



**SHAPE 2010**

# **CHILD DATA BOOK**

Survey of the Health of All the Population and the Environment



Hennepin County  
Human Services and Public Health Department



## **SHAPE 2010 Child Data Book**

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# SHAPE 2010

## Introduction

### Overview

The 2010 Survey of the Health of All the Population and the Environment, or *SHAPE 2010*, is the fourth in a series of nationally recognized surveys collecting information on the health of Hennepin County residents and the factors that affect their health. One of the major features of SHAPE is its ability to provide data on a broad range of health topics for many local geographic areas and demographic subgroups within Hennepin County.

The *SHAPE 2010 – Child Data Book* summarizes the responses from nearly 2,200 participants in the *SHAPE 2010 – Child Survey*. Results are presented for Hennepin County as a whole and for two geographic areas within the county. The data are also reported by demographic variables including gender, age, grade level and household income.

### Background

*SHAPE*, a public health surveillance project, was initiated in 1998 to provide data on the health status of residents and the factors that affect their health. The first two editions of the *SHAPE* survey, implemented in 1998 and 2002, gathered data on adult residents (only). Beginning in 2006, a second component was added to the *SHAPE* survey to collect information on the health status of children aged 0 to 17 years.

The *SHAPE 2010 – Child Survey* continued the health status monitoring efforts initiated by the *SHAPE 2006 – Child Survey*, but also expanded the content areas significantly to include more coverage of children's health issues across the full developmental spectrum from infants and toddlers, to adolescents and teens. The 2010 version of the survey included a broader range of questions on: chronic conditions; nutrition and physical activities; use of community amenities; school- and community-based educational and enrichment activities; and, family connectedness and communication.

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The *SHAPE 2010 – Child Survey* collected information on these health domains and topics:

- **Overall health and chronic conditions**  
Overall health status; physical, behavioral and developmental conditions; conditions that limit the child’s ability to do usual activities; referral for, and treatment of, emotional or behavioral conditions; and other specific chronic health conditions such as asthma, diabetes, ADHD, life-threatening allergies, autism or ASD, and depression/anxiety.
- **Health insurance coverage and access to care**  
Health insurance coverage; continuity of insurance coverage; usual place of care; preventive care visits (“well-child” check-ups); and visits to the emergency room for the treatment of illnesses or injuries.
- **Weight, nutrition and physical activity**  
Recent weight assessment by a health care professional; parent’s knowledge of their child’s current weight, and their subjective perception of child’s weight status; child’s daily intake of fruits, vegetables, dairy products and sugar-sweetened drinks; daily physical activity; and parent’s perceptions of the nutrition policies and physical activity options available at their child’s school.
- **Environment and amenities**  
Child’s regular exposure to environmental tobacco smoke; use of common community amenities such as walking trails or bike paths, parks or playgrounds, public libraries or bookmobiles, swimming pools or water parks, community recreation centers or clubs, skating rinks or skate-board parks.
- **Family connectedness and communication**  
Family members eat meals together; parents regularly discuss daily activities with the child; parents or other adults engage in conversations with the child about (age-appropriate) health and well-being issues such as smoking or tobacco use, alcohol or drug use, eating healthy foods, getting regular exercise, doing well in school, wearing seatbelts, bullying behaviors, gang activities and sexuality.
- **Early childhood and pre-school children**  
Breastfeeding practices; access to childcare; engaging in play, learning and developmental activities; parent-child interactions; and pre-school readiness milestones.
- **School-aged children**  
Parent-teacher conferences; school-bullying; child is engaged in school- or community-based educational, enrichment and recreational activities; parent and child engage in learning and recreational activities together; pre-teens and teens volunteer in the community, interact with mentors or coaches, work for pay, babysit or do chores to help the family; family has rules about texting or computer use; family has set bedtimes on school-nights and child regularly gets adequate sleep.

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### What's new in SHAPE 2010?

The planning for *SHAPE 2010* began during a period of great economic challenges which made it difficult to implement a survey comparable in scope and cost to previous editions. Thus, a number of changes were made to the methodology and sampling design used in the *SHAPE 2010* survey to address that reality. In addition, some changes were made in the content areas covered in *SHAPE 2010* to include new topics of interest.

Some key changes in *SHAPE 2010* from previous implementations include the following:

- **SHIP Funding**

In 2009, the Minnesota Legislature authorized a \$47 million appropriation for the Statewide Health Improvement Program (SHIP), for use as grants to local public health agencies and tribal governments to implement system changes regarding tobacco use, physical inactivity and poor nutrition. Some of the SHIP grant funds awarded to Hennepin County were used to cover the cost of *SHAPE 2010*. Some questions were added to the survey to monitor topics in the SHIP focus areas.

- **Reduced Budget**

Funds available for the *SHAPE 2010* survey were much less than in previous years. This reduced budget necessitated creative re-thinking of how to implement a survey of this scale. Work that had been contracted out in the past was done by in-house staff instead. Unpaid interns and volunteers were used extensively throughout the project. Posters and other low-cost marketing materials were used rather than paid advertising.

- **Mail Only**

In 2006, the *SHAPE – Child Survey* was conducted exclusively through telephone interviews. In recent years, experience by many survey researchers has consistently demonstrated that telephone-based surveys are becoming increasingly difficult and therefore, much more expensive, to implement successfully. One of the challenges comes from more prevalent use of caller-ID features on phones which allow residents to screen calls from unknown or unwanted callers. Additionally, many young people, new residents and others who may be highly-mobile now rely on cell-phones as their only, or preferred, source of telephone service. Today, phones and phone numbers move with their owners making it less certain that a person with a particular area code actually resides within a given geographical area -- a key factor for the accurate reporting of the SHAPE data. For these reasons, both the *SHAPE 2010 – Adult* and *Child* surveys were conducted by mail rather than using telephone interviews.

Past experience also suggested that there has been very low use of the fully-translated, non-English versions of the mail survey (available in Spanish, Vietnamese, Hmong and Somali). In 2006, fewer than 10 surveys from over 10,000 participating households in the *SHAPE – Adult Survey* were conducted using translated versions of the mail survey. Therefore, given both the expense and extremely low usage, for both the *SHAPE 2010 – Adult* and *Child* surveys, it was decided not to implement alternate mail versions of the survey in multiple languages.

As an alternative, each survey packet included information about accessing the *SHAPE Survey Helpline*, and the opportunities available for assistance in Hmong, Spanish, Somali and Vietnamese. Although the survey helpline operated for the duration of the survey collection period, no callers

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requested any translation assistance.

### ▪ **No data reporting by race and ethnicity**

One of the valuable aspects of *SHAPE* survey data has been the ability to provide specific results for various racial and ethnic communities found in Hennepin County. In the past, to be able to report these data, these groups were significantly “over-sampled” to produce subsample sizes greater than the proportion of individuals present in a random draw of residents of the county. Unfortunately, with the *SHAPE 2010 – Child Survey* data, reporting specific results for racial or ethnic groups is not possible. Despite various community outreach efforts, there were not enough resources to successfully reach a significant oversample of respondents from the identifiable racial and ethnic communities. As a result, there were too few participants from these racial and ethnic communities to make it possible to present reliable results for each specific group.

Some of the community outreach efforts included:

- Distributing *SHAPE 2010* posters in Spanish, Somali, Hmong, and Vietnamese;
- Publicizing a phone line in Spanish, Somali, Hmong, and Vietnamese to answer questions about *SHAPE*; and
- Publishing videos of community leaders and native speakers encouraging people to complete the *SHAPE 2010* surveys

Proportionately, there were enough respondents from racial and ethnic communities so that their numbers are representative of the population as a whole. Therefore, the countywide estimates reflect the differences that may be present among subpopulations within Hennepin County.

## Reporting categories

Specific results from the *SHAPE 2010 – Child Survey* are presented for groups based on these geographic and demographic factors:

### ▪ **Geographic location**

Results are presented for Hennepin County (total) and two subareas with the county: Minneapolis (subtotal) and Suburban Hennepin County (subtotal).

### ▪ **Gender**

Results are presented for males (boys) and females (girls); in the case of missing data, children were randomly assigned to one of the two categories. There were no gender-specific (gender-exclusive) questions included the *SHAPE – Child Survey*.

### ▪ **Age**

Results are presented for five age groups: Age 0 - 2, 3 - 5, 6 - 9, 10 - 13, and 14 - 17 years.

These age groups are not set at equal intervals, but rather were intentionally selected to represent relevant developmental stages of childhood and adolescence. Information for assigning the age groups was based on two survey questions: asking the child’s current age, as well as his or her birth year. For most children these two elements were in agreement; for a small number of cases,



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data inconsistencies were resolved by examining responses and skip patterns for the age-specific questions contained in the survey.

- **Grade level**

Four groups were identified based on the information parents provided on the school-status (attends/ does not yet attend) and grade level of the child: Pre-K to Kindergarten, Grades 1-3, 4-6 and 7-12. The grade level was determined based on the grade the child currently attends, or since most surveys were received during the summer months between school years, the grade level the child had most recently completed in school. Children identified as “Pre-K “ were limited to those aged 3 and over.

- **Household income level**

Unlike the *SHAPE 2010 – Adult Survey*, information about actual household income level and family size were not collected directly in the *SHAPE 2010 – Child Survey*. However, by using survey responses about income-based health and public service eligibility programs, and other income-sensitive variables, two income household groups were derived. The results are displayed in the data tables for both *Low income households* and households that are *Not low income*. Selection, based on any one of these three criteria, was used to identify the *Low income household* group: the child receives free or reduced priced lunch at school; the child’s current health insurance coverage is provided by a publicly funded source serving low-income families; or the *Child* survey was successfully matched with an *Adult* survey from the same household for which household income level data could be directly obtained.

### How to read the tables

In most of the data tables, the title is the actual survey question and is presented as it was asked (e.g., “Does the child’s school encourage students to be physically active during the day?”). Some tables report results that are calculated from one or more survey questions. The titles for these tables state the content of the data tables without being in question form (e.g., “Total number of servings child consumed yesterday”). The survey questions used for the calculations and the calculation methods are explained in Appendix D.

All results are reported as percentages (%) with corresponding 95% confidence intervals ( $\pm$  95% C.I.). In all cases, the number, *N*, listed in the column labeled *Sample Size*, is the actual number of children whose responses were included to compute those percentages.

It is important to note that not all of the survey items were asked about all of the children who were included in the survey; the questionnaire was structured to include material aimed specifically at the developmental needs, characteristics and health issues of children of different age groups. Readers should take note of the wording of the survey questions, including the specific age group information presented at the top of each data table. Depending on which age group was relevant, and whether or not a particular item served as a “follow-up” in a series of related questions, some data tables have much smaller sample sizes (*N*) than others. The actual *N* sizes are reported in each of the tables, and other important qualifiers (such as in the case of follow-up questions), are noted directly above the response columns, beginning with the phrase “Among those children who...” to help clarify the interpretations of the percentages provided in the tables.

## **Introduction**



**SHAPE 2010**

# **Overall Health and Chronic Conditions**

## Overall Health and Chronic Conditions



### How would you describe the child's health?

Age 0 to 17 years

**TABLE 1**

	Sample Size N	Excellent % ± 95% C.I.	Very Good % ± 95% C.I.	Good % ± 95% C.I.	Fair % ± 95% C.I.	Poor % ± 95% C.I.
<b>Hennepin County Total</b>	2,192	62.1% ± 2.8	26.4% ± 2.5	9.9% ± 1.9	1.3% ± 0.8	0.3% ± 0.6
<b>Minneapolis</b>	1,139	56.8% ± 4.5	28.6% ± 4.4	11.7% ± 3.8	2.4% ± 2.1	0.5% ± 1.0
<b>Suburban Areas</b>	1,053	64.4% ± 3.4	25.4% ± 3.1	9.1% ± 2.3	0.8% ± 0.9	0.3% ± 0.8
<b>Gender</b>						
Male	1,130	63.0% ± 3.7	25.7% ± 3.4	9.6% ± 2.5	1.1% ± 1.0	0.7% ± 1.0
Female	1,062	61.1% ± 4.1	27.1% ± 3.9	10.2% ± 3.1	1.6% ± 1.4	0.0% ± 0.1
<b>Age</b>						
0 - 2 years	474	70.9% ± 5.8	23.3% ± 5.4	5.2% ± 3.7	0.5% ± 1.4	0.1% ± 0.3
3 - 5 years	403	73.2% ± 5.9	19.1% ± 5.2	6.7% ± 4.6	0.5% ± 1.8	0.5% ± 2.6
6 - 9 years	487	63.1% ± 5.9	25.7% ± 5.6	9.6% ± 4.4	1.3% ± 2.4	0.3% ± 1.8
10 - 13 years	394	55.8% ± 6.5	30.3% ± 6.2	11.4% ± 4.7	2.5% ± 3.0	0.0% ± 0.0
14 - 17 years	434	51.6% ± 6.1	31.4% ± 6.1	14.7% ± 5.2	1.5% ± 2.1	0.8% ± 2.2
<b>Grade</b>						
Pre-K or Kindergarten	509	73.5% ± 5.4	19.6% ± 4.7	6.3% ± 3.9	0.3% ± 1.8	0.4% ± 2.1
Grades 1 - 3	348	63.0% ± 7.2	25.0% ± 6.9	10.5% ± 5.8	1.0% ± 3.1	0.4% ± 2.5
Grades 4 - 6	310	59.0% ± 7.3	31.2% ± 7.1	7.7% ± 4.7	2.1% ± 4.4	0.0% ± 0.0
Grades 7 - 12	565	53.8% ± 5.4	29.1% ± 5.2	14.6% ± 4.4	1.9% ± 1.7	0.6% ± 1.6
<b>Household Income</b>						
Low income	556	45.3% ± 5.6	32.9% ± 5.6	17.8% ± 4.7	3.5% ± 2.5	0.5% ± 1.1
Not low income	1,636	69.2% ± 3.0	23.5% ± 2.8	6.6% ± 1.9	0.4% ± 0.6	0.3% ± 0.8

NOTE: Definitions for the indicators are provided in Appendix D.

## Overall Health and Chronic Conditions



**Does the child currently have any serious physical, behavioral, or developmental conditions?**

Age 0 to 17 years

**TABLE 2**

	Sample Size N	Yes % ± 95% C.I.
<b>Hennepin County Total</b>	2,173	10.6% ± 1.8
<b>Minneapolis</b>	1,125	14.6% ± 3.5
<b>Suburban Areas</b>	1,048	8.8% ± 2.2
<b>Gender</b>		
Male	1,117	12.8% ± 2.7
Female	1,056	8.3% ± 2.6
<b>Age</b>		
0 - 2 years	472	4.8% ± 3.7
3 - 5 years	400	4.9% ± 3.1
6 - 9 years	482	11.7% ± 4.3
10 - 13 years	390	16.8% ± 5.4
14 - 17 years	429	12.1% ± 4.5
<b>Grade</b>		
Pre-K or Kindergarten	504	4.7% ± 2.5
Grades 1 - 3	344	12.7% ± 5.7
Grades 4 - 6	305	14.2% ± 5.5
Grades 7 - 12	561	14.0% ± 4.3
<b>Household Income</b>		
Low income	542	18.3% ± 4.6
Not low income	1,631	7.3% ± 1.9

NOTE: Definitions for the indicators are provided in Appendix D.

## Overall Health and Chronic Conditions



**Q** Is the condition expected to last 12 months or longer? Does the condition limit the child's abilities to do childhood activities usual for his/her age?

Age 0 to 17 years

TABLE 3	Sample Size	Child's condition expected to last 12 months or longer	Child's condition limits usual activities
	N	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	2,173	8.4% ± 1.7	5.1% ± 1.3
<b>Minneapolis</b>	1,125	11.0% ± 3.1	6.3% ± 2.5
<b>Suburban Areas</b>	1,048	7.2% ± 2.1	4.5% ± 1.7
<b>Gender</b>			
Male	1,117	10.6% ± 2.6	5.6% ± 1.8
Female	1,056	6.1% ± 2.4	4.5% ± 2.1
<b>Age</b>			
0 - 2 years	472	1.9% ± 2.1	2.2% ± 2.2
3 - 5 years	400	2.9% ± 2.4	3.5% ± 3.0
6 - 9 years	482	10.6% ± 4.3	5.7% ± 3.1
10 - 13 years	390	14.5% ± 5.2	7.2% ± 4.2
14 - 17 years	429	9.2% ± 4.0	5.6% ± 3.3
<b>Grade</b>			
Pre-K or Kindergarten	504	3.6% ± 2.2	3.3% ± 2.4
Grades 1 - 3	344	11.6% ± 5.6	6.0% ± 3.9
Grades 4 - 6	305	11.7% ± 5.4	4.8% ± 4.1
Grades 7 - 12	561	11.3% ± 3.9	6.8% ± 3.1
<b>Household Income</b>			
Low income	542	14.4% ± 4.3	8.5% ± 3.3
Not low income	1,631	5.8% ± 1.7	3.6% ± 1.4

NOTE: Definitions for the indicators are provided in Appendix D.

## Overall Health and Chronic Conditions



**Q: Is the child's condition physical, behavioral, developmental, or other?**  
Age 0 to 17 years

TABLE 4	Sample Size	Physical condition	Behavioral condition	Developmental condition	Other condition
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	2,197	4.3% ± 1.3	6.6% ± 1.6	5.0% ± 1.4	2.0% ± 0.9
<b>Minneapolis</b>	1,141	6.6% ± 2.6	10.8% ± 3.4	6.4% ± 2.7	3.4% ± 2.1
<b>Suburban Areas</b>	1,056	3.3% ± 1.7	4.7% ± 1.8	4.4% ± 1.8	1.3% ± 1.2
<b>Gender</b>					
Male	1,132	5.0% ± 2.1	8.5% ± 2.4	6.9% ± 2.3	2.3% ± 1.3
Female	1,065	3.6% ± 1.9	4.6% ± 2.3	3.0% ± 2.0	1.7% ± 1.6
<b>Age</b>					
0 - 2 years	475	2.8% ± 2.9	1.3% ± 3.2	2.0% ± 2.4	0.7% ± 1.0
3 - 5 years	403	2.5% ± 2.6	2.8% ± 2.7	3.3% ± 2.9	1.0% ± 3.0
6 - 9 years	488	5.5% ± 3.9	8.6% ± 4.0	6.1% ± 3.9	1.7% ± 1.9
10 - 13 years	395	6.1% ± 3.7	12.4% ± 5.2	8.1% ± 4.5	2.6% ± 3.0
14 - 17 years	436	3.9% ± 2.9	5.6% ± 3.2	4.3% ± 3.0	3.4% ± 3.1
<b>Grade</b>					
Pre-K or Kindergarten	509	1.6% ± 1.7	2.6% ± 2.2	2.7% ± 2.1	0.9% ± 2.3
Grades 1 - 3	349	7.6% ± 5.3	9.7% ± 5.3	6.6% ± 5.3	2.3% ± 2.7
Grades 4 - 6	310	5.8% ± 4.7	9.8% ± 5.3	8.1% ± 5.1	1.4% ± 2.1
Grades 7 - 12	568	4.3% ± 2.4	8.1% ± 3.5	5.4% ± 3.0	3.6% ± 2.7
<b>Household Income</b>					
Low income	558	7.5% ± 3.6	12.5% ± 4.1	9.6% ± 3.9	3.8% ± 2.5
Not low income	1,639	3.0% ± 1.2	4.0% ± 1.6	3.0% ± 1.3	1.2% ± 1.0

NOTE: Definitions for the indicators are provided in Appendix D.

## Overall Health and Chronic Conditions



**Does the child currently have any conditions that limit or prevent his/her ability to attend school regularly? Does the child currently have any conditions that limit his/her ability to do regular homework?**

Age 6 to 17 years

TABLE 5	Sample Size	Child's condition limits regular school attendance	Child's condition limits regular homework
	N	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,312	2.3% ± 1.4	6.9% ± 1.9
<b>Minneapolis</b>	622	3.4% ± 3.3	9.6% ± 4.2
<b>Suburban Areas</b>	690	1.8% ± 1.7	5.7% ± 2.3
<b>Gender</b>			
Male	687	2.7% ± 2.0	9.6% ± 3.1
Female	625	1.8% ± 2.7	4.0% ± 2.9
<b>Age</b>			
0 - 2 years	n/a		
3 - 5 years	n/a		
6 - 9 years	486	1.2% ± 2.5	4.3% ± 2.9
10 - 13 years	395	2.4% ± 3.2	9.2% ± 4.4
14 - 17 years	431	3.4% ± 3.2	7.6% ± 3.7
<b>Grade</b>			
Pre-K or Kindergarten	n/a		
Grades 1 - 3	347	1.0% ± 3.3	4.4% ± 3.8
Grades 4 - 6	310	2.1% ± 4.7	6.1% ± 4.6
Grades 7 - 12	563	3.1% ± 2.5	8.5% ± 3.3
<b>Household Income</b>			
Low income	381	4.8% ± 3.9	11.6% ± 4.7
Not low income	931	1.1% ± 1.1	4.6% ± 1.9

NOTE: Definitions for the indicators are provided in Appendix D.



## Overall Health and Chronic Conditions



**During the past 12 months did anyone ever tell you that the child needed professional help for emotional or behavioral problems? If yes, did the child get the help he/she needed?**

Age 0 to 17 years

Among those who were told the child needs help:

TABLE 6	Sample Size	Yes, Was told by a family member or friend	Yes, Was told by a doctor, teacher, or school counselor	Sample Size	Yes, The child got the help he/she needed
	N	% ± 95% C.I.	% ± 95% C.I.	N	% ± 95% C.I.
<b>Hennepin County Total</b>	2,190	6.9% ± 1.6	7.5% ± 1.7	142	77.9% ± 9.7
<b>Minneapolis</b>	1,137	11.3% ± 3.5	10.9% ± 3.5	75	73.8% ± 15.7
<b>Suburban Areas</b>	1,053	5.0% ± 1.6	6.0% ± 2.0	67	81.1% ± 13.2
<b>Gender</b>					
Male	1,128	7.1% ± 2.1	9.0% ± 2.5	99	78.8% ± 11.5
Female	1,062	6.8% ± 2.4	6.0% ± 2.5	43	76.4% ± 18.6
<b>Age</b>					
0 - 2 years	473	1.9% ± 3.1	1.0% ± 2.4	<30	
3 - 5 years	400	1.9% ± 2.0	1.8% ± 2.0	<30	
6 - 9 years	487	7.2% ± 3.2	8.6% ± 4.0	45	73.7% ± 21.3
10 - 13 years	394	10.9% ± 5.0	14.2% ± 5.5	44	81.1% ± 15.9
14 - 17 years	436	10.5% ± 3.9	9.2% ± 3.8	41	74.8% ± 17.7
<b>Grade</b>					
Pre-K or Kindergarten	506	1.5% ± 1.5	2.1% ± 1.8	<30	
Grades 1 - 3	348	8.1% ± 3.9	9.6% ± 5.2	33	80.8% ± 23.4
Grades 4 - 6	309	9.1% ± 5.6	13.0% ± 6.2	35	79.1% ± 21.5
Grades 7 - 12	568	11.3% ± 3.7	10.5% ± 3.8	54	77.6% ± 14.9
<b>Household Income</b>					
Low income	555	11.2% ± 3.7	12.2% ± 4.2	64	67.2% ± 15.9
Not low income	1,635	5.1% ± 1.6	5.5% ± 1.7	78	87.9% ± 10.7

NOTE: Definitions for the indicators are provided in Appendix D.

## Overall Health and Chronic Conditions



● **Has a doctor or other health professional ever told you that the child has asthma?**  
 ● **Does the child still (currently) have asthma?**

Age 0 to 17 years

**TABLE 7**

	Sample Size	Ever had asthma	Currently has asthma
	N	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	2,197	13.2% ± 2.1	9.2% ± 1.8
<b>Minneapolis</b>	1,141	14.5% ± 3.8	11.4% ± 3.5
<b>Suburban Areas</b>	1,056	12.6% ± 2.6	8.2% ± 2.2
<b>Gender</b>			
Male	1,132	14.2% ± 3.1	10.6% ± 2.7
Female	1,065	12.1% ± 3.0	7.7% ± 2.6
<b>Age</b>			
0 - 2 years	475	4.9% ± 4.0	3.3% ± 3.2
3 - 5 years	403	9.5% ± 4.1	6.7% ± 3.3
6 - 9 years	488	15.7% ± 5.0	11.0% ± 4.5
10 - 13 years	395	17.1% ± 5.8	12.6% ± 5.3
14 - 17 years	436	15.2% ± 4.8	10.1% ± 4.1
<b>Grade</b>			
Pre-K or Kindergarten	509	8.5% ± 3.5	6.2% ± 2.9
Grades 1 - 3	349	17.5% ± 6.3	11.6% ± 5.6
Grades 4 - 6	310	15.0% ± 6.1	12.4% ± 5.9
Grades 7 - 12	568	16.8% ± 4.5	11.2% ± 4.0
<b>Household Income</b>			
Low income	558	18.3% ± 4.7	13.4% ± 4.2
Not low income	1,639	11.0% ± 2.2	7.4% ± 2.0

NOTE: Definitions for the indicators are provided in Appendix D.

## Overall Health and Chronic Conditions



**During the past 12 months, has the child had an episode of asthma or an asthma attack? During the past 12 months, did the child ever go to the emergency room or Urgent Care because of an asthma attack?**  
Age 0 to 17 years

Among children who currently have asthma:

TABLE 8	Sample Size N	Had asthma episode or asthma attack	Went to emergency room or urgent care because of asthma attack
		% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	190	64.8% ± 10.0	15.4% ± 8.0
<b>Minneapolis</b>	104	68.4% ± 15.2	19.3% ± 13.1
<b>Suburban Areas</b>	86	62.4% ± 13.4	12.9% ± 11.2
<b>Gender</b>			
Male	116	59.7% ± 12.9	14.8% ± 9.9
Female	74	71.9% ± 15.1	16.3% ± 14.7
<b>Age</b>			
0 - 2 years	<30		
3 - 5 years	33	72.3% ± 22.1	24.4% ± 21.8
6 - 9 years	51	69.7% ± 22.3	10.8% ± 11.9
10 - 13 years	47	59.0% ± 20.4	10.6% ± 13.5
14 - 17 years	49	56.1% ± 17.5	17.0% ± 24.0
<b>Grade</b>			
Pre-K or Kindergarten	37	77.2% ± 20.5	22.9% ± 20.1
Grades 1 - 3	37	68.2% ± 25.1	11.9% ± 15.6
Grades 4 - 6	37	61.2% ± 22.8	13.0% ± 17.8
Grades 7 - 12	66	54.9% ± 16.3	13.5% ± 17.6
<b>Household Income</b>			
Low income	78	60.8% ± 16.0	24.9% ± 15.0
Not low income	112	67.7% ± 12.3	8.2% ± 8.0

NOTE: Definitions for the indicators are provided in Appendix D.

## Overall Health and Chronic Conditions



Has a doctor or other health professional ever told you that the child has any of the following conditions ... ?

### Diabetes, Life threatening allergies, Autism or ASD

Age 0 to 17 years

TABLE 9	Sample Size	Diabetes	Life threatening allergies	Autism or ASD
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	2,191	2.8% ± 1.1	0.6% ± 0.6	2.5% ± 1.2
<b>Minneapolis</b>	1,137	2.8% ± 1.8	0.6% ± 2.2	1.3% ± 0.9
<b>Suburban Areas</b>	1,054	2.8% ± 1.4	0.5% ± 0.7	3.1% ± 1.6
<b>Gender</b>				
Male	1,127	4.5% ± 1.8	0.4% ± 0.7	3.1% ± 1.8
Female	1,064	1.0% ± 1.5	0.7% ± 1.3	1.9% ± 1.7
<b>Age</b>				
0 - 2 years	474	0.2% ± 1.5	0.0% ± 0.0	1.5% ± 2.2
3 - 5 years	402	1.6% ± 2.1	0.5% ± 2.6	3.5% ± 4.4
6 - 9 years	488	3.7% ± 2.7	0.6% ± 1.3	4.8% ± 3.5
10 - 13 years	394	5.1% ± 4.0	1.2% ± 3.2	0.7% ± 1.4
14 - 17 years	433	2.4% ± 2.3	0.4% ± 1.0	1.7% ± 2.4
<b>Grade</b>				
Pre-K or Kindergarten	509	1.6% ± 1.8	0.4% ± 2.1	4.5% ± 3.8
Grades 1 - 3	349	4.3% ± 3.8	0.9% ± 1.8	4.2% ± 4.1
Grades 4 - 6	310	4.2% ± 4.2	0.6% ± 2.1	0.7% ± 2.1
Grades 7 - 12	564	3.2% ± 2.6	0.8% ± 2.1	1.5% ± 1.7
<b>Household Income</b>				
Low income	553	4.1% ± 2.4	0.9% ± 2.1	1.7% ± 2.3
Not low income	1,638	2.3% ± 1.2	0.4% ± 0.6	2.9% ± 1.4

NOTE: Definitions for the indicators are provided in Appendix D.

## Overall Health and Chronic Conditions



Has a doctor or other health professional ever told you that the child has any of the following conditions ... ?

### Migraines, ADHD, Depression/anxiety

Age 4 to 17 years

**TABLE 10**

	Sample Size	Migraines or chronic headaches	ADD or ADHD	Depression or anxiety
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1560	4.1% ± 1.5	10.0% ± 2.0	8.7% ± 2.0
<b>Minneapolis</b>	750	4.5% ± 2.9	12.2% ± 4.1	10.3% ± 3.6
<b>Suburban Areas</b>	810	3.9% ± 2.0	9.1% ± 2.4	8.0% ± 2.5
<b>Gender</b>				
Male	815	3.4% ± 1.8	13.2% ± 3.1	7.4% ± 2.3
Female	745	4.7% ± 2.9	6.8% ± 2.7	10.0% ± 3.5
<b>Age</b>				
0 - 3	n/a			
4 - 5	251	0.4% ± 2.2	1.6% ± 3.7	0.0% ± 0.0
6 - 9 years	488	1.7% ± 2.1	5.3% ± 2.7	3.5% ± 2.0
10 - 13 years	389	4.2% ± 3.7	16.8% ± 5.3	13.4% ± 5.4
14 - 17 years	432	8.5% ± 4.5	13.6% ± 4.5	14.7% ± 4.8
<b>Grade</b>				
Pre-K or Kindergarten	292	0.4% ± 1.5	1.9% ± 3.3	0.5% ± 2.7
Grades 1 - 3	349	1.4% ± 2.3	5.5% ± 3.1	3.9% ± 2.8
Grades 4 - 6	308	2.6% ± 4.7	11.7% ± 5.7	9.5% ± 5.3
Grades 7 - 12	561	7.9% ± 3.6	15.8% ± 4.2	15.2% ± 4.2
<b>Household Income</b>				
Low income	426	6.1% ± 4.4	14.1% ± 4.6	8.8% ± 3.8
Not low income	1134	3.1% ± 1.5	8.2% ± 2.2	8.6% ± 2.5

NOTE: Definitions for the indicators are provided in Appendix D.

# Overall Health and Chronic Conditions



**SHAPE 2010**

# **Health Insurance Coverage and Access to Care**

## Health Insurance Coverage and Access to Care



Does the child have any of the following types of health coverage?  
Age 0 to 17 years

**TABLE 11**

	Sample Size N	Public % ± 95% C.I.	Private % ± 95% C.I.	Uninsured % ± 95% C.I.
<b>Hennepin County Total</b>	2,150	20.4% ± 2.5	74.7% ± 2.6	4.5% ± 1.3
<b>Minneapolis</b>	1,107	32.8% ± 4.5	60.4% ± 4.6	6.5% ± 3.0
<b>Suburban Areas</b>	1,043	15.0% ± 3.0	81.0% ± 3.2	3.5% ± 1.6
<b>Gender</b>				
Male	1,107	19.7% ± 3.5	76.4% ± 3.6	3.6% ± 1.8
Female	1,043	21.1% ± 3.8	72.9% ± 4.0	5.3% ± 2.3
<b>Age</b>				
0 - 2 years	465	26.4% ± 6.2	71.4% ± 6.1	2.0% ± 2.2
3 - 5 years	397	17.8% ± 6.1	79.5% ± 6.1	2.4% ± 2.9
6 - 9 years	477	22.8% ± 5.9	73.3% ± 6.0	3.9% ± 2.7
10 - 13 years	386	20.7% ± 6.1	72.9% ± 6.2	6.3% ± 3.7
14 - 17 years	425	15.5% ± 5.4	76.2% ± 6.3	6.7% ± 4.6
<b>Grade</b>				
Pre-K or Kindergarten	502	14.4% ± 5.2	82.3% ± 5.4	3.3% ± 3.0
Grades 1 - 3	342	26.0% ± 7.4	70.9% ± 7.3	3.0% ± 3.0
Grades 4 - 6	305	13.9% ± 5.3	79.3% ± 6.2	6.8% ± 4.7
Grades 7 - 12	551	18.9% ± 5.1	74.4% ± 5.4	5.5% ± 3.0
<b>Household Income</b>				
Low income	n/a			
Not low income	n/a			

NOTE: Definitions for the indicators are provided in Appendix D.



## Health Insurance Coverage and Access to Care



● Does the child have any of the following types of health coverage?  
● Age 0 to 17 years

TABLE 12	Sample Size	Health insurance through parent's or someone else's employer or union	Health insurance bought directly by parent or someone else
	N	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	2,197	68.5% ± 2.7	6.8% ± 1.5
<b>Minneapolis</b>	1,141	55.8% ± 4.4	5.8% ± 2.1
<b>Suburban Areas</b>	1,056	74.2% ± 3.4	7.2% ± 2.1
<b>Gender</b>			
Male	1,132	69.6% ± 3.8	7.5% ± 2.3
Female	1,065	67.3% ± 4.1	6.1% ± 2.1
<b>Age</b>			
0 - 2 years	475	67.8% ± 6.4	3.8% ± 2.6
3 - 5 years	403	72.2% ± 6.4	8.0% ± 4.5
6 - 9 years	488	66.3% ± 6.0	7.6% ± 3.7
10 - 13 years	395	67.2% ± 6.4	5.9% ± 3.5
14 - 17 years	436	69.6% ± 6.3	7.9% ± 3.7
<b>Grade</b>			
Pre-K or Kindergarten	509	74.6% ± 5.9	8.3% ± 4.4
Grades 1 - 3	349	65.3% ± 7.1	6.2% ± 3.5
Grades 4 - 6	310	73.4% ± 6.6	6.6% ± 4.7
Grades 7 - 12	568	68.1% ± 5.5	6.8% ± 2.9
<b>Household Income</b>			
Low income	558	24.6% ± 4.8	1.9% ± 1.7
Not low income	1,639	87.4% ± 2.3	8.9% ± 2.1

NOTE: Definitions for the indicators are provided in Appendix D.

## Health Insurance Coverage and Access to Care



Does the child have any of the following types of health coverage?  
Age 0 to 17 years

TABLE 13	Sample Size	MinnesotaCare	Medicaid, MA, GAMC, PMAP, or MCHA	Veterans Affairs, Military Health, TRICARE or CHAMPUS	Medicare or Railroad Retirement
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	2,197	6.4% ± 1.8	13.8% ± 2.1	0.5% ± 0.5	0.1% ± 0.5
<b>Minneapolis</b>	1,141	9.4% ± 3.2	23.2% ± 4.4	0.6% ± 1.1	0.1% ± 0.4
<b>Suburban Areas</b>	1,056	5.1% ± 2.4	9.6% ± 2.4	0.5% ± 0.7	0.1% ± 0.9
<b>Gender</b>					
Male	1,132	5.0% ± 2.2	14.3% ± 3.2	0.5% ± 0.7	0.0% ± 0.0
Female	1,065	7.9% ± 3.1	13.3% ± 3.1	0.6% ± 1.0	0.3% ± 0.9
<b>Age</b>					
0 - 2 years	475	6.5% ± 4.6	20.1% ± 5.8	0.4% ± 1.4	0.1% ± 0.8
3 - 5 years	403	5.4% ± 4.8	11.3% ± 5.1	0.7% ± 1.6	0.0% ± 0.0
6 - 9 years	488	6.4% ± 3.3	16.6% ± 5.7	0.4% ± 1.8	0.0% ± 0.0
10 - 13 years	395	6.6% ± 4.7	13.6% ± 5.3	0.7% ± 1.8	0.0% ± 0.0
14 - 17 years	436	7.1% ± 5.7	8.6% ± 3.8	0.4% ± 2.5	0.5% ± 2.2
<b>Grade</b>					
Pre-K or Kindergarten	509	4.1% ± 3.8	10.1% ± 4.6	0.6% ± 1.3	0.0% ± 0.0
Grades 1 - 3	349	6.8% ± 4.3	19.2% ± 7.2	0.6% ± 2.5	0.0% ± 0.0
Grades 4 - 6	310	3.9% ± 3.4	10.7% ± 4.9	0.0% ± 0.0	0.0% ± 0.0
Grades 7 - 12	568	8.0% ± 4.7	10.5% ± 3.7	0.8% ± 1.5	0.4% ± 1.6
<b>Household Income</b>					
Low income	n/a				
Not low income	n/a				

NOTE: Definitions for the indicators are provided in Appendix D.

## Health Insurance Coverage and Access to Care



During the past 12 months, did the child have health insurance for the entire year, only part of the year, or was the child uninsured for the entire year?

Age 0 to 17 years

TABLE 14	Sample Size	Insured entire year	Insured part of the year	Uninsured entire year
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	2,176	90.0% ± 1.8	7.2% ± 1.6	2.7% ± 1.2
<b>Minneapolis</b>	1,127	86.6% ± 3.8	9.8% ± 3.6	3.6% ± 2.2
<b>Suburban Areas</b>	1,049	91.6% ± 2.1	6.1% ± 1.8	2.4% ± 1.4
<b>Gender</b>				
Male	1,121	90.3% ± 2.6	7.4% ± 2.3	2.3% ± 1.5
Female	1,055	89.8% ± 2.8	7.0% ± 2.4	3.2% ± 2.0
<b>Age</b>				
0 - 2 years	471	90.6% ± 4.0	8.6% ± 3.9	0.8% ± 1.5
3 - 5 years	400	90.2% ± 5.2	9.0% ± 5.3	0.8% ± 1.3
6 - 9 years	484	90.3% ± 3.9	6.5% ± 3.5	3.2% ± 2.6
10 - 13 years	391	89.8% ± 4.0	5.8% ± 2.9	4.4% ± 3.5
14 - 17 years	430	89.4% ± 5.0	6.9% ± 4.4	3.6% ± 4.0
<b>Grade</b>				
Pre-K or Kindergarten	506	89.8% ± 4.8	8.5% ± 4.7	1.7% ± 2.2
Grades 1 - 3	346	91.1% ± 4.3	6.2% ± 3.8	2.7% ± 3.0
Grades 4 - 6	307	90.3% ± 5.0	4.3% ± 3.0	5.5% ± 4.8
Grades 7 - 12	560	90.5% ± 3.6	7.1% ± 3.3	2.4% ± 2.0
<b>Household Income</b>				
Low income	546	72.6% ± 5.2	18.5% ± 4.7	8.9% ± 3.6
Not low income	1,630	97.4% ± 1.2	2.5% ± 1.1	0.2% ± 0.5

NOTE: Definitions for the indicators are provided in Appendix D.

## Health Insurance Coverage and Access to Care



**When the child is sick or needs medical care, where does he/she usually go?**  
Age 0 to 17 years

**TABLE 15**

	Sample Size N	Doctor's office, clinic, public health or com- munity clinic % ± 95% C.I.	Hospital emergency room % ± 95% C.I.	Urgent care center % ± 95% C.I.	Clinic in a drug or grocery store % ± 95% C.I.	No usual place of care % ± 95% C.I.
<b>Hennepin County Total</b>	2,162	88.8% ± 1.9	2.5% ± 0.9	5.4% ± 1.6	1.9% ± 0.9	1.5% ± 0.9
<b>Minneapolis</b>	1,118	86.7% ± 3.8	5.8% ± 2.5	3.6% ± 2.5	2.0% ± 2.1	1.9% ± 2.6
<b>Suburban Areas</b>	1,044	89.8% ± 2.4	1.0% ± 0.9	6.2% ± 2.1	1.8% ± 1.2	1.2% ± 1.1
<b>Gender</b>						
Male	1,116	88.3% ± 2.7	2.9% ± 1.6	5.6% ± 2.0	2.0% ± 1.5	1.3% ± 1.1
Female	1,046	89.4% ± 3.1	2.1% ± 1.1	5.2% ± 2.6	1.8% ± 1.3	1.6% ± 1.9
<b>Age</b>						
0 - 2 years	473	93.1% ± 4.1	4.0% ± 3.8	2.2% ± 2.4	0.5% ± 3.0	0.3% ± 1.0
3 - 5 years	397	87.6% ± 5.1	3.3% ± 2.9	7.2% ± 4.6	1.2% ± 3.2	0.8% ± 2.2
6 - 9 years	482	89.5% ± 4.1	2.1% ± 2.5	4.5% ± 2.9	2.5% ± 2.7	1.5% ± 2.2
10 - 13 years	384	89.2% ± 4.7	1.8% ± 2.2	5.3% ± 3.9	2.0% ± 2.7	1.6% ± 3.5
14 - 17 years	426	85.9% ± 5.5	1.8% ± 1.8	7.1% ± 5.1	2.6% ± 2.5	2.6% ± 3.5
<b>Grade</b>						
Pre-K or Kindergarten	501	90.0% ± 4.4	2.5% ± 2.3	5.1% ± 3.8	1.3% ± 2.6	1.2% ± 2.0
Grades 1 - 3	345	88.7% ± 4.9	1.5% ± 2.3	6.0% ± 4.1	2.6% ± 3.3	1.1% ± 2.7
Grades 4 - 6	303	90.4% ± 5.8	2.4% ± 4.0	2.8% ± 3.2	2.3% ± 4.7	2.2% ± 4.9
Grades 7 - 12	554	85.8% ± 4.6	2.1% ± 1.7	7.3% ± 4.1	2.7% ± 2.0	2.2% ± 2.7
<b>Household Income</b>						
Low income	534	80.9% ± 4.7	6.8% ± 2.8	6.6% ± 3.6	2.2% ± 2.1	3.6% ± 2.8
Not low income	1,628	92.2% ± 2.1	0.7% ± 0.8	4.9% ± 1.8	1.7% ± 1.2	0.6% ± 0.9

NOTE: Definitions for the indicators are provided in Appendix D.

## Health Insurance Coverage and Access to Care



**During the past 12 months, how many times did the child go to a hospital emergency room?**

Age 0 to 17 years

TABLE 16	Sample Size	Never	1 time	2 times	3 times	4 or more times
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	2,176	81.6% ± 2.3	13.7% ± 2.0	3.4% ± 1.3	0.6% ± 0.5	0.7% ± 0.6
<b>Minneapolis</b>	1,128	76.3% ± 4.0	15.8% ± 3.3	5.8% ± 3.0	0.9% ± 1.3	1.2% ± 1.5
<b>Suburban Areas</b>	1,048	84.0% ± 2.9	12.7% ± 2.7	2.4% ± 1.4	0.5% ± 0.6	0.5% ± 0.6
<b>Gender</b>						
Male	1,122	80.3% ± 3.2	15.6% ± 3.0	3.0% ± 1.5	0.7% ± 0.9	0.4% ± 0.7
Female	1,054	83.0% ± 3.4	11.7% ± 2.8	3.8% ± 2.3	0.5% ± 0.7	1.1% ± 1.0
<b>Age</b>						
0 - 2 years	474	72.9% ± 5.8	19.5% ± 5.3	4.3% ± 3.3	2.0% ± 3.2	1.4% ± 2.0
3 - 5 years	399	79.2% ± 5.9	14.2% ± 5.0	4.5% ± 4.8	1.0% ± 1.4	1.2% ± 2.2
6 - 9 years	485	81.3% ± 5.2	14.3% ± 4.8	3.9% ± 3.3	0.0% ± 0.0	0.5% ± 2.8
10 - 13 years	387	86.1% ± 4.8	11.2% ± 4.4	1.9% ± 2.8	0.7% ± 1.4	0.2% ± 1.0
14 - 17 years	431	85.8% ± 5.1	10.9% ± 4.8	2.8% ± 2.7	0.0% ± 0.0	0.5% ± 2.6
<b>Grade</b>						
Pre-K or Kindergarten	506	81.0% ± 5.1	13.4% ± 4.4	4.4% ± 4.1	0.5% ± 0.7	0.7% ± 1.6
Grades 1 - 3	347	78.4% ± 6.6	16.3% ± 6.2	4.2% ± 4.1	0.4% ± 2.1	0.8% ± 3.1
Grades 4 - 6	304	86.7% ± 6.0	10.8% ± 5.5	2.2% ± 4.1	0.4% ± 2.1	0.0% ± 0.0
Grades 7 - 12	560	85.6% ± 4.3	10.7% ± 4.0	2.9% ± 2.5	0.3% ± 0.9	0.5% ± 1.4
<b>Household Income</b>						
Low income	544	70.1% ± 5.4	19.1% ± 4.7	8.2% ± 4.0	1.4% ± 1.7	1.2% ± 1.4
Not low income	1,632	86.5% ± 2.3	11.4% ± 2.2	1.4% ± 0.7	0.3% ± 0.3	0.5% ± 0.7

NOTE: Definitions for the indicators are provided in Appendix D.

## Health Insurance Coverage and Access to Care



**During the past 12 months, how many times did the child go to see a doctor, nurse, or other health care professional due to illness or injury?**

Age 0 to 17 years

TABLE 17	Sample Size	Never	1 time	2 times	3 times	4 or more times
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	2,173	24.8% ± 2.5	29.4% ± 2.7	23.3% ± 2.5	12.1% ± 1.9	10.4% ± 1.8
<b>Minneapolis</b>	1,127	28.8% ± 4.2	28.9% ± 4.2	22.7% ± 4.1	9.0% ± 2.2	10.6% ± 3.0
<b>Suburban Areas</b>	1,046	23.0% ± 3.2	29.7% ± 3.4	23.6% ± 3.1	13.4% ± 2.7	10.3% ± 2.3
<b>Gender</b>						
Male	1,119	24.4% ± 3.5	30.8% ± 3.7	22.9% ± 3.2	11.3% ± 2.8	10.5% ± 2.5
Female	1,054	25.2% ± 3.8	28.0% ± 3.9	23.8% ± 3.7	12.8% ± 2.8	10.3% ± 2.6
<b>Age</b>						
0 - 2 years	474	19.9% ± 5.1	20.8% ± 5.4	24.7% ± 5.4	17.3% ± 5.9	17.3% ± 5.0
3 - 5 years	398	20.4% ± 6.1	31.5% ± 6.2	21.9% ± 5.7	16.4% ± 5.3	9.7% ± 4.3
6 - 9 years	484	23.9% ± 5.3	26.3% ± 5.4	27.9% ± 5.6	13.1% ± 4.5	8.9% ± 4.0
10 - 13 years	387	31.5% ± 6.4	32.0% ± 6.5	20.7% ± 5.7	7.8% ± 3.9	8.0% ± 4.6
14 - 17 years	430	26.6% ± 5.9	34.9% ± 6.2	20.8% ± 5.4	7.6% ± 3.9	10.1% ± 3.9
<b>Grade</b>						
Pre-K or Kindergarten	505	20.1% ± 5.4	27.7% ± 5.5	26.4% ± 5.3	15.5% ± 4.5	10.3% ± 3.4
Grades 1 - 3	346	22.2% ± 6.2	26.2% ± 6.5	26.9% ± 6.7	15.1% ± 5.8	9.6% ± 5.1
Grades 4 - 6	304	28.5% ± 7.0	33.3% ± 7.3	25.0% ± 7.1	8.5% ± 4.5	4.7% ± 3.8
Grades 7 - 12	559	27.2% ± 5.1	33.7% ± 5.4	20.1% ± 4.6	8.0% ± 3.3	11.0% ± 3.8
<b>Household Income</b>						
Low income	544	29.5% ± 5.5	28.6% ± 5.5	23.4% ± 5.2	10.5% ± 4.1	8.0% ± 3.2
Not low income	1,629	22.8% ± 2.8	29.8% ± 3.0	23.3% ± 2.7	12.7% ± 2.3	11.4% ± 2.2

NOTE: Definitions for the indicators are provided in Appendix D.

## Health Insurance Coverage and Access to Care



**During the past 12 months, how many times did the child see a doctor or other health care professional for preventive medical care?**

Age 0 to 17 years

TABLE 18	Sample Size	Never	1 time	2 times	3 times	4 or more times
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	2,173	14.7% ± 2.3	60.6% ± 2.8	13.5% ± 2.1	4.2% ± 1.1	6.9% ± 1.5
<b>Minneapolis</b>	1,127	12.4% ± 3.5	56.5% ± 4.4	16.8% ± 3.8	5.1% ± 1.9	9.2% ± 2.5
<b>Suburban Areas</b>	1,046	15.8% ± 2.9	62.5% ± 3.6	12.0% ± 2.6	3.8% ± 1.4	5.9% ± 1.9
<b>Gender</b>						
Male	1,119	15.7% ± 3.2	61.7% ± 3.8	12.2% ± 2.7	4.2% ± 1.5	6.3% ± 1.8
Female	1,054	13.7% ± 3.4	59.5% ± 4.2	14.9% ± 3.4	4.3% ± 1.7	7.6% ± 2.4
<b>Age</b>						
0 - 2 years	474	2.3% ± 2.4	29.7% ± 6.4	21.4% ± 5.2	15.0% ± 4.7	31.6% ± 5.8
3 - 5 years	399	6.8% ± 5.3	76.3% ± 6.2	14.4% ± 5.1	2.1% ± 2.4	0.5% ± 1.4
6 - 9 years	482	12.5% ± 4.6	71.6% ± 5.7	10.6% ± 4.5	2.9% ± 2.6	2.3% ± 2.9
10 - 13 years	387	19.3% ± 5.8	62.1% ± 6.7	12.3% ± 5.4	2.5% ± 2.3	3.9% ± 4.0
14 - 17 years	431	27.9% ± 6.1	55.7% ± 6.3	11.7% ± 5.2	1.6% ± 2.0	3.1% ± 3.7
<b>Grade</b>						
Pre-K or Kindergarten	505	7.5% ± 4.9	69.1% ± 5.6	15.6% ± 4.6	4.4% ± 2.7	3.3% ± 2.5
Grades 1 - 3	344	13.3% ± 5.5	72.3% ± 6.8	9.7% ± 5.6	1.9% ± 2.1	2.8% ± 4.0
Grades 4 - 6	303	18.1% ± 6.5	65.0% ± 7.5	10.6% ± 6.1	3.4% ± 4.1	2.9% ± 4.7
Grades 7 - 12	561	24.0% ± 5.0	58.1% ± 5.5	12.5% ± 4.5	1.9% ± 1.5	3.5% ± 3.1
<b>Household Income</b>						
Low income	543	20.8% ± 5.2	46.7% ± 5.7	19.5% ± 5.3	5.7% ± 2.6	7.3% ± 3.3
Not low income	1,630	12.1% ± 2.5	66.5% ± 3.0	11.0% ± 2.0	3.6% ± 1.2	6.8% ± 1.6

NOTE: Definitions for the indicators are provided in Appendix D.

## Health Insurance Coverage and Access to Care



● During the past 12 months, the child's number of preventive health care visits met the standard of care for his/her age

Age 0 to 17 years

Among children who would be expected to have made preventive care visits given their current age:

**TABLE 19**

	Sample Size N	Yes, met standard of care % ± 95% C.I.	Had some preventive care visits, but did not meet the standard	No, had no preventive care visits
<b>Hennepin County Total</b>	1,436	76.1% ± 3.3	10.1% ± 2.2	13.8% ± 2.9
<b>Minneapolis</b>	770	78.1% ± 4.8	11.9% ± 3.5	10.1% ± 4.1
<b>Suburban Areas</b>	666	75.2% ± 4.2	9.3% ± 2.9	15.5% ± 3.9
<b>Gender</b>				
Male	714	74.9% ± 4.6	10.5% ± 3.4	14.5% ± 4.3
Female	722	77.2% ± 4.6	9.7% ± 3.0	13.1% ± 4.3
<b>Age</b>				
0 - 2 years	462	55.0% ± 6.3	42.7% ± 6.4	2.3% ± 2.5
3 - 5 years	386	93.7% ± 5.4	0.0% ± 0.0	6.3% ± 5.4
6 - 9 years	223	84.7% ± 7.7	0.0% ± 0.0	15.3% ± 7.8
10 - 13 years	182	76.0% ± 9.1	0.0% ± 0.0	24.0% ± 9.1
14 - 17 years	183	66.3% ± 10.2	0.0% ± 0.0	33.7% ± 10.2
<b>Grade</b>				
Pre-K or Kindergarten	479	85.5% ± 5.2	7.8% ± 3.2	6.8% ± 5.1
Grades 1 - 3	164	84.2% ± 8.9	0.0% ± 0.0	15.8% ± 9.0
Grades 4 - 6	125	72.9% ± 11.7	0.0% ± 0.0	27.1% ± 11.7
Grades 7 - 12	232	71.6% ± 8.4	0.0% ± 0.0	28.5% ± 8.3
<b>Household Income</b>				
Low income	323	70.1% ± 7.5	9.4% ± 5.4	20.6% ± 7.0
Not low income	1,113	78.4% ± 3.5	10.4% ± 2.4	11.2% ± 3.1

NOTE: Definitions for the indicators are provided in Appendix D.





**SHAPE 2010**

# **Weight, Nutrition and Physical Activity**

## Weight, Nutrition, and Physical Activity



**Has a doctor, nurse or other health professional ever weighed the child?**  
Age 0 to 17 years

TABLE 20	Sample Size N	Yes, within the past 6 months	Yes, within the past 7 months to a year	Yes, over a year ago	No
		% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	2,190	58.0% ± 2.9	23.9% ± 2.6	16.0% ± 2.3	2.1% ± 1.2
<b>Minneapolis</b>	1,138	59.1% ± 4.5	24.8% ± 4.2	12.7% ± 3.6	3.4% ± 2.7
<b>Suburban Areas</b>	1,052	57.4% ± 3.5	23.6% ± 3.2	17.5% ± 3.0	1.6% ± 1.4
<b>Gender</b>					
Male	1,131	57.8% ± 3.9	23.7% ± 3.4	16.7% ± 3.3	1.9% ± 1.3
Female	1,059	58.1% ± 4.2	24.2% ± 3.9	15.2% ± 3.4	2.4% ± 2.4
<b>Age</b>					
0 - 2 years	475	88.6% ± 4.3	9.3% ± 4.1	1.8% ± 2.4	0.3% ± 0.9
3 - 5 years	400	64.4% ± 6.4	30.2% ± 6.4	3.6% ± 2.5	1.8% ± 2.9
6 - 9 years	487	57.1% ± 5.9	27.1% ± 5.4	15.2% ± 5.1	0.6% ± 1.8
10 - 13 years	395	46.3% ± 6.4	28.4% ± 6.4	22.1% ± 6.1	3.2% ± 3.0
14 - 17 years	433	43.6% ± 6.0	21.2% ± 5.9	30.8% ± 6.2	4.4% ± 5.0
<b>Grade</b>					
Pre-K or Kindergarten	508	64.4% ± 5.8	28.4% ± 5.6	5.8% ± 3.6	1.4% ± 2.4
Grades 1 - 3	348	58.7% ± 7.0	25.2% ± 6.4	15.3% ± 6.2	0.8% ± 2.6
Grades 4 - 6	310	47.2% ± 7.2	31.4% ± 7.1	19.3% ± 6.5	2.2% ± 3.2
Grades 7 - 12	565	45.3% ± 5.3	22.9% ± 5.2	28.5% ± 5.3	3.4% ± 3.1
<b>Household Income</b>					
Low income	554	51.9% ± 5.7	22.9% ± 5.5	19.7% ± 5.1	5.5% ± 3.8
Not low income	1,636	60.6% ± 3.2	24.4% ± 2.9	14.4% ± 2.5	0.7% ± 0.8

NOTE: Definitions for the indicators are provided in Appendix D.

## Weight, Nutrition, and Physical Activity

**Q** Has a doctor, nurse or other health professional recently told you that the child weighs too much, too little, or is at the right weight?  
Age 0 to 17 years

Among those weighed by a health professional within the past year:

TABLE 21	Sample Size	Too little	Right weight	Too much	No one has ever said
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,857	3.8% ± 1.3	73.6% ± 2.7	6.0% ± 1.6	16.6% ± 2.4
<b>Minneapolis</b>	991	5.5% ± 2.9	69.3% ± 4.6	8.4% ± 3.6	16.8% ± 3.8
<b>Suburban Areas</b>	866	3.0% ± 1.5	75.7% ± 3.5	4.8% ± 1.9	16.5% ± 3.2
<b>Gender</b>					
Male	960	3.4% ± 1.6	74.5% ± 3.7	4.0% ± 1.8	18.1% ± 3.5
Female	897	4.3% ± 2.3	72.7% ± 4.2	7.9% ± 2.9	15.0% ± 3.6
<b>Age</b>					
0 - 2 years	465	5.6% ± 3.0	83.5% ± 5.1	2.3% ± 3.8	8.6% ± 4.2
3 - 5 years	370	2.7% ± 3.1	80.4% ± 6.1	3.3% ± 5.2	13.6% ± 5.3
6 - 9 years	419	4.2% ± 3.3	72.0% ± 5.9	5.6% ± 3.3	18.2% ± 5.3
10 - 13 years	304	5.4% ± 4.7	69.3% ± 7.2	8.4% ± 4.2	16.9% ± 6.4
14 - 17 years	299	1.2% ± 2.1	62.4% ± 7.4	10.6% ± 5.7	25.8% ± 7.2
<b>Grade</b>					
Pre-K or Kindergarten	470	1.2% ± 1.3	82.2% ± 5.3	3.3% ± 4.5	13.4% ± 4.6
Grades 1 - 3	299	5.0% ± 4.5	72.3% ± 7.1	5.6% ± 4.2	17.1% ± 6.4
Grades 4 - 6	246	5.6% ± 5.8	70.2% ± 7.9	7.7% ± 4.5	16.5% ± 7.2
Grades 7 - 12	404	2.5% ± 2.5	63.1% ± 6.3	10.9% ± 4.4	23.6% ± 6.0
<b>Household Income</b>					
Low income	428	4.3% ± 3.2	66.5% ± 6.2	12.5% ± 4.8	16.7% ± 5.3
Not low income	1,429	3.7% ± 1.4	76.3% ± 3.1	3.5% ± 1.4	16.5% ± 2.9

NOTE: Definitions for the indicators are provided in Appendix D.

## Weight, Nutrition, and Physical Activity

### Q Do you know the child's current weight? Age 0 to 17 years

TABLE 22

	Sample Size N	Yes % ± 95% C.I.	No % ± 95% C.I.	Not sure % ± 95% C.I.
<b>Hennepin County Total</b>	2,192	81.0% ± 2.4	7.4% ± 1.7	11.6% ± 2.0
<b>Minneapolis</b>	1,138	74.3% ± 4.4	9.8% ± 3.0	15.9% ± 4.1
<b>Suburban Areas</b>	1,054	84.0% ± 2.9	6.4% ± 2.1	9.6% ± 2.4
<b>Gender</b>				
Male	1,130	80.1% ± 3.2	6.6% ± 2.0	13.3% ± 2.9
Female	1,062	81.9% ± 3.7	8.3% ± 3.0	9.8% ± 3.0
<b>Age</b>				
0 - 2 years	474	84.7% ± 5.1	6.1% ± 3.9	9.2% ± 4.2
3 - 5 years	403	83.7% ± 6.2	5.1% ± 3.2	11.2% ± 6.2
6 - 9 years	485	83.4% ± 4.8	6.8% ± 3.5	9.8% ± 4.1
10 - 13 years	395	79.6% ± 5.2	6.5% ± 3.8	13.9% ± 4.5
14 - 17 years	435	74.9% ± 6.4	11.8% ± 5.5	13.3% ± 5.4
<b>Grade</b>				
Pre-K or Kindergarten	507	84.0% ± 5.1	5.6% ± 2.8	10.4% ± 5.0
Grades 1 - 3	348	82.8% ± 6.0	7.1% ± 4.7	10.1% ± 5.1
Grades 4 - 6	309	79.9% ± 6.5	4.7% ± 4.3	15.4% ± 6.0
Grades 7 - 12	567	77.2% ± 5.0	10.1% ± 3.9	12.7% ± 4.2
<b>Household Income</b>				
Low income	556	70.2% ± 5.5	12.4% ± 4.3	17.4% ± 4.9
Not low income	1,636	85.6% ± 2.4	5.3% ± 1.7	9.1% ± 2.0

NOTE: Definitions for the indicators are provided in Appendix D.

## Weight, Nutrition, and Physical Activity



**Do you think the child weighs too much, too little, or is at the right weight?**

Age 0 to 17 years

Among those who know the child's current weight:

TABLE 23	Sample Size	Weights too little	Right weight	Weights too much
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,585	5.3% ± 1.7	88.9% ± 2.3	5.9% ± 1.7
<b>Minneapolis</b>	821	8.0% ± 4.3	85.9% ± 4.5	6.1% ± 2.9
<b>Suburban Areas</b>	764	4.1% ± 1.9	90.1% ± 2.6	5.8% ± 2.1
<b>Gender</b>				
Male	804	4.7% ± 2.4	90.8% ± 2.8	4.5% ± 1.8
Female	781	5.8% ± 2.9	86.9% ± 3.6	7.3% ± 2.9
<b>Age</b>				
0 - 2 years	395	3.2% ± 2.9	96.4% ± 2.8	0.4% ± 1.2
3 - 5 years	325	4.6% ± 4.5	94.4% ± 4.5	1.0% ± 2.2
6 - 9 years	358	6.1% ± 3.8	87.0% ± 4.8	6.9% ± 3.8
10 - 13 years	255	9.3% ± 7.0	82.0% ± 7.2	8.7% ± 4.8
14 - 17 years	252	2.4% ± 2.9	84.3% ± 6.5	13.3% ± 6.4
<b>Grade</b>				
Pre-K or Kindergarten	404	2.4% ± 2.9	96.4% ± 3.0	1.2% ± 1.9
Grades 1 - 3	258	6.6% ± 5.1	87.6% ± 6.0	5.8% ± 4.7
Grades 4 - 6	210	8.2% ± 8.0	80.6% ± 8.0	11.2% ± 5.7
Grades 7 - 12	338	5.1% ± 4.4	83.2% ± 5.8	11.6% ± 5.2
<b>Household Income</b>				
Low income	334	7.7% ± 5.0	83.5% ± 5.9	8.8% ± 4.6
Not low income	1,251	4.5% ± 1.8	90.6% ± 2.4	5.0% ± 1.7

NOTE: Definitions for the indicators are provided in Appendix D.

## Weight, Nutrition, and Physical Activity



**Did the child eat breakfast or a morning meal yesterday?**  
Age 3 to 17 years

**TABLE 24**

	Sample Size N	Child ate breakfast or a morning meal yesterday % ± 95% C.I.
<b>Hennepin County Total</b>	1,666	94.9% ± 1.6
<b>Minneapolis</b>	808	93.7% ± 3.7
<b>Suburban Areas</b>	858	95.4% ± 1.9
<b>Gender</b>		
Male	867	95.1% ± 2.3
Female	799	94.7% ± 2.6
<b>Age</b>		
0 - 2 years	n/a	
3 - 5 years	391	98.2% ± 3.0
6 - 9 years	475	98.2% ± 2.5
10 - 13 years	382	96.8% ± 2.6
14 - 17 years	418	86.8% ± 5.0
<b>Grade</b>		
Pre-K or Kindergarten	389	98.8% ± 3.2
Grades 1 - 3	341	97.4% ± 3.4
Grades 4 - 6	299	97.6% ± 3.0
Grades 7 - 12	546	89.4% ± 3.9
<b>Household Income</b>		
Low income	434	93.6% ± 3.4
Not low income	1,232	95.4% ± 1.9

NOTE: Definitions for the indicators are provided in Appendix D.

## Weight, Nutrition, and Physical Activity



**Yesterday, how many servings of fruit did the child eat, including 100% fruit juice?**  
Age 3 to 17 years

TABLE 25	Sample Size	0 servings	1 serving	2 servings	3 servings	4 or more servings
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,674	3.8% ± 1.5	17.1% ± 2.6	34.3% ± 3.1	30.4% ± 2.9	14.4% ± 2.3
<b>Minneapolis</b>	813	3.1% ± 1.8	17.7% ± 4.4	35.4% ± 5.2	27.8% ± 4.7	16.2% ± 4.2
<b>Suburban Areas</b>	861	4.1% ± 2.0	16.9% ± 3.2	33.9% ± 3.8	31.5% ± 3.8	13.6% ± 2.9
<b>Gender</b>						
Male	872	4.2% ± 1.9	17.2% ± 3.5	34.6% ± 4.2	30.5% ± 4.0	13.5% ± 3.1
Female	802	3.4% ± 2.5	17.0% ± 3.9	34.0% ± 4.5	30.2% ± 4.5	15.3% ± 3.7
<b>Age</b>						
0 - 2 years	n/a					
3 - 5 years	393	2.0% ± 3.1	12.6% ± 4.9	33.9% ± 6.4	34.5% ± 6.3	17.1% ± 5.4
6 - 9 years	478	2.5% ± 2.1	12.9% ± 4.2	33.5% ± 5.8	32.2% ± 5.8	18.9% ± 5.1
10 - 13 years	382	4.7% ± 3.6	18.7% ± 6.0	39.4% ± 6.6	25.4% ± 6.1	11.8% ± 4.8
14 - 17 years	421	5.9% ± 4.2	24.0% ± 5.9	31.0% ± 5.8	29.6% ± 6.1	9.5% ± 4.2
<b>Grade</b>						
Pre-K or Kindergarten	391	1.4% ± 1.9	11.7% ± 4.7	34.9% ± 6.5	33.3% ± 6.3	18.7% ± 5.5
Grades 1 - 3	343	3.2% ± 2.9	13.7% ± 5.1	31.9% ± 6.9	34.8% ± 7.1	16.5% ± 5.9
Grades 4 - 6	301	4.6% ± 4.7	13.5% ± 5.5	36.0% ± 7.2	28.4% ± 7.1	17.5% ± 6.7
Grades 7 - 12	549	5.4% ± 3.3	22.8% ± 5.1	34.5% ± 5.4	27.6% ± 5.3	9.6% ± 3.7
<b>Household Income</b>						
Low income	441	5.3% ± 3.8	19.9% ± 5.4	38.7% ± 6.3	24.0% ± 6.0	12.1% ± 4.6
Not low income	1,233	3.1% ± 1.5	16.0% ± 2.8	32.4% ± 3.5	33.1% ± 3.5	15.3% ± 2.8

NOTE: Definitions for the indicators are provided in Appendix D.

## Weight, Nutrition, and Physical Activity



**Yesterday, how many servings of vegetables did the child eat?**  
Age 3 to 17 years

TABLE 26	Sample Size	0 servings	1 serving	2 servings	3 servings	4 or more servings
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,677	14.0% ± 2.4	33.7% ± 3.0	33.0% ± 3.1	14.3% ± 2.4	5.0% ± 1.6
<b>Minneapolis</b>	815	13.5% ± 3.8	31.9% ± 5.0	32.9% ± 5.0	14.9% ± 4.1	6.9% ± 3.8
<b>Suburban Areas</b>	862	14.3% ± 3.0	34.4% ± 3.8	33.1% ± 3.8	14.1% ± 3.0	4.2% ± 1.7
<b>Gender</b>						
Male	874	17.4% ± 3.5	35.2% ± 4.1	31.1% ± 4.1	13.0% ± 3.0	3.4% ± 1.6
Female	803	10.5% ± 3.1	32.1% ± 4.4	35.0% ± 4.6	15.8% ± 3.9	6.6% ± 3.0
<b>Age</b>						
0 - 2 years	n/a					
3 - 5 years	393	10.8% ± 4.4	34.5% ± 6.3	34.2% ± 6.5	16.4% ± 5.1	4.1% ± 4.8
6 - 9 years	479	13.0% ± 4.3	34.5% ± 5.7	34.3% ± 5.9	14.3% ± 5.0	4.0% ± 2.3
10 - 13 years	384	14.0% ± 5.6	35.8% ± 6.5	30.0% ± 6.0	14.0% ± 5.6	6.2% ± 4.3
14 - 17 years	421	17.8% ± 5.4	30.1% ± 5.9	33.5% ± 6.2	12.9% ± 4.9	5.7% ± 3.5
<b>Grade</b>						
Pre-K or Kindergarten	391	12.7% ± 4.8	32.5% ± 6.2	33.6% ± 6.5	16.9% ± 5.1	4.3% ± 4.5
Grades 1 - 3	344	12.9% ± 4.9	36.7% ± 6.8	32.7% ± 7.0	14.2% ± 6.4	3.7% ± 2.9
Grades 4 - 6	301	12.6% ± 5.5	31.4% ± 6.9	36.9% ± 7.4	14.3% ± 6.4	4.9% ± 3.5
Grades 7 - 12	550	16.5% ± 4.6	33.4% ± 5.4	30.6% ± 5.2	13.2% ± 4.3	6.4% ± 3.4
<b>Household Income</b>						
Low income	441	17.2% ± 5.2	31.6% ± 5.8	30.8% ± 6.4	14.4% ± 5.4	6.0% ± 4.0
Not low income	1,236	12.6% ± 2.6	34.6% ± 3.5	34.0% ± 3.4	14.3% ± 2.7	4.5% ± 1.7

NOTE: Definitions for the indicators are provided in Appendix D.



## Weight, Nutrition, and Physical Activity



**Yesterday, how many total servings of dairy products did the child have?**  
Age 3 to 17 years

TABLE 27	Sample Size	0 servings	1 serving	2 servings	3 servings	4 or more servings
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,675	2.5% ± 1.5	11.2% ± 2.2	26.7% ± 2.9	34.7% ± 3.1	24.9% ± 2.7
<b>Minneapolis</b>	813	3.8% ± 3.2	13.9% ± 4.1	25.3% ± 4.5	32.5% ± 4.9	24.6% ± 4.8
<b>Suburban Areas</b>	862	2.0% ± 1.9	10.1% ± 2.6	27.4% ± 3.5	35.6% ± 3.9	25.0% ± 3.4
<b>Gender</b>						
Male	873	1.8% ± 1.2	10.1% ± 2.8	25.4% ± 3.9	36.5% ± 4.2	26.3% ± 3.7
Female	802	3.3% ± 3.1	12.4% ± 3.5	28.2% ± 4.2	32.8% ± 4.5	23.4% ± 4.2
<b>Age</b>						
0 - 2 years	n/a					
3 - 5 years	393	0.8% ± 1.5	5.6% ± 3.1	23.8% ± 5.9	39.7% ± 6.6	30.2% ± 6.1
6 - 9 years	477	0.8% ± 1.2	11.4% ± 4.4	24.7% ± 5.5	36.2% ± 5.9	26.9% ± 5.5
10 - 13 years	384	2.3% ± 3.5	10.8% ± 4.3	30.8% ± 6.4	32.6% ± 6.4	23.6% ± 6.4
14 - 17 years	421	6.2% ± 5.0	16.0% ± 5.5	27.6% ± 5.5	30.9% ± 6.2	19.4% ± 5.1
<b>Grade</b>						
Pre-K or Kindergarten	391	1.1% ± 1.7	6.9% ± 3.7	23.9% ± 6.0	40.0% ± 6.6	28.1% ± 6.0
Grades 1 - 3	343	1.0% ± 1.8	11.9% ± 5.4	24.6% ± 6.7	35.9% ± 6.9	26.5% ± 6.7
Grades 4 - 6	300	0.9% ± 2.8	8.7% ± 4.8	28.8% ± 6.7	34.5% ± 7.3	27.2% ± 7.4
Grades 7 - 12	550	5.2% ± 4.0	14.9% ± 4.5	29.4% ± 5.1	29.7% ± 5.2	20.8% ± 4.8
<b>Household Income</b>						
Low income	439	4.0% ± 3.6	20.3% ± 5.6	25.2% ± 5.5	33.4% ± 6.3	17.2% ± 5.3
Not low income	1,236	1.9% ± 1.8	7.3% ± 1.9	27.4% ± 3.3	35.2% ± 3.6	28.2% ± 3.3

NOTE: Definitions for the indicators are provided in Appendix D.

## Weight, Nutrition, and Physical Activity



**Yesterday, how many servings of sugar-sweetened drinks did the child have?**  
Age 3 to 17 years

TABLE 28	Sample Size	0 servings	1 serving	2 servings	3 servings	4 or more servings
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,674	48.1% ± 3.1	32.0% ± 3.0	12.3% ± 2.1	5.1% ± 1.8	2.5% ± 1.2
<b>Minneapolis</b>	813	44.2% ± 5.0	30.9% ± 5.2	13.4% ± 3.9	5.5% ± 3.4	6.0% ± 3.6
<b>Suburban Areas</b>	861	49.8% ± 3.9	32.4% ± 3.8	11.8% ± 2.6	5.0% ± 2.2	1.1% ± 0.8
<b>Gender</b>						
Male	872	44.7% ± 4.3	33.8% ± 4.2	14.1% ± 3.2	4.0% ± 1.8	3.4% ± 1.7
Female	802	51.7% ± 4.7	30.1% ± 4.4	10.3% ± 2.9	6.3% ± 3.4	1.6% ± 2.2
<b>Age</b>						
0 - 2 years	n/a					
3 - 5 years	393	66.8% ± 6.1	24.8% ± 5.7	4.6% ± 3.3	2.3% ± 2.8	1.5% ± 1.8
6 - 9 years	477	49.3% ± 5.9	34.7% ± 6.0	12.0% ± 4.2	3.2% ± 3.4	0.8% ± 2.0
10 - 13 years	384	42.5% ± 6.6	34.3% ± 6.6	14.4% ± 4.9	6.8% ± 4.1	2.1% ± 2.3
14 - 17 years	420	36.7% ± 6.2	32.7% ± 6.0	16.9% ± 4.8	8.0% ± 5.1	5.8% ± 3.9
<b>Grade</b>						
Pre-K or Kindergarten	391	63.4% ± 6.4	26.9% ± 6.0	6.4% ± 4.3	2.1% ± 2.7	1.1% ± 1.7
Grades 1 - 3	343	48.7% ± 7.0	35.1% ± 7.2	12.7% ± 5.0	3.1% ± 4.1	0.3% ± 1.2
Grades 4 - 6	300	47.8% ± 7.4	33.3% ± 7.3	11.2% ± 5.4	6.5% ± 5.2	1.3% ± 2.1
Grades 7 - 12	549	37.9% ± 5.5	33.0% ± 5.3	16.0% ± 4.0	8.2% ± 4.2	4.9% ± 3.1
<b>Household Income</b>						
Low income	439	34.5% ± 6.2	31.9% ± 6.2	17.5% ± 5.0	11.3% ± 5.1	4.9% ± 2.7
Not low income	1,235	54.0% ± 3.6	32.0% ± 3.5	10.0% ± 2.2	2.5% ± 1.3	1.5% ± 1.5

NOTE: Definitions for the indicators are provided in Appendix D.

## Weight, Nutrition, and Physical Activity



### Total number of servings child consumed yesterday Age 3 to 17 years

**TABLE 29**

	Sample Size	Consumed 1 or fewer sugar- sweetened drinks	Consumed 2 or more servings of fruit	Consumed 3 or more servings of vegetables	Consumed 4 or more servings of dairy
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1677	80.1% ± 2.6	79.1% ± 2.7	19.3% ± 2.7	24.9% ± 2.7
<b>Minneapolis</b>	815	75.1% ± 5.0	79.3% ± 4.6	21.7% ± 4.8	24.6% ± 4.8
<b>Suburban Areas</b>	862	82.2% ± 3.1	79.0% ± 3.4	18.3% ± 3.2	25.0% ± 3.4
<b>Gender</b>					
Male	874	78.5% ± 3.6	78.6% ± 3.6	16.4% ± 3.2	26.3% ± 3.7
Female	803	81.8% ± 4.1	79.5% ± 4.1	22.4% ± 4.3	23.4% ± 4.2
<b>Age</b>					
0 - 2 years	n/a				
3 - 5 years	393	91.6% ± 3.9	85.5% ± 5.2	20.5% ± 5.7	30.2% ± 6.1
6 - 9 years	479	84.0% ± 4.8	84.5% ± 4.3	18.3% ± 5.1	26.9% ± 5.5
10 - 13 years	384	76.8% ± 5.7	76.5% ± 6.1	20.3% ± 6.0	23.6% ± 6.4
14 - 17 years	421	69.4% ± 6.2	70.2% ± 6.2	18.6% ± 5.3	19.4% ± 5.1
<b>Grade</b>					
Pre-K or Kindergarten	391	90.4% ± 4.6	86.9% ± 4.8	21.2% ± 5.8	28.1% ± 6.0
Grades 1 - 3	344	83.8% ± 5.5	83.2% ± 5.5	17.8% ± 6.5	26.5% ± 6.7
Grades 4 - 6	301	81.1% ± 6.4	81.9% ± 6.2	19.2% ± 6.6	27.2% ± 7.4
Grades 7 - 12	550	70.9% ± 5.2	71.8% ± 5.3	19.6% ± 4.8	20.8% ± 4.8
<b>Household Income</b>					
Low income	441	66.3% ± 6.1	74.8% ± 5.8	20.4% ± 5.8	17.2% ± 5.3
Not low income	1236	86.0% ± 2.6	80.9% ± 3.0	18.8% ± 3.0	28.2% ± 3.3

NOTE: Definitions for the indicators are provided in Appendix D.

## Weight, Nutrition, and Physical Activity



**During the past week, on how many days was the child physically active for at least 60 minutes in a given day?**

Age 6 to 17 years

**TABLE 30**

	Sample Size	0 days	1 or 2 days	3 or 4 days	5 or 6 days	All 7 days
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,287	5.1% ± 2.1	18.6% ± 3.0	27.5% ± 3.4	24.6% ± 3.2	24.1% ± 3.2
<b>Minneapolis</b>	607	5.0% ± 4.0	24.4% ± 5.9	28.7% ± 5.8	19.7% ± 4.3	22.3% ± 4.9
<b>Suburban Areas</b>	680	5.1% ± 2.7	16.2% ± 3.4	27.0% ± 4.2	26.8% ± 4.1	24.9% ± 4.1
<b>Gender</b>						
Male	678	3.1% ± 1.9	17.3% ± 4.0	26.1% ± 4.5	22.4% ± 4.1	31.2% ± 4.6
Female	609	7.2% ± 3.9	20.1% ± 4.5	29.0% ± 5.2	27.0% ± 4.9	16.8% ± 4.2
<b>Age</b>						
0 - 2 years	n/a					
3 - 5 years	n/a					
6 - 9 years	480	1.6% ± 2.0	12.9% ± 4.1	31.9% ± 5.9	24.9% ± 5.2	28.7% ± 5.7
10 - 13 years	383	5.7% ± 4.9	17.6% ± 5.6	28.0% ± 6.4	20.9% ± 5.4	27.8% ± 6.3
14 - 17 years	424	8.4% ± 4.6	25.9% ± 6.0	22.2% ± 5.5	27.9% ± 5.9	15.7% ± 4.5
<b>Grade</b>						
Pre-K or Kindergarten	n/a					
Grades 1 - 3	345	1.9% ± 2.8	14.4% ± 5.3	34.0% ± 7.3	22.0% ± 5.8	27.7% ± 6.7
Grades 4 - 6	301	2.9% ± 3.6	14.3% ± 5.9	29.7% ± 7.3	22.6% ± 6.4	30.5% ± 7.2
Grades 7 - 12	552	8.0% ± 3.9	24.8% ± 5.1	25.0% ± 5.0	25.4% ± 5.1	16.8% ± 4.2
<b>Household Income</b>						
Low income	370	6.9% ± 5.0	23.0% ± 5.9	29.4% ± 7.0	17.4% ± 5.6	23.3% ± 6.1
Not low income	917	4.2% ± 2.3	16.5% ± 3.5	26.6% ± 3.8	28.2% ± 3.8	24.5% ± 3.8

NOTE: Definitions for the indicators are provided in Appendix D.

## Weight, Nutrition, and Physical Activity



**Does the child receive free or reduced price lunches at his/her school?**  
Age 6 to 17 years

Among children aged 6 to 17  
who currently attend school:

**TABLE 31**

	Sample Size N	Yes % ± 95% C.I.
<b>Hennepin County Total</b>	1,202	26.9% ± 3.6
<b>Minneapolis</b>	565	46.0% ± 6.1
<b>Suburban Areas</b>	637	18.7% ± 4.4
<b>Gender</b>		
Male	627	25.8% ± 4.8
Female	575	28.1% ± 5.7
<b>Age</b>		
0 - 2 years	n/a	
3 - 5 years	n/a	
6 - 9 years	412	28.8% ± 6.7
10 - 13 years	375	26.1% ± 6.5
14 - 17 years	415	25.9% ± 6.3
<b>Grade</b>		
Pre-K or Kindergarten	n/a	
Grades 1 - 3	343	29.7% ± 7.5
Grades 4 - 6	301	19.4% ± 6.1
Grades 7 - 12	546	28.0% ± 5.4
<b>Household Income</b>		
Low income	n/a	
Not low income	n/a	

NOTE: Definitions for the indicators are provided in Appendix D.

## Weight, Nutrition, and Physical Activity



### Does the child's school provide healthy food choices for lunch?

Age 6 to 17 years

Among parents of children aged 6 to 17 who currently attend school:

TABLE 32	Sample Size	Yes	No	Parent does not know
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,196	74.3% ± 3.4	9.1% ± 2.3	16.6% ± 3.0
<b>Minneapolis</b>	560	62.2% ± 6.2	11.4% ± 4.5	26.5% ± 5.7
<b>Suburban Areas</b>	636	79.5% ± 4.1	8.1% ± 2.8	12.3% ± 3.8
<b>Gender</b>				
Male	625	76.1% ± 4.7	6.6% ± 2.8	17.4% ± 4.3
Female	571	72.5% ± 5.1	11.7% ± 3.8	15.8% ± 4.5
<b>Age</b>				
0 - 2 years	n/a			
3 - 5 years	n/a			
6 - 9 years	410	81.0% ± 5.0	7.0% ± 3.5	12.0% ± 4.5
10 - 13 years	371	71.1% ± 6.5	12.6% ± 5.2	16.3% ± 5.6
14 - 17 years	415	70.8% ± 6.2	8.0% ± 3.9	21.2% ± 6.0
<b>Grade</b>				
Pre-K or Kindergarten	n/a			
Grades 1 - 3	343	82.5% ± 5.1	6.5% ± 3.7	11.0% ± 4.3
Grades 4 - 6	299	75.1% ± 6.6	12.2% ± 5.4	12.8% ± 5.3
Grades 7 - 12	544	69.8% ± 5.4	9.4% ± 3.8	20.7% ± 5.1
<b>Household Income</b>				
Low income	347	66.5% ± 7.2	7.0% ± 4.6	26.6% ± 6.9
Not low income	849	78.1% ± 3.6	10.2% ± 2.8	11.7% ± 2.9

NOTE: Definitions for the indicators are provided in Appendix D.

## Weight, Nutrition, and Physical Activity



### Does the child's school have any rules about having snacks or soft drinks at school?

Age 6 to 17 years

Among parents of children aged 6 to 17 who currently attend school:

TABLE 33	Sample Size	Yes	No	Parent does not know
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,200	55.5% ± 3.7	19.0% ± 3.3	25.4% ± 3.4
<b>Minneapolis</b>	566	47.2% ± 6.2	18.6% ± 6.1	34.2% ± 5.9
<b>Suburban Areas</b>	634	59.1% ± 4.6	19.2% ± 4.1	21.7% ± 4.1
<b>Gender</b>				
Male	626	57.1% ± 5.0	17.7% ± 4.3	25.2% ± 4.5
Female	574	53.9% ± 5.6	20.4% ± 5.2	25.7% ± 5.1
<b>Age</b>				
0 - 2 years	n/a			
3 - 5 years	n/a			
6 - 9 years	411	64.3% ± 6.3	11.3% ± 5.6	24.5% ± 5.5
10 - 13 years	375	63.3% ± 6.7	13.9% ± 5.5	22.8% ± 6.1
14 - 17 years	414	40.3% ± 6.2	31.0% ± 6.3	28.7% ± 6.2
<b>Grade</b>				
Pre-K or Kindergarten	n/a			
Grades 1 - 3	343	62.0% ± 7.0	12.8% ± 6.5	25.2% ± 6.1
Grades 4 - 6	301	72.0% ± 6.7	7.9% ± 4.7	20.1% ± 6.1
Grades 7 - 12	545	43.4% ± 5.5	28.2% ± 5.4	28.4% ± 5.4
<b>Household Income</b>				
Low income	348	50.3% ± 7.1	19.8% ± 7.1	29.9% ± 6.9
Not low income	852	58.1% ± 4.3	18.7% ± 3.7	23.3% ± 3.8

NOTE: Definitions for the indicators are provided in Appendix D.

## Weight, Nutrition, and Physical Activity



### Does the child's school encourage students to be physically active during the day?

Age 6 to 17 years

Among parents of children aged 6 to 17 who currently attend school:

TABLE 34	Sample Size	Yes	No	Parent does not know
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,198	77.3% ± 3.3	7.5% ± 2.1	15.2% ± 2.9
<b>Minneapolis</b>	564	72.4% ± 6.1	7.1% ± 2.9	20.4% ± 6.1
<b>Suburban Areas</b>	634	79.4% ± 3.9	7.7% ± 2.8	12.9% ± 3.4
<b>Gender</b>				
Male	626	77.2% ± 4.3	7.6% ± 3.0	15.2% ± 3.8
Female	572	77.4% ± 5.1	7.4% ± 3.3	15.2% ± 4.7
<b>Age</b>				
0 - 2 years	n/a			
3 - 5 years	n/a			
6 - 9 years	411	88.3% ± 5.0	3.2% ± 2.9	8.5% ± 4.7
10 - 13 years	374	81.5% ± 5.3	6.6% ± 4.3	11.9% ± 4.2
14 - 17 years	413	63.1% ± 6.3	12.4% ± 4.4	24.5% ± 6.1
<b>Grade</b>				
Pre-K or Kindergarten	n/a			
Grades 1 - 3	343	87.9% ± 5.8	3.7% ± 3.4	8.5% ± 5.5
Grades 4 - 6	300	88.3% ± 4.7	2.2% ± 2.5	9.6% ± 4.3
Grades 7 - 12	544	66.6% ± 5.3	12.5% ± 3.9	20.9% ± 4.8
<b>Household Income</b>				
Low income	348	77.6% ± 6.5	4.6% ± 3.4	17.8% ± 6.3
Not low income	850	77.2% ± 3.9	8.9% ± 2.8	13.9% ± 3.3

NOTE: Definitions for the indicators are provided in Appendix D.



## Weight, Nutrition, and Physical Activity



**Does the child's school provide a variety of physical activities for students of all skill levels and abilities?**

Age 6 to 17 years

Among parents of children aged 6 to 17 who currently attend school:

TABLE 35	Sample Size	Yes	No	Parent does not know
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,198	73.5% ± 3.3	9.0% ± 2.5	17.5% ± 2.8
<b>Minneapolis</b>	563	62.5% ± 6.3	12.2% ± 5.3	25.3% ± 5.7
<b>Suburban Areas</b>	635	78.3% ± 3.9	7.6% ± 2.9	14.2% ± 3.2
<b>Gender</b>				
Male	625	73.4% ± 4.6	9.0% ± 3.5	17.7% ± 3.9
Female	573	73.7% ± 5.0	9.0% ± 3.8	17.4% ± 4.2
<b>Age</b>				
0 - 2 years	n/a			
3 - 5 years	n/a			
6 - 9 years	411	75.8% ± 5.9	7.1% ± 5.1	17.1% ± 4.9
10 - 13 years	373	73.1% ± 6.0	9.5% ± 4.7	17.4% ± 5.0
14 - 17 years	414	71.8% ± 5.9	10.3% ± 4.3	18.0% ± 5.2
<b>Grade</b>				
Pre-K or Kindergarten	n/a			
Grades 1 - 3	343	77.1% ± 6.4	7.1% ± 5.8	15.8% ± 5.2
Grades 4 - 6	300	72.5% ± 6.9	7.4% ± 5.5	20.1% ± 6.1
Grades 7 - 12	544	71.6% ± 5.0	11.0% ± 3.8	17.3% ± 4.4
<b>Household Income</b>				
Low income	347	69.9% ± 6.7	11.0% ± 5.5	19.1% ± 5.7
Not low income	851	75.3% ± 3.9	8.0% ± 2.8	16.7% ± 3.3

NOTE: Definitions for the indicators are provided in Appendix D.

# Weight, Nutrition, and Physical Activity



**SHAPE 2010**

# **Environment and Amenities**

## Environment and Amenities



**Does anyone regularly smoke cigarettes, cigars, or pipe tobacco inside your home?**

Age 0 to 17 years

**TABLE 36**

	Sample Size N	Yes % ± 95% C.I.
<b>Hennepin County Total</b>	2,193	4.3% ± 1.3
<b>Minneapolis</b>	1,139	8.2% ± 2.8
<b>Suburban Areas</b>	1,054	2.5% ± 1.5
<b>Gender</b>		
Male	1,130	4.2% ± 1.6
Female	1,063	4.4% ± 2.2
<b>Age</b>		
0 - 2 years	473	3.6% ± 4.0
3 - 5 years	403	4.4% ± 2.8
6 - 9 years	488	3.5% ± 3.3
10 - 13 years	394	3.5% ± 2.4
14 - 17 years	435	6.2% ± 4.0
<b>Grade</b>		
Pre-K or Kindergarten	509	3.2% ± 2.3
Grades 1 - 3	349	3.1% ± 3.8
Grades 4 - 6	310	4.1% ± 4.2
Grades 7 - 12	567	5.5% ± 3.0
<b>Household Income</b>		
Low income	555	10.8% ± 3.7
Not low income	1,638	1.5% ± 1.0

NOTE: Definitions for the indicators are provided in Appendix D.

## Environment and Amenities



### Does anyone regularly smoke cigarettes, cigars, or pipe tobacco when the child is present?

Age 0 to 17 years

**TABLE 37**

	Sample Size N	Yes % ± 95% C.I.
<b>Hennepin County Total</b>	2,190	5.1% ± 1.3
<b>Minneapolis</b>	1,139	7.1% ± 2.4
<b>Suburban Areas</b>	1,051	4.2% ± 1.6
<b>Gender</b>		
Male	1,129	4.8% ± 1.6
Female	1,061	5.3% ± 2.3
<b>Age</b>		
0 - 2 years	472	4.8% ± 3.4
3 - 5 years	402	4.3% ± 2.7
6 - 9 years	487	3.7% ± 2.7
10 - 13 years	393	5.8% ± 3.3
14 - 17 years	436	6.6% ± 4.0
<b>Grade</b>		
Pre-K or Kindergarten	507	3.3% ± 2.1
Grades 1 - 3	349	3.5% ± 3.3
Grades 4 - 6	310	4.4% ± 3.4
Grades 7 - 12	566	6.7% ± 3.3
<b>Household Income</b>		
Low income	554	11.0% ± 3.6
Not low income	1,636	2.5% ± 1.1

NOTE: Definitions for the indicators are provided in Appendix D.

## Environment and Amenities



### Does anyone regularly smoke cigarettes, cigars, or pipe tobacco while riding in a car (or other vehicle) with the child?

Age 0 to 17 years

**TABLE 38**

	Sample Size N	Yes % ± 95% C.I.
<b>Hennepin County Total</b>	2,193	4.0% ± 1.3
<b>Minneapolis</b>	1,138	5.6% ± 2.4
<b>Suburban Areas</b>	1,055	3.3% ± 1.6
<b>Gender</b>		
Male	1,129	3.7% ± 1.5
Female	1,064	4.4% ± 2.1
<b>Age</b>		
0 - 2 years	473	2.7% ± 3.1
3 - 5 years	403	3.0% ± 2.5
6 - 9 years	488	3.3% ± 2.5
10 - 13 years	394	5.1% ± 3.3
14 - 17 years	435	5.6% ± 4.0
<b>Grade</b>		
Pre-K or Kindergarten	509	2.1% ± 2.0
Grades 1 - 3	349	2.6% ± 3.0
Grades 4 - 6	309	3.8% ± 3.4
Grades 7 - 12	567	5.8% ± 3.2
<b>Household Income</b>		
Low income	555	9.3% ± 3.6
Not low income	1,638	1.8% ± 1.0

NOTE: Definitions for the indicators are provided in Appendix D.

## Environment and Amenities



**Does the child regularly visit any other places where adults smoke cigarettes, cigars, or pipe tobacco when the child is present?**

Age 0 to 17 years

**TABLE 39**

	Sample Size N	Yes % ± 95% C.I.
<b>Hennepin County Total</b>	2,193	4.8% ± 1.3
<b>Minneapolis</b>	1,140	7.5% ± 2.7
<b>Suburban Areas</b>	1,053	3.6% ± 1.5
<b>Gender</b>		
Male	1,130	4.2% ± 1.5
Female	1,063	5.5% ± 2.2
<b>Age</b>		
0 - 2 years	473	5.3% ± 3.7
3 - 5 years	401	4.1% ± 3.1
6 - 9 years	488	3.6% ± 2.5
10 - 13 years	395	6.1% ± 3.6
14 - 17 years	436	5.3% ± 3.2
<b>Grade</b>		
Pre-K or Kindergarten	507	3.8% ± 2.6
Grades 1 - 3	349	1.9% ± 2.0
Grades 4 - 6	310	5.9% ± 4.0
Grades 7 - 12	568	5.7% ± 2.8
<b>Household Income</b>		
Low income	555	10.9% ± 3.5
Not low income	1,638	2.2% ± 1.1

NOTE: Definitions for the indicators are provided in Appendix D.

## Environment and Amenities



### Number of places where child is exposed to cigarettes, cigars, or pipe tobacco smoke Age 0 to 17 years

TABLE 40

	Sample Size	No regular tobacco exposure	One source of tobacco exposure	Two sources of tobacco exposure	Three sources of tobacco exposure	Four sources of tobacco exposure
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	2,195	89.8% ± 1.8	5.0% ± 1.3	2.5% ± 1.0	1.4% ± 0.9	1.4% ± 0.8
<b>Minneapolis</b>	1,140	85.6% ± 3.3	6.8% ± 2.8	3.0% ± 1.5	2.0% ± 1.5	2.6% ± 1.9
<b>Suburban Areas</b>	1,055	91.6% ± 2.2	4.1% ± 1.7	2.2% ± 1.5	1.1% ± 1.4	0.9% ± 0.8
<b>Gender</b>						
Male	1,131	90.3% ± 2.3	4.5% ± 1.8	2.7% ± 1.6	1.3% ± 0.8	1.2% ± 1.1
Female	1,064	89.2% ± 2.9	5.4% ± 2.3	2.2% ± 1.5	1.6% ± 1.9	1.6% ± 1.2
<b>Age</b>						
0 - 2 years	473	89.4% ± 4.7	6.7% ± 2.6	2.5% ± 2.7	0.0% ± 0.0	1.5% ± 3.1
3 - 5 years	403	90.4% ± 4.8	3.6% ± 2.8	3.4% ± 4.9	1.1% ± 1.6	1.6% ± 2.4
6 - 9 years	488	91.2% ± 3.9	5.4% ± 3.5	1.8% ± 1.9	0.8% ± 1.2	0.9% ± 2.3
10 - 13 years	395	88.5% ± 4.4	5.4% ± 3.7	3.3% ± 2.7	1.5% ± 1.7	1.4% ± 2.1
14 - 17 years	436	89.1% ± 4.4	4.1% ± 2.9	1.6% ± 2.0	3.3% ± 4.2	1.9% ± 1.7
<b>Grade</b>						
Pre-K or Kindergarten	509	91.6% ± 4.0	3.3% ± 2.4	3.4% ± 3.9	0.5% ± 0.8	1.3% ± 1.9
Grades 1 - 3	349	92.7% ± 4.5	4.7% ± 4.3	1.5% ± 2.4	1.0% ± 1.9	0.1% ± 0.4
Grades 4 - 6	310	91.0% ± 4.8	4.6% ± 4.2	1.8% ± 2.1	0.6% ± 1.8	2.1% ± 3.3
Grades 7 - 12	568	87.8% ± 3.9	5.4% ± 2.9	2.5% ± 2.1	2.7% ± 3.0	1.6% ± 1.4
<b>Household Income</b>						
Low income	556	76.9% ± 4.9	11.0% ± 3.7	5.4% ± 2.8	3.6% ± 3.0	3.2% ± 2.1
Not low income	1,639	95.3% ± 1.5	2.4% ± 1.2	1.2% ± 1.0	0.4% ± 0.5	0.7% ± 0.6

NOTE: Definitions for the indicators are provided in Appendix D.



## Environment and Amenities



During the past month, how often did the child use the following things ... ?

### Walking trails, bike paths or sidewalks

Age 0 to 17 years

TABLE 41	Sample Size	0 times	1 time	2 or 3 times	4 or more times
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	2,189	4.4% ± 1.3	5.4% ± 1.4	21.7% ± 2.5	68.6% ± 2.7
<b>Minneapolis</b>	1,137	5.5% ± 2.9	5.4% ± 2.8	20.2% ± 4.3	68.9% ± 4.6
<b>Suburban Areas</b>	1,052	3.8% ± 1.7	5.3% ± 1.8	22.4% ± 3.1	68.5% ± 3.4
<b>Gender</b>					
Male	1,128	3.5% ± 1.5	5.2% ± 2.0	22.6% ± 3.6	68.6% ± 3.7
Female	1,061	5.2% ± 2.6	5.5% ± 2.2	20.8% ± 3.7	68.6% ± 4.1
<b>Age</b>					
0 - 2 years	475	4.5% ± 3.0	4.6% ± 4.0	10.3% ± 4.2	80.7% ± 5.3
3 - 5 years	401	1.0% ± 1.6	2.6% ± 3.1	24.0% ± 6.4	72.4% ± 6.5
6 - 9 years	488	1.4% ± 1.9	3.8% ± 2.5	23.5% ± 5.7	71.4% ± 5.8
10 - 13 years	393	6.5% ± 5.2	7.8% ± 4.5	21.6% ± 6.1	64.2% ± 6.7
14 - 17 years	432	8.4% ± 4.0	7.7% ± 3.7	25.8% ± 5.8	58.1% ± 6.1
<b>Grade</b>					
Pre-K or Kindergarten	508	1.0% ± 1.5	1.8% ± 1.9	21.6% ± 5.7	75.6% ± 5.7
Grades 1 - 3	349	0.8% ± 3.0	4.7% ± 3.5	23.2% ± 6.8	71.3% ± 6.9
Grades 4 - 6	308	3.6% ± 3.2	3.6% ± 3.4	22.2% ± 7.1	70.6% ± 7.2
Grades 7 - 12	564	9.1% ± 4.1	9.1% ± 3.6	23.6% ± 4.8	58.2% ± 5.4
<b>Household Income</b>					
Low income	554	6.7% ± 3.8	7.7% ± 3.3	28.6% ± 5.5	56.9% ± 5.6
Not low income	1,635	3.4% ± 1.3	4.4% ± 1.5	18.7% ± 2.8	73.6% ± 3.1

NOTE: Definitions for the indicators are provided in Appendix D.

## Environment and Amenities



During the past month, how often did the child use the following things ... ?

### Park or playground area

Age 0 to 17 years

TABLE 42	Sample Size	0 times	1 time	2 or 3 times	4 or more times
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	2,187	7.8% ± 1.5	7.3% ± 1.7	21.3% ± 2.4	63.6% ± 2.7
<b>Minneapolis</b>	1,135	6.0% ± 2.2	7.8% ± 3.2	20.3% ± 3.7	65.9% ± 4.3
<b>Suburban Areas</b>	1,052	8.6% ± 2.0	7.1% ± 2.1	21.8% ± 3.0	62.6% ± 3.5
<b>Gender</b>					
Male	1,128	6.7% ± 1.8	6.5% ± 2.2	21.7% ± 3.4	65.1% ± 3.7
Female	1,059	9.0% ± 2.4	8.1% ± 2.9	20.9% ± 3.4	62.0% ± 4.0
<b>Age</b>					
0 - 2 years	475	5.2% ± 2.3	4.9% ± 4.0	19.0% ± 5.1	71.0% ± 5.7
3 - 5 years	400	1.0% ± 3.4	1.4% ± 1.7	21.4% ± 5.6	76.2% ± 5.7
6 - 9 years	488	1.1% ± 1.8	4.1% ± 3.2	18.8% ± 5.0	76.1% ± 5.4
10 - 13 years	392	6.3% ± 3.6	9.5% ± 5.2	23.4% ± 6.0	60.8% ± 6.6
14 - 17 years	432	24.1% ± 5.2	15.2% ± 5.2	23.9% ± 5.4	36.8% ± 6.2
<b>Grade</b>					
Pre-K or Kindergarten	507	1.2% ± 2.2	1.0% ± 1.2	20.7% ± 4.9	77.1% ± 5.0
Grades 1 - 3	349	1.1% ± 2.7	4.0% ± 4.2	19.8% ± 6.2	75.1% ± 6.6
Grades 4 - 6	308	3.0% ± 2.7	5.5% ± 4.6	16.8% ± 5.7	74.7% ± 6.5
Grades 7 - 12	564	20.3% ± 4.2	14.9% ± 4.6	24.7% ± 4.8	40.2% ± 5.5
<b>Household Income</b>					
Low income	554	7.0% ± 2.6	8.4% ± 3.6	27.6% ± 5.2	57.1% ± 5.6
Not low income	1,633	8.1% ± 1.9	6.8% ± 2.1	18.7% ± 2.5	66.4% ± 3.1

NOTE: Definitions for the indicators are provided in Appendix D.

## Environment and Amenities



During the past month, how often did the child use the following things ... ?

### Library or bookmobile

Age 0 to 17 years

TABLE 43	Sample Size	0 times	1 time	2 or 3 times	4 or more times
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	2,187	30.7% ± 2.6	20.9% ± 2.4	30.6% ± 2.7	17.8% ± 2.2
<b>Minneapolis</b>	1,135	33.1% ± 4.3	21.8% ± 4.0	29.1% ± 4.3	16.0% ± 3.0
<b>Suburban Areas</b>	1,052	29.6% ± 3.2	20.5% ± 3.0	31.3% ± 3.5	18.6% ± 3.0
<b>Gender</b>					
Male	1,128	33.5% ± 3.6	20.3% ± 3.2	30.5% ± 3.8	15.7% ± 2.8
Female	1,059	27.7% ± 3.7	21.6% ± 3.5	30.7% ± 4.0	20.0% ± 3.5
<b>Age</b>					
0 - 2 years	474	49.1% ± 6.2	16.6% ± 5.0	22.6% ± 5.8	11.7% ± 4.3
3 - 5 years	400	25.7% ± 5.7	21.5% ± 5.7	33.2% ± 6.5	19.6% ± 5.6
6 - 9 years	488	15.5% ± 4.8	24.0% ± 5.5	38.9% ± 5.8	21.7% ± 4.8
10 - 13 years	393	23.3% ± 5.9	20.9% ± 5.6	33.0% ± 6.6	22.9% ± 5.8
14 - 17 years	432	46.0% ± 6.1	19.9% ± 5.3	22.6% ± 5.8	11.5% ± 4.9
<b>Grade</b>					
Pre-K or Kindergarten	506	26.3% ± 5.2	20.8% ± 5.1	34.3% ± 5.7	18.6% ± 4.9
Grades 1 - 3	349	14.5% ± 5.6	24.5% ± 6.6	37.7% ± 7.1	23.3% ± 5.8
Grades 4 - 6	308	17.7% ± 6.0	21.1% ± 6.5	37.3% ± 7.3	23.9% ± 6.7
Grades 7 - 12	564	41.1% ± 5.4	20.5% ± 4.5	24.4% ± 5.2	14.0% ± 4.4
<b>Household Income</b>					
Low income	554	30.3% ± 5.0	23.5% ± 5.2	31.8% ± 6.0	14.4% ± 3.8
Not low income	1,633	30.8% ± 3.1	19.8% ± 2.6	30.1% ± 3.0	19.3% ± 2.7

NOTE: Definitions for the indicators are provided in Appendix D.

## Environment and Amenities



During the past month, how often did the child use the following things ... ?

### Beach, swimming pool or water park

Age 0 to 17 years

TABLE 44	Sample Size	0 times	1 time	2 or 3 times	4 or more times
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	2,184	22.7% ± 2.4	18.4% ± 2.3	26.0% ± 2.5	32.9% ± 2.6
<b>Minneapolis</b>	1,133	29.4% ± 4.3	17.8% ± 3.8	26.1% ± 4.1	26.7% ± 3.9
<b>Suburban Areas</b>	1,051	19.7% ± 2.9	18.7% ± 2.9	26.0% ± 3.2	35.6% ± 3.5
<b>Gender</b>					
Male	1,125	23.7% ± 3.3	18.8% ± 3.4	24.9% ± 3.3	32.7% ± 3.6
Female	1,059	21.8% ± 3.5	17.9% ± 3.4	27.2% ± 3.8	33.1% ± 4.0
<b>Age</b>					
0 - 2 years	474	27.0% ± 5.6	25.2% ± 6.2	26.6% ± 5.5	21.2% ± 5.4
3 - 5 years	401	20.1% ± 5.7	17.0% ± 5.0	28.7% ± 6.2	34.3% ± 6.2
6 - 9 years	488	17.1% ± 5.0	15.5% ± 4.8	26.6% ± 5.5	40.8% ± 5.8
10 - 13 years	389	20.4% ± 5.8	17.3% ± 5.9	25.1% ± 5.8	37.1% ± 6.6
14 - 17 years	432	30.4% ± 5.7	19.1% ± 5.5	23.6% ± 5.6	26.9% ± 5.8
<b>Grade</b>					
Pre-K or Kindergarten	508	19.3% ± 5.0	14.9% ± 4.2	27.2% ± 5.4	38.6% ± 5.8
Grades 1 - 3	349	18.7% ± 6.4	15.0% ± 5.8	26.8% ± 6.6	39.5% ± 6.9
Grades 4 - 6	305	20.7% ± 6.3	15.2% ± 6.2	25.9% ± 6.9	38.1% ± 7.4
Grades 7 - 12	564	27.5% ± 5.0	19.7% ± 4.8	24.5% ± 4.8	28.3% ± 5.2
<b>Household Income</b>					
Low income	551	28.6% ± 5.3	20.4% ± 5.1	25.3% ± 5.1	25.7% ± 5.4
Not low income	1,633	20.2% ± 2.7	17.5% ± 2.6	26.3% ± 2.9	35.9% ± 3.1

NOTE: Definitions for the indicators are provided in Appendix D.

## Environment and Amenities



During the past month, how often did the child use the following things ... ?

**Community center, YMCA, Boys' or Girls' Club**

Age 0 to 17 years

TABLE 45	Sample Size	0 times	1 time	2 or 3 times	4 or more times
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	2,186	73.5% ± 2.6	7.9% ± 1.7	8.9% ± 1.8	9.7% ± 1.8
<b>Minneapolis</b>	1,134	71.7% ± 4.2	6.1% ± 2.1	10.2% ± 3.4	12.0% ± 3.2
<b>Suburban Areas</b>	1,052	74.3% ± 3.3	8.7% ± 2.3	8.3% ± 2.3	8.7% ± 2.2
<b>Gender</b>					
Male	1,128	74.9% ± 3.6	7.9% ± 2.4	7.4% ± 2.4	9.8% ± 2.7
Female	1,058	72.1% ± 3.9	7.9% ± 2.5	10.4% ± 3.1	9.6% ± 2.6
<b>Age</b>					
0 - 2 years	474	85.6% ± 4.4	2.6% ± 2.3	5.5% ± 3.1	6.3% ± 3.4
3 - 5 years	401	72.7% ± 5.9	9.1% ± 4.4	8.2% ± 3.5	9.9% ± 5.0
6 - 9 years	485	66.2% ± 5.7	10.1% ± 4.2	10.8% ± 4.8	12.8% ± 4.0
10 - 13 years	393	70.6% ± 6.5	10.1% ± 4.6	8.7% ± 4.3	10.6% ± 5.7
14 - 17 years	433	76.6% ± 5.9	6.1% ± 3.5	9.8% ± 5.4	7.5% ± 3.7
<b>Grade</b>					
Pre-K or Kindergarten	506	71.8% ± 5.3	8.5% ± 3.6	8.5% ± 3.2	11.2% ± 4.4
Grades 1 - 3	347	66.2% ± 6.8	8.5% ± 4.8	11.6% ± 6.0	13.7% ± 4.8
Grades 4 - 6	308	70.5% ± 7.4	11.2% ± 5.7	8.8% ± 5.2	9.5% ± 6.1
Grades 7 - 12	565	76.5% ± 5.1	6.3% ± 3.0	8.6% ± 4.0	8.5% ± 3.9
<b>Household Income</b>					
Low income	552	73.7% ± 5.6	6.8% ± 3.0	11.2% ± 5.0	8.3% ± 3.9
Not low income	1,634	73.4% ± 2.9	8.4% ± 2.1	7.9% ± 1.8	10.3% ± 2.1

NOTE: Definitions for the indicators are provided in Appendix D.

## Environment and Amenities



During the past month, how often did the child use the following things ... ?

### Skating rink, roller rink or skate-board park

Age 0 to 17 years

TABLE 46	Sample Size	0 times	1 time	2 or 3 times	4 or more times
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	2,182	85.3% ± 2.1	6.5% ± 1.5	4.6% ± 1.3	3.7% ± 1.1
<b>Minneapolis</b>	1,130	86.1% ± 3.5	7.7% ± 3.1	4.1% ± 2.1	2.1% ± 1.2
<b>Suburban Areas</b>	1,052	84.9% ± 2.7	5.9% ± 1.9	4.8% ± 1.8	4.4% ± 1.6
<b>Gender</b>					
Male	1,126	83.7% ± 2.9	5.7% ± 1.9	5.8% ± 2.1	4.7% ± 1.9
Female	1,056	86.8% ± 3.1	7.3% ± 2.6	3.3% ± 2.0	2.6% ± 1.5
<b>Age</b>					
0 - 2 years	473	98.3% ± 2.9	0.6% ± 1.9	1.0% ± 3.2	0.0% ± 0.0
3 - 5 years	401	92.3% ± 4.9	4.7% ± 4.6	2.1% ± 2.8	1.0% ± 2.7
6 - 9 years	486	81.8% ± 4.8	8.6% ± 3.5	6.0% ± 3.6	3.7% ± 2.6
10 - 13 years	391	73.1% ± 6.0	13.1% ± 4.9	7.8% ± 4.3	6.0% ± 3.4
14 - 17 years	431	85.7% ± 4.4	3.4% ± 3.0	4.5% ± 2.8	6.4% ± 3.3
<b>Grade</b>					
Pre-K or Kindergarten	507	90.0% ± 4.6	5.0% ± 4.0	4.1% ± 3.4	0.9% ± 2.1
Grades 1 - 3	348	83.5% ± 5.3	8.7% ± 4.1	4.5% ± 4.2	3.3% ± 2.7
Grades 4 - 6	306	71.9% ± 7.1	12.2% ± 5.5	8.2% ± 5.4	7.7% ± 5.2
Grades 7 - 12	562	83.3% ± 4.1	5.7% ± 3.1	4.9% ± 2.6	6.1% ± 2.7
<b>Household Income</b>					
Low income	548	81.8% ± 4.6	9.4% ± 3.8	6.4% ± 3.3	2.5% ± 1.7
Not low income	1,634	86.7% ± 2.3	5.3% ± 1.6	3.8% ± 1.5	4.2% ± 1.5

NOTE: Definitions for the indicators are provided in Appendix D.

## Environment and Amenities



**Child used these community amenities at least once during the past month**

**Walking trail, Park or playground, Library or bookmobile**

Age 0 to 17 years

TABLE 47	Sample Size	Walking trail, bike path or sidewalk	Park or playground area	Library or bookmobile
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	2,189	95.7% ± 1.4	92.2% ± 1.5	69.3% ± 2.5
<b>Minneapolis</b>	1,137	94.5% ± 2.9	94.0% ± 2.2	66.9% ± 4.3
<b>Suburban Areas</b>	1,052	96.2% ± 1.7	91.4% ± 1.9	70.4% ± 3.2
<b>Gender</b>				
Male	1,128	96.5% ± 1.5	93.3% ± 1.8	66.5% ± 3.6
Female	1,061	94.8% ± 2.5	91.1% ± 2.5	72.3% ± 3.7
<b>Age</b>				
0 - 2 years	475	95.6% ± 3.1	94.8% ± 2.3	50.9% ± 6.1
3 - 5 years	401	99.0% ± 1.6	99.0% ± 3.4	74.3% ± 5.7
6 - 9 years	488	98.6% ± 1.8	98.9% ± 1.8	84.5% ± 4.8
10 - 13 years	393	93.5% ± 5.2	93.7% ± 3.6	76.7% ± 5.8
14 - 17 years	432	91.6% ± 4.0	75.9% ± 5.2	54.0% ± 6.1
<b>Grade</b>				
Pre-K or Kindergarten	508	99.0% ± 1.5	98.8% ± 2.2	73.7% ± 5.2
Grades 1 - 3	349	99.2% ± 2.9	98.9% ± 2.7	85.5% ± 5.5
Grades 4 - 6	308	96.4% ± 3.2	97.0% ± 2.7	82.3% ± 6.0
Grades 7 - 12	564	90.9% ± 4.1	79.8% ± 4.3	58.9% ± 5.4
<b>Household Income</b>				
Low income	554	93.3% ± 3.8	93.0% ± 2.6	69.7% ± 5.0
Not low income	1,635	96.7% ± 1.4	91.9% ± 1.9	69.2% ± 3.0

NOTE: Definitions for the indicators are provided in Appendix D.

## Environment and Amenities



**Child used these community amenities at least once during the past month**

### Beach, Skating rink, Community center

Age 0 to 17 years

**TABLE 48**

	Sample Size	Beach, swimming pool or water park	Skating rink, roller rink or skate-board park	Community center, YMCA, Boys' or Girls' Club
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	2186	77.3% ± 2.4	14.8% ± 2.0	26.5% ± 2.6
<b>Minneapolis</b>	1134	70.6% ± 4.3	13.9% ± 3.5	28.3% ± 4.2
<b>Suburban Areas</b>	1052	80.3% ± 2.9	15.1% ± 2.7	25.7% ± 3.3
<b>Gender</b>				
Male	1128	76.3% ± 3.3	16.3% ± 2.9	25.1% ± 3.6
Female	1058	78.2% ± 3.5	13.2% ± 3.1	27.9% ± 3.9
<b>Age</b>				
0 - 2 years	474	73.0% ± 5.6	1.7% ± 2.9	14.4% ± 4.4
3 - 5 years	401	79.9% ± 5.6	7.8% ± 4.8	27.3% ± 5.9
6 - 9 years	485	82.9% ± 5.0	18.3% ± 4.7	33.8% ± 5.8
10 - 13 years	393	79.6% ± 5.8	26.9% ± 6.0	29.4% ± 6.5
14 - 17 years	433	69.7% ± 5.8	14.3% ± 4.4	23.4% ± 5.9
<b>Grade</b>				
Pre-K or Kindergarten	506	80.7% ± 4.9	10.0% ± 4.6	28.2% ± 5.3
Grades 1 - 3	347	81.3% ± 6.4	16.5% ± 5.3	33.8% ± 6.8
Grades 4 - 6	308	79.3% ± 6.3	28.1% ± 7.1	29.5% ± 7.4
Grades 7 - 12	565	72.5% ± 5.0	16.7% ± 4.1	23.5% ± 5.1
<b>Household Income</b>				
Low income	552	71.4% ± 5.2	18.2% ± 4.6	26.3% ± 5.6
Not low income	1634	79.8% ± 2.7	13.3% ± 2.3	26.6% ± 2.9

NOTE: Definitions for the indicators are provided in Appendix D.



## Environment and Amenities



### Level of use of community amenities during a typical month

Age 0 to 17 years

TABLE 49	Sample Size N	No or low average use of amenities in past month	Moderate average use of amenities in past month	High average use of amenities in past month
		% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	2,168	23.9% ± 2.5	65.2% ± 2.7	10.9% ± 1.9
<b>Minneapolis</b>	1,122	26.8% ± 4.4	62.0% ± 4.4	11.2% ± 2.7
<b>Suburban Areas</b>	1,046	22.6% ± 3.0	66.6% ± 3.4	10.8% ± 2.5
<b>Gender</b>				
Male	1,118	23.3% ± 3.3	66.3% ± 3.7	10.4% ± 2.6
Female	1,050	24.5% ± 3.8	64.0% ± 4.0	11.5% ± 2.8
<b>Age</b>				
0 - 2 years	472	29.0% ± 5.8	67.2% ± 5.8	3.7% ± 2.8
3 - 5 years	399	14.7% ± 5.0	73.1% ± 6.0	12.2% ± 5.0
6 - 9 years	483	11.8% ± 4.7	70.9% ± 5.6	17.3% ± 4.7
10 - 13 years	387	23.0% ± 6.4	62.5% ± 6.8	14.5% ± 5.6
14 - 17 years	427	42.2% ± 6.1	53.4% ± 6.1	4.3% ± 2.6
<b>Grade</b>				
Pre-K or Kindergarten	504	14.0% ± 4.2	72.6% ± 5.3	13.4% ± 4.4
Grades 1 - 3	346	11.9% ± 6.2	71.0% ± 6.8	17.1% ± 5.5
Grades 4 - 6	303	13.6% ± 5.5	70.5% ± 7.1	15.9% ± 6.4
Grades 7 - 12	558	39.9% ± 5.5	53.4% ± 5.5	6.7% ± 3.4
<b>Household Income</b>				
Low income	543	31.4% ± 5.5	59.5% ± 5.7	9.0% ± 4.0
Not low income	1,625	20.7% ± 2.7	67.6% ± 3.1	11.7% ± 2.2

NOTE: Definitions for the indicators are provided in Appendix D.

# Environment and Amenities



**SHAPE 2010**

# **Family Connectedness and Communication**

## Family Connectedness and Communication



**During the past week, on how many days did most or all of the family members who live in the household eat at least one meal together?**

Age 3 to 17 years

TABLE 50	Sample Size	0 days	1 or 2 days	3 or 4 days	5 or 6 days	All 7 days
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,680	1.3% ± 0.7	13.1% ± 2.4	21.7% ± 2.6	23.6% ± 2.7	40.4% ± 3.1
<b>Minneapolis</b>	814	2.7% ± 1.8	12.5% ± 4.0	23.2% ± 4.8	20.1% ± 4.0	41.5% ± 5.2
<b>Suburban Areas</b>	866	0.7% ± 0.8	13.4% ± 3.1	21.0% ± 3.2	25.0% ± 3.5	39.9% ± 3.9
<b>Gender</b>						
Male	875	1.1% ± 1.0	12.4% ± 3.3	21.5% ± 3.5	22.8% ± 3.6	42.2% ± 4.3
Female	805	1.5% ± 1.1	13.9% ± 3.7	21.9% ± 4.0	24.4% ± 4.1	38.5% ± 4.6
<b>Age</b>						
0 - 2 years	n/a					
3 - 5 years	393	0.7% ± 1.3	7.1% ± 4.1	19.0% ± 5.7	20.4% ± 5.4	52.9% ± 6.4
6 - 9 years	480	0.9% ± 1.7	8.7% ± 3.9	17.4% ± 4.5	24.0% ± 5.3	49.1% ± 5.9
10 - 13 years	384	0.5% ± 1.0	13.2% ± 5.6	19.3% ± 5.4	27.6% ± 6.2	39.3% ± 6.6
14 - 17 years	423	2.8% ± 2.2	22.8% ± 6.1	30.7% ± 6.0	21.9% ± 5.1	21.7% ± 5.8
<b>Grade</b>						
Pre-K or Kindergarten	391	0.4% ± 1.5	6.7% ± 4.0	18.5% ± 5.6	22.4% ± 5.7	52.1% ± 6.5
Grades 1 - 3	344	1.3% ± 2.4	7.4% ± 4.9	14.8% ± 4.9	25.4% ± 6.4	51.1% ± 7.0
Grades 4 - 6	302	0.5% ± 1.0	11.5% ± 5.3	19.0% ± 6.3	27.6% ± 7.2	41.5% ± 7.3
Grades 7 - 12	552	2.2% ± 1.7	19.7% ± 5.0	29.0% ± 5.1	22.2% ± 4.6	27.0% ± 5.4
<b>Household Income</b>						
Low income	441	2.4% ± 1.8	17.6% ± 5.7	25.8% ± 5.6	16.6% ± 4.7	37.7% ± 6.5
Not low income	1,239	0.8% ± 0.7	11.2% ± 2.5	19.9% ± 3.0	26.6% ± 3.3	41.5% ± 3.6

NOTE: Definitions for the indicators are provided in Appendix D.

## Family Connectedness and Communication



**During the past week, how often did you talk to the child about his/her daily activities?**

Age 6 to 17 years

TABLE 51	Sample Size	0 days	1 or 2 days	3 or 4 days	5 or 6 days	All 7 days
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,292	4.3% ± 1.9	16.7% ± 3.1	13.6% ± 2.6	16.8% ± 2.8	48.5% ± 3.6
<b>Minneapolis</b>	611	6.9% ± 5.0	16.6% ± 5.1	15.1% ± 5.3	14.0% ± 4.2	47.4% ± 5.8
<b>Suburban Areas</b>	681	3.2% ± 1.8	16.8% ± 3.9	12.9% ± 3.0	18.0% ± 3.6	49.0% ± 4.5
<b>Gender</b>						
Male	679	5.0% ± 3.3	15.3% ± 4.1	13.2% ± 3.3	16.5% ± 3.6	50.0% ± 4.8
Female	613	3.6% ± 2.1	18.2% ± 4.9	14.0% ± 4.1	17.2% ± 4.4	47.0% ± 5.4
<b>Age</b>						
0 - 2 years	n/a					
3 - 5 years	n/a					
6 - 9 years	481	6.5% ± 4.3	9.8% ± 4.3	13.5% ± 4.7	17.5% ± 4.7	52.7% ± 5.9
10 - 13 years	385	1.9% ± 1.9	16.3% ± 5.7	10.0% ± 4.3	20.0% ± 5.8	51.8% ± 6.6
14 - 17 years	426	4.2% ± 3.3	24.7% ± 6.4	17.0% ± 4.9	13.2% ± 4.5	41.0% ± 6.1
<b>Grade</b>						
Pre-K or Kindergarten	n/a					
Grades 1 - 3	346	7.7% ± 5.8	12.6% ± 5.6	13.9% ± 6.0	19.0% ± 5.5	46.8% ± 7.0
Grades 4 - 6	302	1.1% ± 1.9	8.3% ± 4.6	10.3% ± 4.9	20.5% ± 6.3	59.8% ± 7.2
Grades 7 - 12	555	4.0% ± 2.5	23.6% ± 5.4	14.6% ± 3.9	14.1% ± 4.2	43.8% ± 5.4
<b>Household Income</b>						
Low income	370	7.9% ± 5.1	26.7% ± 6.9	15.7% ± 5.2	13.7% ± 5.3	36.1% ± 6.7
Not low income	922	2.6% ± 1.4	11.9% ± 3.1	12.6% ± 3.0	18.3% ± 3.4	54.6% ± 4.2

NOTE: Definitions for the indicators are provided in Appendix D.

## Family Connectedness and Communication



**In the past year, have you or another family member talked with the child about ...?**

**Smoking tobacco or using other types of tobacco products**

Age 6 to 17 years

TABLE 52	Sample Size	Never	1 time	2 times	3 or more times
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,295	16.2% ± 2.8	15.8% ± 2.8	16.7% ± 2.8	51.4% ± 3.6
<b>Minneapolis</b>	611	20.5% ± 5.7	12.9% ± 4.4	14.2% ± 4.3	52.4% ± 5.9
<b>Suburban Areas</b>	684	14.3% ± 3.4	17.0% ± 3.7	17.8% ± 3.6	50.9% ± 4.5
<b>Gender</b>					
Male	679	17.3% ± 4.2	14.3% ± 3.7	18.9% ± 4.0	49.5% ± 4.8
Female	616	15.0% ± 4.2	17.3% ± 4.5	14.4% ± 4.2	53.3% ± 5.3
<b>Age</b>					
0 - 2 years	n/a				
3 - 5 years	n/a				
6 - 9 years	482	19.9% ± 5.2	17.5% ± 5.2	18.8% ± 4.9	43.8% ± 5.9
10 - 13 years	385	15.5% ± 6.0	15.5% ± 5.1	16.1% ± 5.3	52.9% ± 6.6
14 - 17 years	428	12.7% ± 4.4	14.1% ± 5.0	14.9% ± 5.3	58.3% ± 6.3
<b>Grade</b>					
Pre-K or Kindergarten	n/a				
Grades 1 - 3	346	17.5% ± 6.3	19.3% ± 6.5	20.3% ± 6.0	42.8% ± 7.0
Grades 4 - 6	302	13.5% ± 5.6	13.5% ± 5.2	18.0% ± 6.6	55.1% ± 7.3
Grades 7 - 12	557	15.4% ± 4.7	14.3% ± 4.2	14.3% ± 4.3	56.0% ± 5.5
<b>Household Income</b>					
Low income	372	25.0% ± 6.7	14.1% ± 5.5	10.8% ± 5.1	50.1% ± 6.8
Not low income	923	11.9% ± 2.7	16.6% ± 3.4	19.5% ± 3.6	52.0% ± 4.2

NOTE: Definitions for the indicators are provided in Appendix D.

## Family Connectedness and Communication



**In the past year, have you or another family member talked with the child about ...?**

**Drinking alcoholic beverages, such as beer, wine or liquor**

Age 6 to 17 years

TABLE 53	Sample Size	Never	1 time	2 times	3 or more times
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,293	19.1% ± 3.1	12.7% ± 2.5	15.4% ± 2.8	52.8% ± 3.6
<b>Minneapolis</b>	612	21.3% ± 5.7	9.8% ± 3.3	14.1% ± 4.1	54.8% ± 5.9
<b>Suburban Areas</b>	681	18.2% ± 3.8	14.0% ± 3.3	15.9% ± 3.8	51.9% ± 4.5
<b>Gender</b>					
Male	677	20.1% ± 4.3	12.8% ± 3.5	15.4% ± 3.6	51.7% ± 4.8
Female	616	18.2% ± 4.5	12.6% ± 3.8	15.3% ± 4.7	53.9% ± 5.4
<b>Age</b>					
0 - 2 years	n/a				
3 - 5 years	n/a				
6 - 9 years	482	30.4% ± 5.7	15.1% ± 4.7	15.8% ± 4.7	38.8% ± 5.8
10 - 13 years	385	15.7% ± 6.1	11.9% ± 4.4	15.0% ± 5.2	57.5% ± 6.7
14 - 17 years	426	9.8% ± 4.3	10.9% ± 4.4	15.3% ± 5.6	64.1% ± 6.3
<b>Grade</b>					
Pre-K or Kindergarten	n/a				
Grades 1 - 3	346	29.2% ± 6.8	16.2% ± 5.9	16.3% ± 5.7	38.3% ± 6.9
Grades 4 - 6	302	12.9% ± 5.3	15.5% ± 5.7	16.6% ± 6.7	55.1% ± 7.4
Grades 7 - 12	555	12.9% ± 4.7	10.5% ± 3.7	13.7% ± 4.3	62.8% ± 5.5
<b>Household Income</b>					
Low income	369	27.3% ± 6.9	11.4% ± 4.7	12.7% ± 5.6	48.6% ± 6.8
Not low income	924	15.2% ± 3.2	13.4% ± 3.0	16.6% ± 3.5	54.8% ± 4.2

NOTE: Definitions for the indicators are provided in Appendix D.

## Family Connectedness and Communication



**In the past year, have you or another family member talked with the child about ...?**  
**Using drugs such as marijuana, cocaine, or “meth”**  
 Age 6 to 17 years

TABLE 54	Sample Size	Never	1 time	2 times	3 or more times
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,294	36.6% ± 3.6	15.1% ± 2.8	9.8% ± 2.3	38.5% ± 3.5
<b>Minneapolis</b>	611	36.2% ± 5.8	12.0% ± 4.1	7.3% ± 2.8	44.5% ± 6.0
<b>Suburban Areas</b>	683	36.8% ± 4.5	16.5% ± 3.6	10.9% ± 3.1	35.9% ± 4.3
<b>Gender</b>					
Male	678	37.5% ± 4.8	15.2% ± 3.8	10.3% ± 3.1	37.0% ± 4.7
Female	616	35.8% ± 5.3	15.0% ± 4.3	9.2% ± 3.7	40.0% ± 5.3
<b>Age</b>					
0 - 2 years	n/a				
3 - 5 years	n/a				
6 - 9 years	482	60.3% ± 5.9	13.5% ± 4.7	8.3% ± 3.7	17.9% ± 5.1
10 - 13 years	385	29.7% ± 6.7	17.9% ± 5.6	8.4% ± 3.6	44.0% ± 6.6
14 - 17 years	427	17.0% ± 5.5	14.3% ± 4.9	12.8% ± 5.0	56.0% ± 6.3
<b>Grade</b>					
Pre-K or Kindergarten	n/a				
Grades 1 - 3	346	58.8% ± 7.1	16.6% ± 6.2	8.6% ± 4.8	16.0% ± 6.1
Grades 4 - 6	303	35.1% ± 7.4	15.8% ± 5.9	10.6% ± 4.9	38.5% ± 7.4
Grades 7 - 12	555	19.1% ± 5.0	14.9% ± 4.3	11.5% ± 4.0	54.5% ± 5.5
<b>Household Income</b>					
Low income	371	40.0% ± 7.0	10.0% ± 4.4	7.7% ± 4.8	42.3% ± 6.8
Not low income	923	35.0% ± 4.0	17.6% ± 3.6	10.8% ± 2.7	36.6% ± 4.1

NOTE: Definitions for the indicators are provided in Appendix D.



## Family Connectedness and Communication



**In the past year, have you or another family member talked with the child about ...?**

**Eating healthy foods like fruits and vegetables**

Age 6 to 17 years

TABLE 55	Sample Size	Never	1 time	2 times	3 or more times
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,296	2.0% ± 1.5	4.0% ± 2.0	7.2% ± 2.3	86.8% ± 2.9
<b>Minneapolis</b>	612	3.1% ± 4.6	3.5% ± 3.0	7.9% ± 5.0	85.6% ± 5.7
<b>Suburban Areas</b>	684	1.6% ± 1.3	4.2% ± 2.7	7.0% ± 2.7	87.2% ± 3.5
<b>Gender</b>					
Male	679	2.9% ± 2.8	4.5% ± 3.1	6.1% ± 2.7	86.5% ± 4.0
Female	617	1.2% ± 1.1	3.4% ± 3.2	8.4% ± 4.1	87.0% ± 4.5
<b>Age</b>					
0 - 2 years	n/a				
3 - 5 years	n/a				
6 - 9 years	482	1.5% ± 4.9	2.2% ± 3.1	3.6% ± 3.4	92.7% ± 4.7
10 - 13 years	386	2.7% ± 2.9	6.0% ± 5.9	7.0% ± 3.9	84.3% ± 6.0
14 - 17 years	428	2.0% ± 1.8	4.1% ± 2.6	11.5% ± 5.3	82.5% ± 5.5
<b>Grade</b>					
Pre-K or Kindergarten	n/a				
Grades 1 - 3	346	1.7% ± 8.1	2.6% ± 4.4	4.2% ± 4.7	91.5% ± 6.4
Grades 4 - 6	303	1.5% ± 2.0	2.0% ± 2.7	4.2% ± 3.5	92.4% ± 4.1
Grades 7 - 12	557	2.2% ± 1.6	6.2% ± 4.0	10.9% ± 4.4	80.8% ± 5.2
<b>Household Income</b>					
Low income	372	3.5% ± 4.5	7.0% ± 5.7	11.4% ± 4.9	78.1% ± 6.6
Not low income	924	1.3% ± 1.1	2.5% ± 1.6	5.2% ± 2.7	91.0% ± 2.9

NOTE: Definitions for the indicators are provided in Appendix D.

## Family Connectedness and Communication



**In the past year, have you or another family member talked with the child about ...?**

### Getting regular exercise or physical activity

Age 6 to 17 years

TABLE 56	Sample Size	Never	1 time	2 times	3 or more times
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,291	5.9% ± 2.0	3.9% ± 1.5	8.6% ± 2.4	81.7% ± 3.0
<b>Minneapolis</b>	609	8.2% ± 4.9	4.5% ± 3.6	9.6% ± 4.6	77.7% ± 5.9
<b>Suburban Areas</b>	682	4.9% ± 2.2	3.6% ± 1.8	8.2% ± 2.9	83.4% ± 3.6
<b>Gender</b>					
Male	676	8.7% ± 3.5	5.3% ± 2.6	9.2% ± 3.4	76.9% ± 4.6
Female	615	3.0% ± 1.9	2.4% ± 1.9	8.0% ± 3.6	86.7% ± 4.0
<b>Age</b>					
0 - 2 years	n/a				
3 - 5 years	n/a				
6 - 9 years	481	4.5% ± 4.3	3.1% ± 2.4	9.4% ± 4.7	83.1% ± 5.5
10 - 13 years	384	3.1% ± 2.3	3.6% ± 3.2	8.1% ± 4.9	85.2% ± 5.3
14 - 17 years	426	10.0% ± 4.2	5.0% ± 3.5	8.2% ± 3.6	76.9% ± 5.4
<b>Grade</b>					
Pre-K or Kindergarten	n/a				
Grades 1 - 3	345	5.2% ± 6.1	3.0% ± 3.1	12.6% ± 6.2	79.2% ± 7.1
Grades 4 - 6	301	3.2% ± 2.8	2.6% ± 3.4	3.5% ± 2.8	90.7% ± 4.2
Grades 7 - 12	555	8.3% ± 3.3	5.0% ± 2.9	8.8% ± 3.7	77.9% ± 4.8
<b>Household Income</b>					
Low income	368	8.3% ± 5.3	5.3% ± 3.5	12.7% ± 5.8	73.7% ± 6.7
Not low income	923	4.7% ± 1.8	3.2% ± 1.8	6.6% ± 2.3	85.5% ± 3.0

NOTE: Definitions for the indicators are provided in Appendix D.

## Family Connectedness and Communication



**In the past year, have you or another family member talked with the child about ...?**

**Wearing a seatbelt while riding in the car**

Age 6 to 17 years

TABLE 57	Sample Size	Never	1 time	2 times	3 or more times
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,292	10.5% ± 2.3	5.4% ± 1.8	5.5% ± 2.1	78.7% ± 3.1
<b>Minneapolis</b>	609	10.6% ± 4.4	5.4% ± 3.2	3.4% ± 2.2	80.6% ± 5.0
<b>Suburban Areas</b>	683	10.5% ± 2.9	5.3% ± 2.4	6.4% ± 2.9	77.8% ± 3.9
<b>Gender</b>					
Male	676	11.8% ± 3.6	4.8% ± 2.3	4.6% ± 2.3	78.8% ± 4.2
Female	616	9.1% ± 3.2	5.9% ± 3.2	6.4% ± 3.8	78.5% ± 4.7
<b>Age</b>					
0 - 2 years	n/a				
3 - 5 years	n/a				
6 - 9 years	480	3.8% ± 3.1	2.2% ± 2.5	3.0% ± 3.2	91.0% ± 4.1
10 - 13 years	385	9.6% ± 3.9	6.6% ± 4.1	4.3% ± 3.2	79.4% ± 5.4
14 - 17 years	427	18.6% ± 5.4	7.7% ± 3.8	9.3% ± 5.0	64.4% ± 6.2
<b>Grade</b>					
Pre-K or Kindergarten	n/a				
Grades 1 - 3	344	4.2% ± 4.2	1.5% ± 2.4	4.1% ± 4.4	90.2% ± 5.3
Grades 4 - 6	303	6.1% ± 3.6	7.4% ± 5.4	3.9% ± 4.1	82.7% ± 6.2
Grades 7 - 12	555	17.2% ± 4.4	7.4% ± 3.2	8.0% ± 3.9	67.4% ± 5.3
<b>Household Income</b>					
Low income	370	7.9% ± 5.1	3.8% ± 2.9	6.2% ± 4.9	82.1% ± 6.1
Not low income	922	11.8% ± 2.7	6.1% ± 2.5	5.1% ± 2.3	77.0% ± 3.6

NOTE: Definitions for the indicators are provided in Appendix D.

## Family Connectedness and Communication



**In the past year, have you or another family member talked with the child about ...?**

### Doing well at school

Age 6 to 17 years

TABLE 58	Sample Size	Never	1 time	2 times	3 or more times
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,294	0.7% ± 0.5	1.6% ± 1.2	3.7% ± 2.0	94.1% ± 2.2
<b>Minneapolis</b>	612	1.3% ± 1.4	2.2% ± 2.8	1.8% ± 1.9	94.8% ± 3.1
<b>Suburban Areas</b>	682	0.4% ± 0.6	1.4% ± 1.5	4.5% ± 2.9	93.8% ± 3.0
<b>Gender</b>					
Male	677	0.6% ± 0.7	1.4% ± 2.0	2.6% ± 1.8	95.4% ± 2.3
Female	617	0.7% ± 0.9	1.8% ± 1.9	4.8% ± 4.0	92.7% ± 4.0
<b>Age</b>					
0 - 2 years	n/a				
3 - 5 years	n/a				
6 - 9 years	480	0.6% ± 1.2	1.7% ± 2.9	2.1% ± 3.5	95.6% ± 3.7
10 - 13 years	386	0.6% ± 1.3	2.2% ± 3.1	4.4% ± 3.3	92.7% ± 3.9
14 - 17 years	428	0.7% ± 0.9	0.9% ± 1.3	4.7% ± 5.4	93.7% ± 5.0
<b>Grade</b>					
Pre-K or Kindergarten	n/a				
Grades 1 - 3	344	0.6% ± 1.9	1.4% ± 4.4	2.9% ± 4.9	95.1% ± 5.1
Grades 4 - 6	303	0.3% ± 0.5	1.3% ± 2.9	2.8% ± 3.3	95.6% ± 3.6
Grades 7 - 12	557	0.8% ± 1.0	1.4% ± 2.0	5.1% ± 4.0	92.7% ± 4.0
<b>Household Income</b>					
Low income	372	0.7% ± 0.9	3.4% ± 3.5	6.5% ± 4.8	89.4% ± 5.2
Not low income	922	0.6% ± 0.8	0.7% ± 1.0	2.3% ± 2.3	96.4% ± 2.3

NOTE: Definitions for the indicators are provided in Appendix D.

## Family Connectedness and Communication



**In the past year, have you or another family member talked with the child about ...?**

**Being cruel or mean to others**

Age 6 to 17 years

TABLE 59	Sample Size	Never	1 time	2 times	3 or more times
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,294	12.2% ± 2.5	7.3% ± 2.1	10.7% ± 2.4	69.8% ± 3.3
<b>Minneapolis</b>	611	18.8% ± 5.8	6.8% ± 3.3	9.3% ± 3.6	65.1% ± 6.0
<b>Suburban Areas</b>	683	9.3% ± 2.8	7.6% ± 2.7	11.3% ± 3.2	71.9% ± 4.2
<b>Gender</b>					
Male	678	14.0% ± 3.6	6.3% ± 2.6	11.9% ± 3.4	67.9% ± 4.6
Female	616	10.3% ± 3.9	8.4% ± 3.6	9.4% ± 3.8	71.9% ± 5.2
<b>Age</b>					
0 - 2 years	n/a				
3 - 5 years	n/a				
6 - 9 years	481	7.2% ± 4.1	3.9% ± 2.9	8.7% ± 3.9	80.2% ± 5.2
10 - 13 years	386	12.0% ± 4.9	7.2% ± 3.8	7.7% ± 3.5	73.1% ± 5.8
14 - 17 years	427	17.8% ± 5.3	11.2% ± 4.8	15.5% ± 5.5	55.5% ± 6.2
<b>Grade</b>					
Pre-K or Kindergarten	n/a				
Grades 1 - 3	345	7.4% ± 5.2	4.3% ± 3.9	7.5% ± 4.5	80.9% ± 6.4
Grades 4 - 6	303	10.1% ± 5.5	3.9% ± 3.0	6.8% ± 4.6	79.1% ± 6.3
Grades 7 - 12	556	16.8% ± 4.3	11.2% ± 4.0	13.8% ± 4.2	58.3% ± 5.4
<b>Household Income</b>					
Low income	371	20.2% ± 6.1	6.1% ± 3.4	10.5% ± 5.2	63.2% ± 6.8
Not low income	923	8.3% ± 2.5	7.9% ± 2.8	10.8% ± 2.7	73.1% ± 3.9

NOTE: Definitions for the indicators are provided in Appendix D.

## Family Connectedness and Communication



**In the past year, have you or another family member talked with the child about ...?**

**Sexual activity or sexually transmitted diseases**

Age 10 to 17 years

TABLE 60	Sample Size	Never	1 time	2 times	3 or more times
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	802	24.7% ± 4.2	18.3% ± 3.6	20.1% ± 4.0	37.0% ± 4.4
<b>Minneapolis</b>	365	19.5% ± 6.0	16.9% ± 5.8	16.1% ± 6.9	47.5% ± 7.4
<b>Suburban Areas</b>	437	26.9% ± 5.6	18.9% ± 4.6	21.8% ± 5.1	32.4% ± 5.4
<b>Gender</b>					
Male	412	26.8% ± 5.8	17.9% ± 4.7	23.3% ± 5.7	32.1% ± 5.8
Female	390	22.5% ± 6.6	18.8% ± 5.6	16.9% ± 6.1	41.8% ± 6.7
<b>Age</b>					
0 - 2 years	n/a				
3 - 5 years	n/a				
6 - 9 years	n/a				
10 - 13 years	382	31.8% ± 6.5	21.2% ± 5.8	15.7% ± 5.4	31.4% ± 6.2
14 - 17 years	420	18.0% ± 5.7	15.6% ± 4.6	24.1% ± 6.1	42.2% ± 6.2
<b>Grade</b>					
Pre-K or Kindergarten	n/a				
Grades 1 - 3	n/a				
Grades 4 - 6	231	37.2% ± 8.2	24.3% ± 7.9	13.9% ± 7.7	24.6% ± 7.7
Grades 7 - 12	549	19.8% ± 5.1	15.6% ± 4.0	22.3% ± 5.1	42.4% ± 5.4
<b>Household Income</b>					
Low income	236	22.0% ± 8.6	14.0% ± 6.3	16.8% ± 7.6	47.2% ± 8.5
Not low income	566	25.9% ± 5.0	20.3% ± 4.5	21.6% ± 4.9	32.2% ± 5.0

NOTE: Definitions for the indicators are provided in Appendix D.

## Family Connectedness and Communication



**In the past year, have you or another family member talked with the child about ...?**

**The dangers of being in a gang**

Age 10 to 17 years

TABLE 61	Sample Size	Never	1 time	2 times	3 or more times
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	801	53.3% ± 4.4	15.6% ± 3.7	8.9% ± 2.8	22.1% ± 4.2
<b>Minneapolis</b>	364	39.5% ± 7.0	15.7% ± 6.7	8.8% ± 5.3	36.1% ± 7.4
<b>Suburban Areas</b>	437	59.4% ± 5.7	15.6% ± 4.5	9.0% ± 3.4	16.0% ± 5.2
<b>Gender</b>					
Male	412	47.3% ± 6.0	16.1% ± 4.9	10.9% ± 4.1	25.7% ± 6.0
Female	389	59.3% ± 6.8	15.2% ± 5.7	7.1% ± 3.9	18.5% ± 6.3
<b>Age</b>					
0 - 2 years	n/a				
3 - 5 years	n/a				
6 - 9 years	n/a				
10 - 13 years	381	51.8% ± 6.5	16.2% ± 5.3	8.8% ± 4.0	23.2% ± 6.3
14 - 17 years	420	54.8% ± 6.3	15.1% ± 5.3	9.1% ± 4.1	21.0% ± 6.0
<b>Grade</b>					
Pre-K or Kindergarten	n/a				
Grades 1 - 3	n/a				
Grades 4 - 6	230	55.1% ± 8.4	16.1% ± 7.0	8.8% ± 5.9	20.0% ± 7.7
Grades 7 - 12	549	52.5% ± 5.4	15.5% ± 4.5	9.3% ± 3.4	22.7% ± 5.2
<b>Household Income</b>					
Low income	235	29.2% ± 8.2	16.6% ± 7.5	11.4% ± 5.6	42.8% ± 8.8
Not low income	566	64.5% ± 5.2	15.2% ± 4.2	7.8% ± 3.3	12.5% ± 4.0

NOTE: Definitions for the indicators are provided in Appendix D.

## Family Connectedness and Communication



**Parent or another family member talked to the child about these topics one or more times in the past year**

### Smoking, Drinking alcohol, Using drugs

Age 6 to 17 years

TABLE 62	Sample Size	Smoking or tobacco use	Drinking alcohol	Using drugs
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,295	83.9% ± 2.9	80.9% ± 3.1	63.4% ± 3.6
<b>Minneapolis</b>	611	79.5% ± 5.7	78.7% ± 5.7	63.8% ± 5.8
<b>Suburban Areas</b>	684	85.7% ± 3.4	81.8% ± 3.7	63.2% ± 4.5
<b>Gender</b>				
Male	679	82.7% ± 4.2	80.0% ± 4.4	62.5% ± 4.8
Female	616	85.1% ± 4.3	81.8% ± 4.5	64.2% ± 5.2
<b>Age</b>				
0 - 2 years	n/a			
3 - 5 years	n/a			
6 - 9 years	482	80.2% ± 5.3	69.6% ± 5.7	39.7% ± 5.9
10 - 13 years	385	84.5% ± 5.9	84.3% ± 6.1	70.3% ± 6.7
14 - 17 years	428	87.3% ± 4.4	90.2% ± 4.3	83.0% ± 5.5
<b>Grade</b>				
Pre-K or Kindergarten	n/a			
Grades 1 - 3	346	82.5% ± 6.3	70.8% ± 6.8	41.2% ± 7.2
Grades 4 - 6	302	86.5% ± 5.6	87.1% ± 5.3	64.9% ± 7.4
Grades 7 - 12	557	84.6% ± 4.7	87.1% ± 4.7	80.9% ± 5.0
<b>Household Income</b>				
Low income	372	75.0% ± 6.7	72.7% ± 6.9	60.0% ± 7.0
Not low income	923	88.2% ± 2.8	84.8% ± 3.2	65.0% ± 4.0

NOTE: Definitions for the indicators are provided in Appendix D.



## Family Connectedness and Communication



Parent or another family member talked to the child about these topics one or more times in the past year

**Eating healthy foods, Getting regular physical activity, Wearing a seatbelt**  
Age 6 to 17 years

TABLE 63	Sample Size	Eating healthy foods	Getting regular physical activity	Wearing a seatbelt
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,296	98.0% ± 1.5	94.1% ± 2.0	89.5% ± 2.3
<b>Minneapolis</b>	612	97.0% ± 4.7	91.8% ± 4.9	89.4% ± 4.4
<b>Suburban Areas</b>	684	98.4% ± 1.3	95.1% ± 2.2	89.5% ± 2.9
<b>Gender</b>				
Male	679	97.1% ± 2.8	91.3% ± 3.5	88.2% ± 3.6
Female	617	98.9% ± 1.2	97.0% ± 1.9	90.9% ± 3.2
<b>Age</b>				
0 - 2 years	n/a			
3 - 5 years	n/a			
6 - 9 years	482	98.5% ± 4.9	95.5% ± 4.3	96.2% ± 3.1
10 - 13 years	386	97.3% ± 2.9	96.9% ± 2.3	90.4% ± 3.9
14 - 17 years	428	98.1% ± 1.9	90.0% ± 4.2	81.4% ± 5.4
<b>Grade</b>				
Pre-K or Kindergarten	n/a			
Grades 1 - 3	346	98.3% ± 8.0	94.8% ± 6.1	95.8% ± 4.2
Grades 4 - 6	303	98.6% ± 2.1	96.8% ± 2.8	93.9% ± 3.5
Grades 7 - 12	557	97.8% ± 1.6	91.7% ± 3.3	82.8% ± 4.4
<b>Household Income</b>				
Low income	372	96.5% ± 4.5	91.7% ± 5.3	92.1% ± 5.1
Not low income	924	98.7% ± 1.0	95.3% ± 1.8	88.3% ± 2.8

NOTE: Definitions for the indicators are provided in Appendix D.

## Family Connectedness and Communication



**Parent (or other adult) talked to the child about these topics one or more times in the past year**

**Doing well at school, Being cruel or mean to others**

Age 6 to 17 years

TABLE 64	Sample Size	Doing well at school	Being cruel or mean to others
	N	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,294	99.4% ± 0.6	87.8% ± 2.5
<b>Minneapolis</b>	612	98.7% ± 1.3	81.2% ± 5.8
<b>Suburban Areas</b>	682	99.6% ± 0.6	90.7% ± 2.8
<b>Gender</b>			
Male	677	99.4% ± 0.7	86.0% ± 3.6
Female	617	99.3% ± 0.9	89.7% ± 3.9
<b>Age</b>			
0 - 2 years	n/a		
3 - 5 years	n/a		
6 - 9 years	480	99.4% ± 1.2	92.8% ± 4.1
10 - 13 years	386	99.4% ± 1.3	88.0% ± 4.9
14 - 17 years	428	99.3% ± 0.9	82.3% ± 5.4
<b>Grade</b>			
Pre-K or Kindergarten	n/a		
Grades 1 - 3	344	99.4% ± 1.9	92.7% ± 5.3
Grades 4 - 6	303	99.8% ± 0.6	89.9% ± 5.5
Grades 7 - 12	557	99.2% ± 1.0	83.2% ± 4.3
<b>Household Income</b>			
Low income	372	99.3% ± 0.9	79.8% ± 6.1
Not low income	922	99.4% ± 0.7	91.8% ± 2.6

NOTE: Definitions for the indicators are provided in Appendix D.

## Family Connectedness and Communication



**Parent (or other adult) talked to the child about these topics one or more times in the past year**

**Sexual activities, Being in a gang**

Age 10 to 17 years

**TABLE 65**

	Sample Size	Sexual Activities	Being in a gang
	N	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	802	75.3% ± 4.2	46.7% ± 4.4
<b>Minneapolis</b>	365	80.5% ± 6.0	60.5% ± 7.0
<b>Suburban Areas</b>	437	73.1% ± 5.6	40.6% ± 5.7
<b>Gender</b>			
Male	412	73.2% ± 5.8	52.7% ± 6.0
Female	390	77.5% ± 6.6	40.7% ± 6.8
<b>Age</b>			
0 - 2 years	n/a		
3 - 5 years	n/a		
6 - 9 years	n/a		
10 - 13 years	382	68.2% ± 6.5	48.2% ± 6.5
14 - 17 years	420	82.0% ± 5.7	45.2% ± 6.3
<b>Grade</b>			
Pre-K or Kindergarten	n/a		
Grades 1 - 3	n/a		
Grades 4 - 6	231	62.8% ± 8.2	44.9% ± 8.4
Grades 7 - 12	549	80.3% ± 5.2	47.5% ± 5.4
<b>Household Income</b>			
Low income	236	78.0% ± 8.6	70.8% ± 8.2
Not low income	566	74.1% ± 5.0	35.5% ± 5.2

NOTE: Definitions for the indicators are provided in Appendix D.

# Family Connectedness and Communication



**SHAPE 2010**

# **Early Childhood and Pre-School Children**

## Early Childhood and Pre-School Children



### Was the child ever breastfed or fed breast milk?

Age 0 to 5 years

**TABLE 66** **Sample Size** **Child was breastfed or was fed breast milk**

	N	% ± 95% C.I.
<b>Hennepin County Total</b>	759	85.5% ± 4.0
<b>Minneapolis</b>	451	85.3% ± 6.1
<b>Suburban Areas</b>	308	85.5% ± 5.4
<b>Gender</b>		
Male	382	86.8% ± 6.3
Female	377	84.1% ± 5.5
<b>Age</b>		
0 - 2 years	473	89.9% ± 4.3
3 - 5 years	286	80.2% ± 7.3
6 - 9 years	n/a	
10 - 13 years	n/a	
14 - 17 years	n/a	
<b>Grade</b>		
Pre-K or Kindergarten	n/a	
Grades 1 - 3	n/a	
Grades 4 - 6	n/a	
Grades 7 - 12	n/a	
<b>Household Income</b>		
Low income	151	76.3% ± 11.1
Not low income	608	88.4% ± 3.9

NOTE: Definitions for the indicators are provided in Appendix D.

## Early Childhood and Pre-School Children



### How old was the child when he/she completely stopped breast feeding?

Age 0 to 5 years

Among children who were ever breastfed:

TABLE 67	Sample Size N	Less than 3 months	3 to 6 months	7 to 12 months	Over 1 year	Still breast feeding
		% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	660	11.8% ± 3.6	18.7% ± 4.4	32.0% ± 4.9	24.8% ± 4.9	12.8% ± 3.4
<b>Minneapolis</b>	396	12.0% ± 6.3	11.9% ± 4.6	27.6% ± 6.6	26.8% ± 6.3	21.7% ± 6.4
<b>Suburban Areas</b>	264	11.7% ± 4.6	22.1% ± 6.3	34.2% ± 6.7	23.8% ± 6.9	8.3% ± 4.1
<b>Gender</b>						
Male	345	10.1% ± 5.1	19.0% ± 6.5	32.0% ± 6.8	26.0% ± 7.3	13.0% ± 4.7
Female	315	13.8% ± 5.4	18.3% ± 6.5	31.9% ± 7.6	23.4% ± 6.7	12.5% ± 5.4
<b>Age</b>						
0 - 2 years	422	12.8% ± 4.9	16.6% ± 5.4	28.9% ± 6.2	21.6% ± 6.6	20.1% ± 5.4
3 - 5 years	238	10.6% ± 5.6	21.5% ± 7.9	36.1% ± 8.3	29.1% ± 7.8	2.8% ± 3.1
6 - 9 years	n/a					
10 - 13 years	n/a					
14 - 17 years	n/a					
<b>Grade</b>						
Pre-K or Kindergarten	n/a					
Grades 1 - 3	n/a					
Grades 4 - 6	n/a					
Grades 7 - 12	n/a					
<b>Household Income</b>						
Low income	118	18.2% ± 10.8	19.5% ± 10.9	27.1% ± 12.3	24.0% ± 13.9	11.3% ± 8.5
Not low income	542	10.0% ± 3.6	18.5% ± 5.0	33.3% ± 5.5	25.0% ± 5.2	13.2% ± 3.8

NOTE: Definitions for the indicators are provided in Appendix D.

## Early Childhood and Pre-School Children



**Does the child receive child care for at least 10 hours per week from someone not related to him/her?**

Age 0 to 5 years

**TABLE 68**

	Sample Size N	Yes, child received child care for at least 10 hours % ± 95% C.I.
<b>Hennepin County Total</b>	876	45.4% ± 4.4
<b>Minneapolis</b>	514	47.7% ± 6.3
<b>Suburban Areas</b>	362	44.3% ± 5.8
<b>Gender</b>		
Male	441	42.6% ± 6.1
Female	435	48.4% ± 6.3
<b>Age</b>		
0 - 2 years	474	44.6% ± 6.1
3 - 5 years	402	46.1% ± 6.4
6 - 9 years	n/a	
10 - 13 years	n/a	
14 - 17 years	n/a	
<b>Grade</b>		
Pre-K or Kindergarten	444	52.9% ± 6.2
Grades 1 - 3	n/a	
Grades 4 - 6	n/a	
Grades 7 - 12	n/a	
<b>Household Income</b>		
Low income	173	28.0% ± 10.0
Not low income	703	51.0% ± 5.0

NOTE: Definitions for the indicators are provided in Appendix D.



## Early Childhood and Pre-School Children



**During the past 12 months did you or anyone in the family have to change work hours, quit a job, or not take a job, because of problems with child care for the child?**

Age 0 to 5 years

**TABLE 69**

	Sample Size N	Yes % ± 95% C.I.
<b>Hennepin County Total</b>	872	16.7% ± 3.5
<b>Minneapolis</b>	510	20.5% ± 5.5
<b>Suburban Areas</b>	362	14.9% ± 4.4
<b>Gender</b>		
Male	437	17.2% ± 5.0
Female	435	16.3% ± 4.9
<b>Age</b>		
0 - 2 years	471	21.3% ± 5.3
3 - 5 years	401	12.9% ± 4.7
6 - 9 years	n/a	
10 - 13 years	n/a	
14 - 17 years	n/a	
<b>Grade</b>		
Pre-K or Kindergarten	444	12.3% ± 4.3
Grades 1 - 3	n/a	
Grades 4 - 6	n/a	
Grades 7 - 12	n/a	
<b>Household Income</b>		
Low income	171	30.8% ± 9.8
Not low income	701	12.3% ± 3.2

NOTE: Definitions for the indicators are provided in Appendix D.

## Early Childhood and Pre-School Children



During a typical week including the weekend, how often do you ...?

**Tell stories or read books with the child**

Age 0 to 5 years

TABLE 70	Sample Size	0 times	1 time	2 or 3 times	4 or more times
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	867	1.5% ± 1.5	3.1% ± 2.0	18.9% ± 4.1	76.4% ± 4.2
<b>Minneapolis</b>	508	1.9% ± 3.8	5.1% ± 4.4	22.5% ± 7.5	70.5% ± 7.4
<b>Suburban Areas</b>	359	1.3% ± 1.8	2.2% ± 2.3	17.2% ± 4.9	79.3% ± 5.1
<b>Gender</b>					
Male	437	1.5% ± 2.6	3.3% ± 3.0	20.2% ± 6.0	75.0% ± 6.1
Female	430	1.5% ± 2.3	3.0% ± 2.9	17.6% ± 5.8	77.9% ± 6.0
<b>Age</b>					
0 - 2 years	473	2.7% ± 3.0	4.4% ± 3.9	17.7% ± 5.5	75.2% ± 6.0
3 - 5 years	394	0.5% ± 1.6	2.1% ± 1.8	20.0% ± 6.1	77.5% ± 6.1
6 - 9 years	n/a				
10 - 13 years	n/a				
14 - 17 years	n/a				
<b>Grade</b>					
Pre-K or Kindergarten	436	0.5% ± 1.5	1.4% ± 1.6	18.8% ± 5.8	79.4% ± 5.9
Grades 1 - 3	n/a				
Grades 4 - 6	n/a				
Grades 7 - 12	n/a				
<b>Household Income</b>					
Low income	173	4.2% ± 5.9	5.7% ± 4.3	35.9% ± 10.5	54.2% ± 10.2
Not low income	694	0.7% ± 0.9	2.3% ± 2.5	13.4% ± 4.1	83.6% ± 4.3

NOTE: Definitions for the indicators are provided in Appendix D.

## Early Childhood and Pre-School Children



During a typical week including the weekend, how often do you ...?

**Sing songs with the child**

Age 0 to 5 years

TABLE 71	Sample Size	0 times	1 time	2 or 3 times	4 or more times
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	868	2.8% ± 1.9	5.0% ± 2.4	22.4% ± 3.9	69.9% ± 4.2
<b>Minneapolis</b>	509	3.3% ± 4.1	4.2% ± 2.7	18.4% ± 5.7	74.2% ± 6.2
<b>Suburban Areas</b>	359	2.5% ± 2.5	5.4% ± 3.6	24.3% ± 5.3	67.8% ± 5.6
<b>Gender</b>					
Male	437	2.9% ± 3.2	6.5% ± 4.4	26.9% ± 6.0	63.7% ± 6.4
Female	431	2.6% ± 2.9	3.3% ± 3.0	17.6% ± 5.2	76.5% ± 5.7
<b>Age</b>					
0 - 2 years	474	1.5% ± 2.9	2.1% ± 2.3	17.1% ± 5.1	79.4% ± 5.4
3 - 5 years	394	3.8% ± 3.2	7.5% ± 4.3	26.9% ± 6.0	61.8% ± 6.4
6 - 9 years	n/a				
10 - 13 years	n/a				
14 - 17 years	n/a				
<b>Grade</b>					
Pre-K or Kindergarten	436	3.5% ± 3.1	6.1% ± 4.1	24.6% ± 5.7	65.8% ± 6.2
Grades 1 - 3	n/a				
Grades 4 - 6	n/a				
Grades 7 - 12	n/a				
<b>Household Income</b>					
Low income	173	4.8% ± 5.9	2.5% ± 3.5	24.1% ± 8.7	68.7% ± 9.4
Not low income	695	2.1% ± 2.1	5.8% ± 3.2	21.8% ± 4.5	70.3% ± 4.8

NOTE: Definitions for the indicators are provided in Appendix D.

## Early Childhood and Pre-School Children



During a typical week including the weekend, how often do you ...?

**Practice counting or play number games with the child**

Age 0 to 5 years

TABLE 72	Sample Size	0 times	1 time	2 or 3 times	4 or more times
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	868	6.1% ± 2.3	8.0% ± 3.0	28.8% ± 4.4	57.1% ± 4.5
<b>Minneapolis</b>	509	9.7% ± 4.4	7.6% ± 4.7	24.4% ± 6.3	58.3% ± 6.5
<b>Suburban Areas</b>	359	4.4% ± 2.8	8.2% ± 4.1	31.0% ± 5.8	56.5% ± 6.0
<b>Gender</b>					
Male	437	6.5% ± 3.2	6.9% ± 4.6	33.5% ± 6.4	53.1% ± 6.4
Female	431	5.7% ± 3.7	9.2% ± 4.4	23.9% ± 6.2	61.3% ± 6.5
<b>Age</b>					
0 - 2 years	474	10.7% ± 4.3	8.4% ± 4.1	25.5% ± 5.8	55.4% ± 6.2
3 - 5 years	394	2.1% ± 2.4	7.7% ± 4.8	31.6% ± 6.6	58.6% ± 6.6
6 - 9 years	n/a				
10 - 13 years	n/a				
14 - 17 years	n/a				
<b>Grade</b>					
Pre-K or Kindergarten	436	2.3% ± 2.2	6.9% ± 4.4	31.8% ± 6.4	59.0% ± 6.4
Grades 1 - 3	n/a				
Grades 4 - 6	n/a				
Grades 7 - 12	n/a				
<b>Household Income</b>					
Low income	173	7.3% ± 6.2	6.8% ± 5.5	31.2% ± 10.6	54.7% ± 10.3
Not low income	695	5.7% ± 2.5	8.4% ± 3.7	28.0% ± 4.8	57.9% ± 5.0

NOTE: Definitions for the indicators are provided in Appendix D.

## Early Childhood and Pre-School Children



During a typical week including the weekend, how often do you ...?

### Engage in physical activities with the child

Age 0 to 5 years

TABLE 73	Sample Size	0 times	1 time	2 or 3 times	4 or more times
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	869	1.3% ± 1.9	1.9% ± 1.6	18.6% ± 3.8	78.1% ± 3.9
<b>Minneapolis</b>	510	1.9% ± 5.4	3.4% ± 4.0	17.7% ± 5.5	77.0% ± 6.2
<b>Suburban Areas</b>	359	1.0% ± 2.1	1.2% ± 1.6	19.1% ± 5.0	78.7% ± 5.2
<b>Gender</b>					
Male	437	1.4% ± 3.6	0.2% ± 0.7	20.1% ± 5.6	78.3% ± 5.8
Female	432	1.2% ± 2.7	3.7% ± 3.1	17.1% ± 5.2	78.0% ± 5.6
<b>Age</b>					
0 - 2 years	474	2.7% ± 4.0	1.1% ± 1.6	12.6% ± 4.4	83.6% ± 5.0
3 - 5 years	395	0.1% ± 0.8	2.6% ± 2.8	23.8% ± 5.9	73.5% ± 6.0
6 - 9 years	n/a				
10 - 13 years	n/a				
14 - 17 years	n/a				
<b>Grade</b>					
Pre-K or Kindergarten	437	0.1% ± 0.8	2.3% ± 2.7	18.3% ± 5.2	79.3% ± 5.4
Grades 1 - 3	n/a				
Grades 4 - 6	n/a				
Grades 7 - 12	n/a				
<b>Household Income</b>					
Low income	173	0.7% ± 1.7	1.9% ± 3.0	24.7% ± 8.7	72.6% ± 8.7
Not low income	696	1.5% ± 2.6	1.9% ± 2.0	16.7% ± 4.3	79.9% ± 4.5

NOTE: Definitions for the indicators are provided in Appendix D.

## Early Childhood and Pre-School Children



The number of different activities the adult engaged in with their child during a typical week (including the weekend)

**Tell stories, Sing songs, Practice counting, Engage in physical activities**  
Age 0 to 5 years

TABLE 74	Sample Size	Engaged in 1 activity	Engaged in 2 activities	Engaged in 3 activities	Engaged in all 4 activities
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	867	0.1% ± 0.6	1.9% ± 1.7	7.5% ± 2.6	90.5% ± 2.9
<b>Minneapolis</b>	508	0.4% ± 1.6	1.9% ± 3.7	12.0% ± 5.4	85.8% ± 5.8
<b>Suburban Areas</b>	359	0.0% ± 0.0	1.9% ± 2.3	5.3% ± 3.0	92.8% ± 3.4
<b>Gender</b>					
Male	437	0.1% ± 0.3	2.4% ± 3.0	7.3% ± 3.7	90.2% ± 4.1
Female	430	0.2% ± 1.3	1.4% ± 2.6	7.6% ± 4.1	90.8% ± 4.3
<b>Age</b>					
0 - 2 years	473	0.3% ± 1.1	2.9% ± 3.3	11.0% ± 4.6	85.8% ± 5.0
3 - 5 years	394	0.0% ± 0.0	1.1% ± 2.2	4.4% ± 3.1	94.5% ± 3.4
6 - 9 years	n/a				
10 - 13 years	n/a				
14 - 17 years	n/a				
<b>Grade</b>					
Pre-K or Kindergarten	436	0.0% ± 0.0	1.0% ± 2.2	4.4% ± 3.0	94.6% ± 3.2
Grades 1 - 3	n/a				
Grades 4 - 6	n/a				
Grades 7 - 12	n/a				
<b>Household Income</b>					
Low income	173	0.5% ± 2.2	3.0% ± 5.5	9.4% ± 7.0	87.1% ± 7.6
Not low income	694	0.0% ± 0.0	1.6% ± 1.9	6.9% ± 2.8	91.6% ± 3.1

NOTE: Definitions for the indicators are provided in Appendix D.

## Early Childhood and Pre-School Children



**Parent (or adult) engages in these activities one or more times during a typical week (including the weekend)**

**Tell stories, Sing songs, Practice counting, Engage in physical activities**

Age 0 to 5 years

TABLE 75	Sample Size	Tell stories or read books	Sing songs	Practice counting or play number games	Engage in physical activities
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	869	98.5% ± 1.5	97.3% ± 2.0	93.9% ± 2.3	98.7% ± 1.8
<b>Minneapolis</b>	510	98.1% ± 3.8	96.7% ± 4.1	90.3% ± 4.4	98.1% ± 5.4
<b>Suburban Areas</b>	359	98.7% ± 1.8	97.5% ± 2.5	95.7% ± 2.9	99.0% ± 2.1
<b>Gender</b>					
Male	437	98.5% ± 2.6	97.1% ± 3.2	93.5% ± 3.2	98.6% ± 3.6
Female	432	98.5% ± 2.3	97.4% ± 2.9	94.3% ± 3.7	98.8% ± 2.7
<b>Age</b>					
0 - 2 years	474	97.3% ± 3.0	98.5% ± 2.9	89.3% ± 4.3	97.3% ± 3.9
3 - 5 years	395	99.5% ± 1.6	96.2% ± 3.2	97.9% ± 2.4	99.9% ± 0.8
6 - 9 years	n/a				
10 - 13 years	n/a				
14 - 17 years	n/a				
<b>Grade</b>					
Pre-K or Kindergarten	437	99.5% ± 1.5	96.5% ± 3.1	97.7% ± 2.2	99.9% ± 0.8
Grades 1 - 3	n/a				
Grades 4 - 6	n/a				
Grades 7 - 12	n/a				
<b>Household Income</b>					
Low income	173	95.8% ± 5.8	95.2% ± 5.9	92.8% ± 6.3	99.3% ± 1.7
Not low income	696	99.4% ± 1.0	97.9% ± 2.1	94.3% ± 2.5	98.5% ± 2.5

NOTE: Definitions for the indicators are provided in Appendix D.

## Early Childhood and Pre-School Children



**Average number of times the parent (or adult) engages in these activities during a typical week (including the weekend)**

**Tell stories, Sing songs, Practice counting, Engage in physical activities**

Age 0 to 5 years

**TABLE 76**

	Sample Size	Fewer than 2 times	2 to 3 times	4 or more times
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	867	20.8% ± 3.9	37.3% ± 4.6	41.9% ± 4.4
<b>Minneapolis</b>	508	22.9% ± 6.3	35.5% ± 6.8	41.6% ± 6.1
<b>Suburban Areas</b>	359	19.8% ± 5.0	38.2% ± 5.9	42.0% ± 5.9
<b>Gender</b>				
Male	437	24.3% ± 6.0	38.3% ± 6.4	37.5% ± 6.2
Female	430	17.2% ± 5.1	36.3% ± 6.5	46.5% ± 6.3
<b>Age</b>				
0 - 2 years	473	19.3% ± 5.3	35.2% ± 6.1	45.5% ± 6.2
3 - 5 years	394	22.1% ± 5.9	39.2% ± 6.6	38.7% ± 6.3
6 - 9 years	n/a			
10 - 13 years	n/a			
14 - 17 years	n/a			
<b>Grade</b>				
Pre-K or Kindergarten	436	18.8% ± 5.4	39.6% ± 6.4	41.6% ± 6.2
Grades 1 - 3	n/a			
Grades 4 - 6	n/a			
Grades 7 - 12	n/a			
<b>Household Income</b>				
Low income	173	28.5% ± 9.1	40.1% ± 10.7	31.4% ± 10.3
Not low income	694	18.3% ± 4.5	36.4% ± 4.9	45.3% ± 4.9

NOTE: Definitions for the indicators are provided in Appendix D.



## Early Childhood and Pre-School Children



**Can the child identify the colors red, yellow, blue, and green by name?**  
Age 3 to 5 years

**TABLE 77**

	Sample Size	All	Some	None
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	388	91.9% ± 4.5	6.8% ± 4.3	1.3% ± 2.7
<b>Minneapolis</b>	204	94.1% ± 7.9	5.7% ± 8.0	0.1% ± 0.9
<b>Suburban Areas</b>	184	91.0% ± 6.0	7.2% ± 5.7	1.8% ± 3.8
<b>Gender</b>				
Male	199	90.8% ± 6.9	7.5% ± 6.7	1.7% ± 4.7
Female	189	93.1% ± 6.9	6.0% ± 6.8	0.9% ± 5.2
<b>Age</b>				
0 - 2 years	n/a			
3 - 5 years	388	91.9% ± 4.5	6.8% ± 4.3	1.3% ± 2.7
6 - 9 years	n/a			
10 - 13 years	n/a			
14 - 17 years	n/a			
<b>Grade</b>				
Pre-K or Kindergarten	323	93.8% ± 5.1	5.7% ± 5.1	0.5% ± 2.7
Grades 1 - 3	n/a			
Grades 4 - 6	n/a			
Grades 7 - 12	n/a			
<b>Household Income</b>				
Low income	69	87.0% ± 12.9	8.7% ± 11.5	4.4% ± 11.7
Not low income	319	93.1% ± 5.1	6.3% ± 5.1	0.6% ± 2.8

NOTE: Definitions for the indicators are provided in Appendix D.

## Early Childhood and Pre-School Children



### How high can the child count? Age 3 to 5 years

TABLE 78	Sample Size	Not at all/ Up to 5	Up to 10	Up to 20	Up to 50	100 or more
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	387	4.5% ± 4.0	18.0% ± 5.6	37.5% ± 6.5	17.8% ± 5.3	22.2% ± 5.9
<b>Minneapolis</b>	204	2.1% ± 3.8	24.1% ± 10.3	46.8% ± 10.5	13.0% ± 7.8	14.1% ± 6.9
<b>Suburban Areas</b>	183	5.5% ± 5.6	15.6% ± 7.0	33.7% ± 8.1	19.8% ± 7.0	25.5% ± 7.9
<b>Gender</b>						
Male	199	5.8% ± 7.4	19.5% ± 7.8	38.4% ± 9.2	13.9% ± 7.3	22.4% ± 8.2
Female	188	3.0% ± 4.1	16.4% ± 8.7	36.3% ± 9.5	22.3% ± 8.4	22.0% ± 9.3
<b>Age</b>						
0 - 2 years	n/a					
3 - 5 years	387	4.5% ± 4.0	18.0% ± 5.6	37.5% ± 6.5	17.8% ± 5.3	22.2% ± 5.9
6 - 9 years	n/a					
10 - 13 years	n/a					
14 - 17 years	n/a					
<b>Grade</b>						
Pre-K or Kindergarten	322	3.8% ± 4.7	13.0% ± 5.5	39.1% ± 7.3	19.6% ± 5.9	24.7% ± 6.6
Grades 1 - 3	n/a					
Grades 4 - 6	n/a					
Grades 7 - 12	n/a					
<b>Household Income</b>						
Low income	69	3.2% ± 6.7	34.6% ± 16.0	40.8% ± 17.4	9.2% ± 10.3	12.2% ± 12.7
Not low income	318	4.8% ± 5.1	13.8% ± 5.7	36.6% ± 6.8	20.0% ± 6.3	24.8% ± 6.8

NOTE: Definitions for the indicators are provided in Appendix D.

## Early Childhood and Pre-School Children



### Can the child recognize the letters of the alphabet?

Age 3 to 5 years

**TABLE 79**

	Sample Size	All	Most	Some	None
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	387	55.7% ± 6.6	19.0% ± 5.6	21.8% ± 6.1	3.5% ± 3.4
<b>Minneapolis</b>	203	45.6% ± 10.0	24.9% ± 11.4	24.5% ± 9.8	5.1% ± 6.5
<b>Suburban Areas</b>	184	59.7% ± 8.3	16.7% ± 6.6	20.8% ± 7.8	2.9% ± 4.9
<b>Gender</b>					
Male	198	52.6% ± 9.1	17.4% ± 7.3	25.4% ± 9.2	4.6% ± 5.9
Female	189	59.1% ± 9.6	20.7% ± 9.4	17.9% ± 8.2	2.3% ± 4.7
<b>Age</b>					
0 - 2 years	n/a				
3 - 5 years	387	55.7% ± 6.6	19.0% ± 5.6	21.8% ± 6.1	3.5% ± 3.4
6 - 9 years	n/a				
10 - 13 years	n/a				
14 - 17 years	n/a				
<b>Grade</b>					
Pre-K or Kindergarten	322	61.4% ± 7.2	19.5% ± 6.4	17.1% ± 6.6	2.0% ± 2.9
Grades 1 - 3	n/a				
Grades 4 - 6	n/a				
Grades 7 - 12	n/a				
<b>Household Income</b>					
Low income	68	30.5% ± 15.4	27.8% ± 17.6	31.9% ± 17.5	9.9% ± 15.0
Not low income	319	61.9% ± 7.0	16.8% ± 5.7	19.4% ± 6.2	1.9% ± 2.7

NOTE: Definitions for the indicators are provided in Appendix D.

## Early Childhood and Pre-School Children



**Can the child write his/her first name, even if some of the letters are backwards?**  
Age 3 to 5 years

**TABLE 80**

	Sample Size N	Yes % ± 95% C.I.
<b>Hennepin County Total</b>	388	65.9% ± 6.6
<b>Minneapolis</b>	204	61.8% ± 10.4
<b>Suburban Areas</b>	184	67.6% ± 8.4
<b>Gender</b>		
Male	199	60.0% ± 9.3
Female	189	72.5% ± 8.8
<b>Age</b>		
0 - 2 years	n/a	
3 - 5 years	388	65.9% ± 6.6
6 - 9 years	n/a	
10 - 13 years	n/a	
14 - 17 years	n/a	
<b>Grade</b>		
Pre-K or Kindergarten	323	71.7% ± 7.2
Grades 1 - 3	n/a	
Grades 4 - 6	n/a	
Grades 7 - 12	n/a	
<b>Household Income</b>		
Low income	69	56.1% ± 16.4
Not low income	319	68.4% ± 6.9

NOTE: Definitions for the indicators are provided in Appendix D.

## Early Childhood and Pre-School Children



### Is the child able to look at story books and tell what is happening in the pictures?

Age 3 to 5 years

**TABLE 81**

	Sample Size N	Yes % ± 95% C.I.
<b>Hennepin County Total</b>	387	97.2% ± 3.3
<b>Minneapolis</b>	204	97.1% ± 11.0
<b>Suburban Areas</b>	183	97.3% ± 4.0
<b>Gender</b>		
Male	199	97.3% ± 5.9
Female	188	97.1% ± 5.2
<b>Age</b>		
0 - 2 years	n/a	
3 - 5 years	387	97.2% ± 3.3
6 - 9 years	n/a	
10 - 13 years	n/a	
14 - 17 years	n/a	
<b>Grade</b>		
Pre-K or Kindergarten	322	97.7% ± 4.0
Grades 1 - 3	n/a	
Grades 4 - 6	n/a	
Grades 7 - 12	n/a	
<b>Household Income</b>		
Low income	69	92.9% ± 13.9
Not low income	318	98.3% ± 3.2

NOTE: Definitions for the indicators are provided in Appendix D.

## Early Childhood and Pre-School Children



**Is the child able to read story books on his/her own now?**  
Age 3 to 5 years

**TABLE 82**

	Sample Size N	Yes % ± 95% C.I.
<b>Hennepin County Total</b>	388	19.4% ± 5.9
<b>Minneapolis</b>	204	14.8% ± 12.1
<b>Suburban Areas</b>	184	21.2% ± 7.4
<b>Gender</b>		
Male	199	15.8% ± 7.4
Female	189	23.4% ± 9.9
<b>Age</b>		
0 - 2 years	n/a	
3 - 5 years	388	19.4% ± 5.9
6 - 9 years	n/a	
10 - 13 years	n/a	
14 - 17 years	n/a	
<b>Grade</b>		
Pre-K or Kindergarten	323	21.5% ± 6.8
Grades 1 - 3	n/a	
Grades 4 - 6	n/a	
Grades 7 - 12	n/a	
<b>Household Income</b>		
Low income	69	15.8% ± 18.9
Not low income	319	20.3% ± 6.4

NOTE: Definitions for the indicators are provided in Appendix D.

## Early Childhood and Pre-School Children



### Recommended milestones for pre-school readiness

### Counting, Alphabet, Writing own name

Age 3 to 5 years

TABLE 83	Sample Size	Can count higher than 20	Can recognize all letters of the alphabet	Can write his/her first name
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	388	40.1% ± 6.4	55.7% ± 6.6	65.9% ± 6.6
<b>Minneapolis</b>	204	27.1% ± 9.0	45.6% ± 10.0	61.8% ± 10.4
<b>Suburban Areas</b>	184	45.3% ± 8.2	59.7% ± 8.3	67.6% ± 8.4
<b>Gender</b>				
Male	199	36.3% ± 8.9	52.6% ± 9.1	60.0% ± 9.3
Female	189	44.3% ± 9.5	59.1% ± 9.6	72.5% ± 8.8
<b>Age</b>				
0 - 2 years	n/a			
3 - 5 years	388	40.1% ± 6.4	55.7% ± 6.6	65.9% ± 6.6
6 - 9 years	n/a			
10 - 13 years	n/a			
14 - 17 years	n/a			
<b>Grade</b>				
Pre-K or Kindergarten	323	44.2% ± 7.1	61.4% ± 7.2	71.7% ± 7.2
Grades 1 - 3	n/a			
Grades 4 - 6	n/a			
Grades 7 - 12	n/a			
<b>Household Income</b>				
Low income	69	21.4% ± 13.7	30.5% ± 15.4	56.1% ± 16.4
Not low income	319	44.8% ± 7.2	61.9% ± 7.0	68.4% ± 6.9

NOTE: Definitions for the indicators are provided in Appendix D.

# Early Childhood and Pre-School Children





**SHAPE 2010**

# **School-Aged Children**

## School-Aged Children



**How often have you or other adults in your household gone to a regularly scheduled parent-teacher conference with the child's teacher?**

Age 6 to 17 years

TABLE 84	Sample Size	All of them	Some of them	None of them	School does not have any
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,196	81.1% ± 3.2	17.5% ± 3.2	1.2% ± 1.0	0.3% ± 0.8
<b>Minneapolis</b>	563	74.7% ± 6.3	22.5% ± 6.2	2.2% ± 2.4	0.6% ± 3.3
<b>Suburban Areas</b>	633	83.8% ± 3.7	15.4% ± 3.7	0.7% ± 1.4	0.1% ± 0.5
<b>Gender</b>					
Male	625	81.2% ± 4.2	17.0% ± 4.1	1.3% ± 2.1	0.5% ± 1.6
Female	571	80.9% ± 4.9	18.1% ± 5.0	1.0% ± 1.0	0.0% ± 0.0
<b>Age</b>					
0 - 2 years	n/a				
3 - 5 years	n/a				
6 - 9 years	411	93.6% ± 4.6	6.3% ± 4.6	0.1% ± 0.3	0.0% ± 0.2
10 - 13 years	370	89.3% ± 5.4	9.3% ± 5.3	0.8% ± 1.6	0.6% ± 3.3
14 - 17 years	415	61.9% ± 6.2	35.4% ± 6.2	2.5% ± 2.7	0.2% ± 1.0
<b>Grade</b>					
Pre-K or Kindergarten	n/a				
Grades 1 - 3	343	93.9% ± 5.1	6.0% ± 5.1	0.1% ± 0.4	0.0% ± 0.3
Grades 4 - 6	301	93.3% ± 4.8	5.1% ± 4.4	0.9% ± 2.2	0.8% ± 4.5
Grades 7 - 12	547	68.2% ± 5.2	29.7% ± 5.2	1.9% ± 2.1	0.1% ± 0.8
<b>Household Income</b>					
Low income	345	71.7% ± 6.8	25.8% ± 6.7	2.0% ± 2.2	0.5% ± 3.3
Not low income	851	85.6% ± 3.4	13.5% ± 3.4	0.8% ± 1.3	0.1% ± 0.5

NOTE: Definitions for the indicators are provided in Appendix D.

## School-Aged Children



How often has this been true for the child during the past school year ... ?

**He/she was picked on, teased or bullied by other children**

Age 6 to 17 years

**TABLE 85**

	Sample Size N	Always % ± 95% C.I.	Usually % ± 95% C.I.	Sometimes % ± 95% C.I.	Rarely % ± 95% C.I.	Never % ± 95% C.I.
<b>Hennepin County Total</b>	1,227	1.5% ± 1.4	3.7% ± 1.8	19.3% ± 3.0	35.8% ± 3.5	39.8% ± 3.6
<b>Minneapolis</b>	585	1.9% ± 3.3	6.3% ± 4.6	23.5% ± 5.7	28.6% ± 5.4	39.7% ± 6.1
<b>Suburban Areas</b>	642	1.3% ± 1.8	2.6% ± 1.8	17.4% ± 3.7	38.9% ± 4.6	39.8% ± 4.6
<b>Gender</b>						
Male	638	1.7% ± 1.8	3.3% ± 2.2	21.2% ± 4.5	34.7% ± 4.7	39.2% ± 4.9
Female	589	1.3% ± 3.0	4.2% ± 3.2	17.4% ± 4.1	36.9% ± 5.4	40.3% ± 5.5
<b>Age</b>						
0 - 2 years	n/a					
3 - 5 years	n/a					
6 - 9 years	420	0.5% ± 1.2	1.4% ± 2.1	22.3% ± 5.7	42.8% ± 6.3	33.0% ± 6.4
10 - 13 years	386	2.6% ± 3.6	7.1% ± 4.9	24.7% ± 6.0	33.4% ± 6.3	32.3% ± 6.5
14 - 17 years	421	1.4% ± 3.5	2.8% ± 2.7	11.4% ± 4.3	31.3% ± 6.1	53.1% ± 6.3
<b>Grade</b>						
Pre-K or Kindergarten	n/a					
Grades 1 - 3	345	0.6% ± 1.5	0.8% ± 1.3	24.2% ± 6.4	40.7% ± 7.1	33.7% ± 7.1
Grades 4 - 6	306	2.0% ± 5.1	4.0% ± 4.1	23.0% ± 6.3	40.3% ± 7.2	30.8% ± 7.3
Grades 7 - 12	556	1.8% ± 2.6	5.1% ± 3.3	15.1% ± 4.4	29.9% ± 5.2	48.1% ± 5.5
<b>Household Income</b>						
Low income	359	3.1% ± 4.1	5.8% ± 4.5	25.2% ± 6.2	30.5% ± 6.8	35.4% ± 7.1
Not low income	868	0.7% ± 1.1	2.7% ± 1.8	16.4% ± 3.4	38.4% ± 4.2	41.9% ± 4.3

NOTE: Definitions for the indicators are provided in Appendix D.

## School-Aged Children



How often has this been true for the child during the past school year ... ?

He/she was afraid to go to school because of being picked on, teased or bullied

Age 6 to 17 years

**TABLE 86**

	Sample Size N	Always % ± 95% C.I.	Usually % ± 95% C.I.	Sometimes % ± 95% C.I.	Rarely % ± 95% C.I.	Never % ± 95% C.I.
<b>Hennepin County Total</b>	1,224	0.7% ± 1.2	0.7% ± 1.4	6.0% ± 1.8	11.9% ± 2.7	80.7% ± 3.1
<b>Minneapolis</b>	584	0.6% ± 1.4	1.5% ± 4.9	7.4% ± 3.8	15.3% ± 5.9	75.2% ± 6.2
<b>Suburban Areas</b>	640	0.8% ± 1.9	0.4% ± 1.2	5.3% ± 2.3	10.3% ± 3.1	83.2% ± 3.6
<b>Gender</b>						
Male	635	0.9% ± 1.4	0.6% ± 1.6	4.9% ± 2.1	12.0% ± 3.9	81.7% ± 4.2
Female	589	0.6% ± 3.4	0.9% ± 3.2	7.1% ± 3.3	11.8% ± 4.0	79.7% ± 4.8
<b>Age</b>						
0 - 2 years	n/a					
3 - 5 years	n/a					
6 - 9 years	420	0.2% ± 1.5	0.0% ± 0.2	6.3% ± 3.5	16.4% ± 5.7	77.1% ± 6.0
10 - 13 years	382	0.5% ± 3.3	2.3% ± 4.3	7.2% ± 4.3	12.0% ± 4.9	78.0% ± 6.1
14 - 17 years	422	1.4% ± 3.3	0.0% ± 0.0	4.5% ± 2.9	7.4% ± 4.0	86.7% ± 4.7
<b>Grade</b>						
Pre-K or Kindergarten	n/a					
Grades 1 - 3	346	0.3% ± 1.8	0.0% ± 0.3	4.8% ± 3.6	19.1% ± 6.7	75.8% ± 6.8
Grades 4 - 6	304	0.0% ± 0.0	1.0% ± 3.0	7.2% ± 4.8	12.9% ± 5.4	78.8% ± 6.4
Grades 7 - 12	557	1.4% ± 2.5	1.0% ± 3.3	5.6% ± 2.9	6.6% ± 3.0	85.4% ± 4.2
<b>Household Income</b>						
Low income	356	1.7% ± 3.8	1.3% ± 4.8	8.4% ± 4.1	15.8% ± 6.2	72.8% ± 6.8
Not low income	868	0.2% ± 0.8	0.4% ± 1.3	4.8% ± 2.1	9.9% ± 2.9	84.6% ± 3.3

NOTE: Definitions for the indicators are provided in Appendix D.

## School-Aged Children



**The child was affected by bullying during the past school year**  
Age 6 to 17 years

TABLE 87	Sample Size	Child was ever picked on, teased or bullied	Child was ever afraid to go to school because of being picked on, teased or bullied
	N	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,227	60.3% ± 3.7	19.3% ± 3.1
<b>Minneapolis</b>	585	60.4% ± 6.2	24.8% ± 6.2
<b>Suburban Areas</b>	642	60.2% ± 4.6	16.8% ± 3.7
<b>Gender</b>			
Male	638	60.8% ± 4.9	18.3% ± 4.2
Female	589	59.7% ± 5.5	20.3% ± 4.8
<b>Age</b>			
0 - 2 years	n/a		
3 - 5 years	n/a		
6 - 9 years	420	67.0% ± 6.4	22.9% ± 6.0
10 - 13 years	386	67.7% ± 6.5	22.0% ± 6.1
14 - 17 years	421	46.9% ± 6.3	13.3% ± 4.7
<b>Grade</b>			
Pre-K or Kindergarten	n/a		
Grades 1 - 3	345	66.3% ± 7.1	24.2% ± 6.8
Grades 4 - 6	306	69.2% ± 7.3	21.2% ± 6.3
Grades 7 - 12	556	51.9% ± 5.5	14.6% ± 4.2
<b>Household Income</b>			
Low income	359	64.6% ± 7.1	27.3% ± 6.7
Not low income	868	58.1% ± 4.3	15.4% ± 3.3

NOTE: Definitions for the indicators are provided in Appendix D.

## School-Aged Children



On a typical school day, how much time does the child spend ... ?

**Doing homework, studying or reading**

Age 6 to 17 years

TABLE 88	Sample Size	No time at all	Less than 30 minutes	30 to 59 minutes	1 hour to 2 hours	More than 2 hours
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,227	2.0% ± 1.4	20.0% ± 3.1	40.2% ± 3.7	26.9% ± 3.4	10.9% ± 2.4
<b>Minneapolis</b>	584	2.2% ± 3.2	22.1% ± 5.8	41.3% ± 5.9	26.0% ± 5.8	8.3% ± 3.6
<b>Suburban Areas</b>	643	1.9% ± 1.8	19.1% ± 3.7	39.8% ± 4.6	27.2% ± 4.3	12.0% ± 3.3
<b>Gender</b>						
Male	637	2.3% ± 1.8	24.8% ± 4.6	40.7% ± 4.9	23.5% ± 4.4	8.7% ± 3.0
Female	590	1.8% ± 2.5	15.2% ± 4.4	39.8% ± 5.4	30.2% ± 5.4	13.0% ± 4.2
<b>Age</b>						
0 - 2 years	n/a					
3 - 5 years	n/a					
6 - 9 years	421	0.7% ± 2.9	32.3% ± 6.3	51.1% ± 6.4	12.6% ± 5.1	3.3% ± 3.0
10 - 13 years	385	2.4% ± 3.8	15.2% ± 5.0	43.6% ± 6.7	29.5% ± 6.4	9.2% ± 4.4
14 - 17 years	421	3.0% ± 2.5	12.5% ± 4.9	26.6% ± 5.7	38.2% ± 6.3	19.8% ± 5.4
<b>Grade</b>						
Pre-K or Kindergarten	n/a					
Grades 1 - 3	347	0.8% ± 3.6	37.3% ± 7.1	47.7% ± 7.0	10.5% ± 5.6	3.7% ± 3.6
Grades 4 - 6	304	2.2% ± 5.6	13.8% ± 5.4	53.3% ± 7.3	26.3% ± 6.7	4.4% ± 3.6
Grades 7 - 12	556	2.6% ± 2.1	13.0% ± 4.1	30.3% ± 5.3	36.7% ± 5.4	17.5% ± 4.3
<b>Household Income</b>						
Low income	358	4.4% ± 3.8	20.0% ± 6.0	41.5% ± 7.0	24.7% ± 6.5	9.4% ± 5.0
Not low income	869	0.8% ± 1.2	20.0% ± 3.7	39.6% ± 4.3	27.9% ± 4.1	11.6% ± 3.0

NOTE: Definitions for the indicators are provided in Appendix D.

## School-Aged Children



On a typical school day, how much time does the child spend ... ?

### Playing electronic games, watching TV or videos, using the computer for recreation

Age 6 to 17 years

TABLE 89	Sample Size	No time at all	Less than 30 minutes	30 to 59 minutes	1 hour to 2 hours	More than 2 hours
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,229	5.4% ± 2.1	18.0% ± 3.1	30.6% ± 3.5	31.7% ± 3.5	14.2% ± 2.7
<b>Minneapolis</b>	585	5.2% ± 2.8	18.6% ± 5.6	31.4% ± 6.0	31.1% ± 5.5	13.7% ± 5.0
<b>Suburban Areas</b>	644	5.5% ± 2.9	17.8% ± 3.8	30.3% ± 4.3	32.0% ± 4.5	14.4% ± 3.4
<b>Gender</b>						
Male	638	4.7% ± 2.4	13.8% ± 3.7	30.9% ± 4.7	34.5% ± 4.9	16.2% ± 4.1
Female	591	6.1% ± 3.7	22.3% ± 5.1	30.4% ± 5.3	28.9% ± 5.2	12.3% ± 3.6
<b>Age</b>						
0 - 2 years	n/a					
3 - 5 years	n/a					
6 - 9 years	422	6.5% ± 4.0	18.7% ± 5.6	33.8% ± 6.1	31.2% ± 6.1	9.8% ± 4.9
10 - 13 years	386	4.9% ± 3.3	20.5% ± 6.1	33.4% ± 6.4	27.8% ± 6.1	13.5% ± 5.3
14 - 17 years	421	4.8% ± 4.7	15.1% ± 5.0	25.1% ± 5.9	35.8% ± 6.2	19.2% ± 4.7
<b>Grade</b>						
Pre-K or Kindergarten	n/a					
Grades 1 - 3	347	7.3% ± 4.6	17.5% ± 6.1	34.8% ± 6.8	30.9% ± 6.9	9.5% ± 5.6
Grades 4 - 6	306	4.2% ± 4.0	24.1% ± 6.9	35.4% ± 7.3	26.1% ± 6.7	10.2% ± 5.1
Grades 7 - 12	556	4.7% ± 3.5	16.2% ± 4.6	24.9% ± 5.0	35.2% ± 5.4	19.0% ± 4.3
<b>Household Income</b>						
Low income	359	3.7% ± 3.3	17.0% ± 6.4	25.0% ± 6.6	35.3% ± 6.9	19.0% ± 5.9
Not low income	870	6.3% ± 2.8	18.5% ± 3.7	33.4% ± 4.2	29.9% ± 4.1	11.9% ± 2.9

NOTE: Definitions for the indicators are provided in Appendix D.

## School-Aged Children



On a typical school day, how much time does the child spend ... ?

**Being physically active or playing sports**

Age 6 to 17 years

TABLE 90	Sample Size	No time at all	Less than 30 minutes	30 to 59 minutes	1 hour to 2 hours	More than 2 hours
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,228	3.6% ± 1.5	14.9% ± 2.9	37.0% ± 3.6	30.9% ± 3.5	13.6% ± 2.7
<b>Minneapolis</b>	584	4.2% ± 2.7	16.5% ± 5.6	37.4% ± 5.9	25.8% ± 5.5	16.1% ± 5.3
<b>Suburban Areas</b>	644	3.3% ± 2.0	14.2% ± 3.6	36.8% ± 4.6	33.1% ± 4.5	12.5% ± 3.2
<b>Gender</b>						
Male	638	2.8% ± 2.2	13.5% ± 3.7	34.8% ± 4.9	32.2% ± 4.8	16.7% ± 4.0
Female	590	4.4% ± 2.5	16.3% ± 4.8	39.2% ± 5.4	29.6% ± 5.3	10.5% ± 3.7
<b>Age</b>						
0 - 2 years	n/a					
3 - 5 years	n/a					
6 - 9 years	421	0.6% ± 0.9	8.8% ± 3.9	46.2% ± 6.3	30.7% ± 6.3	13.8% ± 5.1
10 - 13 years	385	3.2% ± 2.8	13.5% ± 5.2	40.6% ± 6.7	32.0% ± 6.4	10.7% ± 4.6
14 - 17 years	422	7.0% ± 3.7	22.1% ± 6.1	24.7% ± 5.5	30.1% ± 6.0	16.1% ± 4.8
<b>Grade</b>						
Pre-K or Kindergarten	n/a					
Grades 1 - 3	346	0.3% ± 0.9	9.3% ± 4.4	48.2% ± 6.9	29.9% ± 7.0	12.4% ± 5.5
Grades 4 - 6	306	2.4% ± 2.9	10.1% ± 5.5	41.5% ± 7.2	33.8% ± 7.2	12.2% ± 5.9
Grades 7 - 12	556	5.9% ± 2.9	20.0% ± 4.8	28.9% ± 5.3	30.3% ± 5.2	15.0% ± 4.1
<b>Household Income</b>						
Low income	357	5.8% ± 3.4	17.2% ± 5.7	34.8% ± 7.1	25.2% ± 6.7	17.0% ± 5.8
Not low income	871	2.5% ± 1.8	13.8% ± 3.5	38.0% ± 4.2	33.7% ± 4.2	11.9% ± 3.0

NOTE: Definitions for the indicators are provided in Appendix D.



## School-Aged Children



**On a typical school day, how much time does the child spend ... ?**

**Doing fine arts such as playing music, participating in dance, drama or choir**

Age 6 to 17 years

TABLE 91	Sample Size	No time at all	Less than 30 minutes	30 to 59 minutes	1 hour to 2 hours	More than 2 hours
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,229	37.6% ± 3.6	27.6% ± 3.4	24.4% ± 3.4	8.3% ± 2.4	2.1% ± 1.1
<b>Minneapolis</b>	586	40.5% ± 6.1	25.2% ± 4.8	24.4% ± 6.3	7.3% ± 3.6	2.6% ± 2.5
<b>Suburban Areas</b>	643	36.3% ± 4.5	28.7% ± 4.3	24.4% ± 4.2	8.8% ± 3.2	1.9% ± 1.3
<b>Gender</b>						
Male	638	46.5% ± 5.0	26.4% ± 4.5	19.2% ± 4.3	5.8% ± 3.2	2.0% ± 1.7
Female	591	28.6% ± 5.2	28.9% ± 5.0	29.6% ± 5.4	10.8% ± 3.9	2.2% ± 1.8
<b>Age</b>						
0 - 2 years	n/a					
3 - 5 years	n/a					
6 - 9 years	422	36.6% ± 6.2	35.0% ± 6.1	22.8% ± 6.2	5.4% ± 4.5	0.2% ± 0.9
10 - 13 years	385	28.5% ± 6.3	34.7% ± 6.5	26.0% ± 6.3	8.1% ± 4.3	2.7% ± 2.9
14 - 17 years	422	46.9% ± 6.2	13.9% ± 4.6	24.5% ± 5.7	11.3% ± 4.8	3.4% ± 2.3
<b>Grade</b>						
Pre-K or Kindergarten	n/a					
Grades 1 - 3	347	36.0% ± 6.8	34.7% ± 6.7	23.7% ± 7.0	5.4% ± 5.4	0.2% ± 1.1
Grades 4 - 6	306	29.0% ± 7.0	38.0% ± 7.2	24.6% ± 6.9	7.1% ± 5.0	1.3% ± 3.1
Grades 7 - 12	556	42.7% ± 5.4	18.3% ± 4.7	24.9% ± 5.0	10.7% ± 4.0	3.4% ± 2.0
<b>Household Income</b>						
Low income	358	45.0% ± 7.0	20.0% ± 6.0	23.7% ± 7.1	9.1% ± 5.6	2.2% ± 2.4
Not low income	871	33.9% ± 4.2	31.4% ± 4.1	24.8% ± 3.8	7.9% ± 2.6	2.1% ± 1.3

NOTE: Definitions for the indicators are provided in Appendix D.

## School-Aged Children



● On a typical day, the child meets suggested guidelines for the amount of time spent engaged in various activities

Age 6 to 17 years

TABLE 92	Sample Size	Doing homework, studying or reading	Playing electronic games, watching TV, using the computer	Being physically active or playing sports	Fine arts activities
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1209	69.9% ± 3.5	35.7% ± 3.7	44.6% ± 3.7	22.8% ± 3.4
<b>Minneapolis</b>	575	67.9% ± 6.0	39.1% ± 6.4	41.7% ± 6.1	24.9% ± 6.1
<b>Suburban Areas</b>	634	70.8% ± 4.3	34.3% ± 4.5	45.9% ± 4.6	21.9% ± 4.1
<b>Gender</b>					
Male	630	67.8% ± 4.7	28.6% ± 4.5	48.9% ± 5.0	17.4% ± 4.3
Female	579	72.1% ± 5.4	43.1% ± 5.6	40.3% ± 5.5	28.4% ± 5.2
<b>Age</b>					
0 - 2 years	n/a				
3 - 5 years	n/a				
6 - 9 years	416	98.4% ± 2.4	25.6% ± 6.1	44.3% ± 6.5	28.9% ± 6.6
10 - 13 years	375	65.6% ± 6.7	36.9% ± 6.9	42.6% ± 6.7	25.1% ± 6.0
14 - 17 years	418	46.2% ± 6.3	44.5% ± 6.2	46.8% ± 6.2	14.9% ± 5.0
<b>Grade</b>					
Pre-K or Kindergarten	n/a				
Grades 1 - 3	347	99.2% ± 3.6	24.7% ± 6.6	42.3% ± 7.1	29.4% ± 7.2
Grades 4 - 6	306	84.0% ± 6.0	28.3% ± 7.1	46.0% ± 7.3	33.0% ± 7.3
Grades 7 - 12	556	46.0% ± 5.5	45.8% ± 5.5	45.3% ± 5.5	14.1% ± 4.1
<b>Household Income</b>					
Low income	348	64.8% ± 7.1	31.4% ± 7.1	42.6% ± 7.1	24.5% ± 7.1
Not low income	861	72.4% ± 4.0	37.8% ± 4.4	45.6% ± 4.3	22.1% ± 3.7

NOTE: Definitions for the indicators are provided in Appendix D.

## School-Aged Children



During a typical school week including the weekend, how often do you ... ?

### Do homework or school projects with the child

Age 6 to 17 years

TABLE 93	Sample Size	Never	1 time	2 or 3 times	4 or more times
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,230	12.4% ± 2.4	26.8% ± 3.5	34.0% ± 3.6	26.9% ± 3.3
<b>Minneapolis</b>	587	13.0% ± 4.5	21.6% ± 5.6	38.0% ± 6.0	27.3% ± 5.9
<b>Suburban Areas</b>	643	12.1% ± 2.9	29.0% ± 4.5	32.2% ± 4.5	26.7% ± 4.1
<b>Gender</b>					
Male	639	12.8% ± 3.5	26.9% ± 4.7	33.8% ± 4.8	26.5% ± 4.7
Female	591	11.9% ± 3.6	26.6% ± 5.4	34.2% ± 5.4	27.2% ± 5.0
<b>Age</b>					
0 - 2 years	n/a				
3 - 5 years	n/a				
6 - 9 years	422	0.8% ± 2.6	14.9% ± 5.1	32.2% ± 6.1	52.2% ± 6.4
10 - 13 years	385	6.5% ± 3.8	22.6% ± 6.5	45.6% ± 6.6	25.4% ± 5.7
14 - 17 years	423	29.0% ± 5.5	41.9% ± 6.4	25.1% ± 5.9	4.0% ± 3.0
<b>Grade</b>					
Pre-K or Kindergarten	n/a				
Grades 1 - 3	347	0.9% ± 3.2	15.4% ± 5.7	34.2% ± 6.9	49.5% ± 7.0
Grades 4 - 6	306	3.6% ± 4.0	17.3% ± 6.3	41.5% ± 7.3	37.7% ± 7.2
Grades 7 - 12	557	23.8% ± 4.5	38.1% ± 5.7	30.7% ± 5.3	7.3% ± 3.1
<b>Household Income</b>					
Low income	360	9.1% ± 4.2	25.8% ± 6.9	37.6% ± 7.0	27.5% ± 6.5
Not low income	870	14.0% ± 3.0	27.2% ± 4.2	32.2% ± 4.2	26.6% ± 3.9

NOTE: Definitions for the indicators are provided in Appendix D.

## School-Aged Children



During a typical school week including the weekend, how often do you ... ?

**Read or talk about books together with the child**

Age 6 to 17 years

TABLE 94	Sample Size	Never	1 time	2 or 3 times	4 or more times
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,230	15.2% ± 2.8	24.5% ± 3.3	33.7% ± 3.6	26.6% ± 3.4
<b>Minneapolis</b>	587	13.6% ± 5.2	22.0% ± 5.3	36.5% ± 6.1	27.9% ± 5.6
<b>Suburban Areas</b>	643	15.9% ± 3.5	25.6% ± 4.2	32.4% ± 4.5	26.1% ± 4.2
<b>Gender</b>					
Male	639	16.4% ± 4.1	23.8% ± 4.3	34.1% ± 4.9	25.7% ± 4.5
Female	591	14.0% ± 4.1	25.3% ± 5.1	33.2% ± 5.4	27.6% ± 5.0
<b>Age</b>					
0 - 2 years	n/a				
3 - 5 years	n/a				
6 - 9 years	421	3.2% ± 3.1	9.3% ± 4.2	34.9% ± 6.4	52.5% ± 6.3
10 - 13 years	386	12.8% ± 5.4	25.5% ± 6.1	37.2% ± 6.5	24.5% ± 6.1
14 - 17 years	423	28.8% ± 5.9	38.2% ± 6.2	29.2% ± 6.2	3.8% ± 2.6
<b>Grade</b>					
Pre-K or Kindergarten	n/a				
Grades 1 - 3	346	2.4% ± 3.4	8.4% ± 4.6	35.8% ± 7.1	53.4% ± 7.1
Grades 4 - 6	306	6.7% ± 4.7	24.5% ± 6.6	38.4% ± 7.3	30.4% ± 7.1
Grades 7 - 12	558	26.9% ± 5.0	33.7% ± 5.3	31.1% ± 5.4	8.2% ± 3.6
<b>Household Income</b>					
Low income	359	14.9% ± 5.7	26.4% ± 6.8	36.7% ± 6.9	22.0% ± 6.4
Not low income	871	15.3% ± 3.4	23.6% ± 3.7	32.2% ± 4.3	28.9% ± 4.0

NOTE: Definitions for the indicators are provided in Appendix D.

## School-Aged Children



During a typical school week including the weekend, how often do you ... ?

**Play sports or be physically active with the child**

Age 6 to 17 years

TABLE 95	Sample Size	Never	1 time	2 or 3 times	4 or more times
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,228	23.5% ± 3.3	33.1% ± 3.6	33.7% ± 3.6	9.6% ± 2.2
<b>Minneapolis</b>	585	24.8% ± 5.7	29.8% ± 5.6	36.8% ± 6.1	8.6% ± 3.0
<b>Suburban Areas</b>	643	23.0% ± 4.1	34.6% ± 4.5	32.4% ± 4.5	10.0% ± 3.0
<b>Gender</b>					
Male	639	21.7% ± 4.4	32.5% ± 4.8	35.9% ± 4.9	9.9% ± 3.2
Female	589	25.4% ± 5.0	33.7% ± 5.4	31.5% ± 5.4	9.3% ± 3.2
<b>Age</b>					
0 - 2 years	n/a				
3 - 5 years	n/a				
6 - 9 years	420	7.4% ± 3.8	30.6% ± 6.2	44.0% ± 6.4	18.0% ± 5.0
10 - 13 years	385	15.5% ± 5.5	34.9% ± 6.6	40.2% ± 6.6	9.4% ± 4.0
14 - 17 years	423	46.4% ± 6.3	33.9% ± 6.0	18.0% ± 5.5	1.8% ± 2.0
<b>Grade</b>					
Pre-K or Kindergarten	n/a				
Grades 1 - 3	346	7.2% ± 4.5	28.7% ± 6.8	46.3% ± 7.0	17.8% ± 5.5
Grades 4 - 6	304	11.9% ± 5.3	33.3% ± 7.2	42.5% ± 7.4	12.3% ± 5.6
Grades 7 - 12	558	38.3% ± 5.4	34.8% ± 5.3	23.5% ± 5.1	3.5% ± 2.2
<b>Household Income</b>					
Low income	359	25.7% ± 6.7	34.4% ± 6.9	31.0% ± 6.8	8.9% ± 4.2
Not low income	869	22.5% ± 3.7	32.5% ± 4.1	35.1% ± 4.3	10.0% ± 2.6

NOTE: Definitions for the indicators are provided in Appendix D.

## School-Aged Children



Parent engages in these activities with the child once or more during a typical school week

### Homework, Reading or talking about books, Being physically active

Age 6 to 17 years

TABLE 96	Sample Size	Homework or school projects	Read or talk about books	Being physically active or playing sports
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,230	87.6% ± 2.4	84.8% ± 2.8	76.5% ± 3.3
<b>Minneapolis</b>	587	87.0% ± 4.5	86.4% ± 5.2	75.2% ± 5.7
<b>Suburban Areas</b>	643	87.9% ± 2.9	84.1% ± 3.5	77.0% ± 4.1
<b>Gender</b>				
Male	639	87.2% ± 3.4	83.6% ± 4.1	78.3% ± 4.4
Female	591	88.1% ± 3.6	86.0% ± 4.1	74.6% ± 5.0
<b>Age</b>				
0 - 2 years	n/a			
3 - 5 years	n/a			
6 - 9 years	422	99.3% ± 2.7	96.8% ± 3.1	92.6% ± 3.8
10 - 13 years	385	93.6% ± 3.8	87.2% ± 5.4	84.5% ± 5.5
14 - 17 years	423	71.1% ± 5.6	71.2% ± 5.9	53.6% ± 6.3
<b>Grade</b>				
Pre-K or Kindergarten	n/a			
Grades 1 - 3	347	99.1% ± 3.2	97.6% ± 3.4	92.8% ± 4.5
Grades 4 - 6	306	96.4% ± 3.9	93.3% ± 4.7	88.1% ± 5.3
Grades 7 - 12	557	76.2% ± 4.5	73.1% ± 5.0	61.7% ± 5.4
<b>Household Income</b>				
Low income	360	90.9% ± 4.2	85.1% ± 5.7	74.3% ± 6.7
Not low income	870	86.0% ± 3.0	84.7% ± 3.4	77.5% ± 3.7

NOTE: Definitions for the indicators are provided in Appendix D.

## School-Aged Children



During a typical school week, including the weekend, how many hours does the child ... ?

**Do any type of volunteer work**

Age 10 to 17 years

TABLE 97	Sample Size	No time spent	1 hour or less	2 to 3 hours	4 to 5 hours	6 hours or more
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	809	42.2% ± 4.5	36.1% ± 4.5	16.9% ± 3.6	2.7% ± 1.7	2.1% ± 1.7
<b>Minneapolis</b>	366	51.0% ± 7.4	32.6% ± 7.3	12.8% ± 5.3	0.9% ± 1.7	2.7% ± 4.3
<b>Suburban Areas</b>	443	38.4% ± 5.6	37.6% ± 5.6	18.6% ± 4.9	3.5% ± 2.4	1.8% ± 2.0
<b>Gender</b>						
Male	418	43.2% ± 6.0	39.0% ± 5.9	14.2% ± 4.6	1.6% ± 1.9	2.1% ± 2.9
Female	391	41.3% ± 6.8	33.2% ± 6.7	19.6% ± 5.9	3.9% ± 3.1	2.1% ± 2.4
<b>Age</b>						
0 - 2 years	n/a					
3 - 5 years	n/a					
6 - 9 years	n/a					
10 - 13 years	382	51.5% ± 6.6	34.9% ± 6.6	11.2% ± 4.6	1.2% ± 2.8	1.2% ± 2.3
14 - 17 years	427	33.7% ± 6.0	37.2% ± 6.2	22.1% ± 5.7	4.1% ± 2.8	3.0% ± 2.9
<b>Grade</b>						
Pre-K or Kindergarten	n/a					
Grades 1 - 3	n/a					
Grades 4 - 6	230	52.5% ± 8.3	35.6% ± 8.3	10.7% ± 6.7	0.5% ± 2.2	0.7% ± 4.3
Grades 7 - 12	557	38.9% ± 5.4	36.0% ± 5.4	19.5% ± 4.7	3.2% ± 2.1	2.4% ± 2.3
<b>Household Income</b>						
Low income	240	45.0% ± 8.7	30.6% ± 8.5	19.4% ± 8.1	2.1% ± 3.3	3.0% ± 4.2
Not low income	569	40.9% ± 5.3	38.6% ± 5.3	15.7% ± 4.1	3.1% ± 2.2	1.7% ± 1.9

NOTE: Definitions for the indicators are provided in Appendix D.

## School-Aged Children



During a typical school week, including the weekend, how many hours does the child ... ?

**Spend time with an adult role-model such as a tutor, coach or mentor**

Age 10 to 17 years

TABLE 98	Sample Size	No time spent	1 hour or less	2 to 3 hours	4 to 5 hours	6 hours or more
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	809	25.8% ± 4.1	18.8% ± 3.9	26.3% ± 4.2	14.1% ± 3.5	15.0% ± 3.4
<b>Minneapolis</b>	366	29.2% ± 7.1	17.4% ± 6.0	29.5% ± 7.8	10.3% ± 4.7	13.7% ± 5.1
<b>Suburban Areas</b>	443	24.4% ± 5.1	19.4% ± 5.0	25.0% ± 5.0	15.7% ± 4.7	15.6% ± 4.5
<b>Gender</b>						
Male	419	24.2% ± 5.1	19.5% ± 5.5	27.7% ± 5.9	14.6% ± 4.7	14.1% ± 4.6
Female	390	27.5% ± 6.6	18.1% ± 5.7	25.0% ± 6.1	13.5% ± 5.6	15.9% ± 5.5
<b>Age</b>						
0 - 2 years	n/a					
3 - 5 years	n/a					
6 - 9 years	n/a					
10 - 13 years	382	25.6% ± 6.1	18.0% ± 5.7	32.1% ± 6.6	12.8% ± 4.8	11.6% ± 4.5
14 - 17 years	427	26.0% ± 5.8	19.6% ± 5.5	21.0% ± 5.1	15.2% ± 5.5	18.2% ± 5.3
<b>Grade</b>						
Pre-K or Kindergarten	n/a					
Grades 1 - 3	n/a					
Grades 4 - 6	230	24.7% ± 7.5	17.5% ± 7.1	33.2% ± 8.5	13.0% ± 6.9	11.6% ± 6.1
Grades 7 - 12	557	25.6% ± 5.0	20.0% ± 4.9	23.8% ± 4.9	14.0% ± 4.4	16.6% ± 4.4
<b>Household Income</b>						
Low income	240	34.5% ± 8.3	19.6% ± 7.8	25.3% ± 8.1	11.0% ± 7.6	9.6% ± 6.7
Not low income	569	21.8% ± 4.6	18.4% ± 4.6	26.8% ± 5.0	15.5% ± 4.2	17.5% ± 4.3

NOTE: Definitions for the indicators are provided in Appendix D.



## School-Aged Children



During a typical school week, including the weekend, how many hours does the child ... ?

### Work for pay or work in a family business

Age 10 to 17 years

TABLE 99	Sample Size	No time spent	1 hour or less	2 to 3 hours	4 to 5 hours	6 hours or more
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	811	71.8% ± 4.3	10.5% ± 2.9	6.7% ± 2.6	4.7% ± 2.3	6.4% ± 2.9
<b>Minneapolis</b>	368	75.2% ± 6.8	8.4% ± 4.0	6.0% ± 5.9	3.3% ± 3.9	7.0% ± 4.8
<b>Suburban Areas</b>	443	70.2% ± 5.3	11.4% ± 3.9	7.0% ± 3.0	5.3% ± 3.1	6.2% ± 3.9
<b>Gender</b>						
Male	418	70.7% ± 5.8	11.0% ± 4.1	9.3% ± 4.6	4.3% ± 3.6	4.7% ± 2.9
Female	393	72.8% ± 6.4	9.9% ± 4.7	4.1% ± 2.5	5.0% ± 3.6	8.1% ± 5.4
<b>Age</b>						
0 - 2 years	n/a					
3 - 5 years	n/a					
6 - 9 years	n/a					
10 - 13 years	382	78.1% ± 5.9	12.4% ± 4.4	6.4% ± 4.9	2.2% ± 3.7	1.0% ± 2.0
14 - 17 years	429	65.9% ± 6.1	8.8% ± 4.3	7.0% ± 2.9	7.0% ± 3.7	11.4% ± 5.2
<b>Grade</b>						
Pre-K or Kindergarten	n/a					
Grades 1 - 3	n/a					
Grades 4 - 6	230	83.3% ± 6.8	13.8% ± 6.5	1.6% ± 3.6	0.6% ± 3.6	0.7% ± 4.3
Grades 7 - 12	558	68.6% ± 5.2	8.5% ± 3.1	8.5% ± 3.3	6.4% ± 3.3	8.0% ± 4.0
<b>Household Income</b>						
Low income	240	74.3% ± 8.4	8.0% ± 6.3	3.3% ± 4.2	5.3% ± 5.7	9.1% ± 6.9
Not low income	571	70.6% ± 5.0	11.6% ± 3.6	8.3% ± 3.4	4.4% ± 2.7	5.1% ± 3.2

NOTE: Definitions for the indicators are provided in Appendix D.

## School-Aged Children



During a typical school week, including the weekend, how many hours does the child ... ?

**Hang out with friends without any adult supervision**

Age 10 to 17 years

TABLE 100	Sample Size	No time spent	1 hour or less	2 to 3 hours	4 to 5 hours	6 hours or more
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	808	33.5% ± 4.5	20.5% ± 3.9	20.0% ± 4.0	12.6% ± 3.1	13.3% ± 3.1
<b>Minneapolis</b>	367	40.5% ± 7.7	16.2% ± 5.6	15.2% ± 5.9	17.4% ± 6.2	10.8% ± 4.6
<b>Suburban Areas</b>	441	30.5% ± 5.5	22.4% ± 5.1	22.1% ± 5.3	10.5% ± 3.7	14.5% ± 4.0
<b>Gender</b>						
Male	416	32.7% ± 6.0	18.8% ± 5.0	18.2% ± 5.5	13.9% ± 4.1	16.3% ± 4.9
Female	392	34.4% ± 6.8	22.2% ± 6.1	21.8% ± 6.1	11.3% ± 5.0	10.4% ± 4.1
<b>Age</b>						
0 - 2 years	n/a					
3 - 5 years	n/a					
6 - 9 years	n/a					
10 - 13 years	381	49.1% ± 6.6	23.9% ± 5.8	13.0% ± 5.2	8.4% ± 4.7	5.7% ± 3.7
14 - 17 years	427	19.3% ± 5.8	17.5% ± 5.4	26.4% ± 6.1	16.5% ± 4.5	20.3% ± 5.0
<b>Grade</b>						
Pre-K or Kindergarten	n/a					
Grades 1 - 3	n/a					
Grades 4 - 6	230	51.1% ± 8.3	24.5% ± 7.9	14.0% ± 6.7	6.3% ± 4.4	4.2% ± 4.4
Grades 7 - 12	555	26.3% ± 5.3	18.9% ± 4.7	23.2% ± 5.2	15.4% ± 4.1	16.2% ± 4.0
<b>Household Income</b>						
Low income	238	35.7% ± 8.6	19.1% ± 7.4	22.6% ± 8.6	13.1% ± 7.4	9.6% ± 5.2
Not low income	570	32.5% ± 5.4	21.2% ± 4.7	18.8% ± 4.5	12.4% ± 3.3	15.1% ± 4.0

NOTE: Definitions for the indicators are provided in Appendix D.

## School-Aged Children



**On a typical school day, how much time does the child ... ?**

**Talk or send text messages to friends by phone or on the internet**

Age 10 to 17 years

TABLE 101	Sample Size	No time spent	Less than 30 minutes	30 to 59 minutes	1 hour to 2 hours	More than 2 hours
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	806	25.4% ± 4.2	27.9% ± 4.2	20.3% ± 3.7	13.2% ± 3.4	13.2% ± 3.6
<b>Minneapolis</b>	366	27.6% ± 6.9	27.9% ± 7.0	17.7% ± 6.0	10.9% ± 5.8	15.9% ± 7.3
<b>Suburban Areas</b>	440	24.5% ± 5.3	27.9% ± 5.4	21.5% ± 4.7	14.2% ± 4.4	12.0% ± 4.3
<b>Gender</b>						
Male	417	29.1% ± 5.6	30.0% ± 6.0	21.9% ± 5.3	12.1% ± 4.3	6.9% ± 3.9
Female	389	21.8% ± 6.4	25.7% ± 6.3	18.8% ± 5.3	14.3% ± 5.7	19.4% ± 6.2
<b>Age</b>						
0 - 2 years	n/a					
3 - 5 years	n/a					
6 - 9 years	n/a					
10 - 13 years	381	42.1% ± 6.6	34.5% ± 6.8	11.9% ± 4.9	5.8% ± 3.5	5.7% ± 4.6
14 - 17 years	425	10.1% ± 5.1	21.7% ± 5.3	28.1% ± 5.7	20.1% ± 5.6	20.0% ± 5.8
<b>Grade</b>						
Pre-K or Kindergarten	n/a					
Grades 1 - 3	n/a					
Grades 4 - 6	229	53.3% ± 8.4	36.5% ± 8.4	8.0% ± 6.3	1.8% ± 2.2	0.4% ± 2.2
Grades 7 - 12	555	13.1% ± 4.2	25.3% ± 5.2	25.8% ± 4.7	17.6% ± 4.7	18.2% ± 4.9
<b>Household Income</b>						
Low income	237	27.9% ± 8.0	24.6% ± 8.5	14.0% ± 6.3	18.1% ± 8.2	15.5% ± 7.5
Not low income	569	24.3% ± 5.0	29.4% ± 5.0	23.3% ± 4.6	11.0% ± 3.4	12.1% ± 4.3

NOTE: Definitions for the indicators are provided in Appendix D.

## School-Aged Children



On a typical school day, how much time does the child ... ?

**Babysit or take care of other children**

Age 10 to 17 years

TABLE 102	Sample Size	No time spent	Less than 30 minutes	30 to 59 minutes	1 hour to 2 hours	More than 2 hours
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	807	66.3% ± 4.7	14.5% ± 3.8	10.4% ± 3.4	6.3% ± 3.2	2.5% ± 2.4
<b>Minneapolis</b>	366	64.7% ± 7.7	17.1% ± 7.3	11.6% ± 6.3	3.5% ± 2.6	3.2% ± 4.7
<b>Suburban Areas</b>	441	66.9% ± 5.8	13.4% ± 4.5	9.9% ± 4.2	7.6% ± 4.5	2.2% ± 3.5
<b>Gender</b>						
Male	418	74.2% ± 6.0	12.9% ± 5.2	8.5% ± 4.5	3.7% ± 3.0	0.8% ± 1.6
Female	389	58.3% ± 7.0	16.2% ± 5.7	12.3% ± 5.4	9.0% ± 5.9	4.2% ± 4.9
<b>Age</b>						
0 - 2 years	n/a					
3 - 5 years	n/a					
6 - 9 years	n/a					
10 - 13 years	381	67.0% ± 6.8	16.3% ± 5.8	9.6% ± 5.1	5.1% ± 4.6	2.0% ± 3.0
14 - 17 years	426	65.6% ± 6.6	12.9% ± 5.1	11.1% ± 5.0	7.5% ± 5.0	3.0% ± 4.5
<b>Grade</b>						
Pre-K or Kindergarten	n/a					
Grades 1 - 3	n/a					
Grades 4 - 6	229	74.7% ± 8.2	13.4% ± 6.9	8.5% ± 7.0	3.1% ± 4.4	0.3% ± 1.3
Grades 7 - 12	556	64.0% ± 5.7	13.9% ± 4.4	11.2% ± 4.2	7.8% ± 4.4	3.1% ± 3.5
<b>Household Income</b>						
Low income	237	56.5% ± 8.8	16.4% ± 7.2	12.4% ± 7.3	8.8% ± 7.2	5.9% ± 7.4
Not low income	570	70.8% ± 5.5	13.7% ± 4.5	9.4% ± 4.0	5.2% ± 3.8	0.9% ± 1.6

NOTE: Definitions for the indicators are provided in Appendix D.

## School-Aged Children



**On a typical school day, how much time does the child ... ?**

**Do tasks or chores to help around the house**

Age 10 to 17 years

**TABLE 103**

	Sample Size	No time spent	Less than 30 minutes	30 to 59 minutes	1 hour to 2 hours	More than 2 hours
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	805	3.9% ± 2.1	54.8% ± 4.6	28.8% ± 4.3	10.0% ± 3.2	2.5% ± 2.2
<b>Minneapolis</b>	365	4.5% ± 4.8	53.8% ± 7.4	25.7% ± 6.6	10.0% ± 4.7	6.0% ± 6.5
<b>Suburban Areas</b>	440	3.6% ± 2.5	55.3% ± 5.8	30.1% ± 5.6	10.0% ± 4.3	1.1% ± 1.6
<b>Gender</b>						
Male	417	3.0% ± 2.3	58.9% ± 6.0	28.8% ± 5.6	8.9% ± 4.3	0.4% ± 1.3
Female	388	4.8% ± 3.8	50.7% ± 6.8	28.7% ± 7.0	11.1% ± 5.1	4.7% ± 4.1
<b>Age</b>						
0 - 2 years	n/a					
3 - 5 years	n/a					
6 - 9 years	n/a					
10 - 13 years	379	3.4% ± 4.1	57.4% ± 6.7	28.4% ± 6.6	6.6% ± 3.5	4.1% ± 4.4
14 - 17 years	426	4.3% ± 2.6	52.4% ± 6.2	29.1% ± 6.1	13.1% ± 5.3	1.1% ± 1.8
<b>Grade</b>						
Pre-K or Kindergarten	n/a					
Grades 1 - 3	n/a					
Grades 4 - 6	228	2.1% ± 6.8	62.4% ± 8.5	27.1% ± 8.0	7.1% ± 5.7	1.3% ± 3.7
Grades 7 - 12	555	4.4% ± 2.6	53.0% ± 5.5	28.1% ± 5.3	11.4% ± 4.1	3.1% ± 3.0
<b>Household Income</b>						
Low income	235	5.2% ± 5.1	42.0% ± 8.7	30.9% ± 8.8	15.5% ± 7.8	6.3% ± 6.3
Not low income	570	3.3% ± 2.3	60.7% ± 5.3	27.8% ± 5.1	7.5% ± 3.2	0.8% ± 1.8

NOTE: Definitions for the indicators are provided in Appendix D.

## School-Aged Children



The child spends time engaged in these activities during a typical school week

### Volunteer work, Work for pay, Babysitting, Doing chores

Age 10 to 17 years

**TABLE 104**

	Sample Size	Volunteer work	Work for pay	Babysit	Doing chores
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	809	57.8% ± 4.5	28.3% ± 4.2	33.8% ± 4.6	96.1% ± 2.1
<b>Minneapolis</b>	366	49.0% ± 7.4	24.8% ± 6.9	35.3% ± 7.8	95.5% ± 4.8
<b>Suburban Areas</b>	443	61.6% ± 5.6	29.8% ± 5.4	33.1% ± 5.8	96.4% ± 2.5
<b>Gender</b>					
Male	418	56.9% ± 6.1	29.3% ± 5.8	25.8% ± 6.0	97.0% ± 2.3
Female	391	58.7% ± 6.8	27.2% ± 6.4	41.8% ± 7.0	95.3% ± 3.9
<b>Age</b>					
0 - 2 years	n/a				
3 - 5 years	n/a				
6 - 9 years	n/a				
10 - 13 years	382	48.5% ± 6.6	21.9% ± 5.9	33.0% ± 6.8	96.6% ± 4.1
14 - 17 years	427	66.3% ± 6.0	34.1% ± 6.1	34.4% ± 6.6	95.7% ± 2.6
<b>Grade</b>					
Pre-K or Kindergarten	n/a				
Grades 1 - 3	n/a				
Grades 4 - 6	230	47.5% ± 8.3	16.7% ± 6.9	25.3% ± 8.2	97.9% ± 6.8
Grades 7 - 12	557	61.2% ± 5.5	31.4% ± 5.2	36.0% ± 5.7	95.6% ± 2.5
<b>Household Income</b>					
Low income	240	55.0% ± 8.7	25.7% ± 8.4	43.5% ± 8.8	94.8% ± 5.1
Not low income	569	59.1% ± 5.3	29.4% ± 5.0	29.2% ± 5.5	96.7% ± 2.3

NOTE: Definitions for the indicators are provided in Appendix D.

## School-Aged Children



The child spends time engaged in these activities during a typical school week  
**With an adult role model, Hanging out without adult supervision, Talking or texting with friends**

Age 10 to 17 years

TABLE 105	Sample Size	With an adult role model	Hanging out without adult supervision	Talking or texting with friends
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	809	74.2% ± 4.1	66.5% ± 4.5	74.6% ± 4.2
<b>Minneapolis</b>	366	70.8% ± 7.1	59.5% ± 7.7	72.4% ± 6.9
<b>Suburban Areas</b>	443	75.6% ± 5.1	69.5% ± 5.5	75.5% ± 5.3
<b>Gender</b>				
Male	419	75.8% ± 5.0	67.3% ± 6.0	70.9% ± 5.6
Female	390	72.5% ± 6.6	65.7% ± 6.9	78.2% ± 6.4
<b>Age</b>				
0 - 2 years	n/a			
3 - 5 years	n/a			
6 - 9 years	n/a			
10 - 13 years	382	74.4% ± 6.1	50.9% ± 6.6	57.9% ± 6.5
14 - 17 years	427	74.0% ± 5.8	80.7% ± 5.8	89.9% ± 5.1
<b>Grade</b>				
Pre-K or Kindergarten	n/a			
Grades 1 - 3	n/a			
Grades 4 - 6	230	75.3% ± 7.5	48.9% ± 8.3	46.7% ± 8.4
Grades 7 - 12	557	74.4% ± 5.0	73.7% ± 5.3	87.0% ± 4.3
<b>Household Income</b>				
Low income	240	65.6% ± 8.4	64.3% ± 8.5	72.1% ± 8.0
Not low income	569	78.2% ± 4.6	67.5% ± 5.4	75.7% ± 5.0

NOTE: Definitions for the indicators are provided in Appendix D.

## School-Aged Children



**Does your family have any rules about watching TV or playing video games on school nights?**

Age 6 to 17 years

**TABLE 106**

	Sample Size N	Yes % ± 95% C.I.
<b>Hennepin County Total</b>	1,271	74.8% ± 3.1
<b>Minneapolis</b>	592	76.6% ± 5.2
<b>Suburban Areas</b>	679	74.1% ± 4.0
<b>Gender</b>		
Male	667	79.0% ± 4.0
Female	604	70.5% ± 5.0
<b>Age</b>		
0 - 2 years	n/a	
3 - 5 years	n/a	
6 - 9 years	473	81.9% ± 4.9
10 - 13 years	379	77.1% ± 5.9
14 - 17 years	419	65.0% ± 5.9
<b>Grade</b>		
Pre-K or Kindergarten	n/a	
Grades 1 - 3	342	84.8% ± 5.6
Grades 4 - 6	301	77.3% ± 6.7
Grades 7 - 12	547	68.4% ± 5.1
<b>Household Income</b>		
Low income	362	74.4% ± 6.1
Not low income	909	75.1% ± 3.8

NOTE: Definitions for the indicators are provided in Appendix D.



## School-Aged Children



**Does the child have a specific bedtime on school nights?**  
Age 6 to 17 years

**TABLE 107**

	Sample Size N	Yes % ± 95% C.I.
<b>Hennepin County Total</b>	1,272	86.9% ± 2.4
<b>Minneapolis</b>	593	84.6% ± 4.8
<b>Suburban Areas</b>	679	87.8% ± 2.8
<b>Gender</b>		
Male	668	89.3% ± 3.0
Female	604	84.3% ± 4.0
<b>Age</b>		
0 - 2 years	n/a	
3 - 5 years	n/a	
6 - 9 years	474	96.9% ± 2.1
10 - 13 years	379	93.6% ± 4.1
14 - 17 years	419	69.6% ± 5.6
<b>Grade</b>		
Pre-K or Kindergarten	n/a	
Grades 1 - 3	342	97.0% ± 2.3
Grades 4 - 6	301	95.4% ± 5.4
Grades 7 - 12	547	76.0% ± 4.6
<b>Household Income</b>		
Low income	363	90.3% ± 3.9
Not low income	909	85.2% ± 3.1

NOTE: Definitions for the indicators are provided in Appendix D.

## School-Aged Children



● During the past week how often did the child get at least 8 or more hours of sleep?  
 ● Age 6 to 17 years

TABLE 108	Sample Size	2 nights or fewer	3 to 4 nights	5 to 6 nights	All 7 nights	Parent does not know
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,292	4.4% ± 1.5	6.6% ± 1.9	23.6% ± 3.1	64.1% ± 3.4	1.3% ± 1.0
<b>Minneapolis</b>	612	4.2% ± 2.5	8.9% ± 4.2	25.2% ± 5.5	59.3% ± 6.0	2.4% ± 2.6
<b>Suburban Areas</b>	680	4.4% ± 2.1	5.6% ± 2.1	23.0% ± 3.7	66.2% ± 4.2	0.9% ± 1.0
<b>Gender</b>						
Male	681	2.9% ± 1.7	5.5% ± 2.3	23.3% ± 4.1	66.6% ± 4.5	1.6% ± 1.6
Female	611	5.9% ± 2.8	7.6% ± 3.3	24.0% ± 4.7	61.5% ± 5.3	1.0% ± 1.5
<b>Age</b>						
0 - 2 years	n/a					
3 - 5 years	n/a					
6 - 9 years	480	0.4% ± 2.0	2.9% ± 2.4	13.1% ± 4.1	82.9% ± 4.4	0.7% ± 1.4
10 - 13 years	386	2.6% ± 2.6	6.8% ± 4.2	26.9% ± 6.1	62.8% ± 6.5	0.9% ± 1.6
14 - 17 years	426	10.3% ± 4.1	10.4% ± 4.1	32.2% ± 5.9	44.6% ± 6.3	2.4% ± 2.7
<b>Grade</b>						
Pre-K or Kindergarten	n/a					
Grades 1 - 3	346	0.6% ± 2.8	3.3% ± 2.9	13.0% ± 4.9	82.4% ± 5.4	0.8% ± 2.0
Grades 4 - 6	302	0.9% ± 2.0	4.4% ± 4.7	24.1% ± 6.9	69.9% ± 7.2	0.7% ± 1.2
Grades 7 - 12	555	8.9% ± 3.2	9.8% ± 3.5	30.3% ± 5.0	48.9% ± 5.5	2.2% ± 2.0
<b>Household Income</b>						
Low income	372	3.3% ± 2.4	9.4% ± 4.3	23.8% ± 5.8	61.0% ± 6.5	2.5% ± 2.5
Not low income	920	4.9% ± 2.1	5.2% ± 2.1	23.6% ± 3.6	65.6% ± 4.0	0.8% ± 1.0

NOTE: Definitions for the indicators are provided in Appendix D.

## School-Aged Children



### Family has rules about TV watching or videos on school nights and child has a specific bedtime compared to child gets adequate sleep

Age 6 to 17 years

TABLE 109	Sample Size	Yes, family has rules about TV or video games on school nights	Yes, child has a specific bedtime on school nights	Child got 8 or more hours of sleep on all 7 nights
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	1,271	74.8% ± 3.1	86.9% ± 2.4	65.0% ± 3.5
<b>Minneapolis</b>	592	76.6% ± 5.2	84.6% ± 4.8	60.7% ± 6.0
<b>Suburban Areas</b>	679	74.1% ± 4.0	87.8% ± 2.8	66.8% ± 4.2
<b>Gender</b>				
Male	667	79.0% ± 4.0	89.3% ± 3.0	67.7% ± 4.4
Female	604	70.5% ± 5.0	84.3% ± 4.0	62.1% ± 5.3
<b>Age</b>				
0 - 2 years	n/a			
3 - 5 years	n/a			
6 - 9 years	473	81.9% ± 4.9	96.9% ± 2.1	83.5% ± 4.4
10 - 13 years	379	77.1% ± 5.9	93.6% ± 4.1	63.4% ± 6.5
14 - 17 years	419	65.0% ± 5.9	69.6% ± 5.6	45.7% ± 6.4
<b>Grade</b>				
Pre-K or Kindergarten	n/a			
Grades 1 - 3	342	84.8% ± 5.6	97.0% ± 2.3	83.1% ± 5.4
Grades 4 - 6	301	77.3% ± 6.7	95.4% ± 5.4	70.4% ± 7.2
Grades 7 - 12	547	68.4% ± 5.1	76.0% ± 4.6	50.0% ± 5.6
<b>Household Income</b>				
Low income	362	74.4% ± 6.1	90.3% ± 3.9	62.6% ± 6.6
Not low income	909	75.1% ± 3.8	85.2% ± 3.1	66.1% ± 4.0

NOTE: Definitions for the indicators are provided in Appendix D.

## School-Aged Children



**SHAPE 2010**

# Appendices



# SHAPE 2010

## Appendix A Design and methodology summary

The *SHAPE 2010 – Child Survey* data were collected using self-administered surveys that were mailed to sampled households. The administration of the survey was conducted by Hennepin County Human Services and Public Health Department.

There were 2,197 surveys completed as a part of the *SHAPE 2010 – Child Survey*. This document gives a brief summary of the survey design for the child component. *The SHAPE 2010 – Adult Data Book* explains the sampling design for the adult component

The households included in the *SHAPE 2010 - Child Survey* came from a sample of all residential addresses in Hennepin County. The sample frame was purchased from Experian, a licensed vendor for the US Postal Service's Delivery Sequence File, or DSF. Each of the DSF addresses was geocoded into one of six primary geographic sampling areas. Four of the sampling areas were in Minneapolis and two were in suburban Hennepin County.

Within each of the primary geographic sampling areas, some smaller areas were over-sampled to increase the probability that members of racial and ethnic communities were included. For the *SHAPE 2010 – Child Survey*, for each household selected in the sample, the child with the next birthday was identified as the “subject” of the survey. The adult who knew the most about the health of the selected child was asked to answer the questions in the survey.

### Survey Response Rate

The *SHAPE 2010 – Child Survey* was administered in two waves, in June 2010 (*wave 1*) and September 2010 (*wave 2*). For the first wave, survey packets were sent out to 24,980 selected households. These packets included both adult and child versions of the *SHAPE 2010* surveys. Households with children present were asked to complete and return both forms. Although some data were available to help identify geographic areas where households with children were more likely to exist, the actual adult/child composition of each sampled household was not known, unless or until the household members provided that information in the survey form.

During the first wave, there were some instances where the participating household returned a completed adult survey, but did not return a completed child survey. In these cases it was not always possible to determine the reason a child survey was not completed, which could have included: no child was present; no adult was available to complete the survey on the child living at the household; or, the adult refused to provide information on the child. Each of these circumstances would be treated somewhat differently in calculating the correct base for the survey response rate.

## Design and methodology summary

During the second wave of the survey, 12,191 survey packets were sent out to sampled households. The packets in *wave 2* contained only a *Child* survey. Additional efforts, including a new set of survey instructions, were made to encourage households without any children present to clearly mark and return the unused *Child* survey, so that we could eliminate the sampled household as “ineligible” in the base for the survey response rates. The additional efforts provided an improved understanding of the actual level of response for the sampled households. For this reason, the rates for *wave 1* and *wave 2* were calculated separately, and the rate from *wave 2* (only) is reported below.

The standard outcome formula from the American Association of Public Opinion Researchers (AAPOR) for computing survey response rates (*formula RR4*) was used to determine the survey response rate for *SHAPE 2010*. The response rate for the *SHAPE 2010 – Child Survey* was calculated as 23.5 percent.

### Weighting of Sample Data

For the data analyses, a statistical procedure called **weighting** was applied to the sample data. Weighting the data addresses two primary issues:

- The selected survey “subject” had different probabilities of being included in the study; for example a child in a one-child household had a greater chance of being selected than a child with siblings.
- The demographics of those who participated in the survey may not match the age and gender distributions, or the racial/ethnic make-up, of the population of Hennepin County children from which they were drawn.

Weighting the sample data allows for estimates to represent the child population of the entire county. Greater detail on the specific weighting techniques performed and on other technical issues regarding the *SHAPE 2010* data will be covered in the *SHAPE 2010 - Methodology Report*, to be released at a later date.

### Potential Sources of Bias to the Survey Results

The *SHAPE 2010 – Child Survey* results allow conclusions to be drawn about the health of all children currently living in Hennepin County. However, several limitations of the survey design and constraints on the data collection method should be taken into consideration. Since the *SHAPE 2010 – Child Survey* used a mail-only approach, many of the concerns regarding bias with a telephone-only survey (e.g., the exclusion of people without phones or with cell-phones only) are reduced. However, some of the biases inherent with a mail-only survey (e.g., low and/or unequal response rates across populations) are present.

Another potential source of bias may occur when the adult who received the survey opted not to provide a completed survey for an eligible child in their household. To the extent that the children of non-responders are somehow different from those with parents who did respond, then for any of the survey measures, the survey results could be biased.



# SHAPE 2010

## Appendix B Description of SHAPE 2010 Sample

The responses given about the health of 2,197 children in Hennepin County were used as the basis for the findings reported in the *SHAPE 2010 – Child Data Book*.

The distributions of the respondents by various geographic and demographic characteristics are shown in Figure 1. These variables are used to display results in the data tables.

**Figure 1. Number of unweighted respondents for the *SHAPE 2010 – Child Survey* by reporting category**

	N		N
<b>Hennepin County Total</b>	2,197	<b>Grade Level</b>	
		Pre K - Kindergarten	509
<b>Minneapolis Total</b>	1,141	Grades 1 - 3	349
		Grades 4 - 6	310
<b>Suburban Hennepin Total</b>	1,056	Grades 7 - 12	568
<b>Gender</b>		<b>Household Income</b>	
Male	1,132	Low income	558
Female	1,065	Not low income	1,639
<b>Age</b>			
0 - 2 years	475		
3 - 5 years	403		
6 - 9 years	488		
10 - 13 years	395		
14 - 17 years	436		





# SHAPE 2010

## Appendix C How to Read the Tables

This data book presents results for the health indicators drawn from the *SHAPE 2010 – Child Survey*. The data are reported by geographic location and various demographic variables including gender, age, grade level, and household income.

It is important to emphasize that the respondent in the *SHAPE 2010 – Child Survey* was the adult who knew the most about the health of the selected child in the household. In most cases, this was the child's parent. In households with more than one child aged 0 to 17, the child who had the next birthday was selected as the survey "subject."

In most of the data tables, the title is the actual survey question (e.g., "Does the child's school encourage students to be physically active during the day?"). Some tables report results that are calculated from one or more survey questions. The titles for these tables state the content of the data tables (e.g., "Total number of servings child consumed yesterday"). The survey questions used for the calculations and the calculation methods are explained in Appendix D.

All results are reported as percentages (%) with corresponding 95% confidence intervals ( $\pm 95\%$  C.I.). In all cases, the number, *N*, listed in the column labeled *Sample Size*, is the actual number of children whose responses were included to compute the percentages. The questions in the *SHAPE 2010 – Child Survey* were asked of either all participants or all participants whose child was in a particular age range, such as age 0 to 2. However,

some questions are part of a set (e.g., a series of questions about asthma), and were asked only of pertinent subgroups among all survey respondents after the lead-in question. These questions have a smaller sample size than other questions. Tables with questions of this type are indicated by the phrase "Among those children who ..." appearing above the response columns.

When only a small number of respondents answer a question, the sample size may be too small to provide a reliable estimate. Therefore, in this data book, results are not presented when there are fewer than 30 respondents for any particular question. Omissions of this type are indicated by the symbol "<30".

### Data Tables

Most of the data tables in this report are similar to the table shown in *Figure 2*. Each row on a table corresponds to a geographic area or demographic subgroup.

Geographic data are presented for Hennepin County, Minneapolis, and for the Suburban Areas total. The data for Minneapolis include the Hennepin County portion of St. Anthony. This is because the City of St. Anthony is geographically split between Hennepin County and Ramsey County. The Hennepin County portion of St. Anthony is adjacent to the Northeast neighborhoods of Minneapolis.

**Figure 2. Example data table**



TABLE X	Sample Size	Response 1	Response 2	Response 3	Response 4
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
<b>Hennepin County Total</b>	2,197	6.4% ± 1.8	13.8% ± 2.1	0.5% ± 0.5	0.1% ± 0.5
<b>Minneapolis</b>	1,141	9.4% ± 3.2	23.2% ± 4.4	0.6% ± 1.1	0.1% ± 0.4
<b>Suburban Areas</b>	1,056	5.1% ± 2.4	9.6% ± 2.4	0.5% ± 0.7	0.1% ± 0.9
<b>Gender</b>					
Male	1,132	5.0% ± 2.2	14.3% ± 3.2	0.5% ± 0.7	0.0% ± 0.0
Female	1,065	7.9% ± 3.1	13.3% ± 3.1	0.6% ± 1.0	0.3% ± 0.9
<b>Age</b>					
0 - 2 years	475	6.5% ± 4.6	20.1% ± 5.8	0.4% ± 1.4	0.1% ± 0.8
3 - 5 years	403	5.4% ± 4.8	28.5% ± 4.1	0.7% ± 1.6	0.0% ± 0.0
6 - 9 years	488	6.4% ± 3.3	43.3% ± 7.8	0.4% ± 1.8	0.0% ± 0.0
10 - 13 years	395	6.6% ± 4.7	42.5% ± 4.9	0.7% ± 1.8	0.0% ± 0.0
14 - 17 years	436	7.1% ± 5.7	8.6% ± 3.8	0.4% ± 2.5	0.5% ± 2.2
<b>Grade</b>					
Pre-K or Kindergarten	509	4.1% ± 3.8	10.1% ± 4.6	0.6% ± 1.3	0.0% ± 0.0
Grades 1- 3	349	6.8% ± 4.3	19.2% ± 7.2	0.6% ± 2.5	0.0% ± 0.0
Grades 4 - 6	310	3.9% ± 3.4	10.7% ± 4.9	0.0% ± 0.0	0.0% ± 0.0
Grades 7 - 12	568	8.0% ± 4.7	10.5% ± 3.7	0.8% ± 1.5	0.4% ± 1.6
<b>Household Income</b>					
Low income	558	14.7% ± 5.1	45.9% ± 5.6	0.0% ± 0.0	0.4% ± 1.5
Not low income	1,639	2.9% ± 1.2	0.0% ± 0.0	0.8% ± 0.7	0.0% ± 0.0

NOTE: Definitions for the indicators are provided in Appendix D.

Symbols used in the data tables:

N: Sample size (unweighted number of survey respondents)

%: Percentage  
 Ave. Average or mean  
 C.I. Confidence interval

## How to Read the Tables

Below the results by geography are rows showing the results for demographic subgroups including gender, age, grade and household income.

The columns on the table show the sample sizes (number of cases, or *N*) within each geographic area or demographic subgroup, and the percentage of respondents within that geographic area or group that fit a particular response to the question.

The percentage for each response is listed as a pair of numbers, %  $\pm$  95% *C.I.* These numbers should be interpreted in the following way: % is the percentage of respondents in the sample from that group who fit that particular response to the question; 95% *C.I.* is the number of percentage points that should be added to, or subtracted from, the percentage to obtain the upper and lower limits of the 95% confidence interval for the percentage.

Please note that the sample size, or *N*, presented in the table is the actual number of respondents for that particular geographic area or demographic subgroup, while the % and the 95% *C.I.* are weighted results. The weighted sample size may be different from the observed sample size. For more information, please refer to the *SHAPE 2010 - Methodology Report* (to be published at a later date). To access the report, go to the web site at: [www.Hennepin.us/SHAPE](http://www.Hennepin.us/SHAPE).

### Calculation of results not presented on the tables

It is important to note that data that are not provided in a table cannot be calculated from the data provided in the table. The reader may think that data that are not presented in the table may be derived from the marginalization of the data provided. For example, readers may attempt to use specific calculations to obtain estimates by combining subgroups, for example grades 1-3 and grades 4-6. For *SHAPE 2010* data, ***such a practice is methodologically incorrect and must not be attempted*** for the following reasons:

- All percentages and corresponding 95% confidence intervals are based on weighted results, and different weights were used for different estimates.
- The sample sizes provided were the actual numbers of survey respondents and are not weighted sample sizes.

The *SHAPE 2010 - Methodology Report* will provide detailed information on each of the weights and how they were derived.

## How to Read the Tables

### Confidence Intervals

A confidence interval (*C.I.*) is sometimes called the “margin of error.” A 95% confidence interval can be interpreted as follows: if the survey was conducted many times, 95 times out of 100, the estimate for the actual percentage (%) would fall within the range  $\% \pm 95\% C.I.$  For example, in Figure 2, in the column labeled “Response 2” and the row for “10 - 13 years”, the percentage equals 42.5% and the 95% *C.I.* equals 4.9%. Thus, the 95% confidence interval is 37.6% (or 42.5% - 4.9%) to 47.4% (or 42.5% + 4.9%). In the example above, this means that 95 times out of 100, the percentage for Response 2 for Age 10 - 13 in Hennepin County would fall somewhere between 42.5%  $\pm$  4.9% (or between 37.6% to 47.4%).

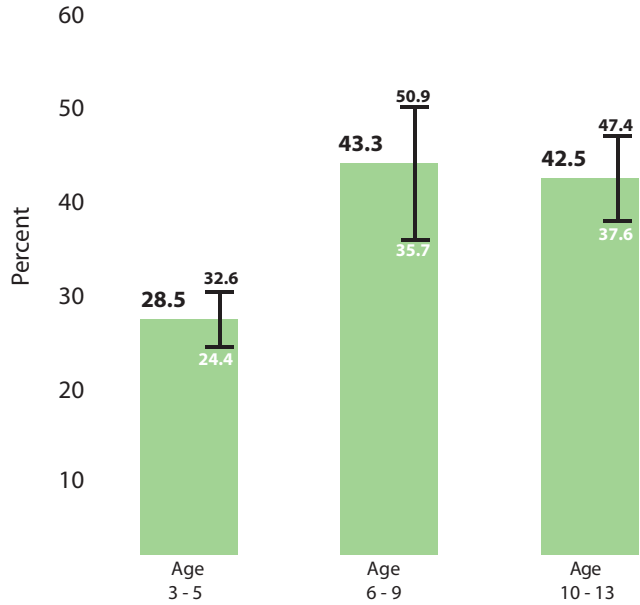
Confidence intervals can be used to determine the reliability of an estimate from *SHAPE 2010*, and can also be used to see if the difference in the estimates between groups is statistically significant. However, there are also limitations in the use of confidence intervals produced by the *SHAPE* data. Both the uses and the limitations of the confidence intervals are discussed below.

### Uses of Confidence Intervals

One common use of the confidence interval is to determine the reliability of an estimate from *SHAPE 2010*. The wider the confidence interval, the less reliable is the estimate.

To continue the example from above, the confidence intervals for Response 2 for age group 3 - 5, age 6 - 9, and for age 10 - 13 from Figure 2 are depicted in Figure 3.

**Figure 3. Percentage and confidence intervals for response 2 among selected age groups**



Each bar represents the point estimate (the percentage for the respective age group) and the upper and lower limits of the corresponding 95% confidence interval are plotted. In Figure 3, the confidence interval for age 3 - 5 is narrower than the confidence interval for age 6 - 9. This implies that the percentage for Age 3 - 5 (28.5%) is a relatively reliable estimate. The percentage for Age 6 - 9 (43.3%) has a wider confidence interval and is therefore relatively less reliable.

## How to Read the Tables

Readers will find that the confidence intervals are relatively wider for smaller subgroups, and relatively narrower for larger subgroups. Many factors contribute to the width of confidence intervals; foremost in the *SHAPE 2010* data is the sample size. The larger the sample size is, the narrower the confidence interval will be. The width of confidence intervals will be discussed in detail in the *SHAPE 2010 - Methodology Report*.

Another use of the 95% confidence interval is to compare differences in percentages between geographic areas or demographic subgroups. The general rule is that if there is **no overlap** between the confidence intervals, then there is a *statistically significant difference* between the percentages. However, if the confidence intervals for different groups **do overlap**, then there is no statistically significant difference between them.

Returning to Figure 3, it can be seen that the confidence intervals for Age 3 - 5 and Age 6 - 9, **do not overlap**. This means that the percentages for Ages 3 - 5 and 6 - 9 (28.5% and 43.3% respectively) **are** significantly different statistically. In contrast, the confidence intervals for Ages 6 - 9 and 10 - 13 **do overlap**, meaning that the percentages for these areas (43.3% and 42.5%, respectively) **are not** significantly different statistically.

### Limitations of Confidence Intervals

An important **limitation** of using confidence intervals to determine statistical significance is that such use may occasionally lead to incorrect conclusions about whether or not the difference is statistically significant. This is particularly likely to happen when the ends of the confidence intervals are very close (i.e., just barely do or do not overlap).

Another **limitation** of the confidence intervals in these data tables is that those presented here are *forced* symmetric, which are often wider than the actual confidence interval. The conventional method for confidence interval calculation uses the normal approximation, and will lead to a confidence interval that is symmetric around the point estimate. However, the conventional method cannot provide correct confidence interval calculations for the *SHAPE 2010* data due to its complex survey design.

Instead, a robust method (called the *Sandwich method*) for confidence interval calculation found in the statistical package STATA was used. The confidence intervals calculated via this robust method often lead to an asymmetric confidence interval around a point estimate. For example, in Figure 3, the exact 95% confidence interval for Age 3 - 5 is 24.7% (28.5% - 3.8%) to 32.6% (28.5% + 4.1%), slightly asymmetric around 28.5%.

To simplify the data for our readers, we used the absolute value of the largest end of the asymmetric 95% C.I. to provide a symmetric C.I. for the point estimate. In the above example, the 95% C.I. of 4.1% is used to provide the upper- and lower-end confidence intervals, symmetric around 28.5%. It should be noted that some lower confidence intervals might result in a value that is less than 0%. In this case, 0% should be used as the end point for the confidence interval lower limit.



# SHAPE 2010

## Appendix D Technical Notes

This appendix provides both general notes that apply to every table included in this report, plus an additional set of notes specifically related to particular tables.

### General notes

Each of the data tables in the *SHAPE 2010 – Child Data Book* present the results for one or more health indicators. General notes on the data and key terms used throughout this report are provided below:

- **Geographic area**

Results are presented for Hennepin County (total) and two subareas within the county: the City of Minneapolis (which includes the Hennepin County portion of the City of St. Anthony) and Suburban Hennepin County. Information of the household's location was obtained by extracting address data from the sample frame used for this study (see *Appendix A* for more information). The address data were then geo-coded and the geographic area was assigned for each household.

- **Gender**

Results are presented for males (boys) and females (girls). In only two cases, the gender was missing. For these cases, the children were randomly assigned to one of the two categories. There were no gender-specific (gender-exclusive) questions included in the *SHAPE 2010 – Child Survey* (see for comparison the *SHAPE 2010 - Adult Survey*). The results indicate that there are only a few health factors with notable gender differences.

- **Age**

Results are presented for five age groups: Age 0 - 2, 3 - 5, 6 - 9, 10 - 13, and 14 - 17 years. These age groups are not set at equal intervals, but rather were intentionally selected to represent relevant developmental stages of childhood and adolescence. Information for assigning the age groups was based on two survey questions: asking the child's current age, as well as his or her birth year. For most children these two elements were in agreement; for a small number of cases, data inconsistencies were resolved by examining responses and skip patterns for the age-specific questions contained in the survey.

## Technical Notes

### ■ **Grade**

Four groups were identified based on the information parents provided on the school-status (attends/ does not yet attend) and grade level of the child: Pre-K to Kindergarten, Grades 1-3, 4-6 and 7-12. The data reflected in these groups represent children who are currently attending school. A small number of children (under 0.5 percent) who are home-schooled, as well as children who do not attend school for other reasons, were excluded from the grade level groups; however, their responses were included in their corresponding age groups (described above). Therefore the total number of children represented in the Grade Level groups is always slightly smaller than the corresponding number of children reflected in the age level data. The grade level was determined based on the grade the child currently attends, or if the survey was received during the summer months, the grade level the child had most recently completed in school. Children identified as “Pre-K” were limited to those aged 3 and over.

### ■ **Household Income**

Unlike the *SHAPE 2010 – Adult Survey*, information about actual household income and family size were not collected directly in the *SHAPE 2010 – Child Survey*. However, by using survey responses about income-based health and community service eligibility programs, and other income-sensitive variables, two household income groups were derived. The results are displayed in the data tables for both *Low income households* and households that are *Not low income*. Selection, based on any one of these three criteria, was used to identify the *Low income household* group: the child received free or reduced priced lunch at school; the child’s current health insurance coverage is provided by a publicly funded source serving low-income families; or the *Child* survey was successfully matched with an *Adult* survey from the same household for which household income level data could be directly obtained. The measure derived for the *SHAPE 2010 – Adult Data Book* was based on the *Federal Poverty Level Guidelines* (see *Reference 1*). Children from households that had been identified as *below 200 percent FPL* in the *Adult Survey* were included in the *Low income household* group in the tables presented here.

Additionally, readers will note that results for the Household Income groups are not displayed in the tables presenting variables that were used to define or construct the groups. That is, the symbol “n/a” appears for these groups for the results on *free and reduced priced lunch*, or *public* sources of insurance.

### ■ **Designated “Most knowledgeable adult”**

The term *parent* as it is used in the *SHAPE 2010 – Child Data Book*, includes any adult respondents who were identified as the *adult most knowledgeable about the child’s health*. In most instances, the adult respondent was the child’s parent (biological, adoptive or step-parent) but for a small number of cases, the person who responded to the survey was an aunt, uncle, grandparent, guardian or other family member.

### ■ **Age specific results**

Most of the questions appearing in the *SHAPE 2010 – Child Survey* are age-specific. The specific age ranges included in each of the tables have been identified for each set of results; the age range is listed on the upper left side of the table. Depending on which age group was relevant, and whether or not a particular item served as a “follow-up” in a series of related questions, some data tables have much smaller sample sizes (*N*) than others. The actual *N* sizes are reported in each of the tables, and other important qualifiers (such as in the case of “follow-up” questions), are noted directly above the response columns, usually beginning with the phrase “Among those children who...” to help clarify the interpretations of the percentages provided in the tables.

## Technical Notes

- **Time-anchored questions**

Many of the questions appearing in the *SHAPE 2010 – Child Survey* are anchored to specific time periods. This is particularly the case when the question asks the respondent to provide a count or estimate of some activity or behavior. Phrases such as “during the past 12 months,” “during a typical week,” “during the past week” and “yesterday” were used to set the scope of the responses. The relevant time-anchors were included in the wording of the questions and appear in the titles of the tables.

- **Small *N* size**

Break-downs for some groups are not displayed when the number of cases is less than 30. This is because the relatively small number of cases would result in larger and less meaningful confidence intervals for the estimates. This is noted in the tables using the symbol “< 30.”

- **Derived responses**

Some of the data tables display information derived from one or more survey questions. When this is the case, the title of the table is in the form of a statement rather than a question.

- **Comparative tables**

Some of the data tables display key indicators for multiple variables in order to facilitate the comparison of similar measures “at a glance.” In these comparative tables, single or collapsed sets of responses are displayed. The full range of responses for each of the variables is also provided in a separate table, and always should be consulted for further information.



## Technical Notes

### Specific notes for Data Tables appearing in the *SHAPE 2010 – Child Data Book*

The information provided in this set of specific notes includes key data definitions affecting the interpretation of the results appearing in the *SHAPE 2010 – Child Data Book*. Notes are provided for most, but not all, of the 109 tables presented in this report.

#### Table-specific technical notes

Table(s)	Topic	Technical Notes
2 to 5	Serious chronic Conditions	<p>Various indicators relating to chronic conditions appear in Tables 2 to 5. These measures provide an overall view of the prevalence of serious, (but non-specific), physical, behavioral or developmental conditions. Tables 2 and 3 provide results for all children aged 0 to 17. For Table 2, the results displayed come from the question:</p> <ul style="list-style-type: none"> <li>■ <i>Does the child <u>currently</u> have any serious, physical, behavioral, or developmental conditions?</i> (See question B6 in the survey questionnaire appearing in Appendix E)</li> </ul> <p>For Table 3, the results come from two separate questions appearing in the survey, and each column reflects a separate set of results:</p> <ul style="list-style-type: none"> <li>■ <i>Is this condition expected to last 12 months or longer?</i></li> <li>■ <i>Does the condition limit the child's abilities to do childhood activities usual for his/her age?</i> (See questions B7 and B9 in the survey questionnaire appearing in Appendix E)</li> </ul> <p>Table 4, uses the responses from Table 2 to limit the results to those with a serious condition (those with a condition expected to last 12 months or longer, only). The percentages in Table 4 for <i>physical, behavioral, developmental</i> and <i>other</i> are population measures, and were calculated separately for each column; the percents do not equal 100, since some children have multiple conditions and are included in more than one column. Some parents indicated that their child's condition was <i>physical - neurological</i> and produced <i>developmental delays</i> (for example Autism/ ASD and other neurologically atypical conditions) When this was clearly indicated, the child was also included in the group with <i>developmental</i> conditions.</p> <p>Table 5 asks about limits on regular school attendance or the capacity to do regular homework. In order to provide stable population bases, the results are displayed for children aged 6 to 17, (only) as this is the age group where children are most likely to be in school.</p>
6	Emotional or behavioral problems	<p>Table 6 displays results for three questions. The first two sets of results are based on all children aged 0 to 17, for these two questions:</p> <ul style="list-style-type: none"> <li>■ <i>During the <u>past 12 months</u> did a friend or family member <u>ever</u> tell you that the child needed professional help for emotional or behavioral problems?</i></li> <li>■ <i>During the <u>past 12 months</u>, did a doctor, teacher, or school counselor <u>ever</u> tell you that the child needed professional help for emotional or behavioral problems?</i> (See questions B10 and B11 in the survey questionnaire appearing in Appendix E)</li> </ul> <p>The third column is limited to the results from among those who were told by either: a family member or friend; or a doctor, teacher, or school counselor; or by both, that the child needs professional help.</p>

## Technical Notes

### Table-specific technical notes

Table(s)	Topic	Technical Notes
7 to 9	Chronic conditions: Asthma	<p>Various measures for asthma appear in Tables 7 to 9. For Table 7, the results displayed come from two separate questions:</p> <ul style="list-style-type: none"> <li>■ <i>Has a doctor or other health professional <u>ever</u> told you that the child has any of the following conditions: Asthma?</i></li> <li>■ <i>Does the child <u>still</u> have asthma? (See questions D1 and D2 in the survey questionnaire appearing in Appendix E)</i></li> </ul> <p>The responses to the second item were used to create the rate of children who currently have asthma by using the full population as the base for calculating the percentages.</p> <p>For Table 8, the specific questions were:</p> <ul style="list-style-type: none"> <li>■ <i>During the <u>past 12 months</u>, has the child had an episode of asthma or an asthma attack?</i></li> <li>■ <i>During the <u>past 12 months</u> did the child ever go to the Emergency room or Urgent Care because of an asthma attack? (See questions D3 and D4 in the survey questionnaire appearing in Appendix E)</i></li> </ul> <p>These questions were asked only if the parents had previously indicated that their child <u>still</u> has asthma (See Table 7).</p>
9 and 10	Specific chronic conditions	<p>Tables 9 and 10 display the results for six separate chronic conditions, based on the following question format:</p> <ul style="list-style-type: none"> <li>■ <i>Has a doctor or other health professional ever told you that the child has any of the following conditions ... ? (See questions D5 to D10 in the survey questionnaire appearing in Appendix E) The conditions include:</i> <ul style="list-style-type: none"> <li>● Diabetes, Type 1 or Type 2</li> <li>● Autism or ASD</li> <li>● ADD or ADHD</li> <li>● Depression/Anxiety</li> <li>● Life threatening allergies</li> <li>● Migraines/Headaches</li> </ul> </li> </ul> <p>The percentages in Tables 9 and 10 were calculated separately for each column. Here it is important to note that the base population and the age groups for Tables 9 and 10 are different. The conditions presented in Table 9 are based on all children aged 0 to 17; however, the results displayed in Table 10 are limited to children aged 4 to 17. The reason for limiting the base populations and changing the age groups for Migraines, ADD/ADHD and Depression or Anxiety to children aged 4 and over is because of the low prevalence of these conditions in infants and toddlers, and the absence of standard care practices for routinely assessing these conditions in children younger than age 4.</p>

## Technical Notes

### Table-specific technical notes

Table(s)	Topic	Technical Notes
11 to 14	Health insurance coverage	<p>Tables 11 to 14 present information concerning the source, type and status of the child's health insurance coverage. Two questions were used to address the insurance source and current status:</p> <ul style="list-style-type: none"> <li>■ <i>Does the child have any of the following types of health insurance coverage?</i> A list of eight specific sources of insurance coverage was provided and respondents were instructed to: <i>Mark all types of insurance this child currently has.</i></li> <li>■ <i>During the past 12 months, did the child have health insurance for the entire year, only part of the year, or was the child uninsured for the entire year?</i> (See questions C1 and C2 in the survey questionnaire appearing in Appendix E).</li> </ul> <p>Table 11 displays results for the child's current principal source of health insurance coverage. The results displayed in this table include: <i>public or private</i> coverage, and those who are <i>currently uninsured</i>. A small number of respondents reported that their child was covered by both <i>private</i> and <i>public</i> health insurance; these cases were included under <i>public</i> health coverage in Table 11.</p> <p>A child was classified as <i>uninsured</i> if he or she was identified as <i>currently uninsured</i> (on item C2), whether or not the child was also identified as having a specific source of insurance (on item C1). That is, the child's current insurance status (displayed in Table 14) could, in a small number of cases, override the reported source of insurance if the child was also identified as currently uninsured. Additionally, if it was reported that the child only had <i>Indian Health Service</i> or an <i>Assured Access Card</i>, then the child was also classified as <i>uninsured</i> for the purpose of reporting the results in Table 11.</p> <p>The total percentage in Table 11 will not add to 100% due to a very small number of children who were reported to be covered by an <i>Other type</i> of health insurance, but whose parents did not provide any further information on whether it was <i>private</i> or <i>public</i> coverage.</p> <p>The results displayed in Table 12 are based on <i>private</i> sources of insurance, those <i>purchased directly</i> by the child's parents (or some one else responsible for the child), or <i>provided through an employer or union</i>.</p> <p>In Table 13, results for various types of public health insurance coverage are identified below.</p> <ul style="list-style-type: none"> <li>● <i>MinnesotaCare</i></li> <li>● <i>Medicaid, MA, GAMC, or PMAP (MA: Medical Assistance; GAMC: General Assistance Medical Care; MinnesotaCare: a state-sponsored health insurance plan; PMAP: Prepaid Medical Assistance Program).</i></li> <li>● <i>Veterans Affairs, Military Health, TRICARE or CHAMPUS</i></li> <li>● <i>Medicare or railroad retirement plan</i></li> </ul> <p>For Table 14, infants who were under age one, but who had health insurance coverage continuously since birth were classified as having been <i>insured</i> for the entire year. Results for children whose insurance coverage was interrupted, for any reason, during the past year appear in the second column, (<i>insured part of the year</i>) and those without any insurance coverage during the past year, are presented in the third column (<i>uninsured entire year</i>).</p>

## Technical Notes

### Table-specific technical notes

Table(s)	Topic	Technical Notes
15	Usual place of care	<p>The results for Table 15 are based on the question:</p> <ul style="list-style-type: none"> <li>■ <i>When the child is sick or needs medical care, where does he/she usually go? (See question C3 in the survey questionnaire appearing in Appendix E)</i></li> </ul> <p>Respondents were given these pre-set choices and asked to select only one:</p> <ul style="list-style-type: none"> <li><input type="radio"/> <i>A doctor's office, clinic, public health or community clinic</i></li> <li><input type="radio"/> <i>A hospital emergency room</i></li> <li><input type="radio"/> <i>An urgent care center</i></li> <li><input type="radio"/> <i>A clinic located in a drug or grocery store</i></li> <li><input type="radio"/> <i>No usual place of care</i></li> <li><input type="radio"/> <i>Other place: _____</i></li> </ul> <p>If a parent selected more than one response, the “least regular” source of care (i.e., the setting where the child and family were less likely to receive care from the same provider on an on-going basis, where the child’s medical needs are less likely to be known and tracked consistently by the same care provider) was selected as the reported response and the other answer was dropped from the results.</p> <p>The total percentage in Table 15 will not add to 100% due to a very small number of children who were reported to use an <i>other place</i> for the usual source of care.</p>
18 and 19	Health care: preventive care visits	<p>For Table 18, the question asked was:</p> <ul style="list-style-type: none"> <li>■ <i>During the past 12 months, how many times did your child see a doctor or other health care professional for preventive medical care? (See question C6 in the survey questionnaire appearing in Appendix E)</i></li> </ul> <p>The wording of the question included the clarifying statement: <i>Preventive care visits are check-ups when the child is not sick or hurt (a “regular” or “well child” check-up).</i></p> <p>For Table 18, the figures appearing in the table are base on a derived measure. The measure was constructed using current guidelines for preventive care visits for children aged 0 to 17.</p> <p>The guidelines for preventive care visits for children less than two years old are at ages:</p> <ul style="list-style-type: none"> <li>● 2 weeks;</li> <li>● 4 weeks (optional);</li> <li>● 2 months;</li> <li>● 4 months;</li> <li>● 6 months;</li> <li>● 9 months;</li> <li>● 12 months;</li> <li>● 15 months; and</li> <li>● 18 months.</li> </ul>

## Technical Notes

### Table-specific technical notes

Table(s)	Topic	Technical Notes
18 and 19	Health care: preventive care visits (continued)	<p>For children aged two and over, the guidelines for preventive care visits are at ages:</p> <ul style="list-style-type: none"> <li>● 2 years;</li> <li>● 3 years;</li> <li>● 4 years;</li> <li>● 5 years;</li> <li>● 6 years;</li> <li>● 8 years;</li> <li>● 10 years;</li> <li>● 12 years;</li> <li>● 14 years;</li> <li>● 16 years; and</li> <li>● 18 years.</li> </ul> <p>For additional information about preventive medical care visits for children and adolescents please see, <i>Reference 2</i>.</p> <p>The results reported here were derived by calculating the child's age in months (if 12 months or under) or in years (if over 12 months old) and comparing the <u>actual</u> number of preventive care visits reported for the child to the number of visits that would be <u>expected</u> during the past 12 months for children of that age (given the above guidelines).</p> <p>Below is a list of the age of the child followed by the number of preventive visits the child would have been <u>expected</u> to have made:</p> <ul style="list-style-type: none"> <li>● Age 1 month (1 visit or more);</li> <li>● Age 2 months to Age 3 months (2 visits or more);</li> <li>● Age 4 months to Age 5 months (3 visits or more);</li> <li>● Age 6 months to Age 8 months (4 visits or more);</li> <li>● Age 9 months to Age 12 months (5 visits or more);</li> <li>● Age 1 year (4 or more visits)</li> <li>● Age 2 years (2 visits or more);</li> <li>● Age 3 years to Age 6 years (1 visit or more);</li> <li>● Age 8 years, 10 years, 12 years, 14 years or Age 16 years (1 visit or more).</li> </ul> <p>Children aged 7, 9, 11, 13, 15, and 17 were excluded from this measure because they would not have been <u>expected</u> to have made any preventive care visits in the past 12 months. Therefore, the base for calculating percentages reflects only those children who are of an age where preventive visits would be expected.</p> <p>For this variable, children were categorized as follows, based on their age and the number of preventive care visits they received:</p> <ul style="list-style-type: none"> <li><input type="radio"/> <i>Yes, met the standard of care</i> (i.e., they received preventive care visits appropriate for age level)</li> <li><input type="radio"/> <i>Received some preventive care, but less than the standard for their current age</i></li> <li><input type="radio"/> <i>No preventive care visits</i> (i.e., was expected to, but did not receive any visits)</li> <li><input type="radio"/> <i>Not expected to receive preventive care due to current age level</i></li> <li><input type="radio"/> <i>Excluded - due to disability status</i></li> </ul> <p>The percentages of those classified in the first group (only) are reported in Table 19.</p>

## Technical Notes

### Table-specific technical notes

Table(s)	Topic	Technical Notes
20 to 23	Weight status	<p>For Table 20, parents were asked:</p> <ul style="list-style-type: none"> <li>■ <i>Has a doctor, nurse or other health professional <u>ever</u> weighed the child?</i> (See question B2 in the survey questionnaire appearing in Appendix E).</li> </ul> <p>The response categories included those who were weighed more recently (two groups, <i>within the past six months</i>, and <i>within the past 7 months to a year</i>); those who were weighed by a health professional <i>more than a year ago</i>; and those who reported that the child had not ever (<i>No</i>) been weighed by a health professional.</p> <p>The results displayed in Table 21 are based on the responses found in Table 20; that is, only those whose child had been weighed by a health professional within the past year, (two groups, <i>within the past six months</i>, and <i>within the past 7 months to a year</i>) were asked if they had been given a professional assessment of the child's weight status. The weight status categories used for Table 21 are based on colloquial expressions (<i>too little, just right or too much</i>, rather than more precise clinical labels such as <i>overweight</i> or <i>obese</i>). This was done deliberately make the text of the question more accessible to survey participants who may not familiar with the diagnostic terms, and it may better match the terms health professional use when communicating with parents about the child's weight. Table 21 also includes results from parents who indicated that, although the child was recently weighed by a health professional, <i>the Doctor/nurse did not say anything</i> to them about the child's weight status (See questions B3 in the survey questionnaire appearing in Appendix E).</p> <p>For Table 22 and Table 23, parents were asked:</p> <ul style="list-style-type: none"> <li>■ <i>Do you know the child's <u>current</u> weight?</i></li> <li>■ <i>Do you think the child weighs too much, too little or is at the right weight?</i> (See questions B4 and B5 in the survey questionnaire appearing in Appendix E).</li> </ul> <p>The percentages displayed in Table 22 include parents who indicated that they were <i>Not sure</i> about the child's current weight. For Table 23, only parents who answered <i>Yes</i> to the first question were included in the results for the second question (<i>No</i> and <i>Not sure</i> were excluded from Table 23).</p> <p>For Table 23, the survey question solicits the <i>parent's subjective perception</i> of the child's weight status. In contrast, for Table 21, the question asks parents to report on any <i>recent assessments made by a doctor or other health professional</i> on their child's weight status. For the results appearing in both of these two tables, it is important to note that the results reported in these tables are based on parents' self-reports; they were not verified through other sources involving direct measurements of the child's height or weight.</p>

## Technical Notes

### Table-specific technical notes

Table(s)	Topic	Technical Notes
25 to 29	Diet and nutrition	<p>Tables 25 to 28 provide various measures of a child’s daily diet and nutrition, based on the parent’s report of the numbers of servings a child consumed from each of four specific food groups. The survey questions provided examples to clarify the types of food that are included (or excluded) in each of the groups, and also gave an indication of the approximate “serving size” for each of the items consumed (See questions G2 to G5 in the survey questionnaire appearing in <i>Appendix E</i>).</p> <p>For Tables 25 to 28, the questions about the child’s food and beverage consumption were limited to children aged 3 to 17. The questions were also framed by a specific time reference (<i>yesterday</i>).</p> <p>For Table 29, a set of summary measures, based the responses to Tables 25 to 28 have been provided. Specific guidelines for the consumption of various types of food products often vary; these standards may be based on the child’s age, size, gender or total recommended daily caloric intake. For more information about weight and nutritional guidelines for children and adolescents, please see, <i>Reference 3</i> and <i>Reference 4</i>.</p> <p>This table reports broad comparative measures using very simplified guidelines for a child’s daily consumption:</p> <ul style="list-style-type: none"> <li>● One or fewer sugar-sweetened drinks</li> <li>● Two or more servings of fruit (including 100% fruit juice)</li> <li>● Three or more servings of vegetables, and</li> <li>● Four or more servings of milk or dairy products.</li> </ul> <p>These guidelines are intended to serve as the basis for comparing groups of children within Hennepin County and are not meant to serve as specific dietary recommendations.</p>
30	Physical activities	<p>For Table 30, parents were asked to estimate the extent to which the child engaged in physical activity during the day. This indicator is considered an overall measure of physical activity. For other aspects of physical activity, please see results in Tables 34, 35 and 89, 90. The question used to gauge overall physical activity was:</p> <ul style="list-style-type: none"> <li>■ <i>During the <u>past week</u>, on how many days was the child physically active for at least 60 minutes in a given day?</i> (See question H10 in the survey questionnaire appearing in <i>Appendix E</i>)</li> </ul> <p>The age range for the results displayed in Table 30 was limited to 6 to 17 years. For more information about physical activity guidelines and recommendations for children and adolescents, please see, <i>Reference 5</i> and <i>Reference 6</i>.</p>

## Technical Notes

### Table-specific technical notes

Table(s)	Topic	Technical Notes
31	Free or reduced price meals at school	<p>Table 31 displays results for children who receive <i>free or reduced prices meals</i> at their schools:</p> <ul style="list-style-type: none"> <li>■ <i>Does the child receive free or reduced price meals at his/her school?</i> (See question 11 in the survey questionnaire appearing in <i>Appendix E</i>).</li> </ul> <p>For Table 31, the percentages for the two <i>Household Income</i> groups, are not shown. Children whose parents reported that they were currently receiving free or reduced price meals from their schools were included (by definition) in the group identified as <i>Low income households</i>.</p>
32 to 35	Parent's awareness of school health-based policies	<p>The results displayed in Tables 32 to 35 represent the parent's knowledge of, or perception of, various policies and practices at their child's school regarding healthy food options and opportunities for physical activity during the school day (See questions 12 to 15 in the survey questionnaire appearing in <i>Appendix E</i>).</p> <p>The response categories for each of these questions included <i>yes</i>, <i>no</i> and <i>do not know</i>. The percentages were calculated based on all of the parents who responded to each of the questions, including those who reported that they <i>do not know</i>. This latter group was included as a valid answer because further analysis may suggest that enhancing parents' awareness of the school's policies or practices could be the basis for developing a future intervention strategy for school-based children's health. For more information about what schools can do to support physical activities and healthy nutritional policies for school-aged children, please see <i>Reference 7</i>.</p> <p>For all four of these tables, the results are limited to children aged 6 to 17 who currently attend school. A small number of children (under 0.5 percent) who are home-schooled, as well as children who do not attend school for other reasons, were excluded from the results presented for any of the groups displayed in these four tables.</p>
36 to 40	Child's regular exposure to sources of environmental tobacco smoke	<p>Tables 36 to 39 provide results for four specific sources of exposure to environmental tobacco smoke (ETS) including:</p> <ul style="list-style-type: none"> <li>● <i>In the child's home</i></li> <li>● <i>In the child's presence</i></li> <li>● <i>In cars or other vehicles with the child present, or</i></li> <li>● <i>Other places the child visits</i> (See questions D11 to D14 in the survey questionnaire appearing in <i>Appendix E</i>).</li> </ul> <p>For each of these items, the following qualification was included: <i>Regularly is defined as four or more times per week</i>.</p> <p>Table 40 displays a set of composite results based on the answers provided in Tables 36 to 39. In Table 40, each of the different sources of environmental tobacco was counted to compute the total number of sources of ETS the child is exposed to on a regular basis. As shown in Table 40, the results range from <i>no regular tobacco exposure (zero)</i> to <i>four sources of tobacco exposure</i>. For more information about children's exposure to environmental tobacco smoke, please see <i>Reference 8</i> and <i>Reference 9</i>.</p>



## Technical Notes

### Table-specific technical notes

Table(s)	Topic	Technical Notes
41 to 49	Use of common community amenities	<p>Tables 41 to 46 provide results for a series of questions pertaining to the use of common community amenities available to most families in Hennepin County. These questions were anchored in time by asking parents to focus specifically on the use of these features during the <i>past month</i>. The basic question format was:</p> <ul style="list-style-type: none"> <li>■ <i>During the PAST MONTH, how often did the child use the following things ... ?</i> (See questions E1 to E6 in the survey questionnaire appearing in Appendix E).</li> </ul> <p>The common community amenities included in the survey were:</p> <ul style="list-style-type: none"> <li>● <i>Walking trails, bike paths or sidewalks</i></li> <li>● <i>Parks or playground areas</i></li> <li>● <i>Beach, swimming pool or water park</i></li> <li>● <i>Community centers, YMCA, Boys' or Girls' Clubs</i></li> <li>● <i>Library or Bookmobile</i></li> <li>● <i>Skating rink, roller rink or skate-board park</i></li> </ul> <p>Additional clarification was provided for this set of questions to cover use of these amenities by children of all age groups: <i>For small children, this could include walking with them in a stroller, taking them for a bike ride, or bringing them to a park or library.</i></p> <p>Table 47 provides a cumulative measure of the total number of different common community amenities children made use of during the past month. Any level of use of each of the different community amenities was counted to compute the total number.</p> <p>Tables 47 and 48 provide comparative measures across the common amenities by displaying results for the percentage of children who <u>ever</u> (<i>one or more times</i>) used the feature in the past month.</p> <p>It should be noted that the use of some of these common community amenities may be considered “seasonally sensitive.” <i>The SHAPE 2010 – Child Survey</i> was administered during early June to October, 2010. For more information about common community amenities and the impact on children, please see <i>Reference 10</i>.</p>

## Technical Notes

### Table-specific technical notes

Table(s)	Topic	Technical Notes
50 and 51	Sharing meals as a family; talking to the child about daily activities	<p>Table 50 presents results for a “dual purpose” indicator. This measure serves as both a potential indicator parents’ awareness of their child’s eating habits and/or as an indicator of <i>family connectedness</i>.</p> <p>For this table, the parents were asked:</p> <ul style="list-style-type: none"> <li>■ <i>During the <u>past week</u>, on how many days did most or all of the family members who live in the household eat at least one meal together? (See question G1 in the survey questionnaire appearing in Appendix E).</i></li> </ul> <p>Respondents were asked to indicate the number of days on which this occurred: <i>0 days; 1 or 2 days; 3 or 4 days; 5 or 6 days; or all 7 days.</i></p> <p>Previous analyses using <i>SHAPE 2006</i> data indicated that this indicator was statistically significantly related to child’s overall health, fruit and vegetable consumption and other well-being measures. For more information about the relationship between family connectedness and positive health affects, please see <i>Reference 11</i>.</p> <p>Table 51 provides findings for a related measure on <i>family connectedness</i>:</p> <ul style="list-style-type: none"> <li>■ <i>During the <u>past week</u>, how often did you talk to the child about his/her daily activities? (See question H11 in the survey questionnaire appearing in Appendix E).</i></li> </ul> <p>Respondents were asked to indicate the number of days on which this occurred: <i>0 days; 1 or 2 days; 3 or 4 days; 5 or 6 days; or all 7 days.</i></p> <p>It is important to note that the results are based on two different age-based populations. For the results displayed in Table 50, the age range was 3 to 17 years; for the results in Table 51, the age range was 6 to 17 years.</p>

## Technical Notes

### Table-specific technical notes

Table(s)	Topic	Technical Notes
52 to 65	Talking about risky/healthy behaviors	<p>Tables 52 to 61 present items pertaining to parents communicating with their children about specific types of risky or healthy behaviors. These items were time anchored by asking:</p> <ul style="list-style-type: none"> <li>■ <i>During the PAST YEAR have you or another family member talked to the child about these topics ... ? (See questions J1 to J10 in the survey questionnaire appearing in Appendix E)</i></li> </ul> <p>The results for ten specific topics are displayed in Tables 52 to 61. For children aged 6 to 17:</p> <ul style="list-style-type: none"> <li>● <i>Smoking of tobacco use</i></li> <li>● <i>Drinking alcoholic beverages</i></li> <li>● <i>Drug use such as marijuana, cocaine, methamphetamine or “meth”</i></li> <li>● <i>Eating healthy foods like fruits and vegetables</i></li> <li>● <i>Doing well at school</i></li> <li>● <i>Being cruel or mean to others</i></li> <li>● <i>Wearing a seatbelt while riding in the car and</i></li> <li>● <i>Getting regular exercise or physical activity.</i></li> </ul> <p>And, for ages 10 to 17 year old (only):</p> <ul style="list-style-type: none"> <li>● <i>The dangers of being in a gang and</i></li> <li>● <i>Sexual activity or sexually transmitted diseases.</i></li> </ul> <p>The response categories for each of these questions included: <i>never, one time, two times or three or more times in the past year.</i></p> <p>Tables 62 to 65 provide comparative results for these ten items, by creating new measures to indicate if <i>the parent or other adult has EVER talked to the child about this topic during the past year.</i> These new measures collapse the response categories for <i>one time, two times or three or more times in the past year</i> into one response category (<i>Yes, ever</i>) which is displayed in Tables 62 to 65.</p> <p>Additionally, it should be noted that Tables 62 to 64 display results for children aged 6 to 17; Table 65 displays results for the items limited to children aged 10 and over.</p>

## Technical Notes

### Table-specific technical notes

Table(s)	Topic	Technical Notes
66 and 67	Breast feeding	<p>For Table 66, the following question was asked only for children currently aged 5 or under:</p> <ul style="list-style-type: none"> <li>■ <i>Was the child ever breastfed or fed breast milk?</i> (See question <i>F1</i> in the survey questionnaire appearing in <i>Appendix E</i>)</li> </ul> <p>For the subsequent results appearing in Table 67, only those who had indicated that their child had ever been breast fed or fed breast milk were included in the follow-up questions:</p> <ul style="list-style-type: none"> <li>■ <i>Is the child still breast feeding or has he/she completely stopped breast feeding?</i></li> <li>■ <i>How old was your child when he or she completely stopped breast feeding?</i> (See questions <i>F2</i> and <i>F3</i> appearing in <i>Appendix E</i>)</li> </ul> <p>Although the skip patterns (i.e., the instructions to omit or jump ahead in the survey questionnaire) for item <i>F3</i> were constructed to exclude children who were still being breast fed, the results displayed here were recoded to be based on <u>all</u> children who were <u>ever</u> breastfed, including those who are currently being breastfed. The base for these percentages includes children who are still breast feeding, with some who have not yet reached one year of age.</p>
68 and 69	Child care for young children	<p>Tables 68 and 69 present two measures pertaining to child care. In contrast to the skip pattern appearing in the <i>Survey Questionnaire</i> which included all children aged 0 to 17, the results presented here are limited to children aged 0 to 5 (See questions <i>A16</i> and <i>A17</i> appearing in <i>Appendix E</i>).</p> <p>For Table 68, the question asked was:</p> <ul style="list-style-type: none"> <li>■ <i>Does your child receive child care for at least 10 hours per week from someone not related to him/her?</i></li> </ul> <p>The wording of the question included the clarifying statement: <i>This could be in a daycare center, after school program, babysitter, nanny or any non-relative.</i></p> <p>For Table 69, parents were asked :</p> <ul style="list-style-type: none"> <li>■ <i>During the <u>past 12 months</u>, did you or anyone in the family have to change work hours, quit a job or not take a job because of problems with child care for the child?</i> (See question <i>A17</i> in the survey questionnaire appearing in <i>Appendix E</i>)</li> </ul> <p>Further clarification was also provided in the questionnaire: <i>This does not include planned parental leave.</i></p>

## Technical Notes

### Table-specific technical notes

Table(s)	Topic	Technical Notes
70 to 76	Parents engage in activities with their infants or young children	<p>Tables 70 to 76 present results about various early learning and developmental activities that parents often engage in with infants, toddlers and small children. These activities are related to various pre-school readiness indicators (shown in Tables 77 to 83). The question format for these items was time-anchored, and limited to children aged 0 to 5. The items included the following wording:</p> <ul style="list-style-type: none"> <li>■ <i>During a TYPICAL WEEK, including the weekend, how often do you do the following things with the child ... ?</i> (See question F4 to F7 in the survey questionnaire appearing in Appendix E)</li> </ul> <p>The learning and developmental activities identified in the questionnaire included:</p> <ul style="list-style-type: none"> <li>● <i>Tell stories or read books with the child</i></li> <li>● <i>Sing songs with the child</i></li> <li>● <i>Practice counting or play number games with the child</i></li> <li>● <i>Engage in physical activities with the child, such as taking the child on walks or bike rides , or playing together</i></li> </ul> <p>The response categories for these items included:</p> <ul style="list-style-type: none"> <li>○ <i>0 times</i></li> <li>○ <i>1 time</i></li> <li>○ <i>2 or 3 times, or</i></li> <li>○ <i>4 or more times in a typical week.</i></li> </ul> <p>Table 74, 75 and 76 present additional measures derived from the results shown in Tables 70 to 73.</p> <p>Table 74 presents findings on the variety of activities a child is exposed to on a weekly basis. The results show a count of the total number of different kinds of activities (from 0 activities to all four learning and developmental activities) based on the responses presented in Tables 70 to 73. Each time a parent indicated that he or she had engaged in the activity at least one or more times during a typical week, this “counted” toward the total number of completed activities in Table 74. This gives an indication of the range of activities parents are engaging in with their children (as compared to the frequencies displayed Tables 70 to 73).</p> <p>Table 75 presents results on whether a parent EVER engages in these specific pre-school readiness activities during the week, as compared to Table 76, which identifies <i>how often, on average</i>, a parent and child engage in any of the pre-school readiness activities, during a typical week.</p>

## Technical Notes

### Table-specific technical notes

Table(s)	Topic	Technical Notes
77 to 83	Pre-school readiness activities and milestones	<p>In contrast to Tables 70 to 76 (described above), Tables 77 to 83 provide outcomes and “milestones” associated with pre-school readiness in children aged 3 to 5 years. Four primary indicators of pre-school readiness were selected;</p> <ul style="list-style-type: none"> <li>■ <i>Can the child identify the colors red, yellow, blue and green by name?</i></li> <li>■ <i>How high can the child count?</i></li> <li>■ <i>Can the child recognize the letters of the alphabet?</i></li> <li>■ <i>Can the child write his/her first name, even if some of the letters are backwards?</i> (See question F8 to F11 in the survey questionnaire appearing in Appendix E)</li> </ul> <p>These four items were prefaced with the statement: <i>These items are about things that different children do at different ages.</i> In addition to these four skill milestones, parents were also asked about two specific early literacy stages:</p> <ul style="list-style-type: none"> <li>■ <i>Is the child able to look at story books and tell what is happening in the pictures?</i></li> <li>■ <i>Is the child able to read story books on his or her own now?</i> (See question F12 and F13 in the survey questionnaire appearing in Appendix E)</li> </ul> <p>For more information on school readiness milestones for pre-school children, please see <i>Reference 12</i>.</p> <p>It is important to note that these measures are limited to children age 3 to 5 years old, and that the results are based in parents self-reports of their child’s current level of mastery of these skills (i.e., the reported skill levels were not externally validated by direct testing or observation of the children). Additionally, approximately half of the five year olds in the sample had not yet started Kindergarten; but over 80 percent of the 3 to 5 year olds were reported to have attended either a pre-kindergarten (pre-school/early learning) or kindergarten program at the point this survey was administered.</p>

## Technical Notes

### Table-specific technical notes

Table(s)	Topic	Technical Notes
85 to 87	Bullying and victimization	<p>Tables 85 and 87 present items pertaining to bullying and victimization.</p> <p>For Tables 85 and 86, the questions were asked about children aged 6 to 17. They were framed by a specific time reference (<i>i.e.</i>, <i>during the past school year</i>).</p> <p>The specific question for Table 85 was:</p> <ul style="list-style-type: none"> <li>■ <i>How often has this been TRUE your child during the PAST SCHOOL YEAR: He/She was picked on, teased or bullied by other children</i> (See question H8 in the survey questionnaire appearing in Appendix E).</li> </ul> <p>For Table 86, the specific question was:</p> <ul style="list-style-type: none"> <li>■ <i>How often has this been TRUE your child during the PAST SCHOOL YEAR: He/She was afraid to go to school because of being picked on, teased or bullied by other children</i> (See question H9 in the survey questionnaire appearing in Appendix E).</li> </ul> <p>The wording of the questions included these response categories: <i>never, rarely, sometimes, usually or always</i>.</p> <p>Table 87 provides comparative measures based on results displayed in Tables 85 and 86. For each column, parents who reported that their child was EVER (<i>rarely, sometimes, usually or always</i>) teased/bullied, or was EVER afraid to go to school due to teasing/bullying, was included in the percentages reported in Table 87. For more information on the impact of, and prevention of bullying, please see <i>Reference 13</i>.</p>
88 to 91	Activities of school-aged children during a typical school day	<p>Tables 88 to 91 provide several measures of the amount of time children aged 6 to 17 spend engaged in homework, or other typical after-school activities:</p> <p>The parents were asked:</p> <ul style="list-style-type: none"> <li>■ <i>On a typical SCHOOL DAY, how much time does your child spend doing the following activities: ...?</i> <ul style="list-style-type: none"> <li>● <i>Doing homework, studying or reading</i></li> <li>● <i>Playing electronic games, watching TV or videos, or using the computer for recreation</i></li> <li>● <i>Being physically active or playing sports, and</i></li> <li>● <i>Fine arts activities, such as playing music, participating in dance drama or choir</i> (See question H1 to H4 in the survey questionnaire appearing in Appendix E).</li> </ul> </li> </ul> <p>The possible responses for these items included:</p> <ul style="list-style-type: none"> <li>○ <i>No time at all</i></li> <li>○ <i>Less than 30 minutes</i></li> <li>○ <i>30 to 59 minutes</i></li> <li>○ <i>1 hour to 2 hours</i></li> <li>○ <i>More than 2 hours per day</i></li> </ul>

## Technical Notes

### Table-specific technical notes

Table(s)	Topic	Technical Notes
92	General guidelines for activities of school-aged children during a typical school day	<p>For Table 92, a set of summary measures, based the responses to Tables 88 to 91 has been provided. Expert opinion varies on the recommended amount of time children should ideally spend engaged in any of these activities on a typical school day. For example, a brief review of the literature on homework standards suggests that that schools and school districts take various approaches to determining, and setting guidelines for the recommended amount of time children of different grade levels are expected to spend doing homework and reading. Therefore, this table reports on a set of broad comparative measures using general guidelines for activity levels. These general guidelines are intended to serve as the basis for comparing groups of children within Hennepin County, and are not meant to serve as specific activity recommendations. For a discussion on the homework guidelines, please see <i>Reference 14</i>.</p> <p>For the amount of time spent <i>doing homework or reading</i> (Table 92, column 1), as a <u>general</u> set of guidelines, the suggested standard is as follows:</p> <ul style="list-style-type: none"> <li>■ Grade 1 to Grade 3 = Up to 30 minutes</li> <li>■ Grade 4 to 6 = 30 to 59 minutes</li> <li>■ Grade 7 to 10 = 1 to 2 hours</li> <li>■ Grade 11 to 12 = More than 2 hours per day</li> </ul> <p>For Grades 1 to 3, the standard was met by nearly all of the children. However, if the responses had included the option of <i>15 minutes or less</i>, or <i>16 to 30 minutes</i> a more clear picture would have been possible. Unfortunately survey questionnaire text omitted these options.</p> <p>For the amount of time spent <i>playing electronic games, watching TV or using the computer for recreation</i> (Table 92, column 2), the suggested standard is as follows:</p> <ul style="list-style-type: none"> <li>■ Grade 1 to Grade 6 = 30 minutes or less</li> <li>■ Grade 7 to 12 = 59 minutes or less</li> <li>■ All grades = more than 1 hour is not desired</li> </ul> <p>For the amount of time spent <i>being physically active or playing sports</i> (Table 92, column 3), the suggested standard is as follows:</p> <ul style="list-style-type: none"> <li>■ All grades = 1 hour or more</li> </ul> <p>For the amount of time spent <i>engaged in fine arts activities such as playing music, participating in dance, drama or choir</i> (Table 92, column 4), the suggested standard is as follows:</p> <ul style="list-style-type: none"> <li>■ Grade 1 to 6 = 30 to 59 minutes</li> <li>■ Grade 7 to 12 = 1 hour or more</li> </ul> <p>The percentages presented in Table 92, columns 1 through 4, indicate whether, on a typical school day, the child has met (or exceeded) the general guidelines for his or her current grade level.</p>



## Technical Notes

### Table-specific technical notes

Table(s)	Topic	Technical Notes
93 to 96	Parent engages in activities with school-aged child	<p>Tables 93 to 96 present findings on the degree of parental involvement or participation in their school-aged child's activities. These measures serve as concrete examples of activities that may enhance family connectedness and parent-child communications. The format for this set of questions included this statement:</p> <ul style="list-style-type: none"> <li>■ <i>During a typical SCHOOL WEEK, including the weekend, how often do you do the following with the child ... ? (See question H5 to H7 in the survey questionnaire appearing in Appendix E).</i></li> </ul> <p>The three parent-child activities for children 6 to 17 included:</p> <ul style="list-style-type: none"> <li>● <i>Home work or school projects with the child</i></li> <li>● <i>Read or talk about books together with the child, and</i></li> <li>● <i>Being physically active with the child or playing sports together.</i></li> </ul> <p>The response categories for each of these items included:</p> <ul style="list-style-type: none"> <li>○ <i>Never</i></li> <li>○ <i>1 time</i></li> <li>○ <i>2 or 3 times, or</i></li> <li>○ <i>4 or more times per week.</i></li> </ul> <p>The results for Tables 93 to 95 are followed by a comparative presentation of the extent to which parents EVER engage in each of these three activities with their children, (in Table 96). In Table 96, the percentages represent respondents who engaged in the activity identified in each column, one or more times per week with their school-aged child.</p>
97 to 100 and 105	Child's involvement in activities during a typical SCHOOL WEEK	<p>The results presented in Tables 97 to 100 were reported for older children and teens aged 10 to 17 years old. In contrast to the activities described above, these are activities that typically take place without direct parental involvement, but are important for the development of skills that support maturation and adult roles. This set of questions was based on the following format:</p> <ul style="list-style-type: none"> <li>■ <i>During a typical SCHOOL WEEK, including the weekend, how many hours does the child spend doing the following activities ... ? (See question K1 to K4 in the survey questionnaire appearing in Appendix E).</i></li> </ul> <p>The types of developmental activities included:</p> <ul style="list-style-type: none"> <li>● <i>Any type of volunteer work</i></li> <li>● <i>Spending time with an adult role-model such as a tutor, coach or mentor</i></li> <li>● <i>Working for pay in a family business, and</i></li> <li>● <i>Hanging out with friends without any adult supervision.</i></li> </ul> <p>The results for Tables 93 to 95 are followed by a comparative presentation of the extent to which parents EVER engage in each of these three activities with their children, (in Table 96). In Table 96, the percentages represent respondents who engaged in the activity identified in each column, one or more times per week with their school-aged child.</p>

## Technical Notes

### Table-specific technical notes

Table(s)	Topic	Technical Notes
97 to 100 and 105	Child's involvement in activities during a typical SCHOOL WEEK (continued)	<p>The results presented in Tables 97 to 100 were reported for older children and teens aged 10 to 17 years old. In contrast to the activities described above, these are activities that typically take place without direct parental involvement, but are important the development of skills that support maturation and the child's understanding of adult roles. This set of questions was based on the following format:</p> <ul style="list-style-type: none"> <li>■ <i>During a typical SCHOOL WEEK, including the weekend, how many hours does the child spend doing the following activities ...? (See question K1 to K4 in the survey questionnaire appearing in Appendix E).</i></li> </ul> <p>The types of developmental activities included:</p> <ul style="list-style-type: none"> <li>● <i>Any type of volunteer work</i></li> <li>● <i>Spending time with an adult role-model such as a tutor, coach or mentor</i></li> <li>● <i>Working for pay in a family business, and</i></li> <li>● <i>Hanging out with friends without any adult supervision.</i></li> </ul> <p>There were six response categories provided in the survey, these were later collapsed and recoded to five categories for ease of presentation in the data tables (compare these to the column headings in the tables):</p> <ul style="list-style-type: none"> <li>○ <i>No time at all</i></li> <li>○ <i>1 hour or less</i></li> <li>○ <i>2 to 3 hours</i></li> <li>○ <i>4 to 5 hours</i></li> <li>○ <i>6 to 10 hours, or</i></li> <li>○ <i>11 hours or more per week</i></li> </ul> <p>These items can be compared (with caution) to the results appearing in Table 101 to 103. In the case of the latter set of tables (described below) the time-anchor is PER DAY, rather than PER WEEK. Comparative results for these items also appear in Table 105, which presents the percentage of children aged 10 to 17 who EVER (defined as one or more time per week) engage in these activities.</p>

## Technical Notes

### Table-specific technical notes

Table(s)	Topic	Technical Notes
101 to 104	Child's involvement in activities during a typical SCHOOL DAY	<p>Tables 101 to 103, present results on activities often engaged in by older children and adolescents during a typical school day. This set of questions was based on the following format:</p> <ul style="list-style-type: none"> <li>■ <i>On a typical SCHOOL DAY, how much time does the child spend doing the following activities ... ? (See question K5 to K7 in the survey questionnaire appearing in Appendix E).</i></li> </ul> <p>The activities included:</p> <ul style="list-style-type: none"> <li>● <i>Talking or sending text messages to friends by phone or on the internet</i></li> <li>● <i>Babysitting or taking care of other children, and</i></li> <li>● <i>Doing tasks or chores to help around the house.</i></li> </ul> <p>The response categories included:</p> <ul style="list-style-type: none"> <li>○ <i>No time at all</i></li> <li>○ <i>Less than 30 minutes</i></li> <li>○ <i>30 to 59 minutes</i></li> <li>○ <i>1 hour to 2 hours, or</i></li> <li>○ <i>More than 2 hours per day.</i></li> </ul> <p>Tables 104 and 105 provide comparative tables based on the previous sets of results. In Table 104, comparative results for the items presented in Tables 101 to 103 are displayed; each column indicates the percentage of children aged 10 to 17 who EVER (defined as one or more time per week) engage in these activities on a typical school day.</p>

## Technical Notes

### Table-specific technical notes

Table(s)	Topic	Technical Notes
106 to 109	Family rules and adequate hours of sleep	<p>Tables 106 to 109 present the results for survey items pertaining to family rules about computer use and bedtimes, and whether school-aged children aged 6 to 17 are receiving adequate sleep on a consistent basis. For Tables 106 and 107, the survey asked:</p> <ul style="list-style-type: none"> <li>▪ <i>Does your family have any rules about watching TV or playing video games on school nights?</i></li> <li>▪ <i>Does the child have a specific bedtime on school nights? (See questions 17 and 18 in the survey questionnaire appearing in Appendix E).</i></li> </ul> <p>The response options for these items were <i>Yes</i> and <i>No</i>. The results for those who responded <i>Yes</i> to each of these items are presented in the tables.</p> <p>For Table 108 and 109, two <u>different</u> sets of results are presented based on the responses to this question:</p> <ul style="list-style-type: none"> <li>▪ During the past week, how often did the child get at least 8 or more hours of sleep? (See question H12 in the survey questionnaire appearing in Appendix E).</li> </ul> <p>The response options for this item included:</p> <ul style="list-style-type: none"> <li><input type="radio"/> Never/0 nights</li> <li><input type="radio"/> 1 or 2 nights</li> <li><input type="radio"/> 3 or 4 nights</li> <li><input type="radio"/> 5 or 6 nights</li> <li><input type="radio"/> All seven nights</li> <li><input type="radio"/> Don't know</li> </ul> <p>In Table 108, because of the small numbers of respondents, the first two response options were collapsed into a new, combined set of respondents who indicated that their child only received eight or more hours of sleep on <i>two nights or fewer</i> nights during the week. The table also includes the percentage of parents that indicated that they <i>did not know</i>, which may suggest the need for more awareness among some parents on the importance of regular sleep for their child.</p> <p>Table 109 provides a comparative look at the responses for Tables 106, 107 and 108. Readers are cautioned to note that, in order to obtain comparable bases for the figures in these three columns, the <i>Don't Know</i> group was eliminated and the percents recalculated for the data appearing in column three. For this reason, the results in the third column of Table 109 may appear to differ slightly from those appearing in Table 108. The results presented in Table 109 provide the percentages of children whose parents reported having rules about TV or computer use (<i>Yes</i> from Table 106), specific rules about bedtimes on school nights (<i>Yes</i> from Table 107) and who are reported that their child was usually getting <i>eight or more hours a sleep on all seven nights</i>. Although the results in this table are highly suggestive, further data analysis would be needed to identify or establish statistically significant relationships among these variables.</p> <p>For further information about adequate sleep for children and adolescents, please see <i>Reference 15</i> and <i>Reference 16</i>.</p>

## Technical Notes

### References

1. SHAPE 2010 – Adult Data Book, Appendix D: Technical notes, Hennepin County Human Services and Public Health, Minneapolis, MN, (March 2011) p. 127, available at this website: [www.hennepin.us/shape](http://www.hennepin.us/shape).
2. A Pediatrician's Guide to Children's Health and Safety, available at this website: [www.KeepKidsHealthy.com](http://www.KeepKidsHealthy.com).
3. Healthy People 2020 Guidelines on Nutrition and Weight, available at this website: [www.healthypeople.gov/2020/topicsobjectives2020](http://www.healthypeople.gov/2020/topicsobjectives2020).
4. Behavioral Counseling in Primary Care to Promote a Healthy Diet, (March 2011), U.S. Preventive Services Task Force, available at this website: [www.uspreventiveservicestaskforce.org/uspstf](http://www.uspreventiveservicestaskforce.org/uspstf).
5. "Chapter 3: Active Children and Adolescents" in The 2008 Physical Activity Guidelines for Americans available at this website: [www.health.gov/PAGuidelines](http://www.health.gov/PAGuidelines).
6. Let's Move! America's Move to Raise a Healthier Generation of Kids, available at this website: [www.LetsMove.gov](http://www.LetsMove.gov).
7. Healthy Schools Program Framework: Criteria for Developing a Healthier School Environment, developed by the Alliance for a Healthier Generation, available at this website: [www.healthiergeneration.org](http://www.healthiergeneration.org).
8. The National Survey on Environmental Management of Asthma and Children's Exposure to Environmental Tobacco Smoke (NSEMA/CEE), U.S. Environmental Protection Agency, (2004), available at this website: [www.epa.gov/smokefree/healtheffects](http://www.epa.gov/smokefree/healtheffects).
9. Fact Sheet: National Survey on Environmental Management of Asthma and Children's Exposure to Environmental Tobacco, U.S. Environmental Protection Agency, (2010), available at this website: [www.epa.gov/smokefree/pdfs](http://www.epa.gov/smokefree/pdfs).
10. Davison, KK; and Lawson, CT; Do attributes in the physical environment influence children's physical activity? A review of the literature. *Int J Behav Nutr Phys Act.* (July 2006) 3:19, available at this website: [www.pubmed.gov](http://www.pubmed.gov).
11. SHAPE 2006 – Briefing #13: Family connectedness and health, Hennepin County Human Services and Public Health, Minneapolis, MN (June 2008); available at this website: [www.hennepin.us/SHAPE](http://www.hennepin.us/SHAPE).
12. Reading Milestones: Letter Knowledge and Early Word Recognition; Print and Book Awareness: Retells important details in a story; Writing Milestones: Expresses a thought or idea using drawings, letters, or words; and, Mathematics: Numbers and Counting, developed by the Center for Children and Families at Education Development Center, Inc., Newton, MA, available at this website: [www.kidssoup.com/kindergarten-milestone](http://www.kidssoup.com/kindergarten-milestone).
13. Extensive materials on the prevention of bullying and additional links are available through this website: [www.stopbullying.gov](http://www.stopbullying.gov).
14. Special Topic: The Case For and Against Homework, *EDUCATIONAL LEADERSHIP*, volume 64, Number 6, (March 2007), pages 74-79.
15. Wolfson, AR; and Carskadon, MA; Sleep schedules and daytime functioning in adolescents. *CHILD DEVELOPMENT* 69(4):875-887, (1998).
16. Tarokh, L; and Carskadon, MA; Sleep in adolescents, in *Encyclopedia of Neuroscience*, LR Squire (ed.), volume 8. Academic Press, Oxford, pp 1015-1022, (2009).



**SHAPE 2010**

**Appendix E**

***SHAPE 2010 – Child Survey  
questionnaire***



## SHAPE 2010 – CHILD SURVEY

for a child aged 17 or under

- ◆ Please select the **child** who will have the next birthday as the subject for this survey. If there are two or more children who have the same birthday (twins or other), please randomly select one of them as the subject for this survey.
- ◆ Please have the **adult** who knows the most about the selected child's health answer the questions in this survey booklet.
- ◆ For more instructions, please see the inside cover.

### HOW DO I FILL OUT THE SURVEY?

#### EXAMPLE 1:

- Q1** How difficult is it to pay for your prescription medications each month?
- Very difficult
  - Somewhat difficult
  - Not too difficult
  - Not at all difficult

Read all of the answers before making a choice.  
Fill in the whole circle completely with dark ink.

#### EXAMPLE 2:

- Q2** How many children are living in this home?
- Number of children

Fill in all of the boxes from left to right.  
Clearly print the number in the boxes provided.

#### EXAMPLE 3:

- Q3** Yesterday, how many meals did you eat out?
- None → Go to Q5
  - 1 meal
  - 2 meals or more

Skip question **Q4** and go directly to **Q5** and leave question **Q4** blank.

#### EXAMPLE 4:

- Q4** Do you have any of the following types of health coverage?  
MARK ALL THAT APPLY
- Health insurance bought directly by you or someone else
  - Medicare or railroad retirement plan
  - Veterans Affairs, Military Health, TRICARE or CHAMPUS

Here, you may choose **one or more** of the answers that fit.



# SHAPE 2010 – CHILD SURVEY

## SECTION A – ABOUT YOUR CHILD

**A1** How many CHILDREN are living in this home? Please include anyone age 17 or under who lives with you in this home.

Number of children

If you have more than one child, please select the child who will have the next birthday. Thinking about this child, please answer the survey questions.

**A2** Is the child a boy or a girl?

- Boy
- Girl

**A3** What year was the child born?

Year

**A4** How old is the child today?

Age in years

–OR–

Age in months

**A5** Was the child born in the United States?

- Yes → **Go to A8**
- No

**A6** Where was the child born?

- North America / Caribbean Islands
- South America / Central America
- Asia
- Africa
- Australia / Pacific Islands
- Europe

**A11** Do you consider the child to be Hispanic or Latino?

- Yes, Hispanic or Latino
- No, not Hispanic or Latino

**A12** Which of the following racial groups does the child identify with?

MARK ALL THAT APPLY

- Asian or Asian American
- Black or African American
- White
- American Indian or Alaskan Native
- Native Hawaiian or other Pacific Islander
- Bi-racial or Multi-racial
- Other: \_\_\_\_\_

**A13** If the child is Asian, is he/she Southeast Asian, such as Hmong, Laotian, Vietnamese, Cambodian or Thai?

- Yes, Southeast Asian
- No

**A14** If the child is Black or African American, were either of the child's parents born in Africa?

- Yes, one or more of the child's parents are African-born
- No

**A15** If you selected more than one race in question A12, which group does the child identify with most?

CHOOSE ONLY ONE

- Asian or Asian American
- Black or African American
- White
- American Indian or Alaskan Native
- Native Hawaiian or other Pacific Islander
- Bi-racial or Multi-racial
- Other: \_\_\_\_\_

**A16** Does the child receive child care for at least 10 hours per week from someone not related to him/her? This could be in a daycare center, after school program, babysitter, nanny or any other non-relative.

- Yes
- No

**A17** During the past 12 months, did you or anyone in the family have to change work hours, quit a job, or not take a job, because of problems with child care for the child? This does not include planned parental leave.

- Yes
- No

## SECTION B – OVERALL HEALTH

**B1** How would you describe the child's health?

- Excellent
- Very good
- Good
- Fair
- Poor

**B2** Has a doctor, nurse or other health professional ever weighed the child?

- Yes, within the past 6 months
- Yes, within the past 7 months to a year
- Yes, over a year ago → **Go to B4**
- No → **Go to B4**

**B3** Has a doctor, nurse or other health professional recently told you that the child weighs too much, too little or is at the right weight?

- Weighs too little
- Just right
- Weighs too much
- Doctor/nurse did not say anything about weight



**B4** Do you know the child's current weight?

- Yes  
 No  
 Not sure

**B5** Do you think the child weighs too much, too little or is at the right weight?

- Weighs too little  
 Just right  
 Weighs too much

**B6** Does the child currently have any serious physical, behavioral, or developmental conditions?

- Yes  
 No → **Go to B10**  
 Don't know → **Go to B10**

**B7** Is this condition expected to last 12 months or longer?

- Yes  
 No  
 Not sure

**B8** Is the child's condition physical, behavioral, developmental, or other?

MARK ALL THAT APPLY

- Physical  
 Behavioral  
 Developmental  
 Other: \_\_\_\_\_

**B9** Does this condition limit the child's abilities to do childhood activities usual for his/her age?

- Yes  
 No

**B10** During the past 12 months, did a friend or family member ever tell you that the child needed professional help for emotional or behavioral problems?

- Yes  
 No

**B11** During the past 12 months, did a doctor, teacher, or school counselor ever tell you that the child needed professional help for emotional or behavioral problems?

- Yes  
 No

**B12** If yes, did the child get the help he/she needed?

- Yes  
 No

Please answer questions B13 and B14 if the child is age 5 or over.

If the child is age 0 to 4, please go to SECTION C.

**B13** Does the child currently have any conditions that limit or prevent his/her ability to attend school regularly?

- Yes  
 No

**B14** Does the child currently have any conditions that limit his/her ability to do regular homework?

- Yes  
 No

## SECTION C – ACCESS TO HEALTH CARE

**C1** Does the child have any of the following types of health insurance coverage?

MARK ALL TYPES OF INSURANCE this child currently has.

- Health insurance through your employer or union; or someone else's employer or union  
 Health insurance bought directly by you or someone else  
 Medicare or railroad retirement plan  
 Veterans Affairs, Military Health, TRICARE or CHAMPUS  
 MinnesotaCare  
 Minnesota Comprehensive Health Association (MCHA)  
 Medicaid, MA\*, GAMC\*, or PMAP\*  
 Indian Health Services  
 This child has no health insurance  
 Other: \_\_\_\_\_

\*Note: MA - Medical Assistance, GAMC - General Assistance Medical Care, PMAP - Prepaid Medical Assistance Program

**C2** During the past 12 months, did the child have health insurance for the entire year, only part of the year, or was the child uninsured for the entire year?

- Insured the entire year  
 Insured only part of the year  
 Uninsured for the entire year

**C3** When the child is sick or needs medical care, where does he/she usually go?

CHOOSE ONLY ONE

- A doctor's office, clinic, public health or community clinic  
 A hospital emergency room  
 An urgent care center  
 A clinic located in a drug or grocery store  
 No usual place  
 Other: \_\_\_\_\_

**C4** During the past 12 months, how many times did the child go to a hospital emergency room?

- Never  
 1 time  
 2 times  
 3 times  
 4 or more times in past 12 months

**C5** During the past 12 months, how many times did the child go to see a doctor, nurse, or other health care professional due to illness or injury?

- Never  
 1 time  
 2 times  
 3 times  
 4 or more times in past 12 months

**C6** During the past 12 months, how many times did the child see a doctor or other health care professional for preventive medical care? Preventive care visits are check-ups when the child is not sick or hurt (a "regular" or "well child" check-up).

- Never  
 1 time  
 2 times  
 3 times  
 4 or more times in past 12 months

**SECTION D – CHRONIC CONDITIONS**

- D1** Has a doctor or other health professional ever told you that the child has asthma?  
 Yes  
 No → Go to D5  
 Don't know → Go to D5
- D2** Does the child still have asthma?  
 Yes  
 No → Go to D5
- D3** During the past 12 months has the child had an episode of asthma or an asthma attack?  
 Yes  
 No
- D4** During the past 12 months, did the child ever go to the Emergency Room or Urgent Care because of an asthma attack?  
 Yes  
 No
- For questions **D5** to **D10**, has a doctor or other health professional ever told you that the child has any of the following health conditions:
- D5** Diabetes *Type 1 or Type 2*  
 Yes  
 No
- D6** Autism or ASD  
*Autism Spectrum Disorders*  
 Yes  
 No
- D7** ADD or ADHD  
*Attention Deficit Disorders*  
 Yes  
 No

**D8** Depression or Anxiety Problems

- Yes  
 No
- D9** Life Threatening Allergies  
 Yes  
 No
- D10** Migraines / Chronic Headaches  
 Yes  
 No
- For questions **D11** to **D14**, regularly is defined as four or more times per week.
- D11** Does anyone regularly smoke cigarettes, cigars, or pipe tobacco inside your home?  
 Yes  
 No
- D12** Does anyone regularly smoke cigarettes, cigars, or pipe tobacco when the child is present?  
 Yes  
 No
- D13** Does anyone regularly smoke cigarettes, cigars, or pipe tobacco while riding in a car (or other vehicle) with the child?  
 Yes  
 No
- D14** Does the child regularly visit any other places where adults smoke cigarettes, cigars, or pipe tobacco when the child is present?  
 Yes  
 No

**SECTION E – ACTIVITIES & AMENITIES**

- During the **PAST MONTH**, how often did the child use the following things?  
*For small children this could include walking with them in a stroller, taking them for a bike ride, or bringing them to a park or library.*
- E1** Walking trails, bike paths or sidewalks  
 0 times  
 1 time  
 2 or 3 times  
 4 or more times in the past month
- E2** Park or playground area  
 0 times  
 1 time  
 2 or 3 times  
 4 or more times in the past month
- E3** Beach, swimming pool or water park  
 0 times  
 1 time  
 2 or 3 times  
 4 or more times in the past month
- E4** Community center, YMCA, Boys' or Girls' Club  
 0 times  
 1 time  
 2 or 3 times  
 4 or more times in the past month
- E5** Library or bookmobile  
 0 times  
 1 time  
 2 or 3 times  
 4 or more times in the past month

**E6** Skating rink, roller rink or skate-board park

- 0 times  
 1 time  
 2 or 3 times  
 4 or more times in the past month

If the child is age 0 to 5, please continue with SECTION F.

If the child is age 6 to 17, please go to SECTION G.

**SECTION F – INFANTS, TODDLERS & PRE-SCHOOL CHILDREN**

- ◆ Please answer questions **F1** to **F7** if the child is 0 to 5 years old.
- F1** Was the child ever breastfed or fed breast milk?  
 Yes  
 No → Go to F4
- F2** Is the child still breast feeding or has he/she completely stopped breast feeding?  
 Yes, still breastfeeding → Go to F4  
 No, has stopped
- F3** If no, how old was the child when he/she completely stopped breast feeding?  
 Less than 3 months old  
 3 to 6 months  
 7 to 12 months  
 Over 1 year old

**F4** During a TYPICAL WEEK including the weekend, how often do you do the following things with the child?

- F4** Tell stories or read books with the child.
- 0 times
  - 1 time
  - 2 or 3 times
  - 4 or more times in a typical week
- F5** Sing songs with the child.
- 0 times
  - 1 time
  - 2 or 3 times
  - 4 or more times in a typical week

**F6** Practice counting or play number games with the child.

- 0 times
- 1 time
- 2 or 3 times
- 4 or more times in a typical week

**F7** Engage in physical activities with the child, such as taking the child on walks or bike rides or playing together.

- 0 times
- 1 time
- 2 or 3 times
- 4 or more times in a typical week

**If the child is age 0 to 2, please stop here. You have finished the SHAPE 2010 Child Survey. THANK YOU!**

**F8** Please answer questions F8 to F13 if the child is 3 to 5 years old.

Questions F8 to F13 are about things that different children do at different ages.

**F8** Can the child identify the colors red, yellow, blue, and green by name?

- All
- Some
- None

**F9** How high can the child count?

- Not yet able to count
- Up to 5
- Up to 10
- Up to 20
- Up to 50
- Up to 100 or more

**F10** Can the child recognize the letters of the alphabet?

- All of the letters
- Most letters
- Some letters
- No letters of the alphabet

**F11** Can the child write his/her first name, even if some of the letters are backwards?

- Yes
- No

**F12** Is the child able to look at story books and tell what is happening in the pictures?

- Yes
- No

**F13** Is the child able to read story books on his/her own now?

- Yes
- No

## SECTION G – FOOD & NUTRITION

**G1** Please answer questions G1 to G6 if the child is 3 to 17 years old.

**G1** During the past week, on how many days did most or all of the family members who live in the household eat at least one meal together?

- Never / 0 days
- 1 or 2 days
- 3 or 4 days
- 5 or 6 days
- All 7 days

**G2** A serving of fruit is one medium sized piece of fruit, a half cup of chopped, cut or canned fruit, or 6 ounces of 100% fruit juice. Yesterday, how many servings of fruit did the child eat, including 100% fruit juice?

- None
- 1 serving
- 2 servings
- 3 servings
- 4 servings
- 5 or more servings

**G3** Not including French fries, a serving of vegetables is a cup of salad greens, or a half cup of any vegetables. Yesterday, how many servings of vegetables did the child eat?

- None
- 1 serving
- 2 servings
- 3 servings
- 4 servings
- 5 or more servings

**G4** A serving of dairy is one cup of milk, one container (8 oz) of yogurt, one slice of cheese, or 1 ½ medium scoops of ice cream. Yesterday, how many total servings of dairy products did the child have? Include soy milk or lactose-free alternatives.

- None
- 1 serving
- 2 servings
- 3 servings
- 4 servings
- 5 or more servings

**G5** For beverages, a serving is a regular sized glass, bottle, can or juice box. Yesterday, how many servings of sugar-sweetened drinks such as soda pop, cola, soft drinks, Kool-Aid, lemonade, or sweetened ice tea did the child have?

- None
- 1 serving
- 2 servings
- 3 servings
- 4 servings
- 5 or more servings

**G6** Did the child eat breakfast or a morning meal yesterday?

- Yes
- No

**If the child is age 3 to 5, please stop here. You have finished the SHAPE 2010 Child Survey. THANK YOU!**

## SECTION H – SCHOOL-AGED CHILDREN

- ◆ Please answer questions H1 to H13 if the child is 6 to 17 years old.

For questions H1 to H4, on a typical SCHOOL DAY, how much time does the child spend doing the following activities:

- H1** Doing homework, studying or reading.  
 No time at all  
 Less than 30 minutes  
 30 to 59 minutes  
 1 hour to 2 hours  
 More than 2 hours per day
- H2** Playing electronic games, watching TV or videos, using the computer for recreation.  
 No time at all  
 Less than 30 minutes  
 30 to 59 minutes  
 1 hour to 2 hours  
 More than 2 hours per day
- H3** Being physically active or playing sports.  
 No time at all  
 Less than 30 minutes  
 30 to 59 minutes  
 1 hour to 2 hours  
 More than 2 hours per day
- H4** Fine arts activities such as, playing music, participating in dance, drama or choir.  
 No time at all  
 Less than 30 minutes  
 30 to 59 minutes  
 1 hour to 2 hours  
 More than 2 hours per day

For questions H5 to H7, during a typical SCHOOL WEEK including the weekend, how often do you do the following with the child?

- H5** Homework or school projects with the child.  
 Never  
 1 time  
 2 or 3 times  
 4 or more times per week
- H6** Read or talk about books together with the child.  
 Never  
 1 time  
 2 or 3 times  
 4 or more times per week
- H7** Being physically active with the child or playing sports together.  
 Never  
 1 time  
 2 or 3 times  
 4 or more times per week

For questions H8 to H9, how often has this been TRUE for the child during the PAST SCHOOL YEAR:

- H8** He/she was picked on, teased or bullied by other children.  
 Always  
 Usually  
 Sometimes  
 Rarely  
 Never
- H9** He/she was afraid to go to school because of being picked on, teased or bullied by other children.  
 Always  
 Usually  
 Sometimes  
 Rarely  
 Never

**H10** During the past week, on how many days was the child physically active for at least 60 minutes in a given day?

- Never / 0 days  
 1 or 2 days  
 3 or 4 days  
 5 or 6 days  
 All 7 days

**H11** During the past week, how often did you talk to the child about his/her daily activities?

- Never / 0 days  
 1 or 2 days  
 3 or 4 days  
 5 or 6 days  
 All 7 days

**H12** During the past week, how often did the child get at least 8 or more hours of sleep?

- Never / 0 nights  
 1 or 2 nights  
 3 or 4 nights  
 5 or 6 nights  
 All 7 nights  
 Don't know

## SECTION I – AT SCHOOL

◆ If the child does not attend school, go to **SECTION J**.

**I1** Does the child receive free or reduced price meals at his/her school?

- Yes  
 No

**I2** Does the child's school provide healthy food choices for lunch?

- Yes  
 No  
 Don't know

**I3** Does the child's school have any rules about having snacks or soft drinks at school?

- Yes  
 No  
 Don't know

**I4** Does the child's school encourage students to be physically active during the day?

- Yes  
 No  
 Don't know

**I5** Does the child's school provide a variety of physical activities for students of all skill levels and abilities?

- Yes  
 No  
 Don't know

**I6** How often have you or other adults in your household gone to a regularly scheduled parent-teacher conference with the child's teacher?

- All of them  
 Some of them  
 None of them  
 Child's school doesn't have parent-teacher conferences  
 Child is home-schooled

**I7** Does your family have any rules about watching TV or playing video games on school nights?

- Yes  
 No

**I8** Does the child have a specific bedtime on school nights?

- Yes  
 No

## SECTION J – TALKING WITH YOUR CHILD

For questions J1 to J8, in the PAST YEAR have you or another family member talked with the child about these topics:

- J1** Smoking tobacco or using other types of tobacco products.  
 Never  
 1 time  
 2 times  
 3 or more times in the past year
- J2** Drinking alcoholic beverages, such as beer, wine or liquor.  
 Never  
 1 time  
 2 times  
 3 or more times in the past year

- J3** Using drugs such as marijuana, cocaine, or "meth."  
 Never  
 1 time  
 2 times  
 3 or more times in the past year

- J4** Eating healthy foods like fruits and vegetables.  
 Never  
 1 time  
 2 times  
 3 or more times in the past year

- J5** Doing well at school.  
 Never  
 1 time  
 2 times  
 3 or more times in the past year

- J6** Being cruel or mean to others.  
 Never  
 1 time  
 2 times  
 3 or more times in the past year

- J7** Wearing a seatbelt while riding in the car.  
 Never  
 1 time  
 2 times  
 3 or more times in the past year

- J8** Getting regular exercise or physical activity.  
 Never  
 1 time  
 2 times  
 3 or more times in the past year

**If the child is age 6 to 9, please stop here. You have finished the SHAPE 2010 Child Survey. THANK YOU!**

**If the child is age 10 or over, please continue.**

For questions J9 to J10, in the PAST YEAR have you or another family member talked with the child about these topics:

- J9** The dangers of being in a gang.  
 Never  
 1 time  
 2 times  
 3 or more times in the past year

- J10** Sexual activity or sexually transmitted diseases.  
 Never  
 1 time  
 2 times  
 3 or more times in the past year

## SECTION K – ACTIVITIES FOR TEENS AND PRE-TEENS

- ◆ Please answer questions K1 to K7 if the child is 10 to 17 years old.

For questions K1 to K4, during a typical SCHOOL WEEK, including the weekend, how many hours does the child spend doing the following activities:

- K1** Any type of volunteer work.  
*For example, volunteering for school, community, neighborhood, cultural or faith-based organizations.*  
 No time at all  
 1 hour or less  
 2 to 3 hours  
 4 to 5 hours  
 6 to 10 hours  
 11 hours or more per week

- K2** Spending time with an adult role-model such as a tutor, coach or mentor.  
 No time at all  
 1 hour or less  
 2 to 3 hours  
 4 to 5 hours  
 6 to 10 hours  
 11 hours or more per week

- K3** Working for pay or working in a family business.  
 No time at all  
 1 hour or less  
 2 to 3 hours  
 4 to 5 hours  
 6 to 10 hours  
 11 hours or more per week

- K4** Hanging out with friends without any adult supervision.  
 No time at all  
 1 hour or less  
 2 to 3 hours  
 4 to 5 hours  
 6 to 10 hours  
 11 hours or more per week

For questions K5 to K7, on a typical SCHOOL DAY, how much time does the child spend doing the following activities:

- K5** Talking or sending text messages to friends by phone or on the internet.  
 No time at all  
 Less than 30 minutes  
 30 to 59 minutes  
 1 hour to 2 hours  
 More than 2 hours per day

- K6** Babysitting or taking care of other children.  
 No time at all  
 Less than 30 minutes  
 30 to 59 minutes  
 1 hour to 2 hours  
 More than 2 hours per day

- K7** Doing tasks or chores to help around the house.  
 No time at all  
 Less than 30 minutes  
 30 to 59 minutes  
 1 hour to 2 hours  
 More than 2 hours per day

**You have finished the SHAPE 2010 Child Survey. Please return it in the mailing envelope provided. THANK YOU!**

**WHAT SHOULD I DO WHEN I HAVE FINISHED ANSWERING THE SURVEY?**

**STEP 1:** Check to see that the survey is complete.

**STEP 2:** Please answer both surveys if there is a child in the household.

**STEP 3:** Use the pre-paid envelope to send both surveys back to us by regular U.S. Mail.

**DO YOU HAVE ANY COMMENTS ABOUT THE SHAPE 2010 SURVEY?**

*Please share your comments in the space below. Thank you.*

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**QUESTIONS OR CONCERNS?**

Please call the SHAPE Survey Help Line at **612-543-2499** or send an e-mail message to **SHAPE@co.hennepin.mn.us**.

Hennepin County  
SHAPE Project Team  
525 Portland Ave., MC 963  
Minneapolis, MN 55415



The Statewide Health Improvement Program (SHIP), an integral part of Minnesota's nation-leading 2008 health reform law, strives to help Minnesotans lead longer, healthier lives by preventing the chronic disease risk factors of tobacco use and exposure, poor nutrition and physical inactivity. For more information, visit <http://www.health.state.mn.us/healthreform/ship>. This SHAPE survey was made possible through funding from the Statewide Health Improvement Program (SHIP) of the Minnesota Department of Health.



# SHAPE 2010

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If you have any questions about this report, would like more information about *SHAPE*, or want to report any suspected errors or misprints in this document, contact:

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This report, information on *SHAPE 2010*, and upcoming *SHAPE 2010* reports can be accessed at our web site at: [www.Hennepin.us/SHAPE](http://www.Hennepin.us/SHAPE).

The Hennepin County Human Services and Public Health Department will post any corrections and updates to this publication on the *SHAPE* website.

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**SHAPE 2010**

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Human Services and Public Health Department**