



SHAPE 2015
Child

HENNEPIN COUNTY

CHILD SHAPE 2015 DATA BOOK



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SHAPE 2015 Child

INTRODUCTION

Overview

The 2015 Child Survey of the Health of All the Population and the Environment, or *Child SHAPE 2015*, is the continuation of a series of nationally recognized surveys collecting information on the health of Hennepin County residents and children and the factors that affect their health. The *Child SHAPE 2015* Data Book summarizes the responses from more than 1,400 participants in the *Child SHAPE 2015* survey. Results are presented for Hennepin County as a whole and for two geographic areas within the county, Minneapolis and suburban Hennepin County. The data are also reported by demographic variables including gender, age, grade level, and household income.

Background

SHAPE, a public health surveillance project in Hennepin County, was initiated in 1998 to gather data on the health status of residents and the factors that affect their health. The first two iterations of the SHAPE survey, implemented in 1998 and 2002, gathered data on adult residents of the county. Beginning in 2006, a second component was added to collect information on the health status of Hennepin County children age 0 to 17 years through parent report. The *Child SHAPE 2015* survey continues the health status monitoring efforts initiated by SHAPE 2006 by

collecting information directly from parents. The 2015 version of the survey included a broad range of questions on: health conditions; nutrition and physical activities; use of community amenities; out-of-school activities; and family connectedness and communication.

We also launched an online survey, the *Youth SHAPE 2015*, to gather data directly from adolescents age 13 to 17. The *Youth SHAPE 2015* survey yielded a low response. The results are not sufficient to provide countywide estimates and are not included in this report.

The *Child SHAPE 2015* survey collected information on the following health domains and topics:

- **Overall health and chronic conditions**
Overall health status; mental and emotional health; chronic conditions, such as asthma, diabetes, ADHD, autism, and depression/anxiety; exposure to secondhand smoke; and sleep.
- **Access to healthcare**
Health insurance coverage; access to and use of preventative health care; vaccination status; dental insurance coverage; and use of dental services.

- **Weight, nutrition, and physical activity**
Recent weight assessment by health care professional; child's daily intake of fruits, vegetables, dairy, sugar-sweetened beverages, and fast food; daily physical activity; daily screen time; and outdoor time.
- **Environment and Amenities**
Use and type of child care; use of community amenities such as walking trails or bike paths, parks or playgrounds, public libraries, and community recreation centers or clubs.
- **Talking with child and community connectedness**
Parents or other family members talking with child about (age-appropriate) health and well-being issues such as smoking, alcohol use, eating healthy foods, getting regular exercise, and distracted driving; and child and parent connections to community.
- **Early childhood and preschool**
Breastfeeding practices; infant co-sleeping; parent-child interactions; and pre-school readiness milestones.
- **School years**
Parent-teacher conferences; bullying and child is engaged in structured out-of-school activities.

What's new in *Child SHAPE 2015*?

Previous iterations of Child SHAPE used mail only or mail and telephone methodologies. In 2015, a mixed-mode survey methodology was used where respondents were invited to complete the survey online. For those who did not respond to the online survey, a paper survey was provided. Thus, a number of changes were made to the survey methodology and sampling design. In addition, some content areas were added to the survey. Some key changes in *Child SHAPE 2015* from previous implementations include:

Mail and Web modes

In 2006, the SHAPE – Child Survey was conducted exclusively through telephone interviews in 2006 and, in 2010, exclusively by mail. In 2015, a combined mail and online methodology was used. Details about the 2015 methodology are described in Appendix A.

Data collection separate from Adult SHAPE

In 2006 and 2010, half of Child SHAPE responses came from households that were sampled for both the adult and child surveys, and half came from a separate, second wave sample of households that were administered only for the Child SHAPE survey. In 2015, it was decided to administer the adult and child surveys separately, and sampling for child survey was done independently from the adult survey.

New methods to identify ineligible households

One additional feature of the *Child SHAPE 2015* methodology allowed for households without children (ineligible) to actively request to be removed from the survey and future mailings. A bi-fold, pre-notification postcard was used to notify households that they had been selected for the survey. The postcard also featured a removable, postage-paid postcard that allowed households without children between ages 0 to 17 to opt-out of the survey and subsequent mailings by returning the postcard to Hennepin County. In addition, subsequent mailings encouraged ineligible households to opt-out of the survey via email or voicemail. In total 2,862 households opted-out through one of those three mechanisms.

Increased emphasis on mental and emotional health

Hennepin County and community stakeholders were invited to provide feedback on the existing questions from the 2010 survey and provide suggestions for new content for *Child SHAPE 2015*. Several stakeholders identified children's mental health as a primary area of interest, so new items about this topic were added to *Child SHAPE 2015*.

Reporting categories

Specific results from the *Child SHAPE 2015* survey are presented for groups based on these geographic and demographic factors. This data book contains 76 data tables that report the survey results for groups based on geographic areas and selected demographic factors described below. For more information about how to read the data tables, see Appendix C.

- **Geographic location**

Results are presented for Hennepin County (total) and two subareas within 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, data are not reported by gender (two cases).

- **Age**

Results are presented for five age groups: age 0 to 2, 3 to 5, 6 to 9, 10 to 13, and 14 to 17 years. These age categories were intentionally selected to represent relevant developmental stages of childhood and adolescence. Information for assigning the age groups was based on one survey question, asking the child's current age. In the paper survey, parents were also asked the child's year of birth year. For most children these two elements were in agreement; however, for a small number of cases, data inconsistencies were resolved by examining responses and skip patterns for the age-specific questions and/or by reviewing the child's grade in school.

- **Grade Level**

Three groups were identified based on the information parents provided on the child's school status (attends/does not yet attend) and grade level of the child: grades 1 through 3, 4 through 6, and 7 through 12. The data reflected in these groups represent children who are currently attending school. A small number of children (under 3 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. Grade level was determined based on the grade the child attended during the 2013-2014 school year.

- **Household income**

Two groups were identified based on household incomes: under 200 percent of the Federal Poverty Level (FPL) and at or above 200 percent FPL.

To determine household income, survey respondents were asked: Please tell us your household's annual income in 2013 from all earners and all sources, before taxes. The response categories included:

- | | |
|---|--|
| <input type="radio"/> \$23,000 or less | <input type="radio"/> \$55,001 - 63,000 |
| <input type="radio"/> \$23,001 - 31,000 | <input type="radio"/> \$63,001 - 71,000 |
| <input type="radio"/> \$31,001 - 39,000 | <input type="radio"/> \$71,001 - 79,000 |
| <input type="radio"/> \$39,001 - 47,000 | <input type="radio"/> \$79,001 - 100,000 |
| <input type="radio"/> \$47,001 - 55,000 | <input type="radio"/> \$100,001 or more |

Respondents were also asked the number of children in the household and the number of adults in the household to determine total household size. The categories for household income were combined with household size and then converted to FPL (either < 200 percent FPL or ≥ 200 percent FPL) according to the 2014 Federal Poverty Guidelines¹. Additional information about calculation of the FPL is available in Appendix D.

Data are not reported by race and ethnicity

Reporting of specific results for racial or ethnic groups is not included in this report due to an insufficient number of responses from communities of interest.



SHAPE 2015
Child

Overall Health and Chronic Conditions

Overall Health



How would you describe the child's health?

Age 0 to 17 years

TABLE 1	Sample Size	Excellent	Very Good	Good	Fair	Poor
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	1,426	61.8% ± 3.4	29.1% ± 3.2	7.7% ± 2.0	^1.4% ± 1.6	0.0% ± 0.0
Minneapolis	646	60.4% ± 6.0	27.4% ± 5.7	10.0% ± 4.5	^2.2% ± 3.3	0.0% ± 0.0
Suburban Areas	780	62.4% ± 4.1	29.8% ± 3.9	6.7% ± 2.3	^1.1% ± 2.3	0.0% ± 0.0
Gender						
Male	729	61.7% ± 4.8	29.8% ± 4.7	7.5% ± 2.9	^1.0% ± 1.5	0.0% ± 0.0
Female	695	62.1% ± 4.8	28.4% ± 4.5	7.6% ± 3.0	^1.9% ± 3.3	0.0% ± 0.0
Age						
0 - 2 years	289	67.7% ± 8.1	26.7% ± 8.1	*4.7% ± 4.0	^0.8% ± 2.4	0.0% ± 0.0
3 - 5 years	269	64.9% ± 7.7	29.7% ± 7.7	*5.1% ± 4.2	^0.3% ± 1.9	0.0% ± 0.0
6 - 9 years	322	61.8% ± 7.0	31.3% ± 6.8	*6.6% ± 4.6	^0.3% ± 1.1	0.0% ± 0.0
10 - 13 years	275	58.6% ± 7.5	28.1% ± 7.3	11.3% ± 5.1	^2.0% ± 5.2	0.0% ± 0.0
14 - 17 years	271	57.6% ± 7.7	29.2% ± 7.2	*9.8% ± 6.3	^3.4% ± 7.2	0.0% ± 0.0
Grade Level						
Grades 1 - 3	225	59.2% ± 8.4	33.0% ± 8.3	*7.3% ± 5.9	^0.5% ± 1.5	0.0% ± 0.0
Grades 4 - 6	196	57.7% ± 9.0	29.4% ± 9.1	10.2% ± 5.4	^2.6% ± 7.4	0.0% ± 0.0
Grades 7 - 12	309	58.7% ± 7.2	27.1% ± 6.6	11.2% ± 5.9	^3.0% ± 6.4	0.0% ± 0.0
Household income						
< 200% of FPL	231	49.4% ± 8.1	34.4% ± 8.1	13.5% ± 6.6	^2.8% ± 4.3	0.0% ± 0.0
≥ 200% of FPL	1,151	67.0% ± 3.5	26.7% ± 3.3	5.7% ± 1.8	^0.5% ± 0.8	0.0% ± 0.0

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

* Estimate is potentially unreliable and should be used with caution. (Relative Standard Error is >30% and ≤ 50%)

^ Estimate does not meet criteria for statistical reliability and should be used with extreme caution. (Relative Standard Error >50%)

Overall Health



Does the child have any physical disabilities or long-term health problems (such as asthma, cancer, diabetes, epilepsy, or something else)?

Age 0 to 17 years

TABLE 2	Sample Size	Yes
	N	% ± 95% C.I.
Hennepin County Total	1,426	9.8% ± 2.2
Minneapolis	646	10.8% ± 4.8
Suburban Areas	780	9.4% ± 2.5
Gender		
Male	729	11.2% ± 3.5
Female	695	8.4% ± 2.9
Age		
0 - 2 years	289	*5.0% ± 4.3
3 - 5 years	269	*6.5% ± 4.5
6 - 9 years	322	11.0% ± 5.7
10 - 13 years	275	11.2% ± 5.5
14 - 17 years	271	13.8% ± 5.8
Grade Level		
Grades 1 - 3	225	*9.3% ± 6.2
Grades 4 - 6	196	12.1% ± 7.0
Grades 7 - 12	309	13.4% ± 5.4
Household income		
< 200% of FPL	231	11.1% ± 6.5
≥ 200% of FPL	1,151	9.7% ± 2.4

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

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Overall Health



Does the child have any conditions that limit his/her abilities to do childhood activities usual for his/her age?

Age 0 to 17 years

TABLE 3	Sample Size	Yes
	N	% ± 95% C.I.
Hennepin County Total	1,422	3.1% ± 1.3
Minneapolis	646	*5.0% ± 3.4
Suburban Areas	776	*2.3% ± 1.4
Gender		
Male	727	*2.6% ± 1.6
Female	693	*3.6% ± 2.3
Age		
0 - 2 years	287	^1.6% ± 2.2
3 - 5 years	268	^2.9% ± 4.1
6 - 9 years	321	^2.3% ± 3.8
10 - 13 years	275	*4.8% ± 4.3
14 - 17 years	271	*3.5% ± 3.1
Grade Level		
Grades 1 - 3	224	^3.7% ± 5.3
Grades 4 - 6	196	^6.0% ± 5.9
Grades 7 - 12	309	*2.9% ± 2.8
Household income		
< 200% of FPL	228	*5.6% ± 4.7
≥ 200% of FPL	1,151	2.4% ± 1.3

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

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^ Estimate does not meet criteria for statistical reliability and should be used with extreme caution. (Relative Standard Error >50%)

Overall Health



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

Age 0 to 17 years

Among those who were referred for physical or developmental problems: Child needed professional help and care was delayed

TABLE 4

	Yes		Among those who were referred for physical or developmental problems: Child needed professional help and care was delayed	
	N	% ± 95% C.I.	N	% ± 95% C.I.
Hennepin County Total	1,421	5.4% ± 1.7	81	*19.0% ± 14.5
Geographic Area				
Minneapolis	646	8.2% ± 4.0	48	^20.2% ± 21.3
Suburban Areas	775	4.2% ± 2.0	33	^18.0% ± 22.1
Gender				
Male	727	6.3% ± 2.7	46	*27.9% ± 20.6
Female	692	4.5% ± 2.5	35	^5.4% ± 10.1
Age				
0 - 2 years	288	*4.5% ± 4.3	< 30	
3 - 5 years	269	*6.6% ± 5.0	< 30	
6 - 9 years	322	*6.3% ± 5.0	< 30	
10 - 13 years	273	*5.7% ± 4.7	< 30	
14 - 17 years	269	*4.1% ± 3.2	< 30	
Grade				
Grades 1-3	224	*8.9% ± 7.8	< 30	
Grades 4-6	195	*5.3% ± 4.9	< 30	
Grades 7-12	307	*3.9% ± 3.0	< 30	
Household income				
< 200% of FPL	227	*8.5% ± 5.8	< 30	
≥ 200% of FPL	1,151	4.5% ± 1.7	56	^5.0% ± 8.9

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Overall Health



How would you describe the child's mental and emotional health?

Age 0 to 17 years

TABLE 5	Sample Size	Excellent	Very Good	Good	Fair	Poor
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	1,359	55.4% ± 3.5	29.1% ± 3.2	10.4% ± 2.3	4.3% ± 2.0	^0.9% ± 1.1
Minneapolis	610	55.6% ± 6.1	26.6% ± 5.7	8.6% ± 4.0	*7.2% ± 4.7	^1.9% ± 4.1
Suburban Areas	749	55.3% ± 4.2	30.1% ± 4.0	11.1% ± 2.9	*3.0% ± 2.3	^0.4% ± 0.8
Gender						
Male	696	55.1% ± 4.8	30.4% ± 4.7	10.1% ± 3.3	*3.8% ± 2.2	^0.6% ± 1.1
Female	661	55.9% ± 4.9	27.8% ± 4.6	10.8% ± 3.4	*4.4% ± 3.6	^1.1% ± 2.5
Age						
0 - 2 years	222	81.1% ± 9.2	17.3% ± 9.2	^1.6% ± 3.9	0.0% ± 0.0	0.0% ± 0.0
3 - 5 years	269	58.0% ± 7.8	32.6% ± 8.0	7.6% ± 4.2	^1.7% ± 3.5	^0.1% ± 0.7
6 - 9 years	322	53.7% ± 7.0	28.0% ± 6.3	14.5% ± 6.5	^3.7% ± 4.6	0.0% ± 0.0
10 - 13 years	275	52.1% ± 7.4	31.7% ± 7.2	8.4% ± 4.9	*6.9% ± 5.9	^0.8% ± 2.7
14 - 17 years	271	41.8% ± 7.6	32.4% ± 7.5	16.0% ± 5.7	*6.9% ± 6.0	^2.9% ± 4.9
Grade Level						
Grades 1 - 3	225	47.6% ± 8.1	31.3% ± 7.9	18.8% ± 8.6	^2.2% ± 2.8	0.0% ± 0.0
Grades 4 - 6	196	54.8% ± 8.8	28.8% ± 8.5	*7.7% ± 5.0	*7.5% ± 7.3	^1.1% ± 3.7
Grades 7 - 12	309	42.8% ± 7.1	33.2% ± 7.0	14.5% ± 5.3	*7.0% ± 5.7	^2.6% ± 4.4
Household income						
< 200% of FPL	223	44.4% ± 8.3	32.7% ± 8.3	11.0% ± 5.8	*9.4% ± 6.3	^2.5% ± 4.6
≥ 200% of FPL	1,092	59.9% ± 3.7	27.6% ± 3.4	10.2% ± 2.4	2.0% ± 1.1	^0.4% ± 1.2

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

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Overall Health



During the past month, how much did mental or emotional difficulties keep the child from doing his or her usual school or other daily activities?

Age 0 to 17 years

TABLE 6	Sample Size	Not at all	Very little	Somewhat	Quite a lot	Could not do usual school or daily activities
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	1,356	75.3% ± 3.1	14.5% ± 2.5	7.4% ± 2.0	*2.0% ± 1.4	^0.7% ± 1.5
Minneapolis	608	71.5% ± 6.2	16.8% ± 5.2	*6.6% ± 4.0	^3.2% ± 4.1	^1.9% ± 5.4
Suburban Areas	748	76.9% ± 3.6	13.5% ± 3.0	7.8% ± 2.5	*1.6% ± 1.4	^0.3% ± 0.9
Gender						
Male	693	76.2% ± 4.2	13.9% ± 3.6	7.6% ± 2.8	^2.1% ± 2.1	^0.2% ± 1.5
Female	661	74.7% ± 4.6	15.2% ± 3.8	7.3% ± 3.2	^1.7% ± 2.2	^1.3% ± 3.1
Age						
0 - 2 years	221	89.9% ± 6.6	*8.4% ± 6.6	^1.0% ± 2.6	^0.3% ± 1.7	^0.4% ± 2.6
3 - 5 years	269	84.2% ± 5.9	13.0% ± 5.7	^2.8% ± 3.1	0.0% ± 0.0	0.0% ± 0.0
6 - 9 years	321	70.8% ± 6.9	16.6% ± 5.5	9.5% ± 5.5	^1.9% ± 3.8	^1.2% ± 7.0
10 - 13 years	275	74.8% ± 7.0	12.1% ± 5.3	10.0% ± 5.6	^2.5% ± 4.8	^0.6% ± 3.3
14 - 17 years	270	64.2% ± 7.6	19.7% ± 6.9	10.5% ± 5.0	^4.4% ± 4.4	^1.2% ± 6.9
Grade Level						
Grades 1 - 3	224	69.9% ± 8.2	17.0% ± 6.8	*11.3% ± 7.5	^1.9% ± 4.0	0.0% ± 0.0
Grades 4 - 6	196	75.0% ± 8.1	12.5% ± 6.4	*8.5% ± 5.6	^3.2% ± 6.9	^0.8% ± 4.5
Grades 7 - 12	308	66.5% ± 7.1	17.6% ± 6.3	11.0% ± 5.0	^3.9% ± 3.9	^1.1% ± 6.1
Household income						
< 200% of FPL	220	64.3% ± 8.5	15.6% ± 7.5	11.0% ± 6.2	*5.8% ± 5.2	^3.2% ± 6.0
≥ 200% of FPL	1,092	78.0% ± 3.1	14.6% ± 2.7	6.7% ± 2.1	^0.7% ± 1.1	0.0% ± 0.0

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

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Overall Health



Does the child have any long term mental health, behavioral or emotional problems?

Age 0 to 17 years

TABLE 7	Sample Size	Yes
	N	% ± 95% C.I.
Hennepin County Total	1,356	9.6% ± 2.4
Minneapolis	609	12.6% ± 5.6
Suburban Areas	747	8.3% ± 2.6
Gender		
Male	694	9.2% ± 3.1
Female	660	9.6% ± 3.9
Age		
0 - 2 years	221	[^] 1.5% ± 4.3
3 - 5 years	269	[^] 2.4% ± 3.2
6 - 9 years	320	*8.3% ± 5.9
10 - 13 years	275	15.1% ± 6.6
14 - 17 years	271	16.1% ± 6.2
Grade Level		
Grades 1 - 3	223	*7.6% ± 5.4
Grades 4 - 6	196	15.8% ± 7.8
Grades 7 - 12	309	15.2% ± 5.9
Household income		
< 200% of FPL	221	16.7% ± 7.6
≥ 200% of FPL	1,091	7.5% ± 2.2

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

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Overall Health



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?

Age 0 to 17 years

Among those who were referred for help for emotional or behavioral problems: Child needed professional help and care was delayed

TABLE 8	Yes		Among those who were referred for help for emotional or behavioral problems: Child needed professional help and care was delayed	
	N	% ± 95% C.I.	N	% ± 95% C.I.
Hennepin County Total	1,418	7.0% ± 2.1	83	29.2% ± 14.5
Geographic Area				
Minneapolis	643	9.9% ± 5.2	39	*36.7% ± 24.7
Suburban Areas	775	5.7% ± 2.2	44	*23.6% ± 16.8
Gender				
Male	725	6.0% ± 2.5	46	35.2% ± 20.2
Female	691	7.6% ± 3.6	36	*25.7% ± 21.7
Age				
0 - 2 years	289	^0.8% ± 2.3	< 30	
3 - 5 years	268	^1.8% ± 2.5	< 30	
6 - 9 years	320	*8.0% ± 5.7	< 30	
10 - 13 years	273	10.9% ± 6.1	< 30	
14 - 17 years	268	11.2% ± 5.8	30	*25.4% ± 20.8
Grade				
Grades 1-3	223	*6.7% ± 5.4	< 30	
Grades 4-6	194	*9.8% ± 6.7	< 30	
Grades 7-12	306	11.4% ± 5.7	33	*19.3% ± 18.8
Household income				
< 200% of FPL	227	12.3% ± 7.1	< 30	
≥ 200% of FPL	1,148	5.2% ± 1.8	57	*20.1% ± 15.6

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Overall Health



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

TABLE 9	ADHD Age 4 to 17 years			Autism Age 2 to 17 years			Depression Age 4 to 17 years			Diabetes Age 0 to 17 years		
	N	% ± 95% C.I.		N	% ± 95% C.I.		N	% ± 95% C.I.		N	% ± 95% C.I.	
Hennepin County Total	1,031	9.2% ± 2.6		1,269	*2.1% ± 1.3		1,031	8.3% ± 2.5		1,427	^0.3% ± 0.5	
Minneapolis	433	12.7% ± 6.7		557	^3.4% ± 3.4		433	9.0% ± 5.1		646	^0.3% ± 1.1	
Suburban Areas	598	7.9% ± 2.7		712	*1.6% ± 1.5		598	8.0% ± 3.0		781	^0.3% ± 0.8	
Gender												
Male	527	11.9% ± 3.8		652	*3.0% ± 2.1		527	6.5% ± 3.1		729	^0.1% ± 0.7	
Female	502	*6.1% ± 4.0		615	^1.2% ± 2.3		502	9.8% ± 4.1		696	^0.5% ± 1.0	
Age												
0 - 2 years	N/A			131	^0.8% ± 4.4		N/A			289	0.0% ± 0.0	
3 - 5 years	162	^2.7% ± 4.5		269	0.0% ± 0.0		162	^1.3% ± 4.2		269	0.0% ± 0.0	
6 - 9 years	322	*6.8% ± 5.8		322	^1.5% ± 1.7		322	*3.9% ± 3.4		322	^0.3% ± 1.4	
10 - 13 years	275	12.1% ± 5.9		275	^3.4% ± 4.4		275	*8.2% ± 5.8		275	^0.8% ± 2.6	
14 - 17 years	272	12.2% ± 5.4		272	^3.6% ± 4.2		272	16.2% ± 6.2		272	^0.3% ± 1.6	
Grade Level												
Grades 1 - 3	225	*6.9% ± 6.6		225	^3.8% ± 5.7		225	*4.7% ± 3.7		225	^0.4% ± 2.4	
Grades 4 - 6	196	*11.2% ± 6.9		196	^2.5% ± 3.8		196	*8.3% ± 6.9		196	^0.7% ± 4.3	
Grades 7 - 12	309	13.2% ± 5.4		309	^3.0% ± 3.8		309	15.6% ± 5.9		309	^0.5% ± 1.5	
Household income												
< 200% of FPL	185	*12.0% ± 7.5		210	^4.6% ± 5.3		185	10.8% ± 6.3		231	0.0% ± 0.0	
≥ 200% of FPL	821	8.4% ± 2.7		1,018	*1.4% ± 1.0		821	7.5% ± 2.8		1,152	^0.4% ± 0.7	

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Overall Health



Has a doctor or other health professional ever told you that the child has asthma?
Does the child still have asthma?

Age 0 to 17 years

TABLE 10	Sample Size	Ever had asthma	Currently has asthma
	N	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	1,427	9.3% ± 2.3	7.2% ± 2.0
Minneapolis	646	9.9% ± 4.7	*7.7% ± 4.6
Suburban Areas	781	9.1% ± 2.7	7.0% ± 2.3
Gender			
Male	729	12.0% ± 3.9	8.7% ± 3.3
Female	696	6.7% ± 2.7	5.7% ± 2.5
Age			
0 - 2 years	289	^3.0% ± 4.0	^3.0% ± 4.0
3 - 5 years	269	*4.7% ± 4.2	*4.5% ± 4.2
6 - 9 years	322	10.9% ± 6.2	*7.8% ± 4.6
10 - 13 years	275	10.3% ± 5.5	*7.1% ± 4.4
14 - 17 years	272	15.6% ± 6.5	12.2% ± 6.4
Grade Level			
Grades 1 - 3	225	*12.1% ± 8.2	*9.3% ± 6.2
Grades 4 - 6	196	*9.1% ± 6.3	*5.8% ± 4.7
Grades 7 - 12	309	15.5% ± 6.1	11.8% ± 5.8
Household income			
< 200% of FPL	231	11.4% ± 6.4	*8.4% ± 5.9
≥ 200% of FPL	1,152	8.6% ± 2.3	7.1% ± 2.2

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Overall Health



Does anyone smoke regularly inside the child's home?

Age 0 to 17 years

TABLE 11	Sample Size	Yes
	N	% ± 95% C.I.
Hennepin County Total	1,419	3.1% ± 1.7
Minneapolis	641	*6.6% ± 5.4
Suburban Areas	778	*1.6% ± 1.3
Gender		
Male	725	*2.0% ± 1.9
Female	692	*3.9% ± 3.2
Age		
0 - 2 years	288	^0.3% ± 2.1
3 - 5 years	267	^1.1% ± 3.6
6 - 9 years	321	*7.4% ± 7.1
10 - 13 years	272	^3.3% ± 3.7
14 - 17 years	271	^2.3% ± 3.2
Grade Level		
Grades 1 - 3	224	^6.1% ± 7.9
Grades 4 - 6	195	^3.7% ± 5.3
Grades 7 - 12	307	^2.2% ± 2.8
Household income		
< 200% of FPL	225	*9.5% ± 6.9
≥ 200% of FPL	1,150	*1.0% ± 0.9

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Overall Health



During the past 7 days on how many days was the child in the same room with someone who was smoking cigarettes?

Age 0 to 17 years

TABLE 12	Sample Size	0 days	1 day or more
	N	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	1,410	97.6% ± 1.4	*2.4% ± 1.4
Minneapolis	640	95.1% ± 4.5	*4.9% ± 4.5
Suburban Areas	770	98.7% ± 1.0	*1.3% ± 1.0
Gender			
Male	716	98.1% ± 1.6	*1.9% ± 1.6
Female	692	97.5% ± 2.5	^2.5% ± 2.5
Age			
0 - 2 years	288	^100.0% ± 0.0	0.0% ± 0.0
3 - 5 years	264	99.4% ± 1.9	^0.6% ± 1.9
6 - 9 years	321	95.4% ± 5.5	^4.6% ± 5.5
10 - 13 years	271	96.6% ± 3.7	^3.4% ± 3.7
14 - 17 years	266	97.7% ± 3.4	^2.3% ± 3.4
Grade Level			
Grades 1 - 3	225	93.5% ± 7.9	^6.5% ± 7.9
Grades 4 - 6	192	97.5% ± 4.7	^2.5% ± 4.7
Grades 7 - 12	303	97.4% ± 2.9	^2.6% ± 2.9
Household income			
< 200% of FPL	225	92.8% ± 5.5	*7.2% ± 5.5
≥ 200% of FPL	1,141	99.3% ± 0.8	^0.7% ± 0.8

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Overall Health



During the past 7 days on how many days did the child ride in a car with someone who was smoking cigarettes?

Age 0 to 17 years

TABLE 13	Sample Size	0 days	1 day or more
	N	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	1,416	97.3% ± 1.4	2.7% ± 1.4
Minneapolis	640	96.0% ± 3.8	*4.0% ± 3.8
Suburban Areas	776	97.8% ± 1.5	*2.2% ± 1.5
Gender			
Male	721	97.7% ± 1.8	*2.3% ± 1.8
Female	693	97.2% ± 2.4	*2.8% ± 2.4
Age			
0 - 2 years	289	99.0% ± 3.3	^1.0% ± 3.3
3 - 5 years	266	99.4% ± 2.2	^0.6% ± 2.2
6 - 9 years	320	96.7% ± 4.8	^3.3% ± 4.8
10 - 13 years	275	96.3% ± 3.4	*3.7% ± 3.4
14 - 17 years	266	95.8% ± 4.5	^4.2% ± 4.5
Grade Level			
Grades 1 - 3	224	97.0% ± 7.4	^3.0% ± 7.4
Grades 4 - 6	196	95.1% ± 4.9	^4.9% ± 4.9
Grades 7 - 12	303	95.8% ± 3.9	*4.2% ± 3.9
Household income			
< 200% of FPL	229	92.1% ± 5.4	*7.9% ± 5.4
≥ 200% of FPL	1,143	99.1% ± 0.7	*0.9% ± 0.7

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Overall Health



Any exposure to secondhand smoke

Age 0 to 17 years

TABLE 14	Sample Size	Yes
	N	% ± 95% C.I.
Hennepin County Total	1,425	5.5% ± 2.0
Minneapolis	645	10.0% ± 5.6
Suburban Areas	780	3.6% ± 1.7
Gender		
Male	727	3.6% ± 2.0
Female	696	7.1% ± 3.5
Age		
0 - 2 years	289	[^] 1.4% ± 3.1
3 - 5 years	268	[^] 2.3% ± 3.2
6 - 9 years	321	*10.0% ± 7.0
10 - 13 years	275	*6.3% ± 4.3
14 - 17 years	272	*5.8% ± 4.7
Grade Level		
Grades 1 - 3	225	*9.4% ± 8.2
Grades 4 - 6	196	*7.0% ± 5.5
Grades 7 - 12	309	*5.7% ± 4.1
Household income		
< 200% of FPL	231	15.8% ± 7.2
≥ 200% of FPL	1,150	2.1% ± 1.2

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Overall Health



During a typical school night, how many hours of sleep does the child get?

Age 6 to 17 years

TABLE 15	Sample Size	6 hours or less	7 hours	8 hours	9 hours	10 or more hours
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	865	*2.8% ± 2.0	12.9% ± 3.2	28.4% ± 4.0	31.5% ± 4.0	24.4% ± 3.8
Minneapolis	359	^2.6% ± 3.7	12.0% ± 7.1	30.2% ± 7.9	28.8% ± 7.2	26.4% ± 7.0
Suburban Areas	506	*2.9% ± 2.7	13.3% ± 3.7	27.7% ± 4.8	32.5% ± 4.8	23.6% ± 4.6
Gender						
Male	435	^2.3% ± 2.6	11.5% ± 4.6	30.6% ± 5.9	31.4% ± 5.7	24.3% ± 5.1
Female	428	^2.9% ± 3.6	14.4% ± 4.7	26.3% ± 5.6	31.8% ± 5.7	24.6% ± 5.7
Age						
0 - 2 years	N/A					
3 - 5 years	N/A					
6 - 9 years	321	^0.1% ± 0.8	^1.4% ± 3.9	14.8% ± 6.2	31.9% ± 6.9	51.8% ± 6.9
10 - 13 years	274	^1.6% ± 5.2	*8.4% ± 5.0	23.4% ± 7.0	48.6% ± 7.4	17.9% ± 6.9
14 - 17 years	270	*6.7% ± 5.1	28.8% ± 7.2	46.8% ± 7.6	14.3% ± 6.0	^3.4% ± 7.3
Grade Level						
Grades 1 - 3	225	0.0% ± 0.0	^3.2% ± 5.5	16.2% ± 8.1	39.7% ± 8.3	40.9% ± 8.7
Grades 4 - 6	196	^0.7% ± 4.2	*6.8% ± 5.7	22.2% ± 8.3	51.1% ± 8.8	19.2% ± 8.7
Grades 7 - 12	307	*6.8% ± 5.1	27.0% ± 6.7	45.1% ± 7.1	17.9% ± 5.9	^3.1% ± 6.4
Household income						
< 200% of FPL	162	^5.2% ± 6.8	17.3% ± 8.9	36.4% ± 9.5	25.6% ± 9.4	15.5% ± 7.9
≥ 200% of FPL	685	^1.7% ± 1.9	11.4% ± 3.2	25.6% ± 4.3	34.3% ± 4.5	26.8% ± 4.2

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SHAPE 2015
Child

Access to Health Care

Access to Health Care



Does the child currently have any kind of health care coverage, including health insurance, prepaid plans such as HMOs, or government plans such as medical assistance, Medicare, Indian Health Services, or any plan through MNsure?

Age 0 to 17 years

TABLE 16	Sample Size	Yes
	N	% ± 95% C.I.
Hennepin County Total	1,422	91.2% ± 2.4
Minneapolis	643	93.3% ± 4.0
Suburban Areas	779	90.3% ± 3.2
Gender		
Male	725	90.6% ± 3.7
Female	695	91.7% ± 3.5
Age		
0 - 2 years	289	94.4% ± 5.9
3 - 5 years	268	92.0% ± 7.0
6 - 9 years	321	91.3% ± 4.6
10 - 13 years	272	91.6% ± 6.1
14 - 17 years	272	87.4% ± 7.1
Grade Level		
Grades 1 - 3	224	93.2% ± 4.8
Grades 4 - 6	193	91.8% ± 7.9
Grades 7 - 12	309	87.2% ± 6.5
Household income		
< 200% of FPL	230	90.1% ± 6.9
≥ 200% of FPL	1,148	91.8% ± 2.5

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Access to Health 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 17	Sample Size	Insured the entire year	Insured only part of the year	Uninsured for the entire year
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	1,420	87.1% ± 2.8	11.1% ± 2.5	^1.8% ± 1.9
Geographic Area				
Minneapolis	643	89.9% ± 4.7	8.3% ± 4.3	^1.8% ± 3.4
Suburban Areas	777	85.9% ± 3.5	12.3% ± 3.2	^1.8% ± 2.6
Gender				
Male	724	86.5% ± 4.1	12.3% ± 3.9	^1.1% ± 2.0
Female	694	87.5% ± 4.1	10.0% ± 3.5	^2.5% ± 3.7
Age				
0 - 2 years	289	87.9% ± 7.8	*11.9% ± 7.8	^0.2% ± 1.3
3 - 5 years	268	88.4% ± 7.7	*9.8% ± 6.9	^1.8% ± 8.7
6 - 9 years	319	88.4% ± 5.1	10.5% ± 4.9	^1.1% ± 3.2
10 - 13 years	272	88.3% ± 6.2	*10.2% ± 6.1	^1.5% ± 3.1
14 - 17 years	272	82.8% ± 7.5	13.1% ± 6.1	^4.1% ± 8.2
Grade Level				
Grades 1 - 3	222	89.1% ± 6.0	*8.9% ± 5.6	^1.9% ± 4.2
Grades 4 - 6	193	87.8% ± 7.9	*11.1% ± 7.8	^1.1% ± 5.3
Grades 7 - 12	309	83.2% ± 6.9	12.8% ± 5.7	^3.9% ± 7.1
Household income				
< 200% of FPL	228	79.4% ± 8.0	15.2% ± 7.5	^5.4% ± 6.0
≥ 200% of FPL	1,148	89.5% ± 2.7	10.3% ± 2.7	^0.1% ± 0.6

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

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Access to Health Care



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

Age 0 to 17 years

TABLE 18	Sample Size	Doctor's office, clinic, public health or community clinic	Hospital emergency room	Urgent care center	Clinic located in a drug or grocery store	No usual place
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	1,415	92.4% ± 2.2	^1.1% ± 1.2	3.9% ± 1.5	1.5% ± 0.8	^1.2% ± 1.8
Minneapolis	638	91.8% ± 4.7	^3.0% ± 4.1	^2.4% ± 2.3	^1.6% ± 1.7	^1.3% ± 5.4
Suburban Areas	777	92.6% ± 2.6	^0.3% ± 0.8	4.5% ± 2.1	*1.4% ± 1.0	^1.2% ± 2.4
Gender						
Male	725	92.6% ± 3.2	^1.3% ± 2.1	*4.2% ± 2.6	*1.3% ± 0.9	^0.7% ± 3.3
Female	688	92.2% ± 3.3	^0.8% ± 2.2	3.6% ± 2.1	*1.7% ± 1.5	^1.7% ± 3.3
Age						
0 - 2 years	287	94.2% ± 6.3	^1.3% ± 4.3	^1.3% ± 2.0	^0.8% ± 2.3	^2.5% ± 8.1
3 - 5 years	266	95.5% ± 3.5	^1.7% ± 3.0	^1.2% ± 2.4	^1.4% ± 2.5	^0.1% ± 0.6
6 - 9 years	321	93.2% ± 4.6	0.0% ± 0.0	*5.0% ± 4.7	^1.8% ± 2.0	0.0% ± 0.0
10 - 13 years	271	91.2% ± 5.7	^2.4% ± 6.3	*4.3% ± 4.0	^1.0% ± 2.1	^1.0% ± 3.1
14 - 17 years	270	88.9% ± 6.5	^0.1% ± 0.5	*6.5% ± 4.8	^2.1% ± 2.8	^2.4% ± 8.6
Grade Level						
Grades 1 - 3	224	92.2% ± 5.6	^0.1% ± 0.6	^4.9% ± 5.2	^2.0% ± 2.8	^0.9% ± 5.1
Grades 4 - 6	193	90.6% ± 7.6	^3.3% ± 8.7	^5.7% ± 5.6	^0.4% ± 1.2	0.0% ± 0.0
Grades 7 - 12	306	89.6% ± 5.8	^0.1% ± 0.4	*6.0% ± 4.3	^1.9% ± 2.5	^2.4% ± 7.0
Household income						
< 200% of FPL	225	87.5% ± 6.7	^4.1% ± 5.2	*6.2% ± 4.8	0.0% ± 0.0	^2.1% ± 6.1
≥ 200% of FPL	1,146	94.2% ± 1.9	^0.1% ± 0.5	3.3% ± 1.7	2.0% ± 1.1	^0.4% ± 0.8

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Access to Health 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 19	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.
Hennepin County Total	1,426	8.0% ± 2.1	59.6% ± 3.4	17.8% ± 2.8	6.1% ± 1.8	8.6% ± 2.2
Minneapolis	646	8.2% ± 3.9	50.9% ± 5.8	21.0% ± 5.3	8.5% ± 4.4	11.4% ± 4.9
Suburban Areas	780	7.9% ± 2.7	63.3% ± 4.1	16.4% ± 3.4	5.1% ± 1.8	7.4% ± 2.5
Gender						
Male	728	9.2% ± 3.2	57.4% ± 4.7	20.1% ± 4.2	5.8% ± 2.5	7.4% ± 2.9
Female	696	6.9% ± 3.2	61.9% ± 4.8	15.4% ± 3.9	6.4% ± 2.8	9.4% ± 3.4
Age						
0 - 2 years	289	[^] 1.8% ± 3.2	20.8% ± 7.8	25.4% ± 7.2	18.5% ± 6.8	33.6% ± 8.0
3 - 5 years	268	*6.3% ± 6.0	73.0% ± 7.6	14.2% ± 6.1	[^] 3.7% ± 5.7	[^] 2.8% ± 4.5
6 - 9 years	322	9.7% ± 4.6	71.3% ± 6.9	13.5% ± 6.6	[^] 3.3% ± 3.5	*2.2% ± 2.1
10 - 13 years	275	11.0% ± 6.0	64.9% ± 7.6	19.3% ± 7.1	[^] 2.8% ± 3.1	[^] 2.1% ± 4.3
14 - 17 years	272	*9.7% ± 6.1	63.9% ± 7.7	17.1% ± 6.5	*3.9% ± 3.3	[^] 5.4% ± 5.7
Grade Level						
Grades 1 - 3	225	12.6% ± 6.6	67.2% ± 8.5	*14.0% ± 8.4	[^] 4.1% ± 4.7	[^] 2.0% ± 2.8
Grades 4 - 6	196	*9.9% ± 6.8	66.7% ± 9.0	19.2% ± 8.4	[^] 2.1% ± 4.0	[^] 2.2% ± 6.8
Grades 7 - 12	309	10.3% ± 5.9	63.1% ± 7.2	17.8% ± 6.4	*3.7% ± 2.8	*5.2% ± 5.0
Household income						
< 200% of FPL	231	*9.8% ± 6.0	51.1% ± 8.2	18.9% ± 7.6	*7.5% ± 5.7	12.7% ± 7.1
≥ 200% of FPL	1,151	7.1% ± 2.1	62.4% ± 3.5	17.4% ± 3.0	5.8% ± 1.8	7.4% ± 2.1

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

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[^] Estimate does not meet criteria for statistical reliability and should be used with extreme caution. (Relative Standard Error >50%)

Access to Health 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

TABLE 20	Sample Size	Yes, met standard of care	Yes, had some preventive care visits, but did not meet the standard	No had no preventive care visits
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	1,424	85.8% ± 2.6	6.2% ± 1.8	8.0% ± 2.1
Geographic Area				
Minneapolis	644	84.6% ± 4.5	7.2% ± 3.1	8.2% ± 3.9
Suburban Areas	780	86.4% ± 3.3	5.7% ± 2.4	7.9% ± 2.7
Gender				
Male	727	84.3% ± 3.9	6.6% ± 3.0	9.2% ± 3.2
Female	695	87.4% ± 3.7	5.8% ± 2.5	6.9% ± 3.2
Age				
0 - 2 years	287	63.5% ± 8.0	34.7% ± 8.0	[^] 1.8% ± 3.2
3 - 5 years	268	93.7% ± 6.0	0.0% ± 0.0	*6.3% ± 6.0
6 - 9 years	322	90.3% ± 4.6	0.0% ± 0.0	9.7% ± 4.6
10 - 13 years	275	89.0% ± 6.0	0.0% ± 0.0	11.0% ± 6.0
14 - 17 years	272	90.3% ± 6.1	0.0% ± 0.0	*9.7% ± 6.1
Grade Level				
Grades 1 - 3	225	87.4% ± 6.6	0.0% ± 0.0	12.6% ± 6.6
Grades 4 - 6	196	90.1% ± 6.8	0.0% ± 0.0	*9.9% ± 6.8
Grades 7 - 12	309	89.7% ± 5.9	0.0% ± 0.0	10.3% ± 5.9
Household income				
< 200% of FPL	231	86.5% ± 6.3	[^] 3.7% ± 3.7	*9.8% ± 6.0
≥ 200% of FPL	1,149	86.8% ± 2.6	6.1% ± 1.9	7.1% ± 2.1

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

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[^] Estimate does not meet criteria for statistical reliability and should be used with extreme caution. (Relative Standard Error >50%)

Access to Health Care



Have you ever delayed or declined a vaccine or shot for your child?

Age 0 to 17 years

TABLE 21	Sample Size	Yes
	N	% ± 95% C.I.
Hennepin County Total	1,422	13.9% ± 2.3
Minneapolis	644	14.6% ± 4.0
Suburban Areas	778	13.6% ± 2.9
Gender		
Male	725	15.1% ± 3.6
Female	695	12.7% ± 3.1
Age		
0 - 2 years	289	13.0% ± 5.5
3 - 5 years	267	13.8% ± 5.6
6 - 9 years	322	16.0% ± 5.4
10 - 13 years	274	15.5% ± 6.1
14 - 17 years	270	11.0% ± 5.2
Grade Level		
Grades 1 - 3	225	13.2% ± 6.0
Grades 4 - 6	196	16.4% ± 7.5
Grades 7 - 12	307	11.4% ± 5.0
Household income		
< 200% of FPL	229	12.7% ± 5.8
≥ 200% of FPL	1,151	14.1% ± 2.6

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

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Access to Health Care



If you have delayed or declined a vaccine shot for your child, what were the main reasons?

Age 0 to 17 years

TABLE 22	Sample Size	Concern about safety or side effects	Needed more information	Intentionally delayed	Other
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	1,427	7.8% ± 1.8	2.6% ± 1.3	1.6% ± 0.8	6.2% ± 1.7
Minneapolis	646	8.2% ± 3.1	*2.5% ± 2.1	*2.0% ± 1.5	6.7% ± 3.2
Suburban Areas	781	7.7% ± 2.4	*2.7% ± 1.7	*1.4% ± 1.0	6.0% ± 2.1
Gender					
Male	729	8.0% ± 2.9	*2.9% ± 2.0	*1.5% ± 1.3	6.9% ± 2.7
Female	696	7.7% ± 2.6	*2.4% ± 1.9	*1.7% ± 1.2	5.5% ± 2.2
Age					
0 - 2 years	289	*7.2% ± 4.8	^3.7% ± 4.6	*2.8% ± 2.7	*5.1% ± 4.2
3 - 5 years	269	8.8% ± 4.3	^1.9% ± 2.6	^2.5% ± 3.2	*7.0% ± 4.8
6 - 9 years	322	10.6% ± 4.8	^1.6% ± 2.6	^2.2% ± 2.4	*6.3% ± 4.1
10 - 13 years	275	*7.5% ± 5.2	^3.6% ± 4.4	^0.3% ± 1.9	*7.2% ± 4.4
14 - 17 years	272	*5.1% ± 3.8	^2.5% ± 3.3	^0.5% ± 2.0	*5.3% ± 4.2
Grade Level					
Grades 1 - 3	225	*6.8% ± 4.4	^0.4% ± 1.6	^2.0% ± 3.4	*6.4% ± 5.3
Grades 4 - 6	196	*8.7% ± 6.9	^4.9% ± 6.0	^0.4% ± 2.6	*5.4% ± 4.7
Grades 7 - 12	309	*4.9% ± 3.5	^2.2% ± 2.9	^0.4% ± 1.7	*6.5% ± 4.2
Household income					
< 200% of FPL	231	*7.9% ± 4.7	^1.0% ± 1.6	^0.3% ± 1.2	*6.0% ± 4.6
≥ 200% of FPL	1,152	7.5% ± 2.0	2.7% ± 1.5	1.9% ± 1.0	6.5% ± 2.0

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Access to Health Care



When was the last time the child saw a dentist for a regular check-up or other dental work?

Age 3 to 17 years

TABLE 23	Sample Size	During the last year	1 to 2 years ago	More than 2 years ago	Never
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	1,135	85.0% ± 3.0	7.3% ± 2.4	3.1% ± 1.7	4.6% ± 1.8
Minneapolis	479	80.4% ± 6.7	13.3% ± 6.6	[^] 3.5% ± 3.7	*2.9% ± 2.7
Suburban Areas	656	86.7% ± 3.4	5.0% ± 2.3	*3.0% ± 2.2	5.2% ± 2.4
Gender					
Male	577	85.2% ± 4.2	7.4% ± 3.4	*2.6% ± 2.5	*4.8% ± 2.8
Female	556	84.7% ± 4.6	7.3% ± 3.9	*3.6% ± 2.9	*4.4% ± 2.7
Age					
0 - 2 years	N/A				
3 - 5 years	269	72.4% ± 7.8	*5.6% ± 5.4	[^] 2.3% ± 5.2	19.7% ± 7.3
6 - 9 years	321	87.6% ± 6.3	*9.3% ± 6.3	[^] 2.2% ± 3.0	[^] 0.9% ± 2.8
10 - 13 years	274	88.3% ± 5.9	*6.9% ± 5.2	[^] 3.9% ± 4.4	[^] 0.8% ± 1.9
14 - 17 years	271	88.8% ± 5.9	*7.0% ± 4.9	[^] 4.0% ± 4.8	[^] 0.2% ± 1.3
Grade Level					
Grades 1 - 3	225	86.7% ± 6.9	*9.8% ± 6.6	[^] 2.9% ± 4.3	[^] 0.6% ± 2.1
Grades 4 - 6	195	88.9% ± 7.2	*6.7% ± 6.3	[^] 4.4% ± 5.9	0.0% ± 0.0
Grades 7 - 12	308	88.7% ± 5.6	*6.9% ± 4.8	[^] 4.0% ± 4.3	[^] 0.5% ± 1.6
Household income					
< 200% of FPL	197	68.1% ± 8.8	18.4% ± 8.1	*8.8% ± 5.8	[^] 4.7% ± 6.5
≥ 200% of FPL	910	90.5% ± 2.5	3.4% ± 1.6	[^] 1.3% ± 1.7	4.8% ± 1.9

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Access to Health Care



Does your child currently have any insurance that pays for all or part of his or her dental care?

Age 3 to 17 years

TABLE 24	Sample Size	Yes
	N	% ± 95% C.I.
Hennepin County Total	1,132	91.5% ± 2.5
Minneapolis	477	90.6% ± 4.2
Suburban Areas	655	91.8% ± 3.2
Gender		
Male	573	89.8% ± 3.8
Female	557	93.1% ± 3.7
Age		
0 - 2 years	N/A	
3 - 5 years	267	92.4% ± 4.7
6 - 9 years	319	94.7% ± 3.8
10 - 13 years	274	92.5% ± 4.8
14 - 17 years	272	86.6% ± 7.2
Grade Level		
Grades 1 - 3	224	94.7% ± 4.0
Grades 4 - 6	195	92.7% ± 6.6
Grades 7 - 12	309	87.2% ± 6.5
Household income		
< 200% of FPL	195	88.1% ± 6.7
≥ 200% of FPL	909	93.9% ± 2.1

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

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Access to Health Care



Have you ever had difficulty finding a dentist that would accept your child's dental insurance (among those who have dental insurance)

Age 3 to 17 years

TABLE 25	Sample Size	Yes
	N	% ± 95% C.I.
Hennepin County Total	1,006	9.2% ± 2.8
Minneapolis	409	13.4% ± 7.6
Suburban Areas	597	7.7% ± 2.9
Gender		
Male	500	8.4% ± 4.3
Female	504	10.1% ± 4.2
Age		
0 - 2 years	N/A	
3 - 5 years	232	*9.1% ± 6.8
6 - 9 years	293	*7.5% ± 4.9
10 - 13 years	241	*7.5% ± 5.5
14 - 17 years	240	*13.0% ± 7.7
Grade Level		
Grades 1 - 3	202	*8.7% ± 6.8
Grades 4 - 6	176	*8.5% ± 6.3
Grades 7 - 12	272	12.2% ± 7.1
Household income		
< 200% of FPL	162	26.2% ± 9.5
≥ 200% of FPL	824	4.3% ± 2.0

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Access to Health Care



SHAPE 2015
Child

Weight, Nutrition, and Physical Activity

Weight, Nutrition and Physical Activity



During the past 12 months, has a doctor, nurse, or health care professional told you that the child weighs too much, too little, or is at the right weight?

Age 0 to 17 years

TABLE 26	Sample Size	Too little	Right weight	Too much	Did not say anything/did not weigh child
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	1,390	3.5% ± 1.5	72.8% ± 3.1	4.5% ± 1.6	19.1% ± 2.7
Minneapolis	631	*4.3% ± 2.7	69.5% ± 5.8	*6.6% ± 4.0	19.7% ± 5.3
Suburban Areas	759	*3.2% ± 2.0	74.2% ± 3.6	3.6% ± 1.8	18.9% ± 3.2
Gender					
Male	711	3.6% ± 2.1	75.8% ± 4.1	*3.4% ± 2.3	17.2% ± 3.6
Female	677	*3.5% ± 2.5	69.7% ± 4.6	5.7% ± 2.6	21.2% ± 4.2
Age					
0 - 2 years	287	*5.4% ± 4.6	82.1% ± 6.9	0.0% ± 0.0	12.5% ± 6.3
3 - 5 years	267	*2.8% ± 2.5	80.5% ± 6.5	^1.5% ± 3.2	15.2% ± 6.3
6 - 9 years	309	^2.4% ± 4.3	72.9% ± 6.5	*5.5% ± 4.3	19.1% ± 5.7
10 - 13 years	265	^3.3% ± 4.3	67.7% ± 7.2	8.8% ± 5.1	20.3% ± 6.3
14 - 17 years	262	^3.9% ± 4.9	63.9% ± 7.5	*5.4% ± 4.7	26.8% ± 7.0
Grade Level					
Grades 1 - 3	215	^1.0% ± 1.7	70.6% ± 7.7	*8.5% ± 5.9	19.9% ± 6.8
Grades 4 - 6	189	^3.6% ± 4.1	67.1% ± 8.6	*8.8% ± 6.6	20.5% ± 7.7
Grades 7 - 12	299	^3.9% ± 5.0	63.8% ± 7.0	*6.1% ± 4.4	26.1% ± 6.5
Household income					
< 200% of FPL	223	*6.1% ± 5.8	67.4% ± 8.1	*7.8% ± 5.8	18.7% ± 7.0
≥ 200% of FPL	1,125	2.5% ± 1.2	74.6% ± 3.2	3.7% ± 1.5	19.2% ± 2.9

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Weight, Nutrition and Physical Activity



Did the child eat breakfast or a morning meal yesterday?

Age 3 to 17 years

TABLE 27	Sample Size	Yes
	N	% ± 95% C.I.
Hennepin County Total	1,127	95.0% ± 2.2
Minneapolis	480	94.5% ± 5.2
Suburban Areas	647	95.2% ± 2.5
Gender		
Male	573	95.3% ± 3.0
Female	552	94.7% ± 3.6
Age		
0 - 2 years	N/A	
3 - 5 years	266	97.1% ± 4.0
6 - 9 years	319	97.5% ± 4.0
10 - 13 years	272	94.9% ± 5.4
14 - 17 years	270	91.1% ± 5.9
Grade Level		
Grades 1 - 3	222	97.6% ± 6.2
Grades 4 - 6	194	96.2% ± 4.7
Grades 7 - 12	308	89.8% ± 6.0
Household income		
< 200% of FPL	197	90.8% ± 7.1
≥ 200% of FPL	902	96.7% ± 1.9

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Weight, Nutrition and Physical Activity



Yesterday, how many servings of fruit did the child eat?

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.
Hennepin County Total	1,128	6.3% ± 2.5	22.0% ± 3.2	32.8% ± 3.5	27.4% ± 3.4	11.4% ± 2.8
Minneapolis	481	*6.3% ± 6.0	20.4% ± 6.0	35.4% ± 6.5	27.9% ± 6.3	10.0% ± 3.9
Suburban Areas	647	6.4% ± 2.9	22.6% ± 3.9	31.8% ± 4.2	27.3% ± 4.1	12.0% ± 3.7
Gender						
Male	574	6.9% ± 3.7	22.5% ± 4.6	33.1% ± 4.9	27.7% ± 4.9	9.7% ± 3.8
Female	552	*5.8% ± 3.7	21.6% ± 4.6	32.3% ± 5.0	27.2% ± 4.8	13.2% ± 4.5
Age						
0 - 2 years	N/A					
3 - 5 years	265	^3.3% ± 6.7	12.8% ± 5.4	30.7% ± 7.1	37.1% ± 7.7	16.2% ± 7.1
6 - 9 years	320	^2.5% ± 3.0	23.1% ± 6.5	36.8% ± 6.8	27.1% ± 6.3	10.5% ± 5.8
10 - 13 years	273	*5.8% ± 4.3	19.8% ± 6.0	40.7% ± 7.6	25.6% ± 7.2	*8.1% ± 5.5
14 - 17 years	270	13.0% ± 7.3	30.0% ± 7.4	22.7% ± 6.2	22.2% ± 6.7	12.1% ± 6.6
Grade Level						
Grades 1 - 3	224	^3.5% ± 6.0	21.9% ± 7.0	36.1% ± 8.2	27.2% ± 7.7	*11.4% ± 7.5
Grades 4 - 6	194	^3.7% ± 4.1	20.1% ± 7.2	41.3% ± 9.0	25.9% ± 8.7	*9.0% ± 7.4
Grades 7 - 12	308	12.8% ± 6.5	29.3% ± 6.8	25.0% ± 6.2	22.1% ± 6.3	10.8% ± 5.9
Household income						
< 200% of FPL	198	*11.7% ± 8.3	22.6% ± 7.9	31.4% ± 8.5	24.8% ± 8.0	*9.4% ± 6.6
≥ 200% of FPL	902	4.5% ± 2.1	22.2% ± 3.6	33.9% ± 3.8	28.6% ± 3.8	10.7% ± 2.8

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Weight, Nutrition and Physical Activity



Yesterday, how many servings of vegetables did the child eat?

Age 3 to 17 years

TABLE 29	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.
Hennepin County Total	1,128	11.2% ± 2.7	32.3% ± 3.5	36.7% ± 3.7	14.8% ± 2.8	5.1% ± 2.1
Minneapolis	481	9.5% ± 5.6	33.8% ± 6.5	35.5% ± 6.6	16.1% ± 5.3	*5.2% ± 3.6
Suburban Areas	647	11.8% ± 3.2	31.7% ± 4.2	37.1% ± 4.4	14.3% ± 3.4	5.0% ± 2.8
Gender						
Male	574	11.0% ± 3.8	34.2% ± 5.0	38.1% ± 5.2	12.2% ± 3.8	4.5% ± 2.6
Female	552	11.3% ± 4.1	30.6% ± 5.0	35.0% ± 5.2	17.4% ± 4.3	*5.6% ± 3.8
Age						
0 - 2 years	N/A					
3 - 5 years	265	7.8% ± 4.3	29.4% ± 7.3	43.7% ± 7.7	12.7% ± 5.9	^6.3% ± 6.4
6 - 9 years	320	9.5% ± 5.2	35.2% ± 6.6	36.3% ± 7.2	16.2% ± 5.8	*2.8% ± 2.2
10 - 13 years	273	13.1% ± 6.0	33.1% ± 7.3	34.5% ± 7.3	15.7% ± 6.2	^3.6% ± 4.6
14 - 17 years	270	13.4% ± 6.7	30.9% ± 7.4	33.8% ± 7.4	14.1% ± 5.8	*7.8% ± 5.9
Grade Level						
Grades 1 - 3	224	8.1% ± 4.7	38.6% ± 8.1	34.8% ± 8.6	15.1% ± 6.6	*3.3% ± 3.1
Grades 4 - 6	194	14.8% ± 7.9	30.8% ± 8.7	37.5% ± 8.7	*12.2% ± 7.2	^4.8% ± 6.4
Grades 7 - 12	308	12.8% ± 6.0	31.8% ± 6.9	32.3% ± 6.9	16.6% ± 5.8	*6.4% ± 5.2
Household income						
< 200% of FPL	198	13.5% ± 7.9	32.8% ± 8.5	34.8% ± 8.6	12.8% ± 6.8	^6.0% ± 6.2
≥ 200% of FPL	902	10.1% ± 2.7	33.1% ± 3.9	36.6% ± 4.0	16.0% ± 3.2	4.2% ± 1.7

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Weight, Nutrition and Physical Activity



Yesterday how many total servings of dairy products did the child have?

Age 3 to 17 years

TABLE 30	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.
Hennepin County Total	1,127	*2.2% ± 1.4	12.5% ± 2.8	31.5% ± 3.5	33.0% ± 3.6	20.8% ± 3.2
Minneapolis	481	^2.1% ± 2.1	15.1% ± 6.4	33.3% ± 6.5	29.5% ± 6.2	20.0% ± 5.7
Suburban Areas	646	*2.2% ± 1.9	11.5% ± 3.2	30.8% ± 4.2	34.3% ± 4.4	21.2% ± 4.0
Gender						
Male	573	*1.4% ± 1.3	9.7% ± 3.6	33.0% ± 5.0	34.5% ± 5.1	21.5% ± 4.7
Female	552	*3.0% ± 2.7	15.4% ± 4.5	30.2% ± 5.0	31.5% ± 5.1	19.9% ± 4.6
Age						
0 - 2 years	N/A					
3 - 5 years	265	^2.2% ± 3.4	*10.2% ± 6.6	25.4% ± 7.0	30.7% ± 7.3	31.5% ± 7.5
6 - 9 years	320	^1.5% ± 2.0	10.0% ± 5.4	30.0% ± 6.5	40.2% ± 6.9	18.3% ± 6.5
10 - 13 years	272	^2.8% ± 4.5	11.5% ± 5.3	29.8% ± 7.3	38.0% ± 7.4	17.8% ± 6.9
14 - 17 years	270	^2.2% ± 3.4	17.8% ± 6.9	39.4% ± 7.5	22.5% ± 7.3	18.2% ± 6.3
Grade Level						
Grades 1 - 3	224	^2.2% ± 3.0	*12.5% ± 7.8	32.7% ± 7.9	37.9% ± 8.0	14.7% ± 7.6
Grades 4 - 6	193	^1.6% ± 4.4	*8.7% ± 5.2	31.1% ± 8.7	38.0% ± 8.9	20.6% ± 8.9
Grades 7 - 12	308	^3.0% ± 4.1	17.9% ± 6.3	38.6% ± 7.1	23.5% ± 6.7	17.1% ± 5.7
Household income						
< 200% of FPL	198	^5.1% ± 5.2	21.4% ± 8.5	33.3% ± 8.5	26.3% ± 8.0	13.9% ± 7.7
≥ 200% of FPL	901	*1.1% ± 0.9	9.9% ± 2.5	31.3% ± 3.8	35.2% ± 4.0	22.5% ± 3.6

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Weight, Nutrition and Physical Activity



Yesterday, how many servings of sugar-sweetened drinks did the child have?

Age 3 to 17 years

TABLE 31	Sample Size	0 servings	1 serving	2 servings	3 or more servings
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	1,129	58.2% ± 3.7	27.2% ± 3.5	9.8% ± 2.5	4.8% ± 2.3
Minneapolis	481	59.3% ± 6.9	22.5% ± 6.4	9.6% ± 5.2	*8.6% ± 6.1
Suburban Areas	648	57.8% ± 4.5	29.0% ± 4.2	9.9% ± 3.0	*3.3% ± 2.5
Gender					
Male	574	56.6% ± 5.3	28.4% ± 5.0	9.7% ± 3.6	*5.4% ± 3.5
Female	553	60.1% ± 5.4	26.2% ± 5.0	10.0% ± 3.8	*3.8% ± 3.7
Age					
0 - 2 years	N/A				
3 - 5 years	266	69.4% ± 7.8	23.1% ± 7.8	*6.0% ± 4.1	^1.4% ± 2.4
6 - 9 years	320	64.1% ± 6.9	26.5% ± 6.6	*8.0% ± 5.1	^1.3% ± 2.0
10 - 13 years	273	56.2% ± 7.5	28.7% ± 7.0	*8.1% ± 5.2	*7.1% ± 6.0
14 - 17 years	270	45.8% ± 7.5	29.5% ± 7.5	16.2% ± 6.4	*8.5% ± 7.0
Grade Level					
Grades 1 - 3	224	61.9% ± 8.3	26.0% ± 7.6	*8.1% ± 6.8	^4.0% ± 5.9
Grades 4 - 6	194	58.0% ± 8.9	27.2% ± 8.3	*7.4% ± 6.1	^7.4% ± 7.3
Grades 7 - 12	308	44.9% ± 7.1	31.0% ± 7.0	16.5% ± 6.1	*7.6% ± 6.2
Household income					
< 200% of FPL	198	39.6% ± 8.6	30.5% ± 8.8	19.0% ± 7.6	*10.9% ± 7.2
≥ 200% of FPL	903	65.2% ± 3.9	26.4% ± 3.7	6.6% ± 2.2	*1.8% ± 1.1

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Weight, Nutrition and Physical Activity



Total number of servings child consumed yesterday

Age 3 to 17 years

TABLE 32	Sample Size	2 or more servings of fruit	3 or more servings of vegetables	2 or more servings of dairy	0 sugar sweetened drinks
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	1,129	71.7% ± 3.5	19.9% ± 3.2	85.3% ± 2.9	58.2% ± 3.7
Minneapolis	481	73.3% ± 6.8	21.3% ± 5.7	82.8% ± 6.3	59.3% ± 7.0
Suburban Areas	647	71.0% ± 4.2	19.3% ± 3.9	86.3% ± 3.4	57.8% ± 4.5
Gender					
Male	574	70.6% ± 5.1	16.7% ± 4.2	88.9% ± 3.7	56.6% ± 5.3
Female	552	72.7% ± 5.1	23.0% ± 4.9	81.6% ± 4.8	60.1% ± 5.4
Age					
0 - 2 years	N/A				
3 - 5 years	266	83.9% ± 6.5	19.1% ± 7.2	87.6% ± 6.7	69.4% ± 7.8
6 - 9 years	320	74.4% ± 6.6	19.0% ± 5.9	88.5% ± 5.4	64.1% ± 6.9
10 - 13 years	273	74.4% ± 6.6	19.3% ± 6.7	85.7% ± 5.9	56.2% ± 7.5
14 - 17 years	270	57.0% ± 7.8	21.9% ± 7.0	80.0% ± 7.0	45.8% ± 7.5
Grade Level					
Grades 1 - 3	224	74.7% ± 7.5	18.4% ± 6.8	85.2% ± 7.8	61.9% ± 8.3
Grades 4 - 6	194	76.2% ± 7.5	17.0% ± 8.1	89.7% ± 5.7	58.0% ± 8.9
Grades 7 - 12	308	57.9% ± 7.2	23.0% ± 6.6	79.2% ± 6.6	44.9% ± 7.1
Household income					
< 200% of FPL	198	65.7% ± 8.9	18.9% ± 7.8	73.5% ± 8.7	39.6% ± 8.6
≥ 200% of FPL	902	73.3% ± 3.7	20.2% ± 3.4	89.1% ± 2.6	65.2% ± 3.9

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Weight, Nutrition and Physical Activity



During the past 7 days, how many times did the child eat from a fast food restaurant, including carry-out or delivery?

Age 3 to 17 years

TABLE 33	Sample Size	None	1 to 3 times	4 or more times
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	1,126	37.4% ± 3.7	59.7% ± 3.7	2.9% ± 1.4
Geographic Area				
Minneapolis	480	46.8% ± 6.6	50.4% ± 6.6	*2.8% ± 2.7
Suburban Areas	646	33.6% ± 4.4	63.4% ± 4.5	*2.9% ± 1.8
Gender				
Male	572	37.7% ± 5.2	60.3% ± 5.1	*2.1% ± 1.4
Female	552	37.2% ± 5.4	59.0% ± 5.4	*3.8% ± 2.7
Age				
0 - 2 years	N/A			
3 - 5 years	264	47.1% ± 7.6	49.7% ± 7.6	^3.2% ± 5.6
6 - 9 years	319	34.7% ± 6.9	63.3% ± 6.9	^2.0% ± 3.1
10 - 13 years	273	37.3% ± 7.4	59.6% ± 7.4	^3.1% ± 3.4
14 - 17 years	270	32.6% ± 7.8	64.0% ± 7.8	*3.4% ± 2.6
Grade Level				
Grades 1 - 3	223	34.6% ± 8.1	62.3% ± 8.1	^3.1% ± 4.4
Grades 4 - 6	194	39.1% ± 8.9	57.6% ± 8.9	^3.3% ± 4.7
Grades 7 - 12	308	33.2% ± 7.3	63.5% ± 7.3	*3.3% ± 2.4
Household income				
< 200% of FPL	198	42.2% ± 8.9	53.1% ± 8.7	*4.7% ± 4.1
≥ 200% of FPL	902	35.5% ± 3.9	62.2% ± 3.9	*2.3% ± 1.6

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Weight, Nutrition and Physical Activity



Did the child get free or reduced price lunch at his/her school during the 2013-14 school year?

Age 6 to 17 years

TABLE 34	Sample Size	Yes
	N	% ± 95% C.I.
Hennepin County Total	843	26.2% ± 4.3
Minneapolis	351	41.9% ± 8.4
Suburban Areas	492	20.3% ± 4.8
Gender		
Male	430	24.9% ± 6.3
Female	411	27.1% ± 6.4
Age		
0 - 2 years	N/A	
3 - 5 years	N/A	
6 - 9 years	306	29.0% ± 7.8
10 - 13 years	270	23.9% ± 7.7
14 - 17 years	267	25.7% ± 8.1
Grade Level		
Grades 1 - 3	223	32.4% ± 9.0
Grades 4 - 6	194	25.1% ± 9.0
Grades 7 - 12	303	24.7% ± 7.6
Household income		
< 200% of FPL	159	82.1% ± 7.7
≥ 200% of FPL	666	4.4% ± 2.3

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Weight, Nutrition and Physical Activity



During the past 7 days, on how many days was the child physically active for at least 60 minutes in a given day?

Age 6 to 17 years

TABLE 35	Sample	0 days		1 or 2 days		3 or 4 days		5 or 6 days		7 days	
	Size	% ± 95% C.I.		% ± 95% C.I.		% ± 95% C.I.		% ± 95% C.I.		% ± 95% C.I.	
	N										
Hennepin County Total	866	7.5%	± 2.6	19.1%	± 3.5	30.3%	± 4.1	24.7%	± 3.8	18.5%	± 3.5
Minneapolis	360	*6.0%	± 3.8	16.2%	± 6.1	32.2%	± 7.7	25.7%	± 7.4	19.9%	± 7.4
Suburban Areas	506	8.0%	± 3.4	20.2%	± 4.3	29.6%	± 4.9	24.3%	± 4.5	17.9%	± 4.0
Gender											
Male	436	6.9%	± 3.4	18.2%	± 4.9	29.5%	± 5.9	25.6%	± 5.6	19.8%	± 5.0
Female	428	8.1%	± 4.2	20.0%	± 5.3	31.3%	± 5.8	23.4%	± 5.4	17.1%	± 5.1
Age											
0 - 2 years	N/A										
3 - 5 years	N/A										
6 - 9 years	320	^1.9%	± 3.1	14.0%	± 4.9	33.9%	± 7.1	22.1%	± 6.1	28.2%	± 6.6
10 - 13 years	275	*7.8%	± 4.8	16.9%	± 5.9	32.9%	± 7.4	29.5%	± 7.3	12.9%	± 6.0
14 - 17 years	271	12.8%	± 6.0	26.4%	± 7.4	24.2%	± 7.0	22.5%	± 6.8	14.2%	± 6.0
Grade Level											
Grades 1 - 3	224	^2.8%	± 3.8	14.4%	± 6.3	40.8%	± 8.6	22.4%	± 7.1	19.6%	± 6.6
Grades 4 - 6	196	*7.0%	± 5.1	18.7%	± 7.5	32.1%	± 8.7	26.7%	± 8.6	15.4%	± 8.0
Grades 7 - 12	308	12.6%	± 5.7	24.2%	± 6.8	24.4%	± 6.6	25.7%	± 6.6	13.1%	± 5.4
Household income											
< 200% of FPL	162	*10.2%	± 7.3	18.1%	± 8.1	31.9%	± 9.9	20.6%	± 8.6	19.2%	± 8.9
≥ 200% of FPL	685	6.5%	± 2.7	18.6%	± 3.7	29.4%	± 4.3	26.6%	± 4.4	18.9%	± 3.9

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Weight, Nutrition and Physical Activity



On an average weekday, about how much time does the child usually spend watching TV, movies, playing video games, or spend using computers, cell phones, or tablet computers?

Age 0 to 17 years

TABLE 36	Sample Size	None	Less than 1 hour	1 to 2 hours	2 to 3 hours	3 or more hours
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	1,425	7.7% ± 1.8	24.0% ± 2.9	38.4% ± 3.3	19.5% ± 2.9	10.4% ± 2.3
Minneapolis	645	10.8% ± 3.8	25.9% ± 5.0	34.0% ± 5.8	17.3% ± 5.8	12.1% ± 4.2
Suburban Areas	780	6.4% ± 2.1	23.2% ± 3.6	40.2% ± 4.1	20.4% ± 3.4	9.7% ± 2.9
Gender						
Male	727	6.8% ± 2.5	21.5% ± 3.9	39.0% ± 4.7	21.0% ± 4.2	11.6% ± 3.3
Female	696	8.7% ± 2.8	26.5% ± 4.4	37.9% ± 4.7	17.7% ± 4.2	9.3% ± 3.5
Age						
0 - 2 years	289	33.2% ± 7.5	30.7% ± 7.6	21.0% ± 7.4	*11.5% ± 8.4	^3.6% ± 4.9
3 - 5 years	269	^2.2% ± 3.3	32.7% ± 7.3	46.2% ± 7.6	11.9% ± 5.6	*6.9% ± 4.4
6 - 9 years	320	*3.0% ± 2.4	28.9% ± 6.7	46.3% ± 6.9	14.4% ± 5.4	*7.3% ± 4.4
10 - 13 years	275	^3.2% ± 4.7	19.8% ± 6.6	39.3% ± 7.5	23.3% ± 6.5	14.5% ± 6.0
14 - 17 years	272	^0.4% ± 1.2	11.2% ± 5.4	37.6% ± 7.4	33.1% ± 7.6	17.7% ± 6.9
Grade Level						
Grades 1 - 3	224	^2.8% ± 3.0	23.0% ± 6.9	49.7% ± 8.1	15.6% ± 7.2	*8.9% ± 6.4
Grades 4 - 6	196	^2.8% ± 4.5	18.0% ± 7.9	44.3% ± 8.9	22.1% ± 7.9	12.8% ± 6.4
Grades 7 - 12	309	^1.4% ± 4.5	12.8% ± 5.4	34.3% ± 6.9	33.4% ± 7.0	18.1% ± 6.5
Household income						
< 200% of FPL	230	*4.6% ± 4.4	18.3% ± 7.5	37.0% ± 8.2	27.6% ± 8.1	12.5% ± 5.8
≥ 200% of FPL	1,151	8.9% ± 2.2	26.3% ± 3.2	38.3% ± 3.6	16.9% ± 2.8	9.6% ± 2.4

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Weight, Nutrition and Physical Activity



To the best of your knowledge how much time did the child spend outdoors on a typical day this past week?

Age 0 to 17 years

TABLE 37	Sample Size	None	Less than 1 hour	1 to 2 hours	2 to 4 hours	4 or more hours
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	1,417	4.0% ± 1.4	40.9% ± 3.3	25.8% ± 3.0	20.5% ± 3.1	8.8% ± 2.1
Minneapolis	641	*4.1% ± 3.3	42.6% ± 5.7	22.6% ± 5.1	18.8% ± 5.4	11.8% ± 5.0
Suburban Areas	776	4.0% ± 1.7	40.2% ± 4.1	27.1% ± 3.8	21.2% ± 3.8	7.5% ± 2.3
Gender						
Male	723	2.8% ± 1.5	37.7% ± 4.5	26.4% ± 4.3	21.8% ± 4.5	11.4% ± 3.5
Female	692	5.3% ± 2.6	44.3% ± 4.8	25.3% ± 4.4	19.3% ± 4.3	5.8% ± 2.5
Age						
0 - 2 years	287	12.2% ± 5.7	42.7% ± 7.9	20.9% ± 7.3	17.8% ± 8.5	*6.4% ± 4.1
3 - 5 years	268	^3.2% ± 3.7	42.1% ± 7.6	21.4% ± 6.3	25.0% ± 7.3	*8.2% ± 5.2
6 - 9 years	320	^2.2% ± 4.8	34.9% ± 6.6	30.2% ± 6.7	24.5% ± 6.8	8.1% ± 4.2
10 - 13 years	271	^1.9% ± 2.4	42.5% ± 7.5	30.8% ± 7.4	16.9% ± 6.6	*7.8% ± 5.2
14 - 17 years	271	^1.8% ± 2.4	43.1% ± 7.5	23.8% ± 7.0	18.7% ± 7.1	12.6% ± 6.5
Grade Level						
Grades 1 - 3	224	^2.2% ± 5.6	31.9% ± 7.7	29.8% ± 8.1	28.7% ± 8.5	*7.4% ± 4.9
Grades 4 - 6	194	^1.4% ± 3.1	41.1% ± 8.8	32.2% ± 8.9	15.9% ± 7.5	*9.4% ± 7.0
Grades 7 - 12	306	^1.8% ± 2.2	46.3% ± 7.1	23.2% ± 6.4	17.9% ± 6.7	10.8% ± 5.7
Household income						
< 200% of FPL	228	^3.2% ± 3.8	36.1% ± 8.2	25.1% ± 7.7	24.5% ± 7.9	11.0% ± 6.3
≥ 200% of FPL	1,146	4.2% ± 1.7	43.7% ± 3.6	26.4% ± 3.3	17.9% ± 3.0	7.9% ± 2.2

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Weight, Nutrition and Physical Activity



SHAPE 2015
Child

Environment and Amenities

Environment and Amenities



Does the child receive child care for at least 10 hours per week from someone other than the child's primary caregivers, not including school time?

Age 0 to 9 years

TABLE 38	Sample Size	Yes, child received child care for at least 10 hours	
	N	% ± 95% C.I.	
Hennepin County Total	876	45.1% ± 4.3	
Minneapolis	426	46.6% ± 7.1	
Suburban Areas	450	44.3% ± 5.4	
Gender			
Male	441	40.6% ± 6.0	
Female	434	49.5% ± 6.1	
Age			
0 - 2 years	289	57.5% ± 8.2	
3 - 5 years	265	51.0% ± 7.6	
6 - 9 years	322	30.5% ± 7.0	
10 - 13 years	N/A		
14 - 17 years	N/A		
Grade Level			
Grades 1 - 3	182	30.7% ± 9.7	
Grades 4 - 6	< 30		
Grades 7 - 12	N/A		
Household income			
< 200% of FPL	132	23.3% ± 10.1	
≥ 200% of FPL	719	50.9% ± 4.5	

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Environment and Amenities



If yes, which of the following best describes where the majority of care is received? Age 0 to 9 years

TABLE 39	Sample Size	Family, friends, neighbors, or nanny in child's home		Family, friends, neighbors, or nanny in someone else's home		Licensed family child care		Center-based child care		Supervised activities such as after school programs, YMCA, etc.	
		N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.			
Hennepin County Total	399	22.6% ± 6.6	10.2% ± 4.3	21.2% ± 6.1	28.9% ± 5.8	17.1% ± 5.3					
Minneapolis	211	21.8% ± 10.8	*10.2% ± 8.3	14.0% ± 6.3	33.7% ± 9.4	20.3% ± 8.5					
Suburban Areas	188	23.1% ± 8.7	10.1% ± 5.4	25.0% ± 8.7	26.4% ± 7.4	15.4% ± 7.1					
Gender											
Male	192	22.0% ± 9.9	12.3% ± 7.0	21.2% ± 10.1	26.8% ± 8.3	17.6% ± 8.4					
Female	207	23.1% ± 9.4	*8.4% ± 6.1	21.3% ± 8.2	30.6% ± 8.2	16.7% ± 7.3					
Age											
0 - 2 years	176	24.8% ± 9.9	*14.6% ± 8.8	23.6% ± 11.1	35.0% ± 9.6	^2.0% ± 11.0					
3 - 5 years	137	*16.4% ± 9.8	*10.6% ± 7.3	28.4% ± 10.7	40.6% ± 10.3	^4.0% ± 5.5					
6 - 9 years	86	*27.4% ± 17.2	^2.5% ± 6.5	^8.2% ± 10.3	^4.0% ± 7.1	57.9% ± 14.8					
10 - 13 years	N/A										
14 - 17 years	N/A										
Grade Level											
Grades 1 - 3	47	*32.2% ± 23.8	^1.8% ± 5.9	^10.3% ± 18.6	^3.4% ± 12.1	52.3% ± 19.8					
Grades 4 - 6	N/A										
Grades 7 - 12	N/A										
Household income											
< 200% of FPL	32	*37.6% ± 24.0	^10.4% ± 13.6	^11.9% ± 17.1	^19.8% ± 20.9	^20.3% ± 23.0					
≥ 200% of FPL	354	19.7% ± 6.1	9.7% ± 4.8	21.5% ± 6.1	31.5% ± 6.2	17.7% ± 5.6					

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Environment and Amenities



During the past 12 months, was there a time when you could not find childcare for the child for a week or longer when you needed it?

Among children age 0 to 9 who received 10 hours or more of care outside the home

TABLE 40	Sample Size	Yes
	N	% ± 95% C.I.
Hennepin County Total	874	12.6% ± 3.5
Minneapolis	425	14.1% ± 6.3
Suburban Areas	449	11.8% ± 4.5
Gender		
Male	440	10.8% ± 4.5
Female	433	14.3% ± 5.7
Age		
0 - 2 years	288	15.4% ± 7.6
3 - 5 years	266	15.6% ± 6.8
6 - 9 years	320	*7.9% ± 5.4
10 - 13 years	N/A	
14 - 17 years	N/A	
Grade Level		
Grades 1 - 3	181	*8.9% ± 7.3
Grades 4 - 6	< 30	
Grades 7 - 12	N/A	
Household income		
< 200% of FPL	131	20.0% ± 11.3
≥ 200% of FPL	719	10.2% ± 3.4

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

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^ Estimate does not meet criteria for statistical reliability and should be used with extreme caution. (Relative Standard Error >50%)

Environment and Amenities



What is the main reason you were unable to find childcare at that time?

Age 0 to 9 years

TABLE 41

	Sample Size	Could not afford any child care	Could not find a provider with a space	Hours and/or location did not fit my needs	Could not afford the quality of care I wanted	Could not find the quality of care I wanted
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	88	33.0% ± 14.9	*9.5% ± 8.7	22.3% ± 12.6	*24.9% ± 15.6	^10.3% ± 11.1
Minneapolis	48	*23.6% ± 22.5	^12.1% ± 13.4	*15.9% ± 14.0	*38.1% ± 22.8	^10.3% ± 26.0
Suburban Areas	40	38.7% ± 19.7	^7.9% ± 14.0	*26.1% ± 18.5	^17.1% ± 23.1	^10.3% ± 13.4
Gender						
Male	42	37.3% ± 21.9	^7.3% ± 12.5	*24.9% ± 18.8	*25.3% ± 19.9	^5.2% ± 9.3
Female	46	*29.8% ± 20.4	^11.1% ± 14.0	*20.3% ± 18.4	*24.7% ± 24.1	^14.0% ± 18.7
Age						
0 - 2 years	< 30					
3 - 5 years	38	*36.1% ± 23.2	^13.2% ± 15.0	*22.8% ± 19.5	^22.4% ± 22.1	^5.6% ± 10.9
6 - 9 years	< 30					
10 - 13 years	N/A					
14 - 17 years	N/A					
Grade Level						
Grades 1 - 3	< 30					
Grades 4 - 6	N/A					
Grades 7 - 12	N/A					
Household income						
< 200% of FPL	< 30					
≥ 200% of FPL	61	^14.6% ± 17.3	*15.8% ± 13.5	32.9% ± 17.0	*19.1% ± 15.8	*17.6% ± 16.8

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

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^ Estimate does not meet criteria for statistical reliability and should be used with extreme caution. (Relative Standard Error >50%)

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 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.
Hennepin County Total	1,425	17.2% ± 2.7	9.7% ± 2.2	23.2% ± 3.0	50.0% ± 3.3
Minneapolis	645	12.9% ± 5.1	2.8% ± 1.4	23.0% ± 5.6	61.2% ± 6.0
Suburban Areas	780	19.0% ± 3.4	12.5% ± 3.0	23.3% ± 3.6	45.3% ± 4.1
Gender					
Male	728	14.9% ± 3.5	8.4% ± 2.9	25.4% ± 4.4	51.3% ± 4.7
Female	695	19.6% ± 4.3	10.8% ± 3.5	20.7% ± 4.2	48.9% ± 4.8
Age					
0 - 2 years	289	23.1% ± 7.4	*8.1% ± 6.7	18.3% ± 6.7	50.5% ± 8.0
3 - 5 years	269	12.9% ± 6.3	10.4% ± 5.1	21.9% ± 7.0	54.8% ± 7.6
6 - 9 years	321	10.3% ± 4.3	7.9% ± 4.3	24.8% ± 6.6	56.9% ± 6.9
10 - 13 years	274	18.2% ± 6.9	13.5% ± 6.6	23.5% ± 6.7	44.9% ± 7.4
14 - 17 years	272	21.6% ± 6.8	8.3% ± 4.4	26.2% ± 7.5	43.9% ± 7.6
Grade Level					
Grades 1 - 3	225	13.5% ± 6.1	*8.1% ± 5.0	24.7% ± 7.6	53.6% ± 8.1
Grades 4 - 6	196	17.1% ± 8.3	16.2% ± 8.6	24.8% ± 8.2	42.0% ± 8.6
Grades 7 - 12	308	20.7% ± 6.5	8.8% ± 4.1	25.9% ± 7.0	44.6% ± 7.1
Household income					
< 200% of FPL	230	20.5% ± 7.3	*8.4% ± 6.2	30.9% ± 8.0	40.3% ± 8.2
≥ 200% of FPL	1,151	16.4% ± 3.0	10.0% ± 2.4	20.4% ± 3.0	53.2% ± 3.6

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

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^ Estimate does not meet criteria for statistical reliability and should be used with extreme caution. (Relative Standard Error >50%)

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 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.
Hennepin County Total	1,425	23.9% ± 3.1	12.5% ± 2.4	17.7% ± 2.6	45.9% ± 3.4
Minneapolis	645	18.5% ± 5.4	11.5% ± 4.3	19.8% ± 4.9	50.1% ± 5.8
Suburban Areas	780	26.1% ± 3.8	12.9% ± 3.0	16.9% ± 3.1	44.2% ± 4.1
Gender					
Male	728	20.4% ± 4.0	12.1% ± 3.4	16.9% ± 3.7	50.6% ± 4.7
Female	695	27.4% ± 4.7	12.9% ± 3.6	18.3% ± 3.8	41.4% ± 4.8
Age					
0 - 2 years	289	23.1% ± 7.3	15.0% ± 7.4	17.5% ± 6.2	44.3% ± 8.1
3 - 5 years	269	12.0% ± 6.8	14.5% ± 6.2	18.1% ± 6.2	55.4% ± 7.6
6 - 9 years	321	7.3% ± 3.8	8.1% ± 4.5	19.2% ± 5.6	65.4% ± 6.6
10 - 13 years	274	20.6% ± 6.8	14.3% ± 6.2	19.4% ± 6.6	45.7% ± 7.4
14 - 17 years	272	53.2% ± 7.5	11.5% ± 5.2	14.6% ± 5.9	20.7% ± 6.7
Grade Level					
Grades 1 - 3	225	9.2% ± 5.0	10.7% ± 6.2	18.9% ± 6.7	61.2% ± 7.9
Grades 4 - 6	196	23.0% ± 8.3	14.6% ± 7.8	17.9% ± 7.9	44.5% ± 8.8
Grades 7 - 12	308	48.4% ± 7.1	12.0% ± 4.9	16.4% ± 5.8	23.2% ± 6.5
Household income					
< 200% of FPL	230	26.3% ± 8.0	15.3% ± 7.0	18.8% ± 6.7	39.5% ± 8.2
≥ 200% of FPL	1,151	22.7% ± 3.2	11.7% ± 2.5	17.3% ± 2.8	48.3% ± 3.6

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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 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.
Hennepin County Total	1,422	61.5% ± 3.3	10.6% ± 2.1	11.8% ± 2.3	16.1% ± 2.6
Minneapolis	645	56.1% ± 5.7	11.2% ± 3.7	11.4% ± 3.8	21.3% ± 5.2
Suburban Areas	777	63.8% ± 4.0	10.4% ± 2.7	11.9% ± 3.0	13.9% ± 3.1
Gender					
Male	726	60.6% ± 4.6	11.3% ± 3.2	12.0% ± 3.1	16.1% ± 3.9
Female	694	62.4% ± 4.7	10.0% ± 3.0	11.6% ± 3.6	16.0% ± 3.8
Age					
0 - 2 years	289	63.0% ± 7.9	10.4% ± 5.0	12.6% ± 7.0	14.0% ± 6.2
3 - 5 years	268	58.0% ± 7.4	13.1% ± 5.6	13.4% ± 5.2	15.5% ± 5.7
6 - 9 years	320	51.8% ± 6.9	16.0% ± 6.2	12.5% ± 4.8	19.8% ± 6.0
10 - 13 years	275	61.9% ± 7.5	*7.4% ± 4.5	11.3% ± 5.4	19.4% ± 7.3
14 - 17 years	270	72.4% ± 7.2	6.8% ± 3.8	*9.6% ± 6.1	11.3% ± 5.8
Grade Level					
Grades 1 - 3	225	57.9% ± 8.2	13.7% ± 7.7	11.6% ± 5.6	16.8% ± 6.5
Grades 4 - 6	195	63.2% ± 9.0	*6.9% ± 5.1	12.2% ± 6.7	17.7% ± 9.0
Grades 7 - 12	308	71.7% ± 6.8	6.2% ± 3.4	*8.3% ± 5.4	13.9% ± 5.8
Household income					
< 200% of FPL	230	67.4% ± 8.1	*5.5% ± 4.8	11.7% ± 6.4	15.4% ± 7.1
≥ 200% of FPL	1,148	59.8% ± 3.6	11.6% ± 2.3	12.3% ± 2.6	16.4% ± 2.9

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Environment and Amenities



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

Skating rink, roller rink, or skateboard park

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.
Hennepin County Total	1,422	72.7% ± 3.1	12.1% ± 2.4	8.0% ± 1.9	7.2% ± 1.9
Minneapolis	644	69.9% ± 5.6	14.6% ± 5.1	10.0% ± 3.6	5.4% ± 3.0
Suburban Areas	778	73.8% ± 3.7	11.0% ± 2.8	7.2% ± 2.3	7.9% ± 2.5
Gender					
Male	725	71.6% ± 4.3	9.4% ± 2.9	9.4% ± 3.0	9.6% ± 3.1
Female	695	73.7% ± 4.5	14.9% ± 4.0	6.7% ± 2.5	4.7% ± 2.5
Age					
0 - 2 years	288	92.3% ± 4.5	*4.4% ± 4.1	^3.0% ± 3.1	^0.2% ± 1.1
3 - 5 years	269	74.1% ± 7.3	11.6% ± 5.8	11.3% ± 6.1	^2.9% ± 4.6
6 - 9 years	320	56.2% ± 6.9	20.4% ± 6.3	12.2% ± 4.9	11.2% ± 4.6
10 - 13 years	274	68.6% ± 7.2	12.5% ± 5.5	7.2% ± 4.2	11.7% ± 6.2
14 - 17 years	271	76.1% ± 7.2	*10.0% ± 6.2	*6.2% ± 4.8	*7.7% ± 4.7
Grade Level					
Grades 1 - 3	224	53.2% ± 8.2	23.1% ± 8.1	12.4% ± 5.9	11.3% ± 5.7
Grades 4 - 6	195	71.9% ± 8.3	*9.6% ± 5.7	*5.6% ± 4.2	*12.9% ± 7.9
Grades 7 - 12	308	74.5% ± 6.7	10.9% ± 5.7	*6.8% ± 4.5	7.9% ± 4.5
Household income					
< 200% of FPL	227	77.3% ± 7.7	13.1% ± 6.9	*5.4% ± 5.0	^4.3% ± 4.5
≥ 200% of FPL	1,151	70.6% ± 3.4	12.1% ± 2.6	9.1% ± 2.2	8.2% ± 2.3

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Environment and Amenities



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

Library

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.
Hennepin County Total	1,424	33.6% ± 3.3	21.4% ± 2.9	27.2% ± 3.0	17.8% ± 2.8
Minneapolis	645	31.7% ± 5.9	21.4% ± 5.1	29.0% ± 5.3	17.9% ± 4.8
Suburban Areas	779	34.4% ± 4.0	21.4% ± 3.5	26.4% ± 3.7	17.8% ± 3.5
Gender					
Male	727	35.1% ± 4.6	22.6% ± 4.2	25.1% ± 4.0	17.2% ± 4.1
Female	695	32.2% ± 4.7	19.9% ± 4.0	29.3% ± 4.6	18.6% ± 4.0
Age					
0 - 2 years	289	54.2% ± 7.9	15.1% ± 6.7	24.1% ± 7.1	*6.6% ± 4.1
3 - 5 years	269	32.0% ± 7.6	24.4% ± 7.0	30.3% ± 7.2	13.4% ± 6.1
6 - 9 years	320	20.6% ± 6.6	20.5% ± 5.9	28.8% ± 6.3	30.1% ± 6.9
10 - 13 years	274	20.7% ± 6.3	25.6% ± 7.2	31.7% ± 7.1	22.0% ± 7.1
14 - 17 years	272	43.7% ± 7.6	20.8% ± 6.6	21.5% ± 7.0	14.1% ± 6.4
Grade Level					
Grades 1 - 3	224	22.3% ± 7.4	20.3% ± 7.8	29.8% ± 7.6	27.6% ± 8.3
Grades 4 - 6	195	20.3% ± 7.5	28.7% ± 8.7	30.6% ± 8.5	20.4% ± 8.4
Grades 7 - 12	309	40.9% ± 7.1	21.0% ± 6.2	22.7% ± 6.5	15.5% ± 6.2
Household income					
< 200% of FPL	230	36.2% ± 8.4	21.6% ± 7.9	22.4% ± 6.9	19.8% ± 7.2
≥ 200% of FPL	1,150	32.9% ± 3.5	21.6% ± 3.1	28.1% ± 3.3	17.3% ± 3.0

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Environment and Amenities



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

Age 0 to 17 years

TABLE 47	Sample Size	Walking trails, bike paths, or sidewalks	Park or playground areas	Community center, YMCA	Skating rink, skateboard park	Library
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	1,425	82.8% ± 2.7	76.1% ± 3.1	38.5% ± 3.3	27.3% ± 3.1	66.4% ± 3.3
Minneapolis	645	87.1% ± 5.1	81.5% ± 5.4	43.9% ± 5.7	30.1% ± 5.6	68.3% ± 5.9
Suburban Areas	780	81.0% ± 3.3	73.9% ± 3.8	36.2% ± 4.0	26.2% ± 3.7	65.6% ± 4.0
Gender						
Male	728	85.1% ± 3.5	79.6% ± 4.0	39.4% ± 4.6	28.4% ± 4.3	64.9% ± 4.6
Female	695	80.4% ± 4.3	72.6% ± 4.7	37.6% ± 4.7	26.3% ± 4.5	67.8% ± 4.7
Age						
0 - 2 years	289	76.9% ± 7.4	76.9% ± 7.2	37.0% ± 7.9	*7.7% ± 4.5	45.8% ± 7.9
3 - 5 years	269	87.1% ± 6.3	88.0% ± 6.8	42.0% ± 7.4	25.9% ± 7.3	68.0% ± 7.6
6 - 9 years	321	89.7% ± 4.3	92.7% ± 3.8	48.2% ± 6.9	43.8% ± 6.9	79.4% ± 6.5
10 - 13 years	274	81.8% ± 6.9	79.4% ± 6.8	38.1% ± 7.5	31.4% ± 7.2	79.3% ± 6.3
14 - 17 years	272	78.4% ± 6.8	46.8% ± 7.5	27.6% ± 7.2	23.9% ± 7.2	56.3% ± 7.6
Grade Level						
Grades 1 - 3	225	86.5% ± 6.1	90.8% ± 5.0	42.1% ± 8.2	46.8% ± 8.2	77.7% ± 7.4
Grades 4 - 6	196	82.9% ± 8.3	77.0% ± 8.3	36.8% ± 9.0	28.1% ± 8.3	79.7% ± 7.5
Grades 7 - 12	308	79.3% ± 6.5	51.6% ± 7.1	28.3% ± 6.8	25.5% ± 6.7	59.1% ± 7.1
Household income						
< 200% of FPL	230	79.5% ± 7.3	73.7% ± 8.0	32.6% ± 8.1	22.7% ± 7.7	63.8% ± 8.4
≥ 200% of FPL	1,151	83.6% ± 3.0	77.3% ± 3.2	40.2% ± 3.6	29.4% ± 3.4	67.1% ± 3.5

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Environment and Amenities



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Talking with Your Child and Community Connectedness



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

Age 3 to 17 years

TABLE 48	Sample Size	0 days	1 to 2 days	3 to 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.
Hennepin County Total	1,127	^1.3% ± 1.4	12.9% ± 2.7	24.7% ± 3.4	26.7% ± 3.3	34.5% ± 3.6
Minneapolis	481	^2.0% ± 6.3	13.2% ± 5.4	22.7% ± 6.2	22.7% ± 5.3	39.5% ± 6.7
Suburban Areas	646	^1.0% ± 1.0	12.8% ± 3.2	25.5% ± 4.1	28.2% ± 4.1	32.6% ± 4.4
Gender						
Male	573	^1.8% ± 3.0	14.1% ± 4.0	25.1% ± 4.8	25.7% ± 4.7	33.3% ± 5.1
Female	552	^0.7% ± 1.1	11.7% ± 3.9	24.4% ± 5.0	27.7% ± 4.8	35.4% ± 5.3
Age						
0 - 2 years	N/A					
3 - 5 years	266	^0.3% ± 2.0	*9.7% ± 6.2	19.4% ± 6.9	33.5% ± 7.5	37.1% ± 7.5
6 - 9 years	320	^1.3% ± 2.1	8.8% ± 4.6	22.6% ± 6.4	25.5% ± 6.5	41.9% ± 6.9
10 - 13 years	273	^1.1% ± 2.5	11.7% ± 5.9	25.1% ± 7.2	26.5% ± 6.7	35.6% ± 7.5
14 - 17 years	268	^2.1% ± 6.6	20.5% ± 6.5	30.6% ± 7.4	22.8% ± 6.6	24.0% ± 7.7
Grade Level						
Grades 1 - 3	224	^1.8% ± 3.1	*7.0% ± 4.8	22.9% ± 8.0	30.0% ± 8.0	38.2% ± 8.2
Grades 4 - 6	194	^1.1% ± 3.7	13.6% ± 7.3	25.4% ± 8.7	24.5% ± 8.1	35.4% ± 8.9
Grades 7 - 12	306	^1.9% ± 5.9	19.4% ± 6.0	30.7% ± 6.9	22.4% ± 6.0	25.6% ± 7.2
Household income						
< 200% of FPL	197	^2.1% ± 7.5	15.8% ± 7.3	25.2% ± 8.5	19.0% ± 7.2	38.0% ± 8.8
≥ 200% of FPL	902	^1.0% ± 1.0	11.9% ± 2.9	25.0% ± 3.7	28.7% ± 3.7	33.4% ± 3.9

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Talking with Your Child and Community Connectedness



Have you or another family member talked with the child about any of these topics in the last 12 months?

Age 6 to 17 years

TABLE 49	Sample Size	Smoking cigarettes or tobacco products	Drinking alcoholic beverages, such as beer, wine, or liquor	Using illegal drugs, or abusing prescription drugs
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	869	73.3% ± 3.7	69.9% ± 3.9	57.6% ± 4.2
Geographic Area				
Minneapolis	361	74.3% ± 6.6	71.6% ± 7.1	58.6% ± 7.5
Suburban Areas	508	72.8% ± 4.5	69.2% ± 4.7	57.2% ± 5.0
Gender				
Male	439	76.3% ± 5.0	72.1% ± 5.5	58.7% ± 5.9
Female	428	70.1% ± 5.5	67.5% ± 5.7	56.2% ± 5.9
Age				
0 - 2 years	N/A			
3 - 5 years	N/A			
6 - 9 years	322	60.2% ± 6.8	48.4% ± 6.9	26.1% ± 6.6
10 - 13 years	275	80.7% ± 5.9	74.5% ± 6.9	64.9% ± 7.2
14 - 17 years	272	78.9% ± 6.3	86.9% ± 5.4	81.9% ± 6.3
Grade Level				
Grades 1 - 3	225	70.4% ± 7.4	54.6% ± 8.2	32.1% ± 8.1
Grades 4 - 6	196	79.2% ± 7.3	76.8% ± 8.0	67.7% ± 8.2
Grades 7 - 12	309	79.9% ± 5.8	87.6% ± 4.9	82.2% ± 5.8
Household income				
< 200% of FPL	163	73.4% ± 8.5	67.7% ± 9.1	62.3% ± 9.3
≥ 200% of FPL	687	72.7% ± 4.1	70.6% ± 4.2	55.7% ± 4.6

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Talking with Your Child and Community Connectedness



Have you or another family member talked with the child about any of these topics in the last 12 months?

Age 6 to 17 years

TABLE 50	Sample Size	Healthy eating	Sugar-sweetened beverages	Getting regular exercise or physical activity
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	869	93.6% ± 2.5	76.2% ± 3.9	82.0% ± 3.8
Geographic Area				
Minneapolis	361	94.6% ± 5.3	78.2% ± 7.7	76.5% ± 8.5
Suburban Areas	508	93.3% ± 3.1	75.5% ± 4.6	84.0% ± 4.2
Gender				
Male	439	92.8% ± 3.9	77.6% ± 5.7	79.8% ± 5.6
Female	428	94.4% ± 3.8	74.7% ± 5.5	84.0% ± 5.4
Age				
0 - 2 years	N/A			
3 - 5 years	N/A			
6 - 9 years	322	93.9% ± 5.5	81.7% ± 5.8	82.9% ± 6.5
10 - 13 years	275	94.4% ± 5.1	82.2% ± 6.5	85.4% ± 6.9
14 - 17 years	272	92.6% ± 4.5	64.9% ± 7.7	77.7% ± 7.2
Grade Level				
Grades 1 - 3	225	94.9% ± 4.1	83.2% ± 6.2	83.5% ± 7.3
Grades 4 - 6	196	95.9% ± 5.7	83.3% ± 7.5	86.2% ± 8.5
Grades 7 - 12	309	92.2% ± 4.5	65.7% ± 7.2	77.9% ± 6.8
Household income				
< 200% of FPL	163	89.9% ± 7.9	68.4% ± 9.6	67.6% ± 9.9
≥ 200% of FPL	687	95.3% ± 2.2	78.9% ± 4.1	86.8% ± 3.5

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

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Talking with Your Child and Community Connectedness



Have you or another family member talked with the child about any of these topics in the last 12 months?

Age 6 to 17 years

TABLE 51	Sample Size	Bullying	Discrimination and prejudice	Gangs or other community violence
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	869	66.1% ± 4.1	62.8% ± 4.2	24.0% ± 4
Geographic Area				
Minneapolis	361	63.8% ± 7.7	64.2% ± 8.0	32.0% ± 8.0
Suburban Areas	508	67.0% ± 4.9	62.2% ± 4.9	21.1% ± 4.7
Gender				
Male	439	66.1% ± 5.8	62.5% ± 5.8	25.9% ± 5.8
Female	428	65.9% ± 6.0	62.9% ± 6.0	21.8% ± 5.8
Age				
0 - 2 years	N/A			
3 - 5 years	N/A			
6 - 9 years	322	73.2% ± 6.7	55.2% ± 6.9	8.6% ± 4.7
10 - 13 years	275	74.3% ± 6.9	69.4% ± 7.1	25.6% ± 7.3
14 - 17 years	272	51.1% ± 7.5	63.9% ± 7.6	37.9% ± 7.8
Grade Level				
Grades 1 - 3	225	76.0% ± 7.8	56.5% ± 8.1	11.7% ± 6.4
Grades 4 - 6	196	73.4% ± 8.5	70.7% ± 8.4	27.6% ± 8.8
Grades 7 - 12	309	54.7% ± 7.1	65.6% ± 7.1	36.9% ± 7.3
Household income				
< 200% of FPL	163	66.1% ± 9.3	55.2% ± 9.6	38.6% ± 9.9
≥ 200% of FPL	687	66.2% ± 4.5	65.0% ± 4.5	18.0% ± 3.7

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

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Talking with Your Child and Community Connectedness



Have you or another family member talked with the child about any of these topics in the last 12 months?

TABLE 52	Avoiding distractions while driving Age 13 to 17 years		Sexual activity or sexually transmitted diseases Age 10 to 17 years	
	N	% ± 95% C.I.	N	% ± 95% C.I.
Hennepin County Total	272	71.9% ± 7.8	547	57.2% ± 5.3
Geographic Area				
Minneapolis	99	55.0% ± 15.1	218	58.0% ± 9.8
Suburban Areas	173	77.8% ± 8.9	329	56.9% ± 6.2
Gender				
Male	139	66.2% ± 11.4	285	53.6% ± 7.4
Female	132	77.4% ± 11.2	261	60.5% ± 7.4
Age				
0 - 2 years	N/A		N/A	
3 - 5 years	N/A		N/A	
6 - 9 years	N/A		N/A	
10 - 13 years	N/A		275	44.5% ± 7.5
14 - 17 years	272	71.9% ± 7.8	272	69.6% ± 7.1
Grade				
Grades 1-3	N/A		43	*19.2% ± 17.3
Grades 4-6	N/A		192	42.9% ± 9.1
Grades 7-12	266	71.7% ± 7.9	309	70.4% ± 6.6
Household income				
< 200% of FPL	47	47.2% ± 17.1	98	61.8% ± 12.0
≥ 200% of FPL	217	79.3% ± 8.0	431	55.7% ± 5.8

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

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Talking with Your Child and Community Connectedness



Other than adults in your home or the child's parents, is there at least one other adult in his or her school, neighborhood, or community who knows the child well and who he or she can rely on for advice or guidance?

Age 6 to 17 years

TABLE 53	Sample Size	Yes
	N	% ± 95% C.I.
Hennepin County Total	863	90.4% ± 3.0
Minneapolis	360	88.6% ± 7.2
Suburban Areas	503	91.1% ± 3.3
Gender		
Male	437	90.4% ± 4.4
Female	424	90.3% ± 4.5
Age		
0 - 2 years	N/A	
3 - 5 years	N/A	
6 - 9 years	320	88.4% ± 5.5
10 - 13 years	273	89.8% ± 6.1
14 - 17 years	270	92.8% ± 5.2
Grade Level		
Grades 1 - 3	223	85.0% ± 7.5
Grades 4 - 6	195	90.4% ± 7.1
Grades 7 - 12	306	93.2% ± 4.8
Household income		
< 200% of FPL	161	81.1% ± 9.0
≥ 200% of FPL	685	93.5% ± 2.6

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

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Talking with Your Child and Community Connectedness



People in this neighborhood are willing to help one another.

Age 6 to 17 years

TABLE 54	Sample Size	Strongly Agree/Agree	Strongly Disagree/Disagree
	N	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	863	87.6% ± 3.5	12.4% ± 3.5
Minneapolis	359	76.9% ± 8.8	23.1% ± 8.8
Suburban Areas	504	91.6% ± 3.6	8.4% ± 3.6
Gender			
Male	436	88.7% ± 5.0	11.3% ± 5.0
Female	425	86.9% ± 5.5	13.1% ± 5.5
Age			
0 - 2 years	N/A		
3 - 5 years	N/A		
6 - 9 years	320	92.0% ± 5.9	*8.0% ± 5.9
10 - 13 years	273	87.4% ± 6.3	12.6% ± 6.3
14 - 17 years	270	83.3% ± 7.5	16.7% ± 7.5
Grade Level			
Grades 1 - 3	224	90.4% ± 6.9	*9.6% ± 6.9
Grades 4 - 6	195	85.6% ± 8.3	14.4% ± 8.3
Grades 7 - 12	306	84.7% ± 6.7	15.3% ± 6.7
Household income			
< 200% of FPL	160	68.5% ± 10.0	31.5% ± 10.0
≥ 200% of FPL	686	94.4% ± 2.8	5.6% ± 2.8

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Talking with Your Child and Community Connectedness



How often are you and other adults in the household involved in school, community, or neighborhood activities?

Age 6 to 17 years

TABLE 55	Sample Size	Weekly	Monthly	Several times a year	About once a year or less
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	864	30.9% ± 4.0	21.3% ± 3.4	27.2% ± 3.8	20.6% ± 4.0
Minneapolis	359	29.7% ± 7.3	21.1% ± 6.1	24.6% ± 7.2	24.6% ± 8.3
Suburban Areas	505	31.4% ± 4.8	21.4% ± 4.2	28.1% ± 4.6	19.1% ± 4.6
Gender					
Male	436	30.0% ± 5.6	17.4% ± 4.5	29.8% ± 5.7	22.7% ± 5.8
Female	426	31.9% ± 5.8	24.8% ± 5.3	24.7% ± 5.3	18.6% ± 5.8
Age					
0 - 2 years	N/A				
3 - 5 years	N/A				
6 - 9 years	320	30.2% ± 6.3	26.0% ± 6.2	27.2% ± 6.4	16.7% ± 6.7
10 - 13 years	274	29.3% ± 7.1	19.2% ± 6.3	29.3% ± 7.2	22.1% ± 7.1
14 - 17 years	270	33.3% ± 7.5	18.8% ± 6.0	25.1% ± 6.9	22.9% ± 7.7
Grade Level					
Grades 1 - 3	224	31.8% ± 7.6	20.0% ± 6.6	28.1% ± 7.6	20.1% ± 8.3
Grades 4 - 6	195	28.4% ± 8.5	17.2% ± 7.4	34.1% ± 8.9	20.3% ± 8.2
Grades 7 - 12	307	33.4% ± 6.9	20.5% ± 5.8	22.4% ± 6.3	23.7% ± 7.2
Household income					
< 200% of FPL	161	18.6% ± 8.4	*9.0% ± 6.3	32.5% ± 9.4	39.9% ± 9.9
≥ 200% of FPL	686	35.3% ± 4.6	25.9% ± 4.2	25.5% ± 4.2	13.3% ± 3.4

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

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Talking with Your Child and Community Connectedness



SHAPE 2015
Child

Early Childhood and Pre-school

Early Childhood and Preschool Children



Was the child ever breastfed or fed breast milk?

Age 0 to 5 years

TABLE 56	Sample Size	Yes
	N	% ± 95% C.I.
Hennepin County Total	556	93.6% ± 3.4
Minneapolis	284	95.0% ± 4.2
Suburban Areas	272	92.9% ± 5.0
Gender		
Male	288	93.8% ± 4.7
Female	268	93.4% ± 5.8
Age		
0 - 2 years	288	94.1% ± 5.1
3 - 5 years	268	93.0% ± 5.5
6 - 9 years	N/A	
10 - 13 years	N/A	
14 - 17 years	N/A	
Grade Level		
Grades 1 - 3	N/A	
Grades 4 - 6	N/A	
Grades 7 - 12	N/A	
Household income		
< 200% of FPL	67	88.3% ± 11.4
≥ 200% of FPL	464	95.0% ± 4.0

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

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Early Childhood and Preschool Children



How old was the child when he or she completely stopped breastfeeding or being fed breastmilk?

Among children age 0 to 5 who had ever been breastfed

TABLE 57	Sample Size	Less than 3 months	3 to 6 months	7 to 12 months	Over 1 year	Still being breastfed
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	525	10.1% ± 4.4	16.3% ± 4.5	25.8% ± 4.9	34.5% ± 5.7	13.4% ± 4.3
Minneapolis	270	*12.2% ± 9.9	11.3% ± 6.6	20.1% ± 7.7	40.6% ± 9.0	15.9% ± 6.3
Suburban Areas	255	9.0% ± 4.8	18.8% ± 6.1	28.7% ± 6.5	31.3% ± 7.5	12.2% ± 6.1
Gender						
Male	271	*8.8% ± 5.6	14.0% ± 5.8	27.7% ± 6.9	39.0% ± 8.3	10.5% ± 4.9
Female	254	*11.4% ± 7.4	18.5% ± 7.3	23.9% ± 7.4	29.9% ± 7.7	16.4% ± 7.5
Age						
0 - 2 years	273	*9.7% ± 7.3	12.1% ± 6.1	23.3% ± 7.1	29.0% ± 8.3	25.9% ± 7.6
3 - 5 years	252	10.4% ± 5.9	20.6% ± 7.0	28.3% ± 7.2	40.2% ± 7.9	^0.4% ± 1.3
6 - 9 years	N/A					
10 - 13 years	N/A					
14 - 17 years	N/A					
Grade Level						
Grades 1 - 3	N/A					
Grades 4 - 6	N/A					
Grades 7 - 12	N/A					
Household income						
< 200% of FPL	57	^15.8% ± 19.2	^12.7% ± 15.9	^9.2% ± 15.3	44.6% ± 17.0	^17.7% ± 17.5
≥ 200% of FPL	446	8.9% ± 4.1	16.3% ± 4.8	31.2% ± 5.6	30.9% ± 5.7	12.7% ± 4.3

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Early Childhood and Preschool Children



For the first six months after birth, how often does or did the child sleep in the same bed with a parent or someone else?

Age 0 to 5 years

TABLE 58	Sample Size	Often	Sometimes	Rarely	Never
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	557	25.9% ± 5.2	13.0% ± 4.1	25.5% ± 5.0	35.7% ± 5.5
Minneapolis	285	37.1% ± 9.1	18.3% ± 7.8	16.8% ± 6.2	27.7% ± 8.8
Suburban Areas	272	20.1% ± 6.3	10.2% ± 5.1	30.0% ± 6.8	39.7% ± 7.0
Gender					
Male	289	29.1% ± 7.7	15.8% ± 6.1	24.2% ± 7.5	30.8% ± 7.0
Female	268	22.6% ± 7.1	*10.0% ± 6.1	26.8% ± 7.0	40.6% ± 8.2
Age					
0 - 2 years	289	22.2% ± 7.0	10.2% ± 5.4	25.3% ± 7.7	42.4% ± 8.1
3 - 5 years	268	29.8% ± 7.8	15.9% ± 6.6	25.7% ± 6.8	28.6% ± 7.1
6 - 9 years	N/A				
10 - 13 years	N/A				
14 - 17 years	N/A				
Grade Level					
Grades 1 - 3	N/A				
Grades 4 - 6	N/A				
Grades 7 - 12	N/A				
Household income					
< 200% of FPL	68	40.3% ± 15.8	*24.4% ± 14.8	^8.6% ± 9.3	*26.7% ± 17.9
≥ 200% of FPL	464	22.0% ± 5.2	9.8% ± 3.8	27.9% ± 5.4	40.3% ± 5.8

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Early Childhood and Preschool 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 59	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.
Hennepin County Total	557	*2.8% ± 2.6	*3.7% ± 3.1	13.9% ± 5.1	79.6% ± 5.5
Minneapolis	285	^2.8% ± 5.5	^2.6% ± 5.4	*12.3% ± 9.4	82.3% ± 9.4
Suburban Areas	272	^2.8% ± 3.6	^4.2% ± 4.5	14.7% ± 6.6	78.3% ± 7.1
Gender					
Male	289	^1.1% ± 1.9	^2.8% ± 4.4	18.8% ± 8.0	77.3% ± 8.0
Female	268	^4.5% ± 5.3	^4.6% ± 5.6	*8.9% ± 7.3	82.0% ± 8.1
Age					
0 - 2 years	289	^4.6% ± 4.9	^3.0% ± 4.3	*13.2% ± 8.0	79.3% ± 8.2
3 - 5 years	268	^0.9% ± 3.0	^4.4% ± 5.7	14.6% ± 7.5	80.0% ± 7.9
6 - 9 years	N/A				
10 - 13 years	N/A				
14 - 17 years	N/A				
Grade Level					
Grades 1 - 3	N/A				
Grades 4 - 6	N/A				
Grades 7 - 12	N/A				
Household income					
< 200% of FPL	68	^9.7% ± 12.3	^2.4% ± 6.0	35.7% ± 17.1	52.2% ± 15.5
≥ 200% of FPL	464	^1.2% ± 2.0	^3.7% ± 3.9	7.7% ± 4.0	87.4% ± 4.8

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Early Childhood and Preschool Children

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



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

Age 0 to 5 years

TABLE 60	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.
Hennepin County Total	557	^2.6% ± 3.5	5.4% ± 3.0	22.4% ± 5.3	69.6% ± 5.6
Minneapolis	285	^4.9% ± 8.1	^3.3% ± 4.2	27.3% ± 10.2	64.5% ± 9.9
Suburban Areas	272	^1.4% ± 5.2	*6.5% ± 4.3	19.9% ± 6.2	72.2% ± 6.8
Gender					
Male	289	^1.0% ± 2.1	^3.3% ± 3.4	25.5% ± 7.8	70.3% ± 7.7
Female	268	^4.2% ± 7.2	*7.6% ± 5.4	19.2% ± 7.8	69.0% ± 8.4
Age					
0 - 2 years	289	^3.2% ± 5.5	^4.0% ± 4.7	18.0% ± 7.5	74.8% ± 8.0
3 - 5 years	268	^2.0% ± 6.8	*6.9% ± 4.6	27.0% ± 8.0	64.2% ± 8.0
6 - 9 years	N/A				
10 - 13 years	N/A				
14 - 17 years	N/A				
Grade Level					
Grades 1 - 3	N/A				
Grades 4 - 6	N/A				
Grades 7 - 12	N/A				
Household income					
< 200% of FPL	68	^4.4% ± 10.0	^8.2% ± 11.6	46.7% ± 15.8	40.7% ± 15.5
≥ 200% of FPL	464	^2.3% ± 4.7	*4.9% ± 3.2	15.1% ± 4.4	77.7% ± 5.3

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Early Childhood and Preschool Children



Can the child correctly name basic shapes including circle, triangle, and square?

Age 3 to 5 years

TABLE 61	Sample Size	All three shapes	Two of the three	Only one	Child is not yet able to recognize these shapes
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	267	89.8% ± 6.9	^7.1% ± 7.2	^1.6% ± 2.4	^1.5% ± 3.2
Minneapolis	120	90.6% ± 11.8	^5.1% ± 13.5	^3.7% ± 8.0	^0.6% ± 3.4
Suburban Areas	147	89.5% ± 9.3	^8.0% ± 9.8	^0.6% ± 1.9	^1.9% ± 4.8
Gender					
Male	138	83.0% ± 11.9	*13.1% ± 12.4	^1.9% ± 4.3	^2.0% ± 7.0
Female	129	97.0% ± 4.7	^0.9% ± 5.3	^1.3% ± 4.3	^0.9% ± 2.8
Age					
0 - 2 years	N/A				
3 - 5 years	267	89.8% ± 6.9	^7.1% ± 7.2	^1.6% ± 2.4	^1.5% ± 3.2
6 - 9 years	N/A				
10 - 13 years	N/A				
14 - 17 years	N/A				
Grade Level					
Grades 1 - 3	N/A				
Grades 4 - 6	N/A				
Grades 7 - 12	N/A				
Household income					
< 200% of FPL	35	80.1% ± 24.1	^16.4% ± 25.9	^3.5% ± 10.8	0.0% ± 0.0
≥ 200% of FPL	223	93.4% ± 6.0	^4.1% ± 5.9	^0.5% ± 1.6	^2.0% ± 4.3

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

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Early Childhood and Preschool Children



How high can the child count?

Age 3 to 5 years

TABLE 62	Sample Size	Not able to count yet / Up to 5	Up to 10	Up to 20	Up to 50	Up to 100 or more
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	267	^2.0% ± 3.3	24.3% ± 7.9	37.7% ± 7.4	10.8% ± 5.3	25.2% ± 7.2
Minneapolis	120	^2.2% ± 7.6	*18.0% ± 11.2	43.1% ± 12.3	^10.8% ± 12.6	25.9% ± 13.4
Suburban Areas	147	^1.9% ± 4.8	27.0% ± 10.3	35.3% ± 9.3	10.9% ± 6.2	24.9% ± 8.8
Gender						
Male	138	^3.3% ± 6.5	26.7% ± 11.5	36.0% ± 10.0	*10.6% ± 8.6	23.3% ± 9.8
Female	129	^0.5% ± 3.2	21.8% ± 11.3	39.4% ± 11.0	*11.1% ± 7.4	27.2% ± 11.1
Age						
0 - 2 years	N/A					
3 - 5 years	267	^2.0% ± 3.3	24.3% ± 7.9	37.7% ± 7.4	10.8% ± 5.3	25.2% ± 7.2
6 - 9 years	N/A					
10 - 13 years	N/A					
14 - 17 years	N/A					
Grade Level						
Grades 1 - 3	< 30					
Grades 4 - 6	< 30					
Grades 7 - 12	< 30					
Household income						
< 200% of FPL	35	^2.3% ± 12.8	46.1% ± 20.6	*23.6% ± 18.1	^13.3% ± 20.0	^14.7% ± 22.4
≥ 200% of FPL	223	^2.0% ± 4.3	18.0% ± 6.8	41.1% ± 8.0	10.8% ± 5.4	28.1% ± 7.9

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

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Early Childhood and Preschool Children



Can the child recognize the letters of the alphabet?

Age 3 to 5 years

TABLE 63	Sample Size	All of the letters	Most letters	Some of the letters	None of the letters
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	267	45.9% ± 7.6	25.9% ± 7.3	27.3% ± 7.9	^0.9% ± 1.7
Minneapolis	120	54.1% ± 12.3	21.8% ± 10.9	22.6% ± 11.7	^1.5% ± 3.3
Suburban Areas	147	42.4% ± 9.3	27.7% ± 9.6	29.4% ± 10.2	^0.6% ± 3.4
Gender					
Male	138	43.6% ± 10.5	27.9% ± 11.0	27.1% ± 10.7	^1.4% ± 3.4
Female	129	48.4% ± 10.9	23.7% ± 9.8	27.6% ± 12.0	^0.2% ± 1.5
Age					
0 - 2 years	N/A				
3 - 5 years	267	45.9% ± 7.6	25.9% ± 7.3	27.3% ± 7.9	^0.9% ± 1.7
6 - 9 years	N/A				
10 - 13 years	N/A				
14 - 17 years	N/A				
Grade Level					
Grades 1 - 3	N/A				
Grades 4 - 6	N/A				
Grades 7 - 12	N/A				
Household income					
< 200% of FPL	35	46.2% ± 20.2	^17.3% ± 22.5	*36.5% ± 22.0	0.0% ± 0.0
≥ 200% of FPL	223	46.2% ± 7.9	27.9% ± 7.7	24.9% ± 7.9	^1.0% ± 2.4

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

* Estimate is potentially unreliable and should be used with caution. (Relative Standard Error is >30% and ≤ 50%)

^ Estimate does not meet criteria for statistical reliability and should be used with extreme caution. (Relative Standard Error >50%)

Early Childhood and Preschool Children



Does your child know what sound each letter of the alphabet makes?

Age 3 to 5 years

TABLE 64	Sample Size	All of them	Most of them	Some of them	None of them
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	267	28.4% ± 7.1	25.6% ± 7.2	41.4% ± 7.7	*4.5% ± 4.2
Minneapolis	120	32.1% ± 13.3	28.9% ± 13.0	31.3% ± 11.7	^7.7% ± 12.0
Suburban Areas	147	26.8% ± 8.5	24.2% ± 8.9	45.8% ± 9.6	^3.1% ± 4.2
Gender					
Male	138	23.0% ± 9.3	32.5% ± 10.8	38.4% ± 10.9	^6.2% ± 7.5
Female	129	34.1% ± 10.9	18.5% ± 9.5	44.6% ± 11.2	^2.8% ± 5.7
Age					
0 - 2 years	N/A				
3 - 5 years	267	28.4% ± 7.1	25.6% ± 7.2	41.4% ± 7.7	*4.5% ± 4.2
6 - 9 years	N/A				
10 - 13 years	N/A				
14 - 17 years	N/A				
Grade Level					
Grades 1 - 3	N/A				
Grades 4 - 6	N/A				
Grades 7 - 12	N/A				
Household income					
< 200% of FPL	35	*26.8% ± 21.3	*29.8% ± 21.3	41.1% ± 21.3	^2.3% ± 12.8
≥ 200% of FPL	223	28.5% ± 7.4	23.6% ± 7.3	42.6% ± 8.2	^5.3% ± 5.5

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

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^ Estimate does not meet criteria for statistical reliability and should be used with extreme caution. (Relative Standard Error >50%)

Early Childhood and Preschool Children



Does the child move easily from one activity to the next, such as from playtime to mealtime?

Age 3 to 5 years

TABLE 65	Sample Size	Most of the time	Sometimes	Rarely or never
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	267	77.0% ± 7.0	21.2% ± 6.9	^1.7% ± 2.5
Geographic Area				
Minneapolis	120	77.3% ± 11.4	20.0% ± 11.0	^2.7% ± 7.6
Suburban Areas	147	76.9% ± 9.0	21.8% ± 8.9	^1.3% ± 2.9
Gender				
Male	138	70.0% ± 10.8	27.7% ± 10.8	^2.3% ± 4.6
Female	129	84.4% ± 8.7	*14.4% ± 8.6	^1.1% ± 3.7
Age				
0 - 2 years	N/A			
3 - 5 years	267	77.0% ± 7.0	21.2% ± 6.9	^1.7% ± 2.5
6 - 9 years	N/A			
10 - 13 years	N/A			
14 - 17 years	N/A			
Grade Level				
Grades 1 - 3	N/A			
Grades 4 - 6	N/A			
Grades 7 - 12	N/A			
Household income				
< 200% of FPL	35	76.6% ± 22.7	^21.7% ± 23.2	^1.7% ± 9.7
≥ 200% of FPL	223	79.2% ± 6.9	19.7% ± 6.8	^1.1% ± 2.2

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

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^ Estimate does not meet criteria for statistical reliability and should be used with extreme caution. (Relative Standard Error >50%)

Early Childhood and Preschool Children



SHAPE 2015
Child

School Years

School Years



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 66	Sample Size	All of them	Some of them	None of them
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	842	82.5% ± 3.5	16.3% ± 3.5	*1.3% ± 0.8
Geographic Area				
Minneapolis	352	80.0% ± 7.1	18.7% ± 7.1	^1.4% ± 2.1
Suburban Areas	490	83.4% ± 4.1	15.4% ± 4.1	*1.2% ± 1.0
Gender				
Male	430	83.7% ± 4.9	15.2% ± 4.9	^1.2% ± 1.2
Female	410	81.6% ± 5.2	17.0% ± 5.2	^1.4% ± 1.4
Age				
0 - 2 years	N/A			
3 - 5 years	N/A			
6 - 9 years	309	95.5% ± 3.9	*4.1% ± 3.9	^0.4% ± 1.5
10 - 13 years	269	86.7% ± 5.8	12.7% ± 5.8	^0.5% ± 1.9
14 - 17 years	264	65.2% ± 7.5	32.0% ± 7.5	*2.8% ± 2.2
Grade Level				
Grades 1 - 3	223	95.3% ± 4.5	^4.0% ± 4.4	^0.7% ± 2.6
Grades 4 - 6	193	89.2% ± 6.6	*10.8% ± 6.6	0.0% ± 0.0
Grades 7 - 12	299	65.0% ± 7.0	32.3% ± 7.0	*2.6% ± 1.9
Household income				
< 200% of FPL	159	74.7% ± 9.1	24.1% ± 9.1	^1.2% ± 2.6
≥ 200% of FPL	666	85.6% ± 3.5	13.1% ± 3.5	*1.3% ± 1.0

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

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^ Estimate does not meet criteria for statistical reliability and should be used with extreme caution. (Relative Standard Error >50%)

School Years



How often has the following been true for the child during the past 12 months?
He/she was picked on, teased, or bullied by other children

Age 6 to 17 years

TABLE 67	Sample Size	Always	Usually	Sometimes	Rarely	Never
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	868	^0.6% ± 1.6	*2.1% ± 2.0	14.3% ± 3.2	40.1% ± 4.1	42.9% ± 4.3
Minneapolis	361	^1.6% ± 7.0	^2.3% ± 5.9	14.1% ± 6.9	36.7% ± 7.5	45.3% ± 7.7
Suburban Areas	507	^0.2% ± 0.6	^2.0% ± 2.5	14.4% ± 3.7	41.4% ± 5.0	42.0% ± 5.1
Gender						
Male	438	^1.0% ± 3.5	^2.0% ± 3.0	13.3% ± 4.5	40.0% ± 5.9	43.6% ± 6.0
Female	428	^0.1% ± 0.8	^2.2% ± 3.7	14.8% ± 4.7	40.5% ± 5.9	42.4% ± 6.1
Age						
0 - 2 years	N/A					
3 - 5 years	N/A					
6 - 9 years	321	^0.4% ± 1.2	^1.3% ± 2.1	17.7% ± 6.4	44.2% ± 6.8	36.5% ± 7.1
10 - 13 years	275	^1.3% ± 5.8	^3.0% ± 5.5	16.0% ± 5.9	43.0% ± 7.4	36.8% ± 7.4
14 - 17 years	272	0.0% ± 0.0	^2.1% ± 5.2	9.4% ± 4.6	33.3% ± 7.4	55.3% ± 7.5
Grade Level						
Grades 1 - 3	224	^0.3% ± 1.8	^2.8% ± 6.1	17.6% ± 7.4	43.4% ± 8.1	36.0% ± 8.4
Grades 4 - 6	196	^1.9% ± 7.9	^1.3% ± 3.8	17.7% ± 7.5	38.7% ± 8.8	40.5% ± 8.8
Grades 7 - 12	309	0.0% ± 0.0	^2.5% ± 5.1	9.6% ± 4.4	35.2% ± 6.9	52.6% ± 7.1
Household income						
< 200% of FPL	162	^2.0% ± 6.6	^6.5% ± 7.6	14.9% ± 8.4	30.3% ± 9.2	46.3% ± 9.6
≥ 200% of FPL	687	^0.1% ± 0.6	^0.6% ± 1.0	14.1% ± 3.4	44.0% ± 4.6	41.2% ± 4.6

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

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^ Estimate does not meet criteria for statistical reliability and should be used with extreme caution. (Relative Standard Error >50%)

School Years



How often has the following been true for the child during the past 12 months?
He/She was afraid to go to school because of being picked on, teased, or bullied by other children

Age 6 to 17 years

TABLE 68	Sample Size	Always	Usually	Sometimes	Rarely	Never
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	868	^0.6% ± 1.9	^1.3% ± 2.0	*2.6% ± 1.7	12.5% ± 3.0	83.0% ± 3.5
Minneapolis	361	^1.4% ± 7.9	^0.9% ± 5.3	^3.7% ± 5.2	15.8% ± 7.1	78.2% ± 7.9
Suburban Areas	507	^0.2% ± 1.4	^1.4% ± 2.7	*2.2% ± 1.8	11.3% ± 3.3	84.8% ± 3.8
Gender						
Male	438	^0.8% ± 4.5	^1.0% ± 3.7	^2.1% ± 2.3	11.8% ± 4.0	84.3% ± 4.7
Female	428	^0.3% ± 2.1	^1.6% ± 3.4	*3.2% ± 3.0	13.3% ± 4.8	81.6% ± 5.3
Age						
0 - 2 years	N/A					
3 - 5 years	N/A					
6 - 9 years	321	0.0% ± 0.0	0.0% ± 0.0	^3.1% ± 3.1	16.0% ± 5.8	80.9% ± 6.0
10 - 13 years	275	^1.2% ± 6.6	^3.3% ± 5.8	^1.9% ± 2.6	12.3% ± 6.0	81.2% ± 7.0
14 - 17 years	272	^0.5% ± 3.1	^0.5% ± 3.1	^2.9% ± 4.8	9.2% ± 4.7	86.8% ± 5.7
Grade Level						
Grades 1 - 3	225	0.0% ± 0.0	^1.6% ± 8.9	^2.8% ± 3.5	18.9% ± 7.7	76.8% ± 8.1
Grades 4 - 6	196	^1.6% ± 9.0	^1.0% ± 6.0	^3.2% ± 4.1	*11.8% ± 7.5	82.4% ± 8.3
Grades 7 - 12	309	^0.5% ± 2.7	^1.7% ± 4.1	^2.6% ± 4.2	8.9% ± 4.3	86.3% ± 5.5
Household income						
< 200% of FPL	162	^1.5% ± 8.4	^4.3% ± 7.4	^3.7% ± 5.9	16.6% ± 8.3	73.8% ± 9.5
≥ 200% of FPL	687	^0.2% ± 1.5	^0.2% ± 1.5	*2.4% ± 1.8	11.2% ± 3.1	86.0% ± 3.4

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

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School Years



The child was affected by bullying during the past school year

Age 6 to 17 years

TABLE 69	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.
Hennepin County Total	868	57.1% ± 4.3	17.0% ± 3.5
Minneapolis	361	54.7% ± 7.7	21.8% ± 7.9
Suburban Areas	507	58.0% ± 5.1	15.2% ± 3.8
Gender			
Male	438	56.4% ± 6.0	15.7% ± 4.7
Female	428	57.6% ± 6.1	18.4% ± 5.3
Age			
0 - 2 years	N/A		
3 - 5 years	N/A		
6 - 9 years	321	63.5% ± 7.1	19.1% ± 6.0
10 - 13 years	275	63.2% ± 7.4	18.8% ± 7.0
14 - 17 years	272	44.7% ± 7.5	13.2% ± 5.7
Grade Level			
Grades 1 - 3	224	64.0% ± 8.4	23.2% ± 8.1
Grades 4 - 6	196	59.5% ± 8.8	17.6% ± 8.3
Grades 7 - 12	309	47.4% ± 7.1	13.7% ± 5.5
Household income			
< 200% of FPL	162	53.7% ± 9.6	26.2% ± 9.5
≥ 200% of FPL	687	58.8% ± 4.6	14.0% ± 3.4

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

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^ Estimate does not meet criteria for statistical reliability and should be used with extreme caution. (Relative Standard Error >50%)

School Years



How often does the child get along well with other children his/her age?

Age 6 to 17 years

TABLE 70	Sample Size	Always or almost always	Sometimes	Rarely or never
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	862	88.5% ± 3.7	10.8% ± 3.6	^0.7% ± 1.7
Geographic Area				
Minneapolis	358	83.1% ± 8.3	16.4% ± 8.3	^0.5% ± 2.0
Suburban Areas	504	90.5% ± 4.2	8.7% ± 4.1	^0.8% ± 2.6
Gender				
Male	437	88.4% ± 5.0	11.0% ± 5.0	^0.6% ± 1.2
Female	423	89.1% ± 6.0	10.1% ± 5.8	^0.8% ± 4.9
Age				
0 - 2 years	N/A			
3 - 5 years	N/A			
6 - 9 years	321	88.0% ± 7.3	*11.9% ± 7.3	^0.1% ± 0.5
10 - 13 years	272	90.7% ± 5.8	*9.2% ± 5.8	^0.2% ± 1.0
14 - 17 years	269	87.0% ± 7.5	*11.1% ± 7.3	^1.9% ± 5.2
Grade Level				
Grades 1 - 3	224	87.8% ± 8.9	*12.2% ± 8.9	0.0% ± 0.0
Grades 4 - 6	193	91.9% ± 5.8	*7.8% ± 5.9	^0.2% ± 1.4
Grades 7 - 12	306	86.9% ± 7.0	*11.5% ± 6.8	^1.7% ± 4.6
Household income				
< 200% of FPL	160	76.5% ± 10.0	20.7% ± 9.8	^2.8% ± 6.3
≥ 200% of FPL	683	94.4% ± 2.5	5.6% ± 2.5	0.0% ± 0.0

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

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School Years

During a typical week how often does your child participate in each of the following activities outside of the regular school day?



Sports activities or teams, such as park and rec teams, school teams, soccer, running, etc.

Age 6 to 17 years

TABLE 71	Sample Size	0 days	1 day	2 days	3 days	4 days or more
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	867	27.5% ± 3.9	12.7% ± 2.8	14.4% ± 3.1	17.2% ± 3.7	28.2% ± 4.0
Minneapolis	359	32.1% ± 7.7	12.6% ± 5.0	13.1% ± 5.8	15.9% ± 6.7	26.4% ± 7.8
Suburban Areas	508	25.8% ± 4.5	12.8% ± 3.5	14.9% ± 3.8	17.7% ± 4.6	28.9% ± 4.8
Gender						
Male	439	24.4% ± 5.2	12.3% ± 3.9	14.8% ± 4.7	17.7% ± 5.3	30.8% ± 5.9
Female	426	30.8% ± 5.8	13.2% ± 4.2	14.1% ± 4.2	16.2% ± 5.5	25.6% ± 5.7
Age						
0 - 2 years	N/A					
3 - 5 years	N/A					
6 - 9 years	321	26.5% ± 6.9	21.9% ± 5.7	20.4% ± 5.7	15.2% ± 5.2	16.0% ± 6.6
10 - 13 years	275	23.9% ± 6.3	13.7% ± 5.8	15.5% ± 5.7	24.6% ± 7.7	22.4% ± 6.9
14 - 17 years	271	32.1% ± 7.3	*2.7% ± 2.5	*7.3% ± 6.0	11.9% ± 6.8	46.1% ± 7.6
Grade Level						
Grades 1 - 3	225	27.0% ± 8.2	19.9% ± 6.9	21.8% ± 7.1	14.0% ± 5.8	17.3% ± 8.0
Grades 4 - 6	196	23.9% ± 7.4	11.7% ± 6.5	15.7% ± 7.0	28.9% ± 9.4	19.9% ± 8.1
Grades 7 - 12	308	29.8% ± 6.7	*3.3% ± 2.5	*8.2% ± 5.4	13.6% ± 6.5	45.1% ± 7.1
Household income						
< 200% of FPL	163	40.7% ± 9.5	*7.9% ± 6.4	*12.6% ± 8.2	16.8% ± 8.5	22.0% ± 9.3
≥ 200% of FPL	685	23.5% ± 4.0	14.7% ± 3.3	15.1% ± 3.3	16.6% ± 4.0	30.1% ± 4.5

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School Years



During a typical week how often does your child participate in each of the following activities outside of the regular school day?

Activities or clubs that are not sports, such as drama, music, scouts, etc.

Age 6 to 17 years

TABLE 72	Sample Size	0 days		1 day		2 days		3 days		4 days or more	
	N	% ± 95% C.I.		% ± 95% C.I.		% ± 95% C.I.		% ± 95% C.I.		% ± 95% C.I.	
Hennepin County Total	866	48.7%	± 4.2	27.7%	± 3.8	12.1%	± 2.8	4.9%	± 1.8	6.7%	± 2.5
Minneapolis	360	47.2%	± 7.8	25.0%	± 7.0	11.5%	± 4.7	*6.6%	± 4.1	9.8%	± 5.7
Suburban Areas	506	49.3%	± 5.0	28.7%	± 4.7	12.3%	± 3.6	4.2%	± 2.2	5.5%	± 3.0
Gender											
Male	439	53.8%	± 5.9	23.5%	± 5.2	11.3%	± 4.3	4.8%	± 2.7	6.6%	± 3.4
Female	425	43.2%	± 6.1	32.1%	± 5.8	13.0%	± 4.0	5.0%	± 2.8	*6.8%	± 4.2
Age											
0 - 2 years	N/A										
3 - 5 years	N/A										
6 - 9 years	320	52.2%	± 6.9	33.1%	± 6.7	9.4%	± 4.3	^2.4%	± 2.8	^2.8%	± 3.0
10 - 13 years	274	40.2%	± 7.6	30.7%	± 7.1	16.0%	± 6.0	*7.1%	± 4.3	*6.2%	± 4.9
14 - 17 years	272	53.5%	± 7.5	19.3%	± 6.7	11.0%	± 5.0	*5.2%	± 3.3	11.1%	± 5.8
Grade Level											
Grades 1 - 3	225	50.1%	± 8.1	31.9%	± 7.9	11.3%	± 5.6	^3.8%	± 4.1	^3.0%	± 4.0
Grades 4 - 6	196	37.4%	± 9.0	31.3%	± 8.5	18.2%	± 7.8	*8.1%	± 5.6	^4.9%	± 6.2
Grades 7 - 12	308	53.6%	± 7.1	20.1%	± 6.4	10.2%	± 4.4	*5.0%	± 3.0	11.1%	± 5.3
Household income											
< 200% of FPL	162	62.6%	± 9.6	18.3%	± 8.7	*10.7%	± 7.1	^3.1%	± 4.2	^5.4%	± 6.1
≥ 200% of FPL	685	44.0%	± 4.6	31.3%	± 4.4	12.8%	± 3.2	5.4%	± 2.2	6.5%	± 2.4

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School Years



During a typical week how often does your child participate in each of the following activities outside of the regular school day?

Tutoring, homework help, or academic programs

Age 6 to 17 years

TABLE 73	Sample Size	0 days	1 day	2 days	3 days	4 days or more
	N	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.	% ± 95% C.I.
Hennepin County Total	867	72.2% ± 3.9	9.4% ± 2.7	7.4% ± 2.5	*2.2% ± 1.5	8.7% ± 2.7
Minneapolis	360	68.2% ± 7.6	10.8% ± 5.8	*6.7% ± 4.3	*2.2% ± 2.1	12.2% ± 6.8
Suburban Areas	507	73.7% ± 4.6	8.9% ± 3.2	7.7% ± 3.3	*2.2% ± 2.1	7.5% ± 2.9
Gender						
Male	439	68.5% ± 5.8	11.1% ± 4.2	7.4% ± 4.1	*3.3% ± 2.9	9.6% ± 4.3
Female	426	75.8% ± 5.3	7.8% ± 3.9	7.4% ± 3.5	^1.2% ± 1.5	7.8% ± 3.7
Age						
0 - 2 years	N/A					
3 - 5 years	N/A					
6 - 9 years	321	73.9% ± 6.5	*3.7% ± 2.7	*9.5% ± 5.9	^1.9% ± 1.9	10.9% ± 5.0
10 - 13 years	274	69.9% ± 7.4	10.1% ± 5.7	7.7% ± 4.1	^3.6% ± 4.7	*8.7% ± 5.9
14 - 17 years	272	72.6% ± 6.9	14.4% ± 5.8	*5.0% ± 4.3	^1.3% ± 1.8	*6.7% ± 4.3
Grade Level						
Grades 1 - 3	225	71.1% ± 8.3	*6.4% ± 4.9	^7.8% ± 7.7	^3.7% ± 5.6	10.9% ± 6.0
Grades 4 - 6	196	66.5% ± 8.8	*9.3% ± 7.0	9.0% ± 5.2	^3.4% ± 4.7	*11.8% ± 7.9
Grades 7 - 12	308	74.0% ± 6.4	13.7% ± 5.4	*5.4% ± 4.1	^1.1% ± 1.6	*5.7% ± 3.8
Household income						
< 200% of FPL	162	62.9% ± 9.5	*8.4% ± 7.0	*10.1% ± 6.4	^5.0% ± 6.0	*13.6% ± 8.0
≥ 200% of FPL	686	75.1% ± 4.1	10.2% ± 3.2	6.0% ± 2.4	*1.3% ± 1.0	7.4% ± 2.7

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

* Estimate is potentially unreliable and should be used with caution. (Relative Standard Error is >30% and ≤ 50%)

^ Estimate does not meet criteria for statistical reliability and should be used with extreme caution. (Relative Standard Error >50%)

School Years



During a typical week how often does your child participate in each of the following activities outside of the regular school day?

Leadership activities such as student government, youth councils, or committees

Age 6 to 17 years

TABLE 74	Sample Size	0 days		1 day		2 days		3 days		4 days or more	
	N	% ± 95% C.I.		% ± 95% C.I.		% ± 95% C.I.		% ± 95% C.I.		% ± 95% C.I.	
Hennepin County Total	867	85.6%	± 3.2	10.3%	± 2.7	*1.7%	± 1.3	^1.3%	± 1.9	^1.1%	± 1.5
Minneapolis	360	87.1%	± 6.0	8.0%	± 4.1	^1.2%	± 2.6	^2.2%	± 5.4	^1.5%	± 7.4
Suburban Areas	507	85.0%	± 3.9	11.1%	± 3.5	*2.0%	± 1.7	^0.9%	± 2.5	^1.0%	± 1.3
Gender											
Male	439	86.2%	± 4.7	8.6%	± 3.7	^1.8%	± 2.2	^1.4%	± 3.6	^2.0%	± 3.0
Female	426	84.8%	± 4.6	12.1%	± 4.3	^1.7%	± 1.9	^1.2%	± 3.1	^0.2%	± 1.4
Age											
0 - 2 years	N/A										
3 - 5 years	N/A										
6 - 9 years	321	95.9%	± 3.3	^2.5%	± 2.8	^1.3%	± 2.7	0.0%	± 0.0	^0.3%	± 1.7
10 - 13 years	274	83.5%	± 6.7	10.0%	± 5.1	^0.9%	± 2.5	^2.8%	± 6.4	^2.8%	± 4.6
14 - 17 years	272	77.3%	± 6.4	18.3%	± 6.1	^3.0%	± 3.1	^1.1%	± 1.5	^0.3%	± 2.1
Grade Level											
Grades 1 - 3	225	93.4%	± 4.8	*4.4%	± 4.2	^1.1%	± 3.2	0.0%	± 0.0	^1.1%	± 3.5
Grades 4 - 6	196	81.0%	± 8.4	*10.0%	± 6.0	^2.0%	± 3.9	^3.8%	± 8.7	^3.2%	± 6.4
Grades 7 - 12	308	78.5%	± 5.9	17.6%	± 5.7	^2.6%	± 2.8	^1.0%	± 1.3	^0.3%	± 1.8
Household income											
< 200% of FPL	162	86.8%	± 8.1	^5.4%	± 5.6	^1.8%	± 3.4	^3.4%	± 8.2	^2.6%	± 6.0
≥ 200% of FPL	686	84.7%	± 3.6	12.3%	± 3.4	*1.8%	± 1.6	^0.6%	± 0.8	^0.7%	± 1.3

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

* Estimate is potentially unreliable and should be used with caution. (Relative Standard Error is >30% and ≤ 50%)

^ Estimate does not meet criteria for statistical reliability and should be used with extreme caution. (Relative Standard Error >50%)

School Years



During a typical week how often does your child participate in each of the following activities outside of the regular school day?

Lessons such as music, dance, swimming, karate, etc.

Age 6 to 17 years

TABLE 75	Sample	0 days		1 day		2 days		3 days		4 days or more	
	Size	% ± 95% C.I.		% ± 95% C.I.		% ± 95% C.I.		% ± 95% C.I.		% ± 95% C.I.	
	N										
Hennepin County Total	867	51.0%	± 4.2	29.4%	± 3.8	9.8%	± 2.9	4.3%	± 2.2	5.5%	± 2.9
Minneapolis	361	51.7%	± 7.7	26.1%	± 6.1	11.3%	± 6.6	*6.6%	± 5.8	^4.3%	± 4.7
Suburban Areas	506	50.8%	± 5.0	30.6%	± 4.8	9.2%	± 3.3	*3.5%	± 2.4	*5.9%	± 3.8
Gender											
Male	439	54.8%	± 6.0	29.5%	± 5.6	8.5%	± 4.0	*4.4%	± 3.9	^2.9%	± 4.1
Female	426	47.0%	± 6.0	29.5%	± 5.5	11.1%	± 4.5	*4.2%	± 2.8	*8.2%	± 4.9
Age											
0 - 2 years	N/A										
3 - 5 years	N/A										
6 - 9 years	322	41.8%	± 7.0	37.0%	± 6.5	11.4%	± 5.2	*5.3%	± 4.5	^4.5%	± 6.2
10 - 13 years	274	47.2%	± 7.5	31.2%	± 7.3	13.8%	± 6.1	*4.7%	± 4.6	^3.2%	± 3.5
14 - 17 years	271	64.2%	± 7.8	20.0%	± 6.6	^4.3%	± 4.9	^2.9%	± 4.3	*8.7%	± 6.7
Grade Level											
Grades 1 - 3	225	45.1%	± 8.2	34.0%	± 7.7	11.8%	± 6.4	^3.4%	± 3.8	^5.7%	± 8.8
Grades 4 - 6	196	45.3%	± 8.8	32.6%	± 8.9	13.5%	± 7.3	^5.1%	± 6.3	^3.4%	± 4.0
Grades 7 - 12	307	63.3%	± 7.3	19.9%	± 6.0	*5.4%	± 5.1	^3.0%	± 3.7	*8.4%	± 6.1
Household income											
< 200% of FPL	162	61.6%	± 9.7	21.4%	± 8.5	^8.4%	± 8.7	^4.8%	± 6.9	^3.9%	± 5.0
≥ 200% of FPL	686	48.6%	± 4.6	32.3%	± 4.4	10.4%	± 3.1	4.1%	± 2.4	4.6%	± 2.6

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

* Estimate is potentially unreliable and should be used with caution. (Relative Standard Error is >30% and ≤ 50%)

^ Estimate does not meet criteria for statistical reliability and should be used with extreme caution. (Relative Standard Error >50%)

School Years



Child engages in at least one out-of-school activity at least once per week

Age 6 to 17 years

TABLE 76	Sample Size	Yes
	N	% ± 95% C.I.
Hennepin County Total	868	92.1% ± 2.6
Minneapolis	361	88.0% ± 6.6
Suburban Areas	507	93.7% ± 2.7
Gender		
Male	439	92.2% ± 3.3
Female	427	91.9% ± 4.4
Age		
0 - 2 years	N/A	
3 - 5 years	N/A	
6 - 9 years	322	91.0% ± 5.0
10 - 13 years	275	93.2% ± 4.7
14 - 17 years	271	92.2% ± 5.1
Grade Level		
Grades 1 - 3	225	90.6% ± 6.0
Grades 4 - 6	196	94.7% ± 4.9
Grades 7 - 12	308	91.8% ± 5.0
Household income		
< 200% of FPL	163	82.6% ± 8.5
≥ 200% of FPL	686	95.2% ± 1.9

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

* Estimate is potentially unreliable and should be used with caution. (Relative Standard Error is >30% and ≤ 50%)

^ Estimate does not meet criteria for statistical reliability and should be used with extreme caution. (Relative Standard Error >50%)



SHAPE 2015
Child

APPENDICES



SHAPE 2015 Child

APPENDIX A

Design and methodology summary

For the first time, *Child SHAPE 2015* was administered separately from the larger, Adult SHAPE survey. The Adult SHAPE survey, known as the *Metro SHAPE 2014* survey, was a regional, coordinated public health effort to provide standardization and comparability of health data for the six-county metro region of Minnesota. Results from this survey provide county-specific data on health risk behaviors and the overall health status of adult residents in six metro area counties (Carver, Dakota, Hennepin, Ramsey, Scott, and Washington) and three metro area cities (Bloomington, Minneapolis, and Saint Paul).

The *Child SHAPE 2015* survey collected information about children, age 0-17, in Hennepin County through a mixed-mode online and mail survey sent to randomly selected households. The online component was developed using Qualtrics, an online survey software program. The Hennepin County Public Health Department oversaw the data collection effort which was supported by Wilder Research, a contracted vendor.

There were 1,427 surveys completed for the *Child SHAPE 2015* survey. This Appendix gives a brief summary of the survey design and methodology.

The households included in the *Child SHAPE 2015* survey came from a sample of addresses in the U.S. Postal Services' Delivery Sequence File (DSF). Each of the addresses was geocoded into one of two primary geographic sampling areas, Minneapolis and suburban Hennepin County. Within the two geographic sampling areas, regular and oversampled areas were developed to increase the total number of completed surveys per reporting area, and to increase the chance of sampling traditionally under-represented populations. The oversampled areas were census tracts where 25 percent or more of individuals were living below 200 percent Federal Poverty Level or where 20 percent or more heads of households were people of color. Local and national surveys have demonstrated that these populations are less likely to respond. Data from the 2008-2012 American Community Survey and 2010 Census was used to identify which census tracts had higher densities of low-income households and people of color for oversampling.

In addition to the oversampled areas, a 2014 child flag was developed using state and county program records such as WIC and birth records, indicating the likely presence of a child in the household. Households flagged for the SHAPE 2010 child survey with this same method were also flagged in the 2014 address file. The child flag had two

categories (two strata) – “Likely household” with a child present and “Not likely” to have a child present.

The residential addresses in the DSF were procured from Quad/Graphics and served as the sampling frame for this project. The DSF was current as of August 6, 2014. All addresses were geocoded to one of the eight primary sampling strata. The eight sampling strata are comprised of two geographic areas, oversampled and non-oversampled areas, and likelihood of children present in the household or not.

The sample selection included two stages of random sampling. The first stage was to randomly select households where the stratified disproportionate sampling method was used. The sampling proportion for each sampling strata was determined using the following factors:

- The goal of at least 1,200 completed surveys for each reporting area, Minneapolis and Suburban Hennepin County;
- The anticipated response rates for the regular and oversampled census tracts within each reporting area – higher response rate for regular census tracts, lower for oversampled tracts;
- The anticipated percentage of households that have children age 0 to 17 based on their child flag designation of “very likely” or “not likely”; and
- The anticipated vacancy rate for each reporting area.

Then, the households were randomly selected from each of the sampling strata according to the sampling fractions described above. A total of 25,995 households (excluding group homes) were randomly selected.

The second stage of sampling was to randomly select a child within the household. This was accomplished by asking the parent most knowledgeable about the health of the child to complete the survey about the child who had the most recent birthday.

The survey methodology was drawn from existing literature supportive of address-based mail surveys with a push-to-web option. This “web + mail” methodology, or mailing a request to complete the survey online followed by a later request to respond by mail, has shown to obtain response rates slightly lower compared to mail-only methods². However, “web + mail” methodology has shown to encourage respondents to complete the survey online, which translates into cost savings by reducing printing and mailing costs, as well as costs associated with processing completed paper surveys.

The primary contact procedure involved six mailings to selected households. In addition to those who requested to be removed from the mailing list, those who responded to the survey prior to the next mailing were also removed.

1. *Mailing 1* – a bi-fold postcard notifying the household that they were selected to participate in *Child SHAPE 2015*. This postcard also featured a removable, postage-paid postcard instructing households without children age 0 to 17 to opt out of the survey - and subsequent mailings - by checking a box to indicate no children in the household and by returning the postcard to Hennepin County.
2. *Mailing 2* – a letter describing the project and instructing parents to take the *Child SHAPE 2015* survey online using the ID and password provided.
3. *Mailing 3* – a postcard thanking households who had already completed the survey and asking those who had not completed the survey to do so.
4. *Mailing 4* – a letter describing the project and instructing parents to take the *Child SHAPE 2015* survey online using the ID and password provided.
5. *Mailing 5* – a letter to parents who did not respond to the online survey to complete the *Child SHAPE 2015* survey using the enclosed written version along with a postage-paid return envelope.
6. *Mailing 6* – a final letter to parents to complete the *Child SHAPE 2015* survey using the enclosed written version along with a postage-paid return envelope.

Survey Response Rate

The *Child SHAPE 2015* survey was administered between January and June 2015. Of the 1,475 surveys completed, 874 were completed by mail mode, and 601 online. Of those, 25 surveys were dropped because they came from households without children, one was dropped because the household reported data for an 18-year-old child, 15 were dropped due to survey incompleteness, and seven were dropped because they were duplicate returns from the same household. This resulted in 1,427 surveys in the final research file.

The standard outcome formula from the American Association of Public Opinion Researchers (AAPOR) for computing response rates (formula RR4) was used to determine the survey response rate for *Child SHAPE 2015*. The response rate was 6.5 percent. The response rate is low in part because it is difficult to determine the correct base for calculating response rate. Households were sampled at random and there was no way to determine which households had children under age 18 and thus were eligible for the survey. In addition, households without children may have been less motivated to respond using the opt-out postcard given that the survey did not pertain to their household structure.

Weighting of the sample data

Staff weighted the sample data to compensate for unequal probabilities of selection and to adjust for unequal non-response rates. This resulted in estimates that were consistent with the child population of Hennepin County.

There were two steps in the survey weighting process:

First, equal probability weighting was used to adjust for the probability of selection of an address in the survey sample and the number of children in the household. This technique adjusted for the fact that different proportions of households were selected to participate in each survey sampling area, and higher proportions of households were selected in over-sampled areas. In addition, because only one child per household was surveyed, respondents in larger

households had a smaller probability of selection than respondents in smaller households. For example, an only child had a 100 percent chance of being selected, whereas a child with siblings had a lower chance.

Second, post-stratification weighting was used to adjust for age, gender, and race differences between survey respondents and the general population. This technique, commonly used in survey research, assumed that households that did not respond to the survey were, on average, just like those who did not participate. Although this assumption was unlikely to be completely accurate, this adjustment brought the results closer to the true value. Post-stratification weighting adjusted the demographic distribution of those who participated in the survey to reflect the age, gender, and racial makeup of the Hennepin County population. The racial/ethnic post-stratification weighting included four groups: Black or African American (non-Hispanic), Asian (non-Hispanic), Hispanic of any race, and all other races (non-Hispanic).

All weighting factors were multiplied together to produce the final analysis weight for each completed survey.

Limitations and potential sources of bias to the survey results

Several limitations of the survey design and constraints on the data collection methods should be taken into consideration in using or interpreting data.

First, *Child SHAPE 2015* data are based on the knowledge of the adult who “knows the most about the selected child’s health.” For *Child SHAPE 2015*, parents were the respondent for 98 percent of surveys. Parent (and other adult) respondents may not have complete recollection or knowledge of their children’s behaviors, especially older children.

Second, potential for bias exists given the wording of and the order in which questions are presented.

Third, because of the small sample size, the prevalence of certain variables could not be shown for some reporting areas or groups. These instances are noted throughout the data tables in the data book.

Fourth, the *Child SHAPE 2015* results are subject to respondent self-selection bias. This bias occurs when parents do not complete the survey, and those who choose not to respond are noticeably different from those who are willing to participate. As with most local, regional, and national population-based surveys, parents of children of color and low-income families were less likely to participate in *Child SHAPE 2015*. While weighting techniques can adjust in part for this low response, if the health status and behaviors of these non-respondents are substantially different from those who completed the survey, then the population-level estimates are biased. Future surveys will need to do additional outreach to increase the likelihood that adequate numbers of people from these subgroups participate.

Fifth, the response rate was 6.5 percent. Representativeness of survey respondents is of concern when survey response is low.

Sixth, non-English speaking households are under-represented in the *Child SHAPE 2015* survey. Each mailing included information about accessing language assistance in ten different languages. Although the survey helpline operated for the duration of the project, no calls requesting survey translation or language assistance were received.

Finally, only children living in households with a physical address were eligible for a survey. Families without an address (e.g., families experiencing homelessness) at the time the survey was administered were not included and are not represented in the results.

Overall, *Child SHAPE 2015* provides local level estimates of health status, health risk behaviors, chronic conditions, disabilities, access to health

care, and social environmental conditions. Given current research, the use of the Delivery Sequence File address-based sampling frame is the best available survey sampling frame with the fewest non-coverage issues. Most of the survey questions used for the survey were taken or adapted from national health surveys to facilitate comparisons between local data to state and national data. Despite its limitations, *Child SHAPE 2015* is one of the only local sources of data available to Hennepin County to assess and track broad public health indicators and health conditions in the child population.



SHAPE 2015
Child

APPENDIX B

Description of Child SHAPE 2015 sample

The responses given about the health of 1,427 children in Hennepin County were used as the basis for the findings reported in the *Child SHAPE 2015* data book.

Respondents' 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 *Child SHAPE 2015* survey by key demographics

Demographics	Total	Demographics	Total
Hennepin County total	1,427	Household income	
Minneapolis total	646	< 200% Federal Poverty Level	231
Suburban Hennepin total	781	≥ 200% Federal Poverty Level	1,152
Gender		Race/ethnicity	
Male	729	Hispanic (of any race)	160
Female	696	Black/African American (non-Hispanic)	167
Age		Asian/Asian American or Native Hawaiian (non-Hispanic)	90
0-2 years	289	American Indian (non-Hispanic)	4
3-5 years	269	White (non-Hispanic)	844
6-9 years	322	Biracial/multiracial	121
10-13 years	275	Other/unknown	41
14-17 years	272		
Grade level			
Grades 1-3	225		
Grades 4-6	196		
Grades 7-12	309		



SHAPE 2015 Child

APPENDIX C

How to read the tables

This data book presents health indicator results from the *Child SHAPE 2015* 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 *Child SHAPE 2015* survey was the adult who knew the most about the health of the selected child in the household. In households with more than one child age 0 to 17, the child who had the most recent birthday was selected as the survey “subject.”

In most of the data tables, the title is the actual survey question (e.g., “How would you describe the child’s health?”). 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 used to compute the percentages. The questions in the

Child SHAPE 2015 survey were asked of either all participants or all participants whose child was in a particular age range, such as age 0 to 5. 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...”.

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 the suburban areas total. The data for Minneapolis include the Hennepin County portion of Saint Anthony. This is because the city of Saint Anthony is geographically split between Hennepin County and Ramsey County. The Hennepin County portion of Saint Anthony is adjacent to the Northeast neighborhoods of Minneapolis and is not contiguous with other suburban areas of Hennepin County.

Figure 2. Example data table



TABLE X	Sample Size N	Response 1 % ± 95% C.I.	Response 2 % ± 95% C.I.	Response 3 % ± 95% C.I.	Response 4 % ± 95% C.I.
Hennepin County Total	1,390	6.0% ± 2.2	30.0% ± 2.0	40.1% ± 3.1	23.9% ± 1.9
Minneapolis	631	4.3% ± 1.7	29.5% ± 3.7	41.7% ± 4.7	24.5% ± 3.5
Suburban Areas	759	*8.3% ± 5.7	34.2% ± 4.8	38.3% ± 6.1	19.2% ± 6.6
Gender					
Male	711	5.3% ± 1.7	34.8% ± 3.2	43.7% ± 1.7	16.2% ± 3.8
Female	677	7.9% ± 1.9	27.4% ± 2.5	36.9% ± 1.9	27.8% ± 3.8
Age					
0 - 2 years	287	5.4% ± 2.0	28.5% ± 4.1	43.1% ± 3.4	23.0% ± 3.0
3 - 5 years	267	6.5% ± 1.5	20.1% ± 5.8	51.0% ± 2.0	22.4% ± 1.6
6 - 9 years	309	6.4% ± 3.3	43.3% ± 7.8	32.2% ± 2.8	18.1% ± 1.3
10 - 13 years	265	7.1% ± 2.9	27.8% ± 1.9	36.6% ± 2.0	33.4% ± 3.6
14 - 17 years	262	6.6% ± 2.7	42.5% ± 4.9	31.9% ± 1.7	19.0% ± 3.0
Grade Level					
Grades 1 - 3	215	6.8% ± 2.2	42.5% ± 2.5	27.2% ± 2.8	23.5% ± 2.9
Grades 4 - 6	189	8.0% ± 3.0	23.9% ± 4.1	42.3% ± 3.7	25.8% ± 1.9
Grades 7 - 12	299	^3.9% ± 5.9	44.2% ± 5.8	37.6% ± 3.6	14.3% ± 4.3
Household income					
< 200% of FPL	223	2.9% ± 1.2	17.4% ± 2.4	51.1% ± 3.9	28.6% ± 4.7
≥ 200% of FPL	1,125	14.7% ± 6.1	45.9% ± 5.6	32.3% ± 4.7	7.1% ± 3.1

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

* Estimate is potentially unreliable and should be used with caution. (Relative Standard Error is >30% and ≤ 50%)

^ Estimate does not meet criteria for statistical reliability and should be used with extreme caution. (Relative Standard Error >50%)

Symbols used in the data tables:

N: Sample size (unweighted number of survey respondents) %: Percentage
 C.I.: Confidence interval

Within the tables – below the results by geography rows – are rows showing the results for demographic subgroups like 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, % ± 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 question response; 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 95% C.I. are weighted results.

The weighted sample size may be different from the observed sample size.

Calculation of the 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. 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 examples grades 1 – 3 and 4 – 6.

For *Child SHAPE 2015*, 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.

- Additional information and data used for weighting is available upon request by emailing SHAPE@hennepin.us.

Confidence intervals

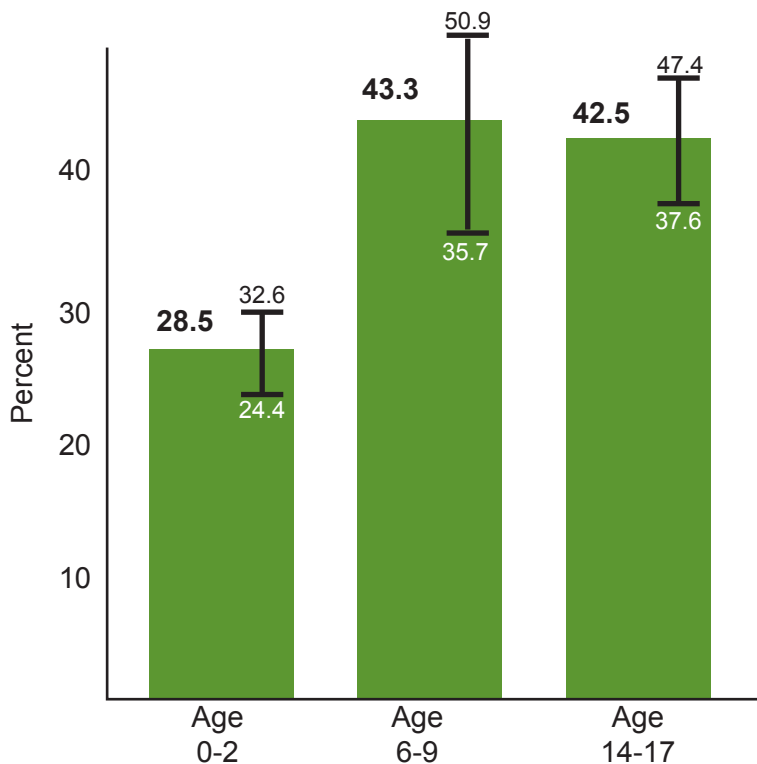
A confidence interval (C.I.) is sometimes called the “margin of error.” A 95% confidence interval can be interpreted as follows: if the survey was conducted many times, 95 times out of 100, the estimate for the actual percentage (%) would fall within the range % ± 95% C.I. For example, in Figure 2, in the column labeled “Response 2” and the row for “14 – 17 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 14 – 17 in Hennepin County would fall somewhere between 42.5% ± 4.9% (or between 37.6% to 47.4%).

Confidence intervals can be used to determine the reliability of an estimate from *Child SHAPE 2015*, and can also be used to see if the difference in the estimates between groups is statistically significant. However, there are limitations in the use of confidence intervals produced by the *Child SHAPE 2015* data. Both the uses and the limitations of the confidence intervals are discussed below.

Relative standard error

In addition to confidence intervals (described above), relative standard error (RSE) is also calculated for every estimate. Like the confidence intervals, RSE is a measure of data reliability, and is used in this data book to flag point estimates that have a high degree of sampling error, to advise users to use data with caution. If an estimate has a RSE value of greater than 30% but less than or equal to 50%, it is flagged with an asterisk (*), indicating that the estimate is potentially unreliable and should be used with caution. If an estimate has a RSE value greater than 50%, it is flagged with a caret (^), indicating that the estimate is highly unreliable.

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



Use of Confidence Intervals

One common use of the confidence interval is to determine the reliability of a *Child SHAPE 2015* estimate. A wider confidence interval indicates a less reliable estimate. To continue the example from above, the confidence intervals for Response 2 for age group 0 – 2, 6 – 9, and 14 – 17 from Figure 2 are depicted in Figure 3.

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 0 – 2 is narrower than the confidence interval for age 6 – 9. This implies that the percentage for age 0 – 2 (28.5%) is a relatively stable estimate. The percentage for age 6 – 9 (43.3%) has a wider confidence interval and is therefore less reliable.

Readers will usually find that the confidence intervals are wider for smaller subgroups, and narrower for larger subgroups. Many factors contribute to the width of confidence intervals; foremost in the *Child SHAPE 2015* data is the sample size. The larger the sample size, the narrower the confidence interval.

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 for the percentages from different geographic areas or populations, then there is a statistically significant difference between the percentages. However, if the confidence intervals do overlap, it could be that there is no significant difference, or that there are not enough respondents to detect a difference.

Returning to Figure 3, it can be seen that the confidence intervals for age 0 – 2 and 6 – 9 do not overlap. This means that the percentages for ages 0 – 2 and 6 – 9 (28.5% and 43.3%, respectively) are significantly different statistically. In contrast, the confidence intervals for ages 6 – 9 and 14 – 17 do overlap, meaning that one cannot state that there is a significant difference.

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 occur when the ends of the confidence intervals are very close (i.e., just barely overlap 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 *Child SHAPE 2015* data due to its complex survey design. Instead, the Sandwich method -- a robust method found in the statistical package STATA -- was used. The confidence intervals calculated via the Sandwich method often lead to an asymmetric confidence interval around a point estimate. For example, in Figure 3, the exact 95% confidence interval for age 0 – 2 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 these cases, 0% should be used as the end point for the interval's lower limit.



SHAPE 2015 Child

APPENDIX D

Technical Notes

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

General technical notes

Each of the data tables in the *Child SHAPE 2015* 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 location**

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

- **Gender**

Results are presented for males (boys) and females (girls). No gender-specific (gender-exclusive) questions were included in the *Child SHAPE 2015* survey.

- **Age**

Results are presented for five age groups: age 0 to 2, 3 to 5, 6 to 9, 10 to 13, and 14 to 17 years. These age categories were intentionally selected to represent relevant developmental stages of childhood and adolescence.

Information for assigning the age groups was based on one survey question, asking the child's current age. For the paper survey, parents were also asked the child's year of birth. 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 and/or by reviewing the child's grade in school.

- **Grade Level**

Three groups were identified based on the information parents provided on the school status (attends/does not yet attend) and grade level of the child: grades 1 through 3, 4 through 6, and 7 through 12. The data reflected in these groups represent children who are currently attending school. A small number of children (under 3 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. Grade level was determined based on the grade the child attended during the 2013-2014 school year.

- **Household income**

Two groups were identified based on household incomes: under 200 percent Federal Poverty Level (FPL) and at or above 200 percent FPL.

For household income, survey respondents were asked: Please tell us your household's annual income in 2014 from all earners and all sources, before taxes. The response categories included:

- | | |
|---|--|
| <input type="radio"/> \$23,000 or less | <input type="radio"/> \$55,001 - 63,000 |
| <input type="radio"/> \$23,001 - 31,000 | <input type="radio"/> \$63,001 - 71,000 |
| <input type="radio"/> \$31,001 - 39,000 | <input type="radio"/> \$71,001 - 79,000 |
| <input type="radio"/> \$39,001 - 47,000 | <input type="radio"/> \$79,001 - 100,000 |
| <input type="radio"/> \$47,001 - 55,000 | <input type="radio"/> \$100,001 or more |

Respondents were also asked the number of children in the household and the number of adults in the household to determine total household size. The categories for household income were combined with household size and then converted to FPL (either < 200% FPL or ≥ 200% FPL) according to the 2013 Federal Poverty Guidelines¹.

Among the 1,427 survey respondents, 46 respondents (3.2%) did not answer the question about income. An additional 21 respondents (1.5%) did not answer either the question about the total number of children or the total number of adults in the household. For these respondents, the following two income-related questions were used to assign their income status:

- *During the past 12 months, have you or anyone in your household received MFIP, WIC, or food support (food stamps, SNAP, EBT) services?*
- *Did the child get free or reduced price lunch at his/her school during the 2013-14 school year?*
- Programs listed in both of these two questions have income eligibility requirements that are below 200 percent FPL. If a respondent did not answer the household income question

or household size questions, but answered a “yes” to either of the above questions, then the respondent was classified as under 200 percent FPL. Conversely, if the respondent answered “no” to both of the questions, the respondent was NOT classified as either below or at/above 200 percent FPL.

Figure 1 presents the distribution of household income for the *Child SHAPE 2015* sample. There were 44 (3.1%) respondents with unknown household income as measured by FPL. These cases were excluded when the results are reported by household income in the data tables.

- **Designated “Most knowledgeable adult”**

The term “parent” as it is used in the *Child SHAPE 2015* 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 (2.6%), the person who responded to the survey was another family member, such as a grandparent, adult sibling, aunt or uncle.

- **Age-specific results**

Many of the questions appearing in the *Child SHAPE 2015* Survey are age specific. That is, not all the survey questions were asked about all children. The specific age ranges included in each of the tables have been identified for each set of results; the age range is listed in 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 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.

- **Time-anchored questions**

Many of the questions appearing in the *Child SHAPE 2015* Survey are anchored to specific time periods. This is particularly the case when the question asks the respondent to provide a count or an estimate of the frequency for some activity or behavior. Phrases such as “during the past 12 months,” “during a typical week,” “during the past 7 days” 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**

Breakdowns 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.”

- **Relative standard error**

Relative standard error (RSE) is calculated for every estimate. Like the confidence intervals, RSE is a measure of data reliability, and is used in this data book to flag point estimates that have a high degree of sampling error, to advise users to use data with caution. If an estimate has a RSE value of greater than 30 percent but less than or equal to 50 percent, it is flagged with an asterisk (*), indicating that the estimate is potentially unreliable and should be used with caution. If an estimate has a RSE value greater than 50 percent, it is flagged with a caret (^), indicating that the estimate is highly unreliable.

- **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 values**

Some of the data tables display key indicators for multiple variables in order to facilitate the comparison of similar measures “at 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 tables, and always should be consulted for further information.

The information in this set of notes includes key data definitions affecting the interpretation of the *Child SHAPE 2015 Data Book* results. Notes are provided for many, but not all, of the 76 tables presented in this report. Question numbers refer to the mail version of the *Child SHAPE 2015* survey questionnaire.

Table	Topic	Table Specific Technical Notes
4	Physical or developmental problems	<p>Table 4 displays results for two questions. The first set of results (percentage) is based on all children, age 0 to 17:</p> <ul style="list-style-type: none"> • <i>During the past 12 months, did a doctor, teacher, or school counselor ever tell you that the child needed professional help for physical or developmental problems?</i> (see question B5 in the survey questionnaire appearing in Appendix E) <p>The second column is limited to the results from those who answer “yes” to the question above.</p> <ul style="list-style-type: none"> • <i>Did you delay or not get the care you thought you needed?</i> (see question B6 in the survey questionnaire appearing in Appendix E) <p>A third question was asked, but data is not presented in this table due to a low response to the previous question about delaying care.</p> <ul style="list-style-type: none"> • <i>Was that care delayed because of cost or lack of insurance?</i> (see questions B7 in the survey questionnaire appearing in Appendix E)
8	Emotional or behavioral problems	<p>Table 8 displays results for three questions. The first set of results (percentage) is based on all children, age 0 to 17:</p> <ul style="list-style-type: none"> • <i>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?</i> (see question B11 in the survey questionnaire appearing in Appendix E) <p>The second column is limited to results from those who answered “yes” to the above question.</p> <ul style="list-style-type: none"> • <i>Did you delay or not get the care you thought you needed?</i> (see questions B12 in the survey questionnaire appearing in Appendix E) <p>A third question was asked, but data is not presented in this table due to a low response to the previous question about delaying care.</p> <ul style="list-style-type: none"> • <i>Was that care delayed because of cost or lack of insurance?</i> (see question B13 in the survey questionnaire appearing in Appendix E)
9	Specific Chronic conditions	<p>Table 9 displays the results for four separate chronic conditions, based on the following question format:</p> <ul style="list-style-type: none"> • <i>Has a doctor or other health professional ever told you that the child has any of the following conditions ... ?</i> (see question D1 in the survey questionnaire appearing in Appendix E) <p>Here it is important to note that the base population and the age groups for each chronic condition in Table 9 are different. The results for diabetes are based on all children age 0 to 17; however, the results displayed for ADD or ADHD and depression or anxiety problems are limited to children age 4 to 17, and autism is limited to children age 2 through 17. The reason for limiting the base populations and changing the age groups for ADD/ADHD, depression or anxiety, and autism 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 2 or 4.</p>

Table	Topic	Table Specific Technical Notes
10	Chronic conditions: Asthma	<p>For Table 10, the results displayed come from two separate questions:</p> <ul style="list-style-type: none"> • <i>Has a doctor or other health professional ever told you that the child has any of the following conditions: Asthma?</i> • <i>If the child has asthma, does the child still have asthma?</i> (see questions D1 and D2 in the survey questionnaire appearing in Appendix E) <p>The responses to the second question were used to create the rate of children who currently have asthma by using the full population as the denominator.</p>
11 to 14	Child's regular exposure to sources of environmental tobacco smoke	<p>Tables 11 to 13 provide results for three specific sources of exposure to environmental tobacco smoke (ETS) including:</p> <ul style="list-style-type: none"> • <i>Regularly in the child's home</i> • <i>In the same room as the child, or</i> • <i>In a car</i> (see questions D3 to D5 in the survey questionnaire appearing in Appendix E) <p>For the items related to tobacco exposure in the same room as the child or in a car, the timeframe given was in the past 7 days.</p> <p>Table 14 displays a set of composite results based on the answers provided in Tables 11 to 13. In Table 14, each of the different sources of environmental tobacco was combined to assess the extent to which a child had any exposure to tobacco smoke.</p>
15	Sleep	<p>Tables 15 describes the amount of sleep children typically get per night. These items were time anchored by asking:</p> <ul style="list-style-type: none"> • <i>During a typical school night, how many hours of sleep does the child get?</i> (see questions H6 in the survey questionnaire appearing in Appendix E) <p>Data is reported for children age 6 to 17 only.</p>
16 and 17	Health insurance coverage	<p>Table 16 presents information concerning the source and status of the child's health insurance coverage. Two questions were used to address the insurance status of the child:</p> <ul style="list-style-type: none"> • <i>Does the child currently have any kind of health care coverage, including health insurance, prepaid plans such as HMOs, or government plans such as medical assistance, Medicare, Indian Health Services, or any plan through MNSure?</i> • <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) <p>For Table 17, children who were under age one, but who had health insurance coverage continuously since birth were classified as having been insured 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>). Some respondents (n=89) reported that the child was currently uninsured and also reported that they were insured the entire year. These cases are included in the insured only part of the year category.</p>

Table	Topic	Table Specific Technical Notes
18	Usual place of care	<p>The results for Table 18 are based on the question:</p> <ul style="list-style-type: none"> • <i>If the child is sick or needs medical care, where does he/she usually go?</i> (see question C3 in the survey questionnaire appearing in <i>Appendix E</i>) <p>Respondents were given these pre-set choices and asked to select only one:</p> <ul style="list-style-type: none"> • <i>A doctor’s office, clinic, public health or community clinic</i> • <i>A hospital emergency room</i> • <i>An urgent care center</i> • <i>A clinic located in a drug store or grocery store</i> • <i>No usual place of care</i> • <i>Other place:_____</i> <p>If a parent selected (marked) more than one response, a set of trumping rules were developed to capture the usual sources of care of interest. If a parent selected a <i>doctor’s office, clinic, public health or community clinic</i> and any other response, the usual place of care selected was a <i>doctor’s office, clinic [etc.]</i>. If a parent did not select a <i>doctor’s office, clinic [etc.]</i> but selected a hospital emergency room and any other response, the usual place of care selected was a hospital emergency room. Similarly, an urgent care center trumped a clinic located in a drug store or grocery store.</p> <p>The total percentage in Table 18 will not add to 100% due to a very small number of children who reported to use an other place for the usual source of care.</p>
20	Health care: preventive care visits	<p>For Table 20, the question asked was:</p> <ul style="list-style-type: none"> • <i>During the past 12 months, how many times did your child see a doctor or other health care professional for preventive medical care?</i> (see question C4 in the survey questionnaire appearing in <i>Appendix E</i>) <p>The wording of the question included the clarifying statement: Preventive care visits are check-ups when the child is not sick or hurt (a “regular” or “well child” check-up).</p> <p>For Table 20, the figures appearing in the table are based on a derived measure. The measure was constructed using current guidelines for preventive care visits for children age 0 to 17³.</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"> • <i>2 to 5 days</i> • <i>1 month;</i> • <i>2 months;</i> • <i>4 months;</i> • <i>6 months;</i> • <i>9 months;</i> • <i>12 months;</i> • <i>15 months; and</i> • <i>18 months;</i> <p>For children age two and over, the guidelines for preventive care visits are at ages:</p> <ul style="list-style-type: none"> • <i>2 years (24 months);</i> • <i>2.5 years (30 months);</i> • <i>3 years;</i> • <i>4 years;</i> • <i>And every year thereafter.</i> <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 actual number of preventive care visits reported for the child to the number of visits that would be expected during the past 12 months for children of that age (given the above guidelines).</p>

Table	Topic	Table Specific Technical Notes
		<p>Below is a list of the age of the child followed by the number of preventive visits the child would have been expected to have made:</p> <ul style="list-style-type: none"> • <i>Age 1 month (1 visit or more);</i> • <i>Age 2 months to Age 3 months (2 visits or more);</i> • <i>Age 4 months to Age 5 months (3 visits or more);</i> • <i>Age 6 months to Age 8 months (4 visits or more);</i> • <i>Age 9 months to Age 12 months (5 visits or more);</i> • <i>Age 1 year (4 or more visits)</i> • <i>Age 2 years (2 visits or more);</i> • <i>Age 3 years to Age 6 years (1 visit or more);</i> • <i>Ages 7-17 years (1 visit or more).</i> <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"> • <i>Yes, met the standard of care (i.e., they received preventive care visits appropriate for age level)</i> • <i>Received some preventive care, but less than the standard for their current age</i> • <i>No preventive care visits (i.e., was expected to, but did not receive any visits)</i>
21 and 22	Delayed or declined vaccines	<p>For Tables 21 and 22, the questions asked were:</p> <ul style="list-style-type: none"> • <i>Have you ever delayed or declined a vaccine or shot for your child? (see question A9 in the survey questionnaire appearing in Appendix E)</i> • <i>If yes, what were the main reasons? (Mark all that apply) ...Concern about safety or side effect; Needed more information; Health care provider encouraged delaying; Do not feel vaccines are necessary; Religious or other personal beliefs; Could not get an appointment; Cost or insurance barriers; Other reasons. (see question A10 in the survey questionnaire appearing in Appendix E)</i> <p>The response options were collapsed for the data book due to small Ns. The response options presented in the data book include Concern about safety or side effects; Needed more information; Intentionally delayed (other reasons as coded); and Other reasons (Health care provider encouraged delaying; Do not feel vaccines are necessary; Religious or personal beliefs; Could not get an appointment; Cost or insurance barriers; Other reasons as coded).</p> <p>The responses to the second item were used to describe the reasons vaccines are delayed or declined by using only those who answered “yes” to the question about ever having delayed or declined a vaccine as the base for calculating the percentages, as opposed to the full population.</p> <p>Those reasons with a minimum number of responses are included in the data book. Frequencies for the responses not reported were very small.</p>
23 to 25	Dental insurance	<p>For Tables 23 to 25, the questions asked were:</p> <ul style="list-style-type: none"> • <i>When was the last time the child saw a dentist for a regular check-up or other dental work? (see question C7 in the survey questionnaire appearing in Appendix E)</i> • <i>Does your child currently have any insurance that pays for all or part of his or her dental work? (see question C8 in the survey questionnaire appearing in Appendix E)</i> • <i>Have you ever had difficulty finding a dentist that would accept your child’s dental insurance? (see question C9 in the survey questionnaire appearing in Appendix E)</i> <p>The data reported in Tables 23 to 25 was limited to children age 3 and older. For Table 25, results are limited to children age 3 and older and those who had insurance that paid for all or part of his or her dental care.</p>

Table	Topic	Table Specific Technical Notes
28 to 32	Diet and nutrition	<p>Tables 28 to 32 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 28 to 31, the questions about the child’s food and beverage consumption were limited to children age 3 to 17. The questions were also framed by a specific time reference (<i>yesterday</i>).</p> <p>For Table 32, a set of summary measures based on the responses to Tables 28 to 31 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 intake⁴. This table reports broad comparative measures using very simplified guidelines for a child’s daily consumption of:</p> <ul style="list-style-type: none"> • <i>Two or more servings of fruit (not including 100% fruit juice)</i> • <i>Three or more servings of vegetables, and</i> • <i>Two or more servings of milk or dairy products</i> • <i>Zero sugar-sweetened drinks.</i> <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>
34	Free or reduced price meals at school	<p>Table 34 displays results for children who receive free or reduced prices meals at their schools:</p> <ul style="list-style-type: none"> • <i>Did the child get free or reduced price lunch at his/her school during the 2013-14 school year?</i> (see question I2 in the survey questionnaire appearing in <i>Appendix E</i>) <p>This is reported for children age 6 and older who are attending school.</p> <p>For Table 34, readers are cautioned that the percentages displayed for the two <i>Household Income</i> groups may appear to be misleading. 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>. However, because income status is a compound measure, there were some children identified as members of the <i>Low income household</i> group based on their households’ income levels, but who were not also identified as receiving free or reduced price meals at school. For example, most private or parochial schools do not offer this as an option, so it is possible that a child attending a private or parochial school was reported as being from a <i>Low income household</i> but that he or she is not receiving a free or reduced price meal at school.</p>
Table 35	Physical activities	<p>For Table 35, 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. The question used to gauge overall physical activity was:</p> <ul style="list-style-type: none"> • <i>During the past 7 days, on how many days was the child physically active for at least 60 minutes in a given day?</i> (see question E8 in the survey questionnaire appearing in <i>Appendix E</i>) <p>The age range for the results displayed in Table 35 was limited to 6 to 17 years, per 2014 Centers for Disease Control and Prevention guidelines⁵.</p>

Table	Topic	Table Specific Technical Notes
36	Screen time	<p>Table 36 displays results for the amount of screen time children experience on an average weekday:</p> <ul style="list-style-type: none"> • <i>On an average weekday, about how much time does the child usually spend watching TV, movies, playing video games, or spend using computers, cell phones, or tablet computers?</i> (see question E8 in the survey questionnaire appearing in Appendix E) <p>The question specified recreational screen time only, not time spent doing homework, etc.</p>
38 to 41	Child care for young children	<p>Tables 38 to 41 present four measures pertaining to child care. In contrast to the skip pattern appearing in the Survey Questionnaire which included all children age 0 to 17, the results presented here are limited to children age 0 to 9 (see questions A7 and A8 appearing in Appendix E)</p> <p>For Table 38, the question asked was:</p> <ul style="list-style-type: none"> • <i>Does the child receive child care for at least 10 hours per week from someone other than the child's primary caregivers, not including school time?</i> <p>For Table 39, parents were asked :</p> <ul style="list-style-type: none"> • <i>If yes, which of the following best describes where the majority of care is received?</i> (see question A8 in the survey questionnaire appearing in Appendix E) <p>Table 39 includes only those who answered “yes” to the question about the child receiving care for at least 10 hours per week, as opposed to the full population.</p> <p>For Table 40, the question asked was:</p> <ul style="list-style-type: none"> • <i>During the past 12 months, was there a time when you could not find childcare for the child for a week or longer when you needed it?</i> (see question A9 in the survey questionnaire appearing in Appendix E) <p>For Table 41, parents were asked:</p> <ul style="list-style-type: none"> • <i>What is the main reason you were unable to find childcare at that time?</i> (see question A10 in the survey questionnaire appearing in Appendix E) <p>Table 41 includes only those who answered “yes” to the question about experiencing difficulty finding childcare for a week or longer, as opposed to the full population.</p>

Table	Topic	Table Specific Technical Notes
42 to 47	Use of common community amenities	<p>Tables 42 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 past month. The basic question format was:</p> <ul style="list-style-type: none"> • <i>During the PAST MONTH, how often did the child use the following things ... ?</i> (see questions E1 to E5 in the survey questionnaire appearing in Appendix E) <p>The common community amenities included in the survey were:</p> <ul style="list-style-type: none"> • <i>Walking trails, bike paths or sidewalks</i> • <i>Parks or playground areas</i> • <i>Community centers, YMCA, Boys' or Girls' Clubs</i> • <i>Skating rink, roller rink or skate-board park</i> • <i>Library</i> <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 comparative measures across the common amenities by displaying results for the percentage of children who ever (one or more times) 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." The <i>Child SHAPE 2015</i> survey was administered during early January through June, 2015.</p>
48 to 52	Talking about risky/healthy behaviors	<p>Tables 48 to 52 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"> • <i>During the past year have you or another family member talked to the child about these topics ... ?</i> (see questions J1 to J10 in the survey questionnaire appearing in Appendix E) <p>The results for 11 specific topics are displayed in Tables 48 to 52. For children age 6 to 17 (unless otherwise noted):</p> <ul style="list-style-type: none"> • <i>Smoking cigarettes or using other types of tobacco</i> • <i>Drinking alcoholic beverages, such as beer, wine, or liquor</i> • <i>Using illegal drugs or abusing prescription drugs</i> • <i>Eating healthy foods like fruits and vegetables</i> • <i>Limiting sugar-sweetened beverages</i> • <i>Getting regular exercise or physical activity</i> • <i>Bullying</i> • <i>Discrimination and prejudice</i> • <i>Gangs or other community violence</i> • <i>Avoiding distractions while driving (e.g., texting) (children age 13 and older)</i> • <i>Sexual activity or sexually transmitted diseases (children age 10 and older)</i>
56 and 57	Breastfeeding	<p>For Table 56, the following question was asked only for all children age 5 or under:</p> <ul style="list-style-type: none"> • <i>Was the child ever breastfed or fed breast milk?</i> (see question F1 in the survey questionnaire appearing in Appendix E) <p>For the subsequent results appearing in Table 57, only those who had indicated that their child had ever been breastfed or fed breast milk were included in the follow-up question:</p> <ul style="list-style-type: none"> • <i>How old was the child when he or she completely stopped breastfeeding or being fed breastmilk?</i> (see question F2 appearing in Appendix E)

Table	Topic	Table Specific Technical Notes
59 and 60	Parents engage in activities with their infants or young children	<p>Tables 59 and 60 present results about two early learning and developmental activities that parents often engage in with infants, toddlers, and small children, and which are related to various pre-school readiness indicators (shown in Tables 61 to 65). The question format for these items was time-anchored, and limited to children age 0 to 5. The items included the following wording:</p> <ul style="list-style-type: none"> • <i>During a TYPICAL WEEK, including the weekend, how often do you do the following things with the child ... ?</i> (see question F4 and F5 in the survey questionnaire appearing in Appendix E) <p>The learning and developmental activities identified in the questionnaire included:</p> <ul style="list-style-type: none"> • <i>Tell stories or read books with the child</i> • <i>Engage in physical activities with the child, such as taking the child on walks or bike rides, or playing together</i> <p>The response categories for these items included:</p> <ul style="list-style-type: none"> • <i>0 times</i> • <i>1 time</i> • <i>2 or 3 times, or</i> • <i>4 or more times in a typical week.</i>
61 to 65	Pre-school readiness activities and milestones	<p>In contrast to Tables 59 and 60 (described above), Tables 61 to 65 provide outcomes and “milestones” associated with pre-school readiness in children age 3 to 5. Five primary indicators of pre-school readiness were selected:</p> <ul style="list-style-type: none"> • <i>Can the child correctly name basic shapes including circle, triangle, and square?</i> • <i>How high can the child count?</i> • <i>Can the child recognize all the letters of the alphabet?</i> • <i>Does your child know what sound each letter of the alphabet makes?</i> • <i>Does your child move easily from one activity to the next, such as from playtime to mealtime?</i> (see question F6 to F10 in the survey questionnaire appearing in Appendix E) <p>It is important to note that these measures are limited to children age 3 to 5, and that the results are based on 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).</p>
Table 66	Parent attending school conferences	<p>For Table 66, the following question was asked only for all children age 6 and older:</p> <ul style="list-style-type: none"> • <i>How often have you or other adults in your household gone to a regularly scheduled parent-teacher conference with the child’s teacher?</i> (see question I1 in the survey questionnaire appearing in Appendix E) <p>Data was reported for only children age 6 and older and who were in school (Kindergarten through 12th grade).</p>

Table	Topic	Table Specific Technical Notes
67 to 69	Bullying and victimization	<p>Tables 67 and 68 present items pertaining to bullying and victimization.</p> <p>For Tables 67 and 68, the questions were asked about children age 6 to 17. They were framed by a specific time reference (<i>i.e., during the past 12 months</i>).</p> <p>The specific question for Table 67 was:</p> <ul style="list-style-type: none"> • <i>How often has this been TRUE for the child during the past 12 months: He/She was picked on, teased or bullied by other children</i> (see question H8 in the survey questionnaire appearing in Appendix E) <p>For Table 68, the specific question was:</p> <ul style="list-style-type: none"> • <i>How often has this been TRUE for the child during the past 12 months: 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) <p>The wording of the questions included these response categories: <i>never, rarely, sometimes, usually or always</i>.</p> <p>Table 69 provides comparative measures based on results displayed in Tables 67 and 68. For each column, parents who reported that their child rarely, sometimes, usually or always was teased/bullied, or were afraid to go to school due to teasing/bullying, was included in the percentages reported in Table 69.</p>
71 to 76	Activities of school-aged children outside the regular school day	<p>Tables 71 to 75 provide several measures of the amount of time children aged 6 to 17 spend engaged in activities outside the regular school day:</p> <p>The parents were asked:</p> <ul style="list-style-type: none"> • <i>During a typical week, how often does your child participate in each of the following activities outside the regular school day?</i> <ul style="list-style-type: none"> • <i>Sports activities or teams, such as park and rec teams, school teams, soccer, running, etc.</i> • <i>Activities or clubs that are not sports, such as drama, music, Scouts, etc.</i> • <i>Tutoring, homework help, or academic programs</i> • <i>Leadership activities, such as student government, youth councils, or committees</i> • <i>Lessons, such as music, dance, swimming, or karate</i> (see question H1 to H5 in the survey questionnaire appearing in Appendix E) <p>The possible responses for these items included:</p> <ul style="list-style-type: none"> • <i>0 days</i> • <i>1 day</i> • <i>2 days</i> • <i>3 days</i> • <i>4 days</i> • <i>5 days</i> <p>Table 76 describes the frequency with which children engage in at least one out-of-school activity at least once per week.</p>



SHAPE 2015
Child

APPENDIX E
Child SHAPE 2015
Survey Questionnaire



SHAPE 2015
Child & Youth

**Your child's health matters
Your answers matter**

Child Survey

for a child aged 17 or under

- ▶ Please select the **child** who had the most recent *birthday* as the subject for this survey booklet. 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.

HELP *improve the health
of children in*
OUR COMMUNITY

Partially supported by the Statewide Health Improvement Program, Minnesota Department of Health.



How do I fill out the survey?

EXAMPLE 1:

Q1. How would you describe the child's health?

- Excellent
- Very good
- Good
- Fair
- Poor

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

Clearly print the number in the box provided.

EXAMPLE 3:

Q3. Has a doctor or other health professional ever told you that the child has any of the following conditions?

MARK ALL THAT APPLY

- Diabetes (Type 1 or 2)
- Autism or Autism-spectrum disorders (ASD)
- ADD or ADHD (Attention deficit disorders)
- Depression or anxiety problems
- Asthma
- None of the above

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

EXAMPLE 4:

Q4. Did you delay or not get the care you thought your child needed?

- Yes
- No → GO TO Q6

Skip question Q5 and go directly to Q6. Leave question Q5 blank.



Child SHAPE 2015 Survey

Survey of the Health of All of the Population and the Environment



**Please complete the entire survey, answering every question as honestly as you can.
Your responses are confidential.**

AA1. 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 had the most recent birthday. Thinking about this child, please answer the survey questions.

SECTION A. ABOUT YOUR CHILD

A1. Is this child a boy or a girl?

- Boy
- Girl

A2. What year was the child born?

A3. How old is the child today?

months (for children less than 2 years of age)

– OR –

years

A4. What is your relationship to the child?

- Mother (biological, adoptive, foster, or step-mother)
- Father (biological, adoptive, foster, or step-father)
- Other (grandparent, adult sibling, aunt or uncle, etc)

A5. Do you consider the child to be Hispanic or Latino?

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

A6. 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
- Biracial or Multiracial
- Other – please specify:

A7. Does the child receive child care for at least 10 hours per week from someone other than the child’s primary caregivers, not including school time?

- Yes
- No → GO TO A9

A8. If yes, which of the following best describes where the majority of care is received? Please select one.

- Family, friends, neighbors, or nanny in child’s home
- Family, friends, neighbors, or nanny in someone else’s home
- Licensed family child care
- Center-based child care
- Supervised activities, such as after school programs, YMCA, etc.

A9. During the past 12 months, was there a time when you could not find childcare for the child for a week or longer when you needed it?

- Yes
- No → GO TO A11





A10. What is the main reason you were unable to find childcare at that time?

- Could not afford any child care
- Could not find a provider with a space
- The hours and/or location did not fit my needs
- Could not afford the quality of child care I wanted
- Could not find the quality of child care I wanted
- Other – please specify:

A11. What grade was the child in school during the 2013-14 school year?

- Child did not attend school
- Pre-school program or nursery school
- Kindergarten (half day or full day)
- Child is in school:
 - Grade 1
 - Grade 2
 - Grade 3
 - Grade 4
 - Grade 5
 - Grade 6
 - Grade 7
 - Grade 8
 - Grade 9
 - Grade 10
 - Grade 11
 - Grade 12

A12. Is the child currently homeschooled?

- Yes
- No

SECTION B. OVERALL HEALTH

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

- Excellent
- Very good
- Good
- Fair
- Poor



B2. During the past 12 months, has a doctor, nurse, or health care professional told you that the child weighs too much, too little, or is at the right weight?

- Weighs too little
- Just the right weight
- Weighs too much
- Doctor/nurse did not say anything about weight
- Doctor/nurse did not weigh my child during the past 12 months
- My child did not see a doctor or a nurse during the past 12 months

B3. Does the child have any physical disabilities, or long-term health problems (such as asthma, cancer, diabetes, epilepsy, or something else)?

Long-term means lasting 6 months or more.

- Yes
- No

B4. Does the child have any conditions that limit his/her abilities to do childhood activities usual for his/her age?

- Yes
- No

B5. During the past 12 months, did a doctor, teacher, or school counselor ever tell you that the child needed professional help for physical or developmental problems?

- Yes
- No → GO TO B8

B6. Did you delay or not get the care you thought your child needed?

- Yes
- No → GO TO B8

B7. Was that care delayed because of cost or lack of insurance?

- Yes
- No

B8. How would you describe the child's mental and emotional health?

- Excellent
- Very good
- Good
- Fair
- Poor

B9. During the past month, how much did mental or emotional difficulties keep the child from doing his or her usual school or other daily activities?

- Not at all
- Very little
- Somewhat
- Quite a lot
- Could not do usual school or daily activities

B10. Does the child have any long-term mental health, behavioral or emotional problems?

Long-term means lasting 6 months or more.

- 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 → GO TO C1

B12. Did you delay or not get the care you thought your child needed?

- Yes
- No → GO TO C1

B13. Was that care delayed because of cost or lack of insurance?

- Yes
- No

SECTION C. ACCESS TO HEALTHCARE

C1. Does the child currently have any kind of health care coverage, including health insurance, prepaid plans such as HMOs, or government plans such as medical assistance, Medicare, Indian Health Services, or any plan through MNSure?

- Yes No

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?

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

C4. 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

C5. Have you ever delayed or declined a vaccine or shot for your child?

- Yes
- No → GO TO C7



C6. If yes, what were the main reasons?

MARK ALL THAT APPLY

- Concern about safety or side effects
- Needed more information
- Health care provider encouraged delaying
- Do not feel vaccines are necessary
- Religious or other personal beliefs
- Could not get an appointment
- Cost or insurance barriers
- Other reason – please specify:

C7. When was the last time the child saw a dentist for a regular check-up or other dental work?

- During the last year
- Between 1 and 2 years ago
- More than 2 years ago
- Never

C8. Does your child currently have any insurance that pays for all or part of his or her dental care?

- Yes No

C9. Have you ever had difficulty finding a dentist that would accept your child’s dental insurance?

- Yes
- No
- Unsure
- My child doesn’t have dental insurance

SECTION D. CHRONIC CONDITIONS

D1. Has a doctor or other health professional ever told you that the child has any of the following conditions?

MARK ALL THAT APPLY

- Diabetes (Type 1 or 2)
- Autism or Autism-spectrum disorders (ASD)
- ADD or ADHD (Attention deficit disorders)
- Depression or anxiety problems
- Asthma
- None of the above



D2. If the child had asthma, does the child still have asthma?

- Yes
- No
- Not applicable

D3. Does anyone smoke regularly inside the child’s home?

- Yes No

D4. During the past 7 days, on how many days was the child in the same room with someone who was smoking cigarettes?

- 0 days
- 1 to 2 days
- 3 to 4 days
- 5 to 6 days
- All 7 days
- Don’t know

D5. During the past 7 days, on how many days did the child ride in a car with someone who was smoking cigarettes?

- 0 days
- 1 to 2 days
- 3 to 4 days
- 5 to 6 days
- All 7 days
- Don’t know

SECTION E. ACTIVITIES AND AMENITIES

During the past month, how often did the child use the following? 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. Community center, YMCA, Boys' or Girls' Club

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

E4. Skating rink, roller rink, or skateboard park

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

E5. Library

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

E6. On an average weekday, about how much time does the child usually spend watching TV, movies, playing video games, or spend using computers, cell phones, or tablet computers? *Think about recreational time only, not time spent doing homework, etc.*

- None
- Less than 1 hour
- Between 1-2 hours
- Between 2-3 hours
- Between 3-5 hours
- 6 or more hours

E7. To the best of your knowledge, how much time did the child spend outdoors on a typical day this past week?

- None
- 1 to 29 minutes
- 30 minutes to less than 1 hour
- 1 to less than 2 hours
- 2 to less than 3 hours
- 3 to less than 4 hours
- 4 or more hours
- Don't know

E8. During the past 7 days, 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

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. EARLY CHILDHOOD

(Children 0 to 5 only)

F1. Was the child ever breastfed or fed breastmilk?

- Yes
- No

F2. How old was the child when he or she completely stopped breastfeeding or being fed breastmilk?

- Less than 3 months old
- 3 to 6 months
- 7 to 12 months
- Over 1 year old
- Still being breastfed

F3. For the first six months after birth, how often does or did the child sleep in the same bed with you or anyone else?

- Often
- Sometimes
- Rarely
- Never

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. 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

Please answer F6 to F10 if the child is 3 to 5 years old.

If the child is age 0 to 2, please skip to section L.

F6. Can the child correctly name basic shapes including circle, triangle, and square?

- All three shapes
- Two of the three shapes
- Only one shape
- Child is not yet able to recognize these shapes

F7. How high can the child count?

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

F8. Can the child recognize the letters of the alphabet?

- Yes, all of the letters
- Yes, most letters
- Yes, some letters
- No, none of the letters of the alphabet

F9. Does your child know what sound each letter of the alphabet makes?

- Yes, all of them
- Yes, most of them
- Yes, some of them
- No, none of them



F10. Does your child move easily from one activity to the next, such as from playtime to mealtime?

- Most of the time
- Sometimes
- Rarely
- Never

SECTION G. FOOD AND NUTRITION

(Children 3 to 17)

G1. During the past week, on how many days did 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, or a half cup of chopped, cut or canned fruit. Yesterday, how many servings of fruit did the child eat?

- 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 (8oz) 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 iced 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

G7. During the past 7 days, how many times did the child eat from a fast food restaurant, including carry-out or delivery?

- None
- 1 to 3 times in the past 7 days
- 4 to 6 times in the past 7 days
- 1 time per day
- 2 times per day
- 3 times per day
- 4 or more times per day

If the child is age 3 to 5, please skip to Section L.

SECTION H. SCHOOL YEARS

(Children 6 to 17)

During a typical week, how often does your child participate in each of the following activities outside the regular school day?

H1. Sports activities or teams, such as park and rec teams, school teams, soccer, running, etc

- 0 days
- 1 day
- 2 days
- 3 days
- 4 days
- 5 or more days

H2. Activities or clubs that are not sports, such as drama, music, Scouts, etc

- 0 days
- 1 day
- 2 days
- 3 days
- 4 days
- 5 or more days

H3. Tutoring, homework help, or academic programs

- 0 days
- 1 day
- 2 days
- 3 days
- 4 days
- 5 or more days

H4. Leadership activities such as student government, youth councils or committees

- 0 days
- 1 day
- 2 days
- 3 days
- 4 days
- 5 or more days



H5. Lessons, such as music, dance, swimming or karate lessons

- 0 days
- 1 day
- 2 days
- 3 days
- 4 days
- 5 or more days

H6. During a typical school night, how many hours of sleep does the child get?

- 4 hours or less
- 5 hours
- 6 hours
- 7 hours
- 8 hours
- 9 hours
- 10 or more hours
- Don't know

H7. How often does the child get along well with other children his/her age?

- Always or almost always
- Sometimes
- Rarely or never

How often has the following been true for the child during the past 12 months:

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



SECTION I. AT SCHOOL

(Children 6 to 17)

I1. During the 2013-14 school year, how often have you or others 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
- Child was not in school in 2013-14

I2. Did the child get free or reduced price lunch at his/her school during the 2013-14 school year?

- Yes
- No
- Child was not in school in 2013-14

SECTION J. TALKING WITH YOUR CHILD

(Children 6 to 17)

J1. Have you or another family member talked with the child about any of these topics in the last 12 months?

MARK ALL THAT APPLY

- Smoking cigarettes or using other types of tobacco products
- Drinking alcoholic beverages, such as beer, wine, or liquor
- Using illegal drugs or abusing prescription drugs
- Eating healthy foods like fruits and vegetables
- Limiting sugar-sweetened beverages
- Getting regular exercise or physical activity
- Bullying
- Discrimination and prejudice
- Gangs or other community violence
- Sexual activity or sexually transmitted diseases (Child age 10 and older only)
- Avoiding distractions while driving (e.g. texting) (Child age 13 and older only)
- None of the above

**SECTION K.
COMMUNITY CONNECTEDNESS**

(Children 6 to 17)

- K1. Other than adults in your home or the child’s parents, is there at least one other adult in his or her school, neighborhood, or community who knows the child well and who he or she can rely on for advice or guidance?**
 Yes No
- K2. How much do you agree or disagree with the statement: People in this neighborhood are willing to help one another.**
 Strongly agree
 Agree
 Disagree
 Strongly disagree
- K3. How often are you and other adults in the household involved in school, community, or neighborhood activities?**
 Weekly
 Monthly
 Several times a year
 About once a year
 Less than once per year
 Never

**SECTION L.
HOUSEHOLD CHARACTERISTICS**

(Children 0 to 17)

- L1. How many times has the child moved in the past 2 years?**
 0 times
 1 time
 2 or more times
- L2. During the 2013-14 school year, how many times did the child change schools?**
 0 times
 1 time
 2 times
 3 or more times



- L3. During the past 12 months, how often did you restrict your child’s outside play time due to worries about safety in your neighborhood?**
 Often
 Sometimes
 Rarely
 Never
- L4. In the past 12 months, how often have you or other members in the household had to cut the size of meals or skip meals because there was not enough money or food?**
 Often
 Sometimes
 Rarely
 Never
- L5. During the past 12 months, have you or anyone in your household received MFIP, WIC, or food support (food stamps, SNAP, EBT) services?**
 Yes
 No
 Don’t know
 Prefer not to answer
- L6. Please tell us your household’s annual household income in 2014 from all earners and all sources, before taxes. *Please remember, your responses are confidential.***
 \$23,000 or less
 \$23,001-31,000
 \$31,001 – 39,000
 \$39,001 - \$47,000
 \$47,001 - \$55,000
 \$55,001 – 63,000
 \$63,001 – 71,000
 \$71,001 – 79,000
 \$79,001 – 100,000
 \$100,001 or more
- L7. How many adults (including you) live in your household?**

Number of adults age 18 or older (including you)

**You have finished the Child SHAPE 2015 survey.
Thank you!**





SHAPE 2015
Child & Youth

Survey Project Team

Assessment Unit
MC-963
300 South 6th Street
Minneapolis, MN 55487

Do you have any comments about the Child SHAPE 2015 survey?
Please share your comments in the space below.

Thank you for taking the time to participate in this important project. Your child's health matters. Your answers matter. Please use the enclosed prepaid envelope to return the survey by U.S. mail.

QUESTIONS OR CONCERNS about the survey?
Call 612-543-1398 or e-mail SHAPE@hennepin.us

The Child SHAPE 2015 survey is sponsored by the Hennepin County Public Health Department.



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Asthma - ever had.....	10	Dietary behavior.....	27,28,29,30,31
Autism or Autism spectrum disorders.....	9	Difficulty finding dentist.....	25
Bed sharing.....	58	Early childhood.....	56,57,58,59,60,61,62,63,64,65
Behavioral health.....	7,8	Early literacy.....	61,62,63,64
Breakfast.....	27	Emotional difficulties.....	6
Breastfeeding.....	56,57	Emotional health.....	5,6,7,8,65,70
Bullying.....	67,68,69	Exercise.....	35
Child care.....	38,40,41	Fast food restaurant.....	33
Child care, lack of.....	40,41	Free or reduced price lunch.....	34
Chronic conditions.....	2,3,4,7,9,10	Fruit.....	28,32
Co-sleeping.....	58	Fruits, servings consumed yesterday.....	32
Community amenities.....	42,43,44,45,46,47	General health.....	1
Community center, YMCA, or Boys' or Girls' Club.....	44,47	Health insurance - current coverage.....	16
Community connectedness.....	54,55	Health related quality of life (HRQOL).....	1
Community involvement.....	55	Healthcare access.....	16,17,18
Conditions that limit ability to do childhood activities...3		Infant/toddler.....	56,57,58,59,60
Connected to caring adult.....	53	Insurance coverage.....	16,17
Connectedness.....	53,54,55	Keep child from doing other daily activities.....	6
Consumption.....	28,29,30,31,32	Lack of insurance.....	4,8
Consumption - dairy.....	30	Leadership activities.....	74
Consumption - fruit.....	28	Lessons - music, dance, swimming, karate.....	75
Consumption - sugary drinks.....	31	Letter sounds, recognizes.....	64
Consumption - vegetables.....	29	Letters, child recognizes.....	63
Cost of insurance.....	4,8	Library.....	46,47
Counting.....	62	Long-term problems.....	2
Dairy.....	30,32	Math readiness.....	62
Dairy, servings consumed yesterday.....	32	Mealtime.....	48
Declined vaccine.....	21,22	Meets standards for preventative care.....	20
Delayed care.....	4,8	Mental difficulties.....	6
Delayed or declined vaccines, reasons for.....	22	Mental health.....	5,6,7,8
Delayed vaccine.....	21,22		

Topics	Tables	Topics	Tables
Neighborhood involvement.....	55	Talked with child.....	48,49,50,51,52
Neighborhood, helping one another.....	54	Talked with child - alcohol use.....	49
Nursing.....	56	Talked with child - bullying.....	51
Nutrition.....	27,28,29,30,31,32,33,56,57	Talked with child - discrimination and prejudice.....	51
Obese.....	26	Talked with child - distracted driving.....	52
Out-of-school time.....	71,72,73,74,75,76	Talked with child - drug use.....	49
Overall health.....	1	Talked with child - eating healthy foods.....	50
Overweight.....	26	Talked with child - exercise or physical activity.....	50
Parent engagement.....	66	Talked with child - gangs or other community violence.....	51
Parent-child interaction.....	48,59,60	Talked with child - limiting sugary drinks.....	50
Parent-teacher conferences.....	66	Talked with child - sexual activity.....	52
Park or playground.....	43,47	Talked with child - sexually transmitted diseases....	52
Participates drama, music, scouts.....	72	Talked with child - tobacco.....	49
Physical activity.....	35,60	Time spent outdoors.....	37
Physical activity, with child.....	60	Tobacco exposure.....	11,12,13,14
Physical disability.....	2	Tutoring, homework help, or academic programs...	73
Physical problems.....	4	Type of child care.....	39
Play games or sports together.....	71	Uninsured.....	16
Poor health.....	1	Vaccines.....	21,22
Preschool.....	59,61,62,63,64,65	Vegetables.....	29,32
Preventive care visits.....	19,20	Vegetables, servings consumed yesterday.....	32
Reading.....	59,63,64	Visits, medical care.....	19,20
Regular place of care.....	18	Walking trails, bike paths or sidewalks.....	42,47
School - bullying.....	67,68,69	Weight of child - told by doctor.....	26
School - parent-teacher conferences.....	66	Weight status.....	26
School age.....	66,67,68,69,70,71,72,73,74,75,76	Well-child visits.....	20
School lunch.....	34		
School readiness.....	59,61,62,63,64,65		
Screen time.....	36		
Second hand smoke exposure.....	11,12,13,14		
Sedentary time.....	36		
Shape, recognizes.....	61		
Skating rink, roller rink or skate-board park.....	45,47		
Sleep.....	15,58		
Smoking - home.....	11		
Smoking - ride in a car.....	13		
Smoking - same room.....	12		
Social-Emotional.....	65,70		
Sugar-sweetened drinks.....	31		
Sugar-sweetened drinks, servings consumed yesterday.....	32		
Sugary drinks.....	31,32		

For more information about *Child SHAPE 2015*, see www.Hennepin.us/SHAPE or contact the SHAPE project team at SHAPE@hennepin.us or 612-348-6150.

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SHAPE 2015
Child



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