such as jeans or leggings	81.07%	0.18	5	100.00%	n/a	10	59%	0.16	14	48.16%	0.15	16
Shorts, skirts, or dresses WITHOUT leggings	0.00%	n/a	5	0.00%	n/a	10	35%	0.16	14	40.98%	0.15	16
Shorts, skirts, or dresses WITH leggings	19%	0.18	5	0.00%	n/a	10	7%	0.07	14	5.85%	0.06	16
Other	0.00%	n/a	5	0.00%	n/a	10	0%	n/a	14	5%	0.04	16

CQ28. How often does your child wash or sanitize his or her hands when playing outside?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	69.79%	0.21	5	25.56%	0.15	10	11%	0.07	14	12.45%	0.08	16
Once every several times playing outside	0.00%	n/a	5	0.00%	n/a	10	14%	0.09	14	0%	n/a	16
Once every other time playing outside	0.00%	n/a	5	0.00%	n/a	10	8%	0.08	14	2%	0.02	16
Once per time playing outside	30.21%	0.21	5	52.27%	0.18	10	19%	0.12	14	65.77%	0.14	16
More than once per time playing outside	0.00%	n/a	5	22.18%	0.13	10	48%	0.16	14	19.57%	0.13	16

CQ29. How often does your child wash or sanitize his or her hands after playing outside?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	36.03%	0.27	5	6.82%	0.07	10	9%	0.07	14	12.45%	0.08	16
Every several times playing outside	0.00%	n/a	5	0.00%	n/a	10	20%	0.11	14	14.38%	0.13	16
Every other time playing outside	0.00%	n/a	5	0.00%	n/a	10	11%	0.08	14	2%	0.02	16
Every time playing outside	63.97%	0.27	5	93.18%	0.07	10	60%	0.14	14	70.95%	0.14	16

CQ30. How does your child typically clean his or her hands after going outside?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Water or damp cloth, without soap	11.43%	0.12	4	1.77%	0.02	9	8%	0.07	12	6%	0.04	13
Soap and water	82.37%	0.15	4	52.45%	0.19	9	69%	0.14	12	53.53%	0.16	13
Hand sanitizer	6.19%	0.07	4	0.00%	n/a	9	17%	0.11	12	16.43%	0.15	13
Baby wipe	0.00%	n/a	4	45.78%	0.19	9	7%	0.05	12	24.09%	0.13	13

CQ31. When does your child typically wash or sanitize his or her hands after playing outside?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Just after leaving the outside area	52.78%	0.30	4	24.20%	0.15	9	25%	0.12	12	28.88%	0.14	13
Just after returning home	6.19%	0.07	4	75.80%	0.15	9	50%	0.17	12	52.16%	0.16	13
Just before eating or drinking	29.59%	0.26	4	0.00%	n/a	9	25%	0.16	12	18.96%	0.15	13
Much later in the day	11%	0.12	4	0.00%	n/a	9	0%	n/a	12	0%	n/a	13

CQ32. When does your child typically bathe after returning home from playing outside?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	5	0%	n/a	10	0%	n/a	14	3%	0.03	16
Immediately	0.00%	n/a	5	25.56%	0.16	10	37%	0.16	14	19.57%	0.13	16
Within 1-2 hours of returning home	0.00%	n/a	5	15.92%	0.12	10	17%	0.10	14	39.83%	0.15	16
Later the same day	63.97%	0.27	5	58.53%	0.18	10	36%	0.15	14	35.59%	0.14	16
The following day or later	36.03%	0.27	5	0.00%	n/a	10	10%	0.07	14	2%	0.02	16

CQ34A. How often does your child eat when playing outside?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	45.04%	0.26	5	81.57%	0.14	10	38%	0.15	14	62.60%	0.14	16
Once every several times playing outside	18.93%	0.18	5	18.43%	0.14	10	10%	0.07	14	4.78%	0.04	16
Once every other time playing outside	0.00%	n/a	5	0.00%	n/a	10	23%	0.15	14	14%	0.08	16
Once per time playing outside	36.03%	0.27	5	0%	n/a	10	23%	0.14	14	0%	n/a	16
More than once per time playing outside	0.00%	n/a	5	0%	n/a	10	6%	0.06	14	18.24%	0.13	16

CQ34B. How often does your child drink when playing outside?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	7%	0.08	5	0.00%	n/a	10	0%	n/a	14	5.85%	0.06	16
Never	73.76%	0.20	5	19.42%	0.12	10	13%	0.09	14	6.80%	0.05	16
Once every several times playing outside	0.00%	n/a	5	23.91%	0.19	10	6%	0.04	14	4%	0.03	16
Once every other time playing outside	0.00%	n/a	5	0.00%	n/a	10	13%	0.09	14	0%	n/a	16
Once per time playing outside	18.93%	0.18	5	14.61%	0.13	10	0%	n/a	14	31.77%	0.13	16
More than once per time playing outside	0.00%	n/a	5	42.06%	0.18	10	68%	0.13	14	51.79%	0.15	16

CQ34C. How often does your child use a pacifier when playing outside?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	5	0%	n/a	10	16%	0.14	14	0%	n/a	16
Never	63.97%	0.27	5	61.86%	0.19	10	67%	0.15	14	55.74%	0.15	16
Once every several times playing outside	0.00%	n/a	5	24%	0.19	10	0%	n/a	14	17.38%	0.13	16
Once every other time playing outside	0%	n/a	5	0.00%	n/a	10	2%	0.03	14	5%	0.05	16
Once per time playing outside	0.00%	n/a	5	0.00%	n/a	10	8%	0.08	14	4%	0.04	16
More than once per time playing outside	36.03%	0.27	5	14.24%	0.10	10	6%	0.06	14	18%	0.12	16

CQ35. In general, how often does your child lick or suck his or her thumbs, fingers, or hands?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	22.89%	0.19	5	56.29%	0.18	10	39%	0.15	14	46.14%	0.15	16
Once a day or less often	7.31%	0.08	5	3.82%	0.04	10	15%	0.13	14	18.24%	0.13	16
Once or twice a day	0%	n/a	5	12.10%	0.11	10	0%	n/a	14	7%	0.05	16
Several times a day	0.00%	n/a	5	1.65%	0.02	10	23%	0.11	14	14%	0.11	16
Many times a day	69.79%	0.21	5	26.15%	0.15	10	23%	0.13	14	15%	0.09	16

CQ36. After playing outside, how often do you find residue of outside material, such as dirt and pebbles, on your child's clothing?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	43.34%	0.27	5	34.58%	0.16	10	14%	0.08	14	52.24%	0.15	16
Every several times playing outside	0.00%	n/a	5	1.65%	0.02	10	21%	0.12	14	14%	0.09	16
Every other time playing outside	3.96%	0.04	5	11.23%	0.08	10	7%	0.07	14	24.32%	0.12	16
Every time playing outside	52.70%	0.27	5	52.54%	0.18	10	57%	0.15	14	9.29%	0.06	16

CQ37. After playing outside, how often do you find residue of outside material, such as dirt and pebbles, on your child's skin before he or she takes a bath?

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Never	36.03%	0.27	5	4.72%	0.05	10	38%	0.15	14	63.95%	0.13	16
Every several times playing outside	3.96%	0.04	5	8.47%	0.07	10	13%	0.09	14	7.62%	0.06	16
Every other time playing outside	7.31%	0.08	5	47.24%	0.19	10	8%	0.08	14	21.34%	0.11	16
Every time playing outside	52.70%	0.27	5	39.58%	0.18	10	41%	0.16	14	7.08%	0.05	16

Indicated a temperature that is too hot

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	468	0.00%	n/a	349	1%	0.00	411	0%	0.00	645
No	0%	n/a	468	0.65%	0.01	349	0%	0.00	411	0.00%	n/a	645
Yes	100.00%	n/a	468	99.35%	0.01	349	99%	0.01	411	99.85%	0.00	645

Indicated a temperature that is too cold

	West			Northeast			Midwest			South		
	%	SE	n	%	SE	n	%	SE	n	%	SE	n
Don't know	0.00%	n/a	468	0%	n/a	349	0%	0.00	411	0%	n/a	645
Yes	100.00%	n/a	468	100%	n/a	349	100%	0.00	411	100%	n/a	645