



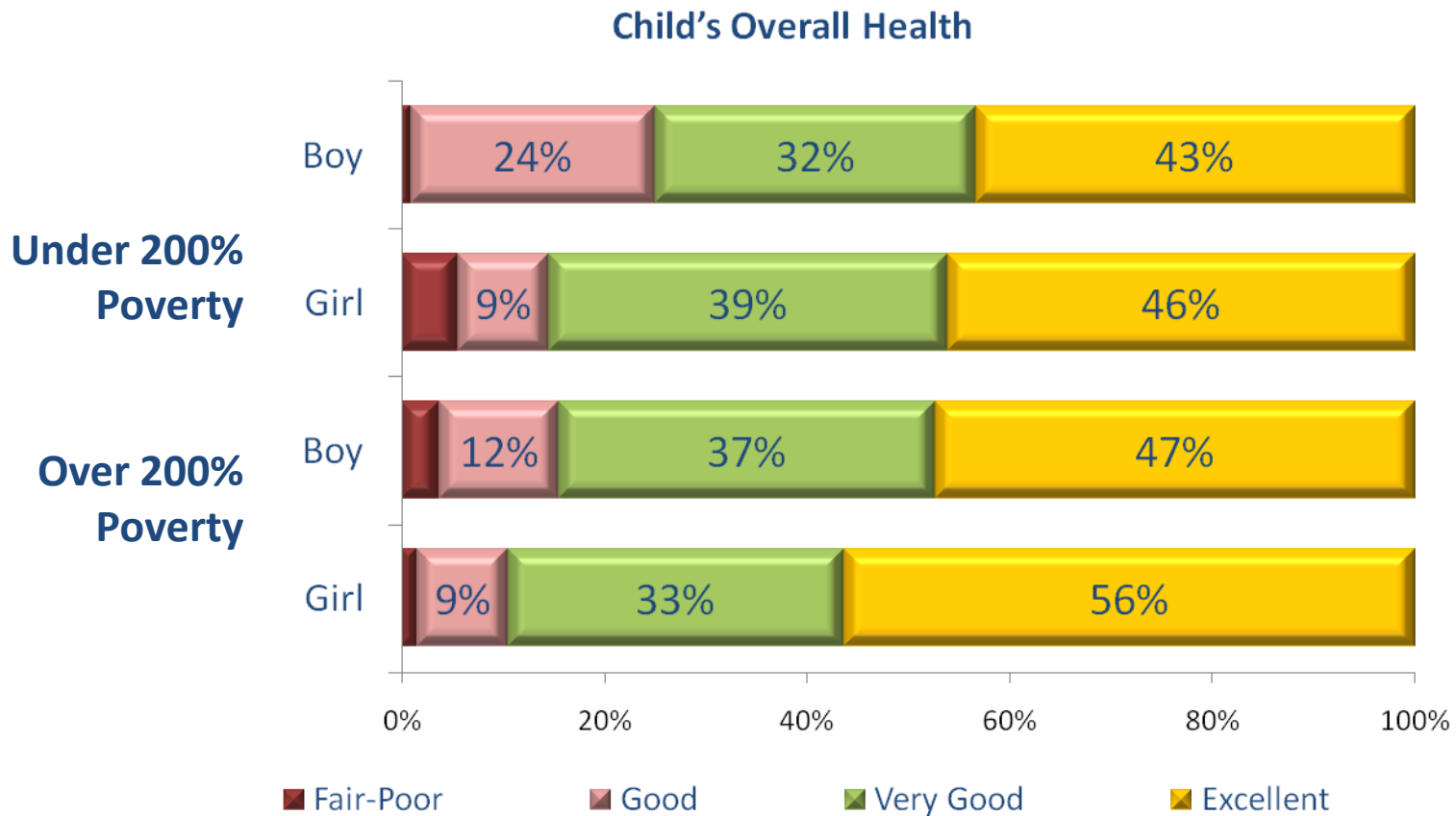
Dayton Children's
2011 Regional Pediatric Health Assessment

Study Sampling Methods

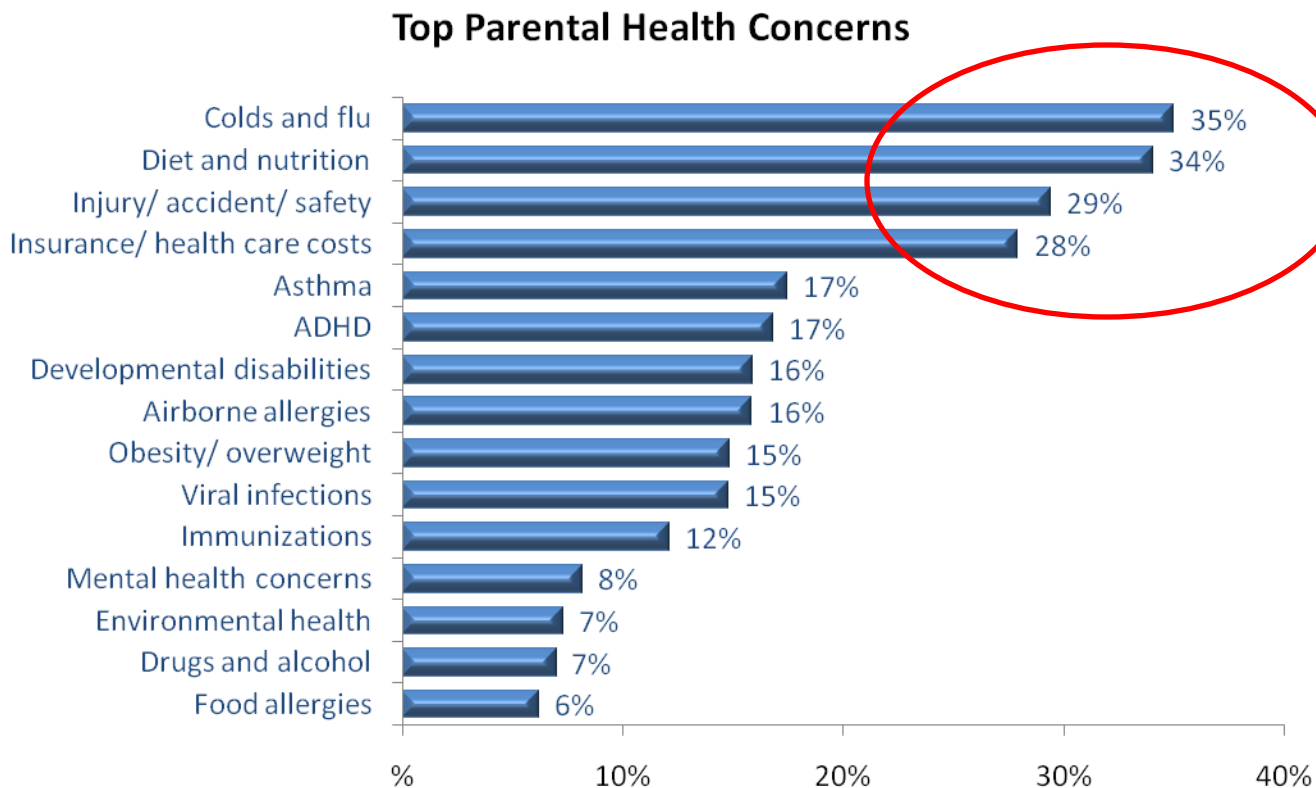
- Survey conducted every three years to gauge health and safety status of children in our region
- Over 600 parents of children living in the Dayton Children's Medical Center general service area were surveyed either online or via telephone interview in Winter 2011.
 - Based on parent perceptions
 - Questions regarding medications, safety, obesity, nutrition and much more
- Results were combined and weighted by key demographic factors in order to more closely match U.S. census figures for the region.
 - The combination of online and telephone sampling methods coupled with demographic weighting allowed this study to come within one or two percentage points of the most recent census figures



Child's General Health by Income



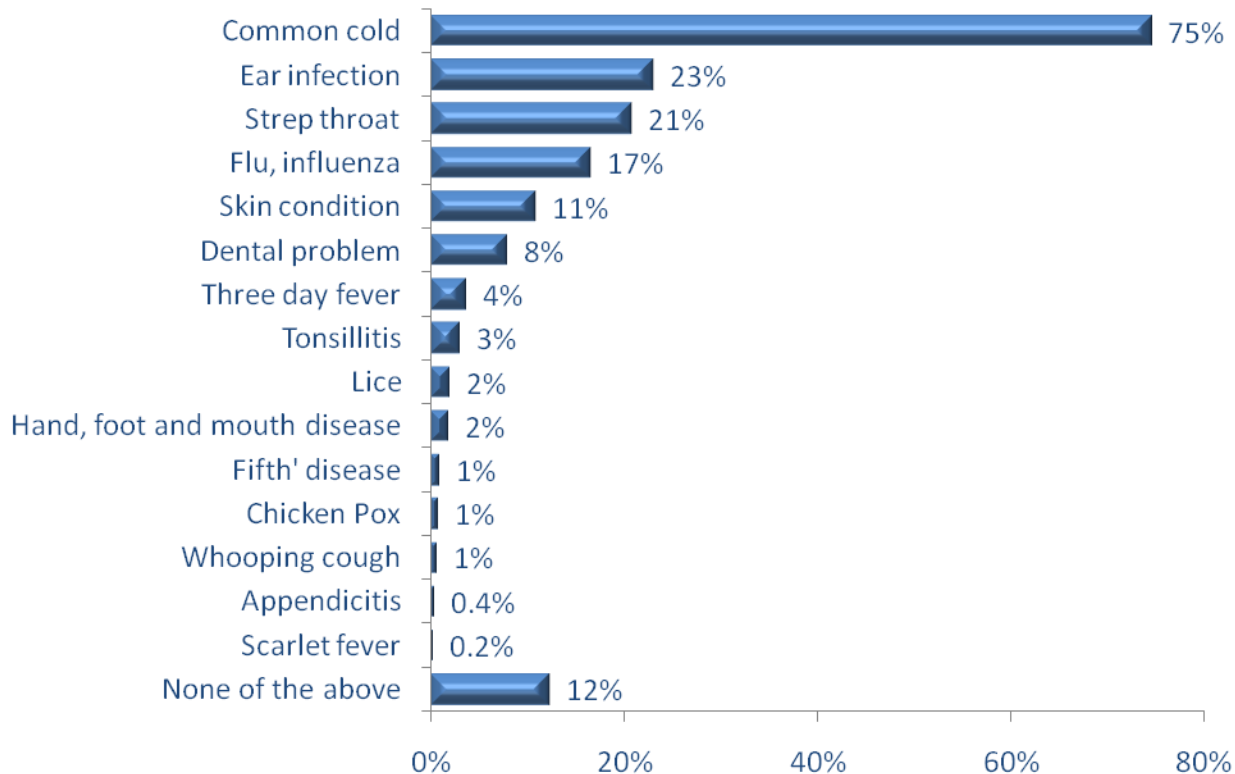
Top Parental Health Concerns



Parents were asked to indicate up to three health issues that are of the greatest concern to them.

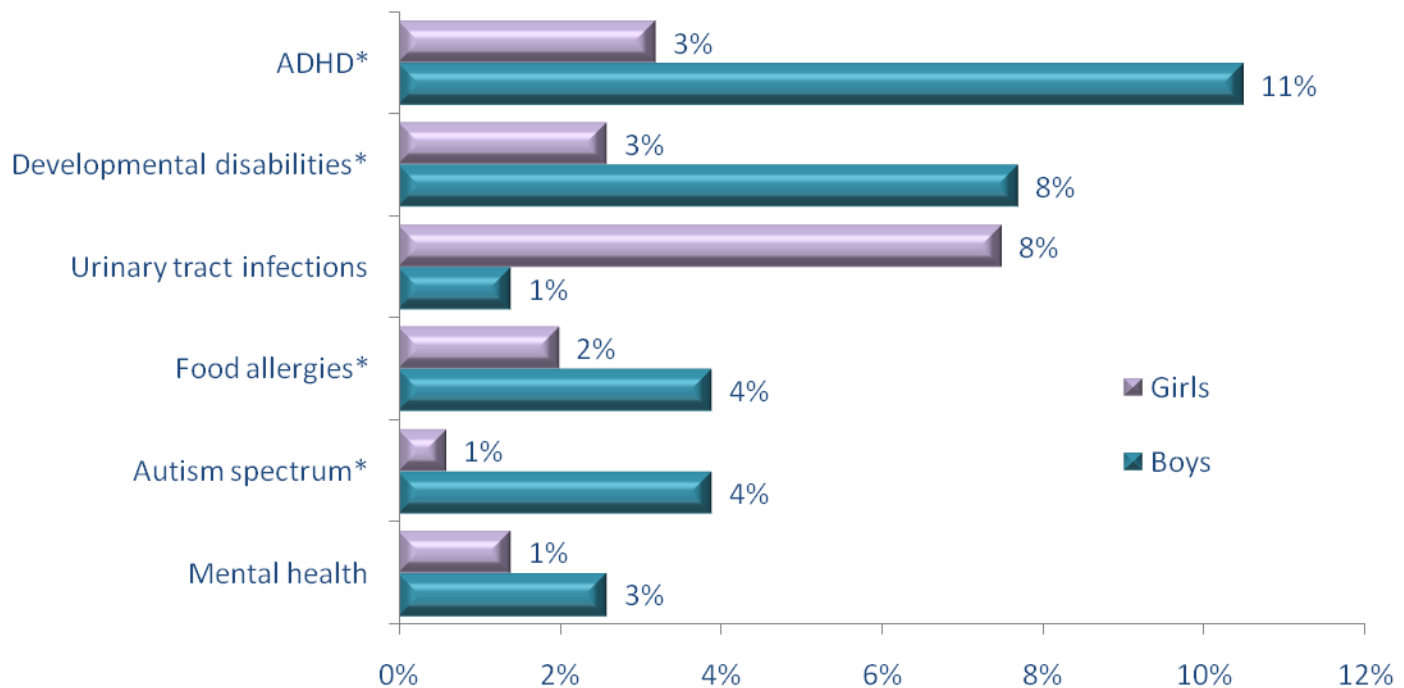
Childhood Ailments

Has this child had any of the following common childhood ailments during the past 12 months?



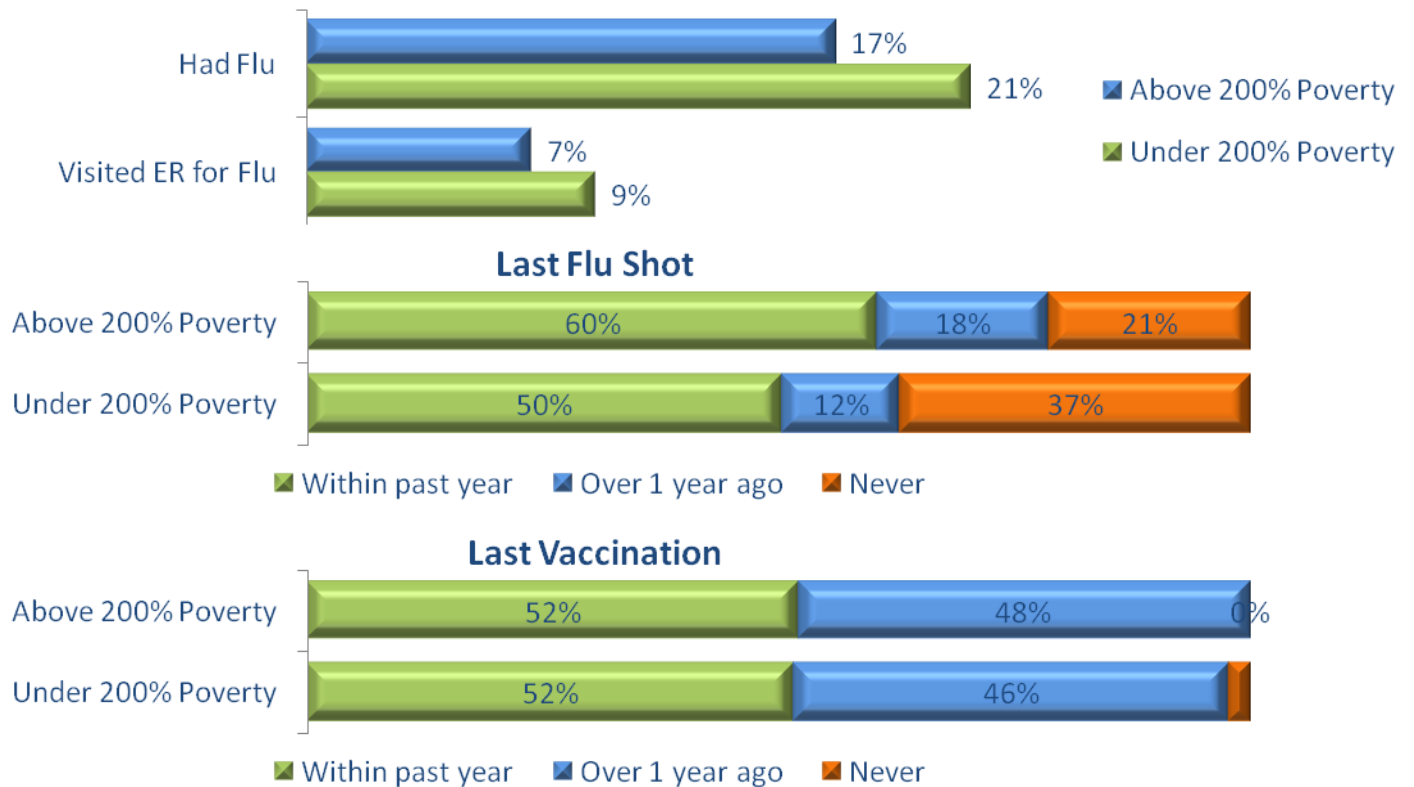
Special Conditions by Gender

Has this child been treated by a medical doctor for any of the following special health care issues within the past 12 months?



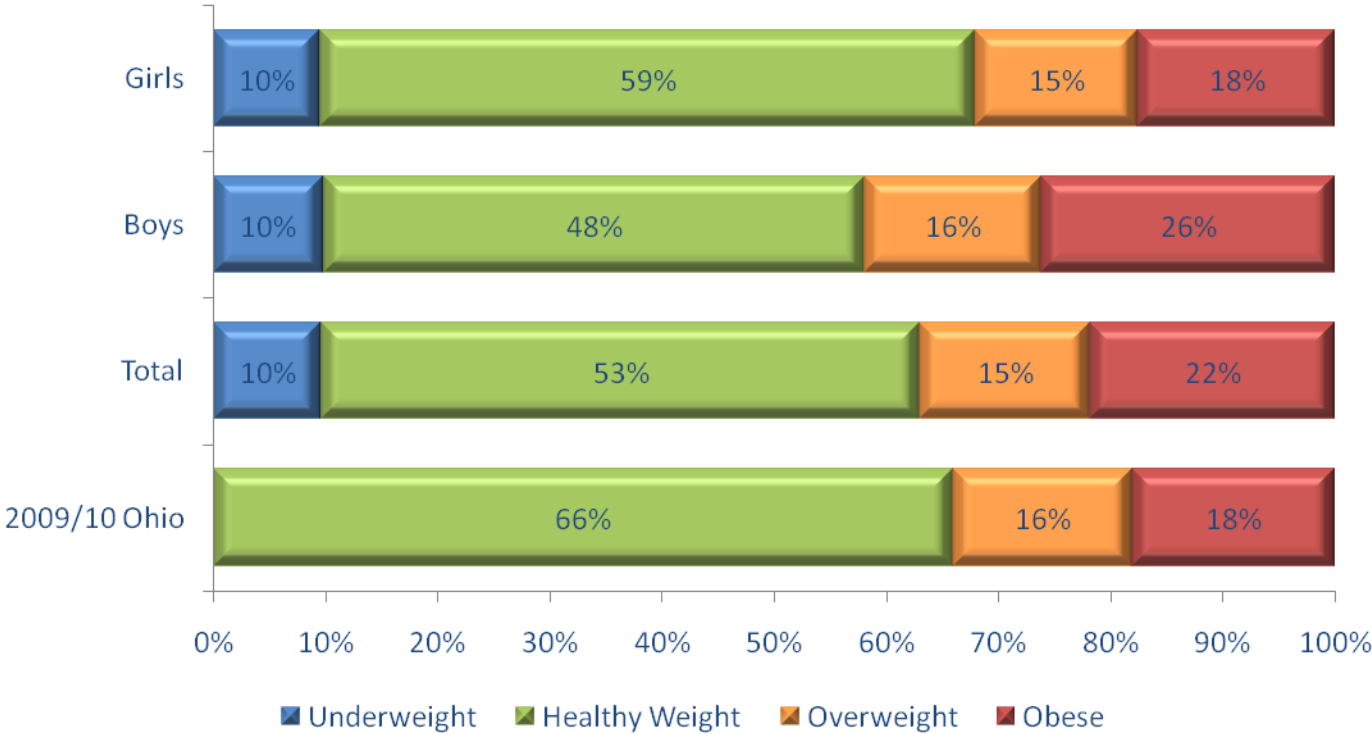
Influenza by Income

N= 383 children
between the
ages of 6 and 14



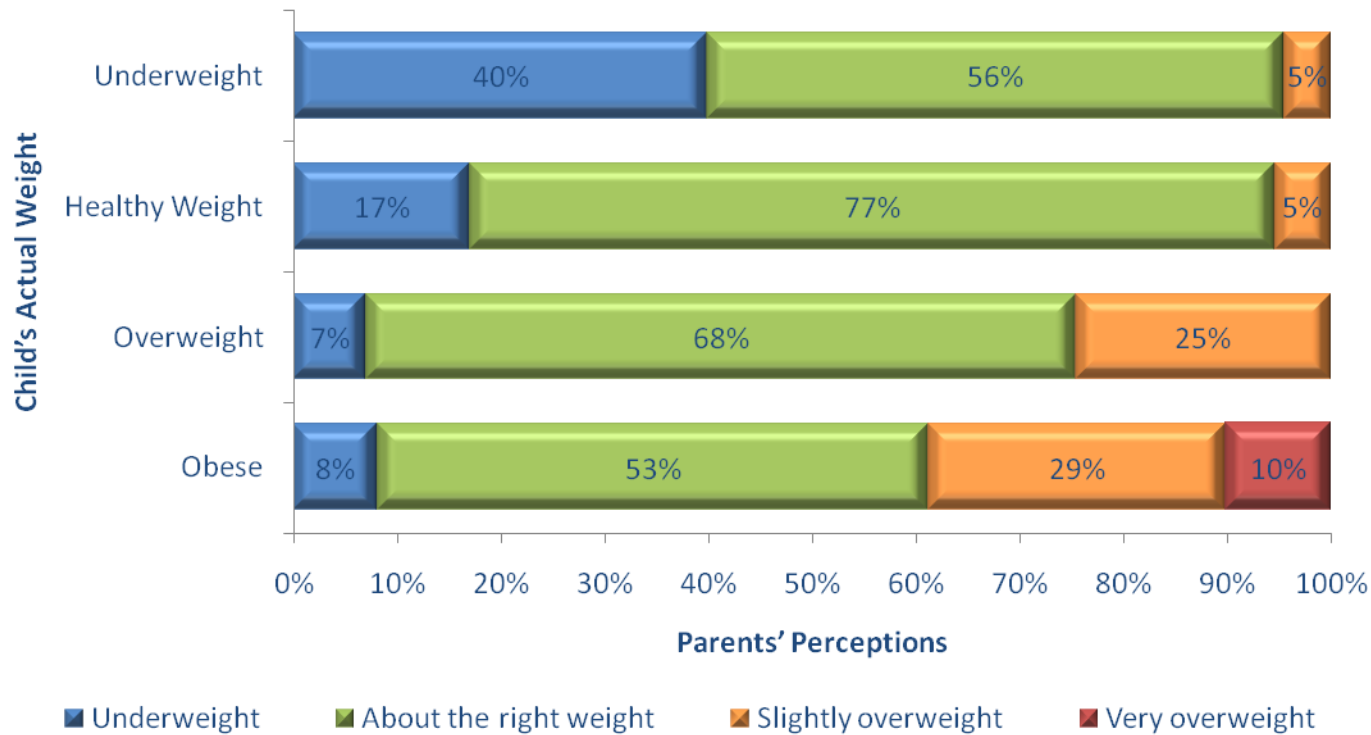
Overweight, Obesity and Underweight

Percent Underweight and Overweight



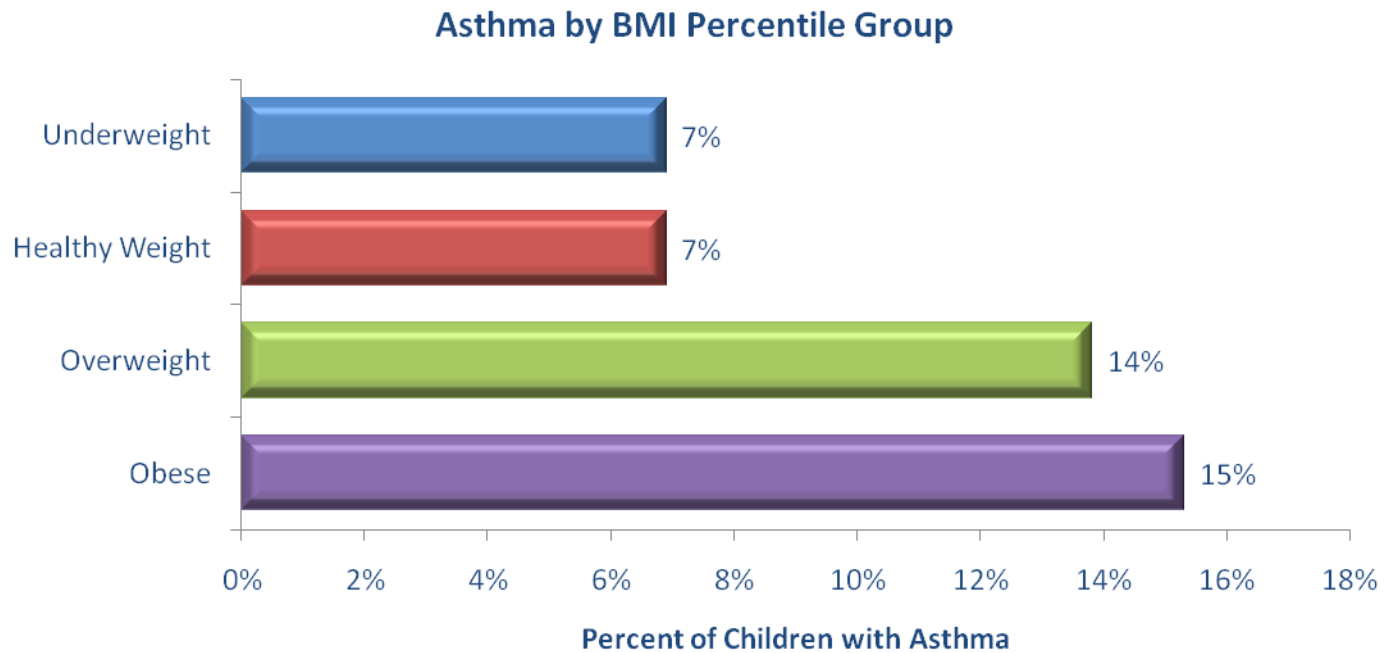
Parents' Perceptions of Child's Weight

Parental Perception by BMI Percentile Group

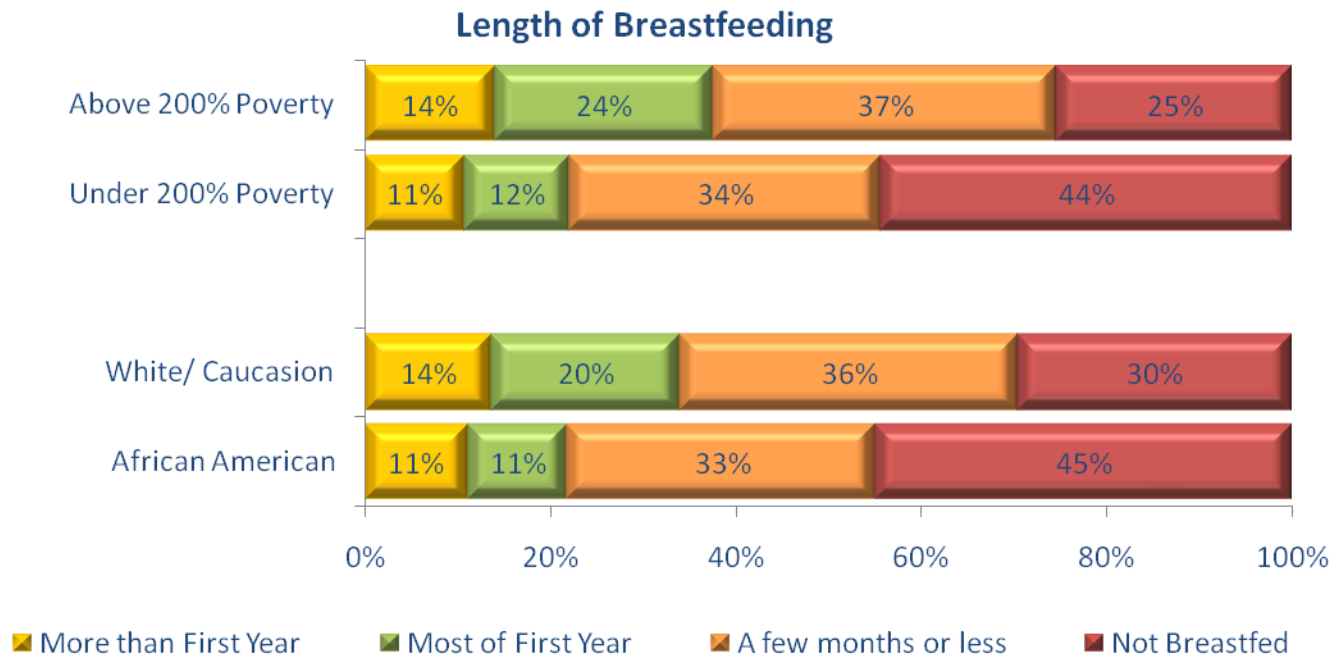


N= 578

Overweight and Asthma

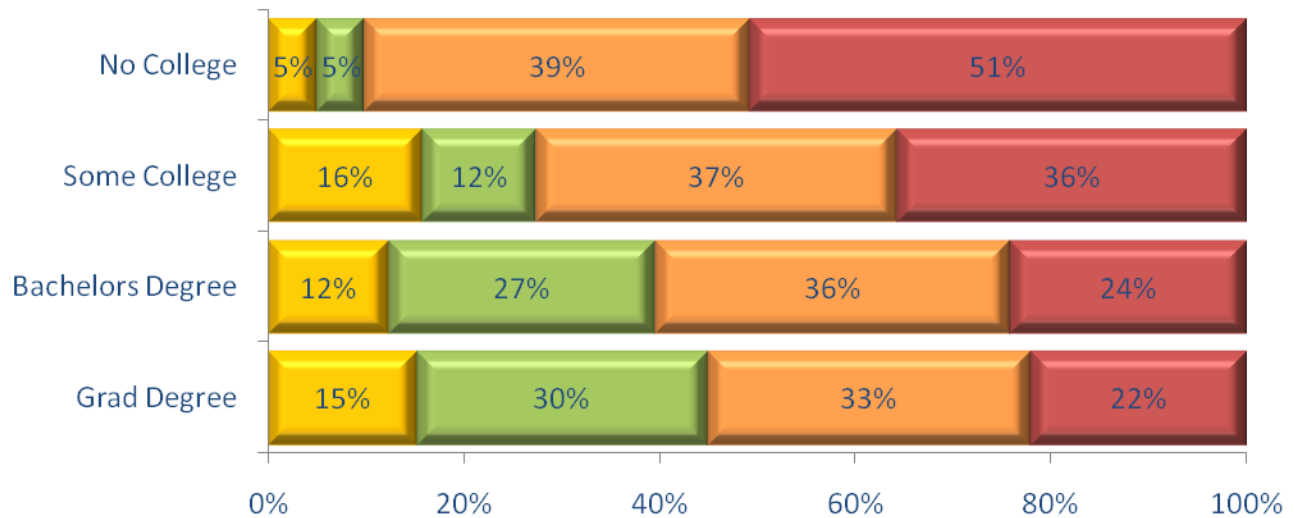


Breastfeeding by Income and Ethnicity



Breastfeeding by Parent's Education

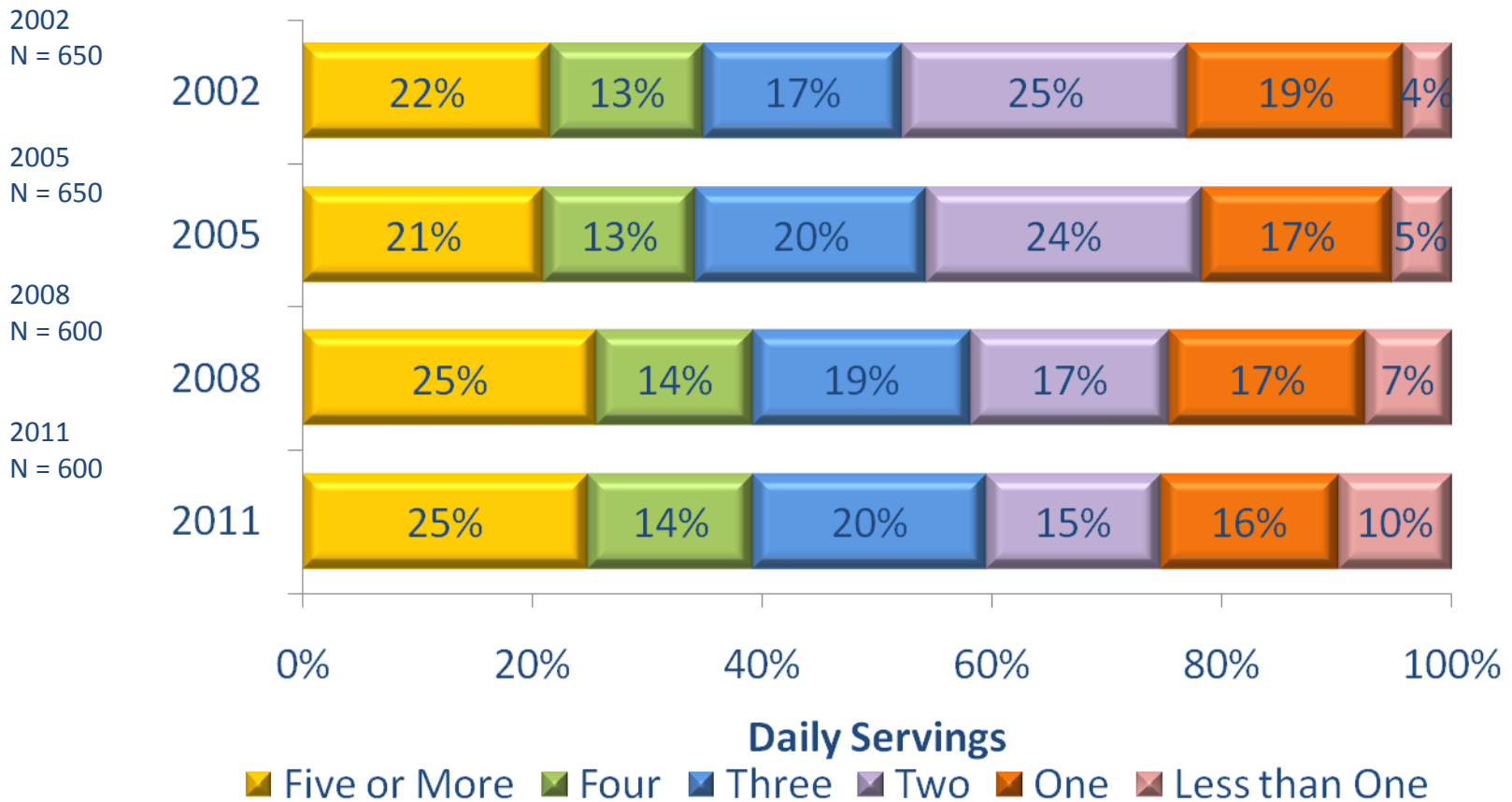
Length of Breastfeeding by Education Level



■ More than First Year ■ Most of First Year ■ A few months or less ■ Not Breastfed

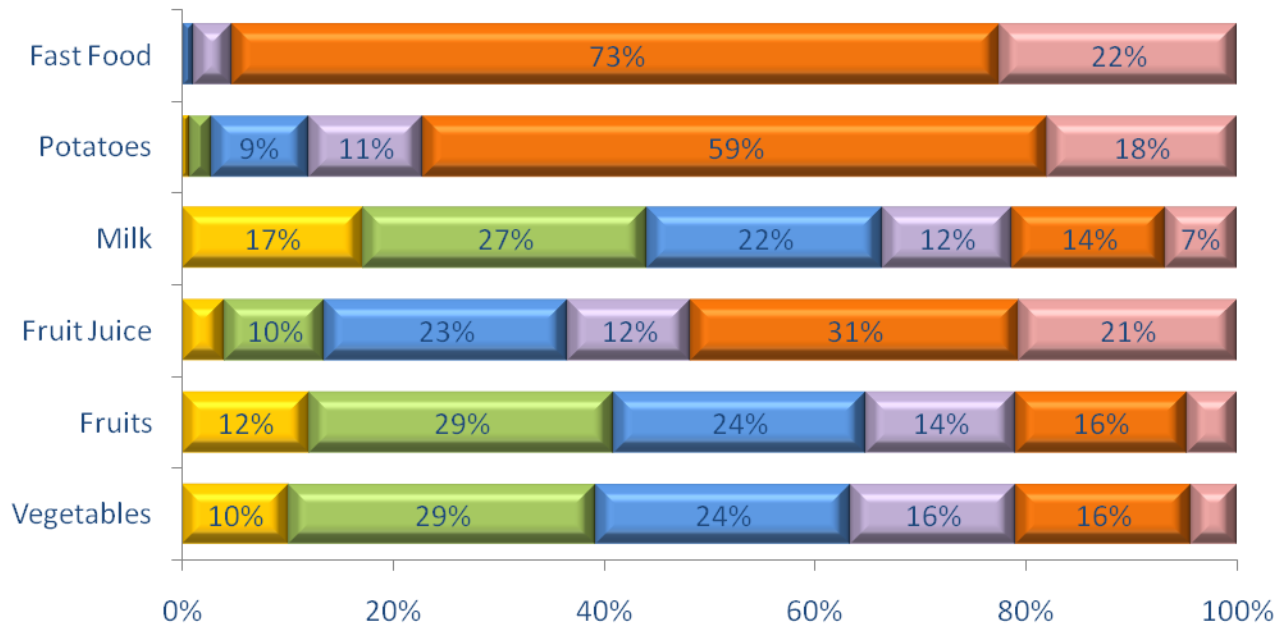
Daily Servings of Fruits and Vegetables

Servings of Fruits and Vegetables Per Week



Daily Servings Specific Foods

Servings of Specific Foods

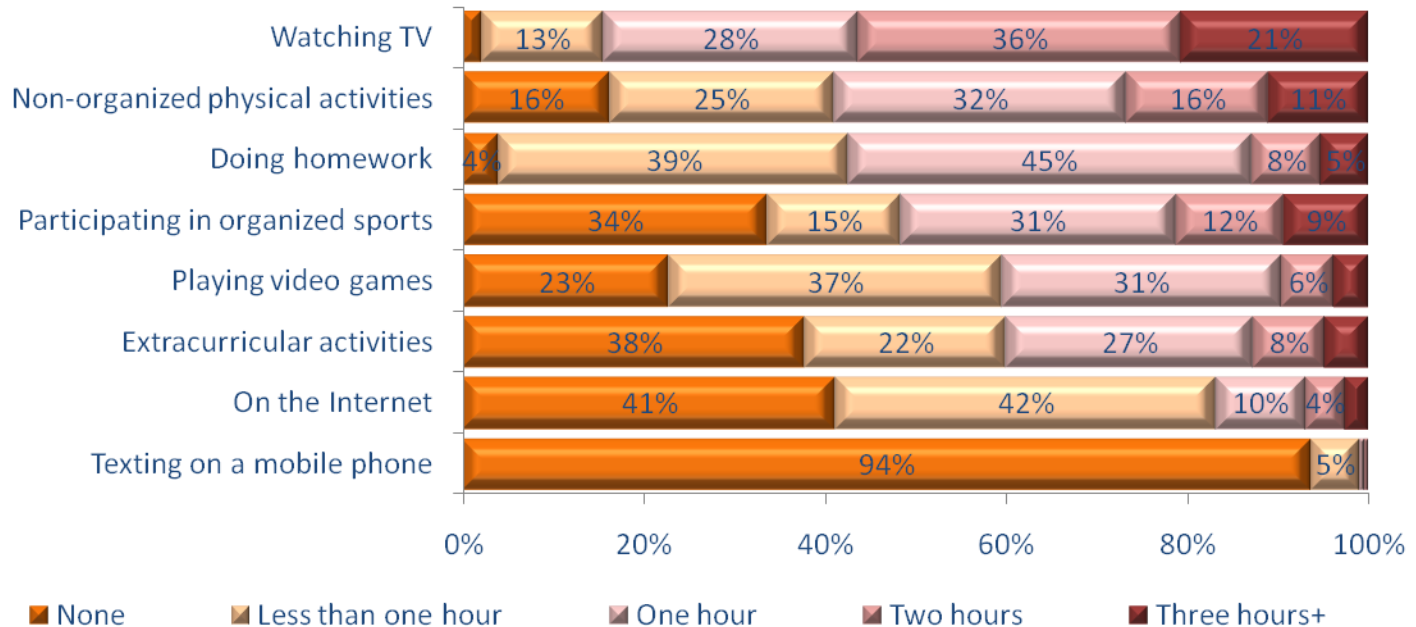


N= 600

■ 3+/day
 ■ 2/day
 ■ 1/day
 ■ 4-6/week
 ■ 1-3/week
 ■ None

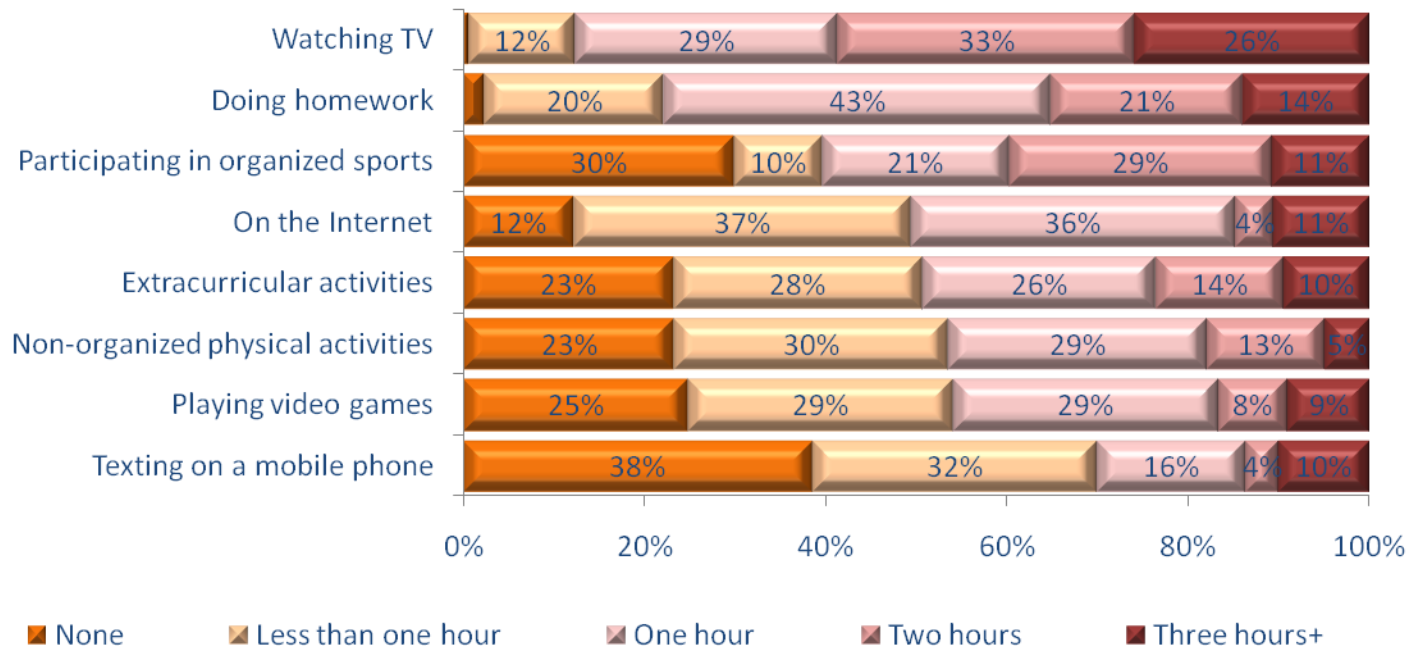
What are they up to? 6 to 10 Year Olds

6 to 10 Year Olds: How They Spend Their Days



What are they up to? 11 to 14 Year Olds

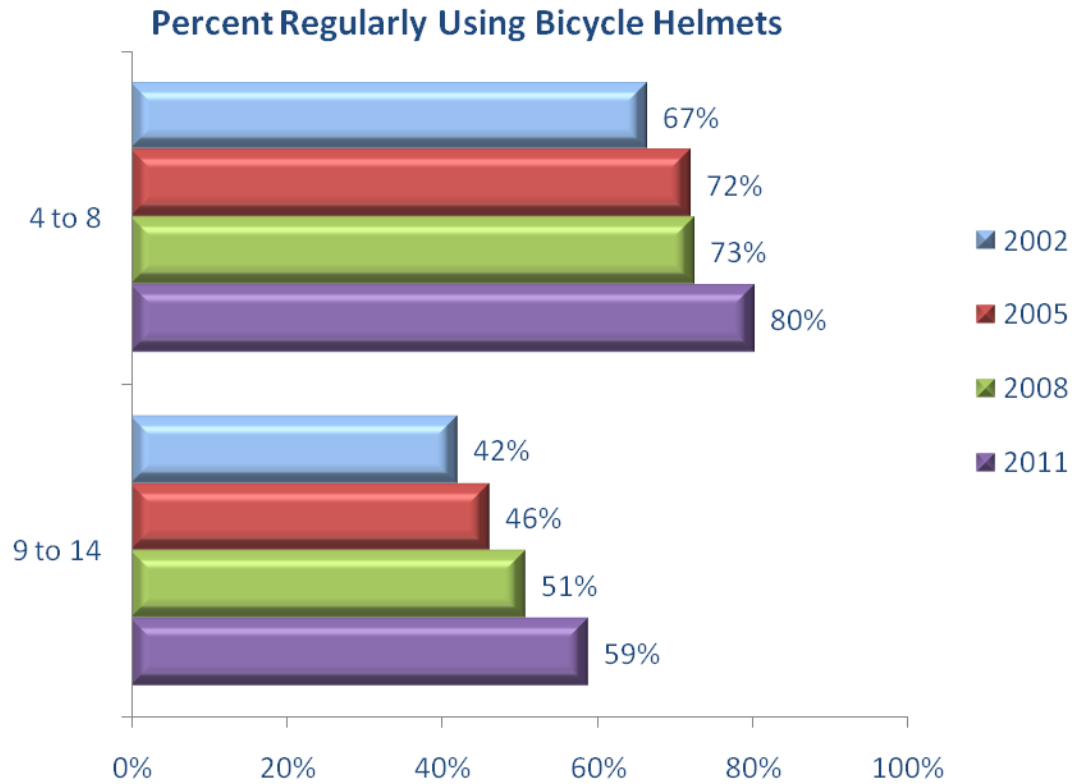
11 to 14 Year Olds: How They Spend Their Days



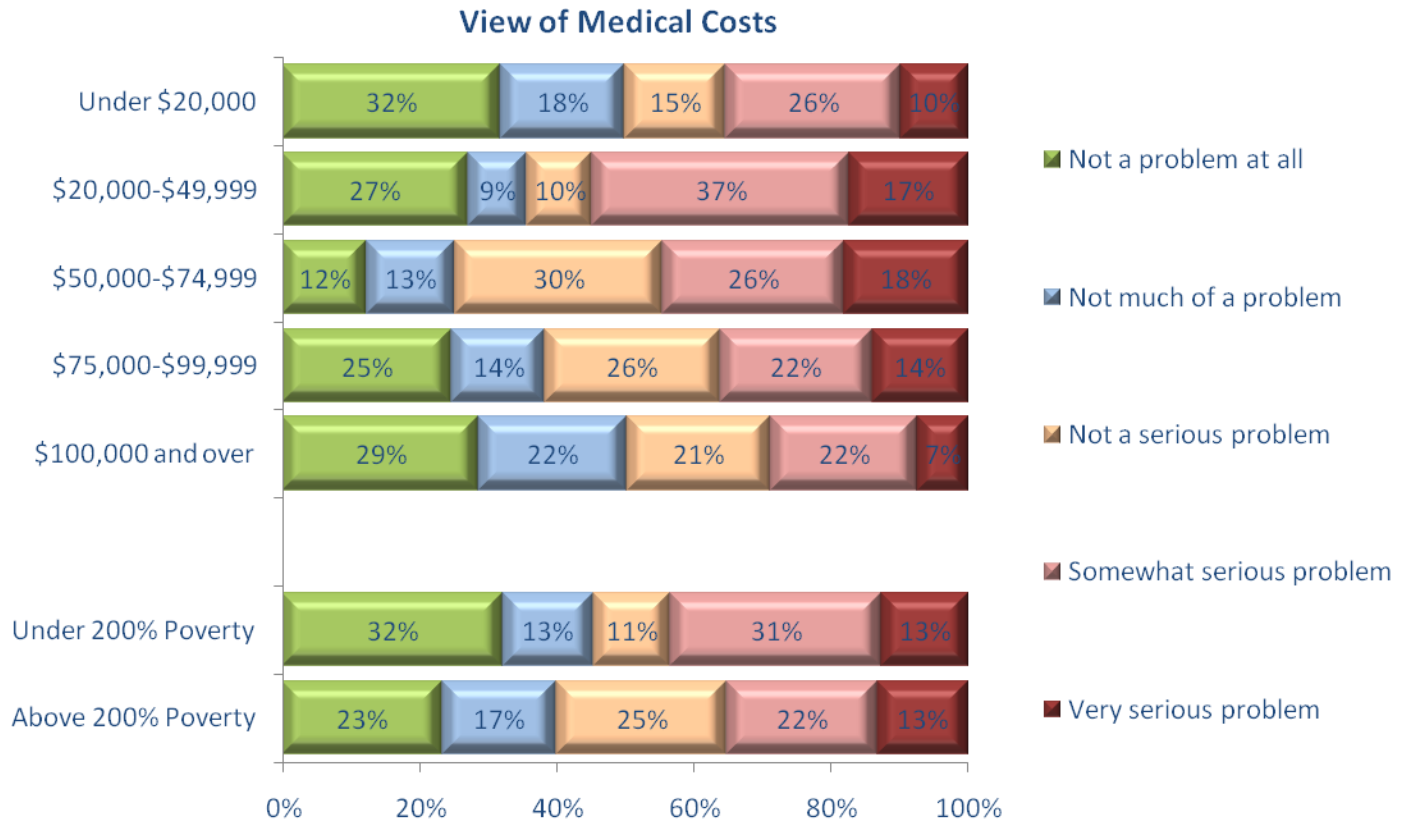
Bicycle Safety

4 to 8 Year Olds
2002 N = 143
2005 N = 147
2008 N = 155
2011 N = 201

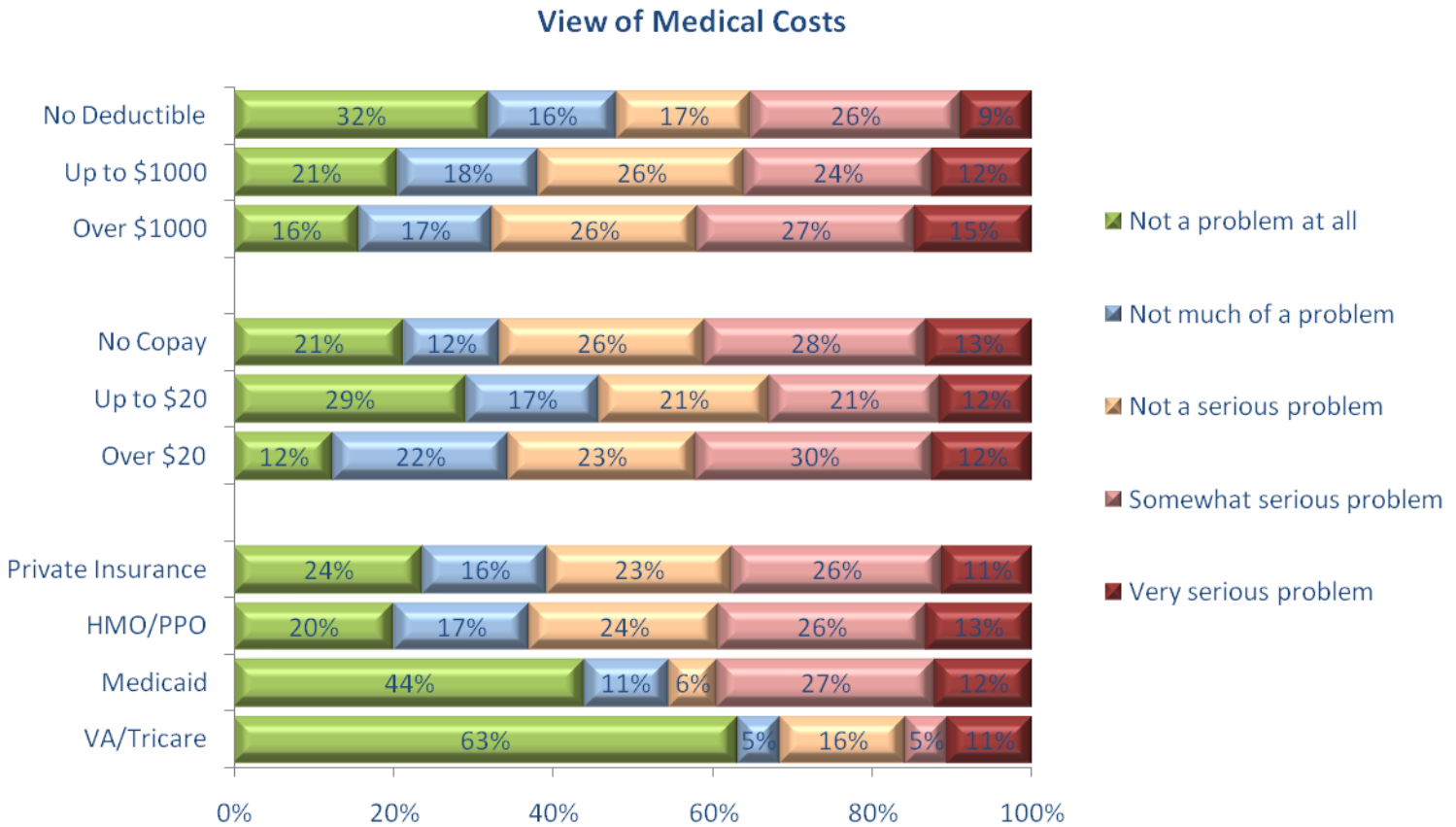
9 to 14 Year Olds
2002 N = 233
2005 N = 247
2008 N = 226
2011 N = 233



View of Medical Costs by Income



View of Medical Costs by Insurance Factors



Top 10 Reasons for Emergency Care

Reason for Emergency Care	Location of Emergency Visit			
	Total	Doctor's office	Hospital Emergency Room	Urgent Care Center
Earache	23%	29%	13%	29%
Cough	21%	36%	16%	15%
High fever	18%	24%	22%	14%
Throat	16%	19%	11%	25%
Upper Respiratory Infection	13%	20%	11%	16%
Vomiting	10%	11%	15%	6%
Broken arm	8%	6%	11%	7%
Abdominal pain	7%	7%	11%	6%
Flu	7%	9%	8%	9%
Asthma attack	6%	7%	5%	5%
Shading indicates statistically significantly higher rate for the group.				

Total Cases
N = 231

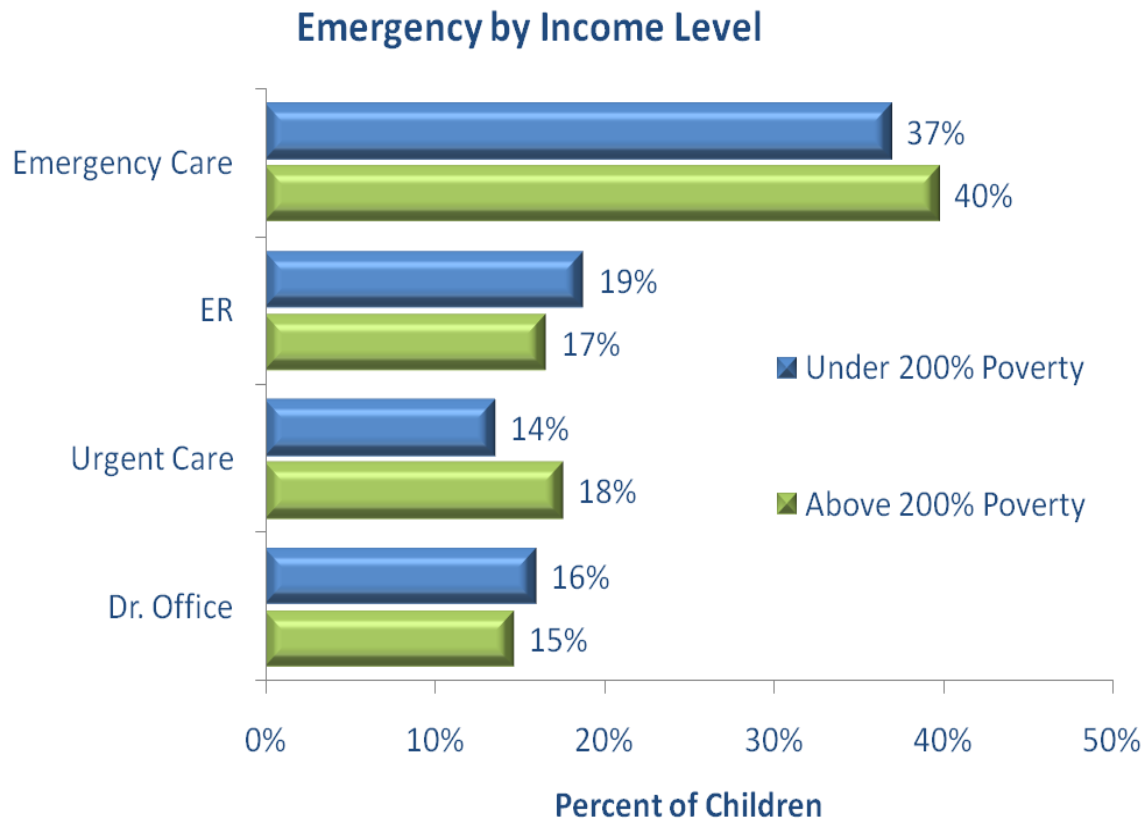
Doctor's Office
N = 91

Emergency Room
N = 104

Urgent Care Center
N = 93

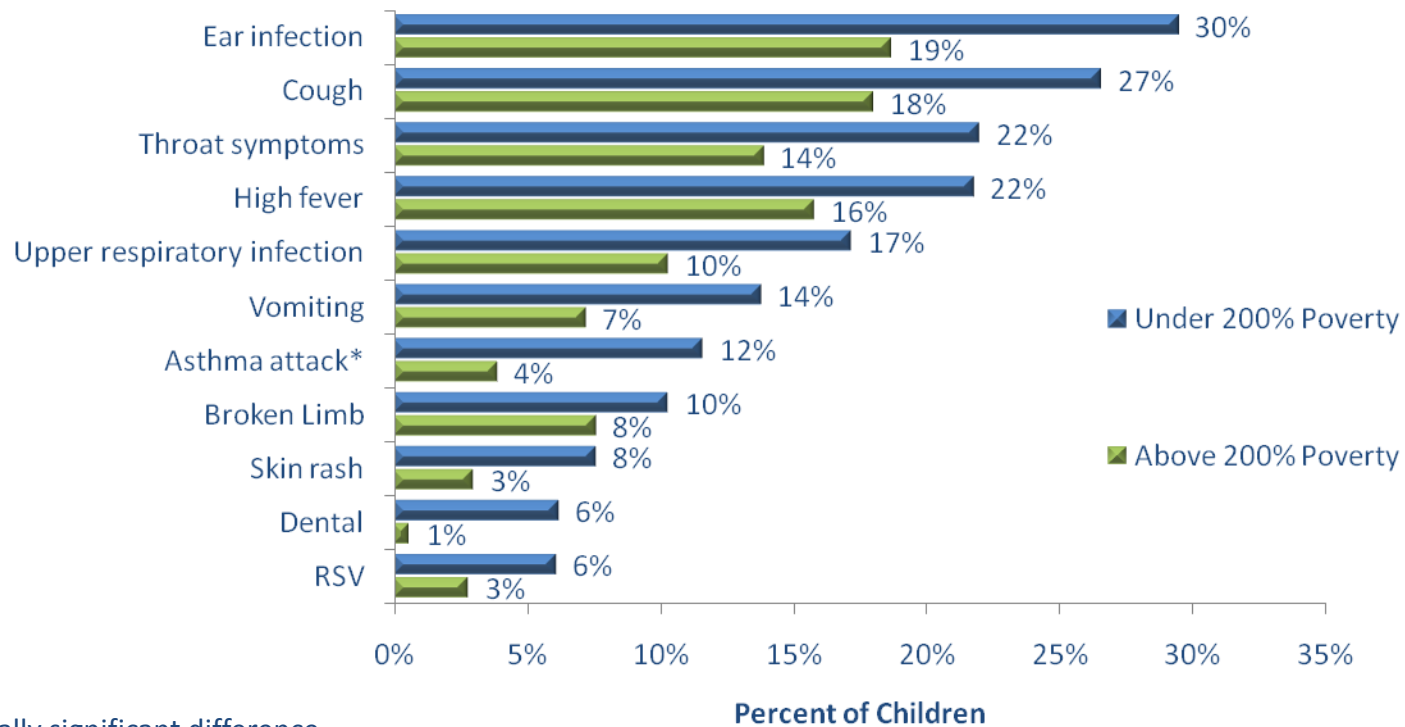
Parents could give more than one response so percentages may sum to more than 100.

Emergency Care and Income



Emergency Care and Income

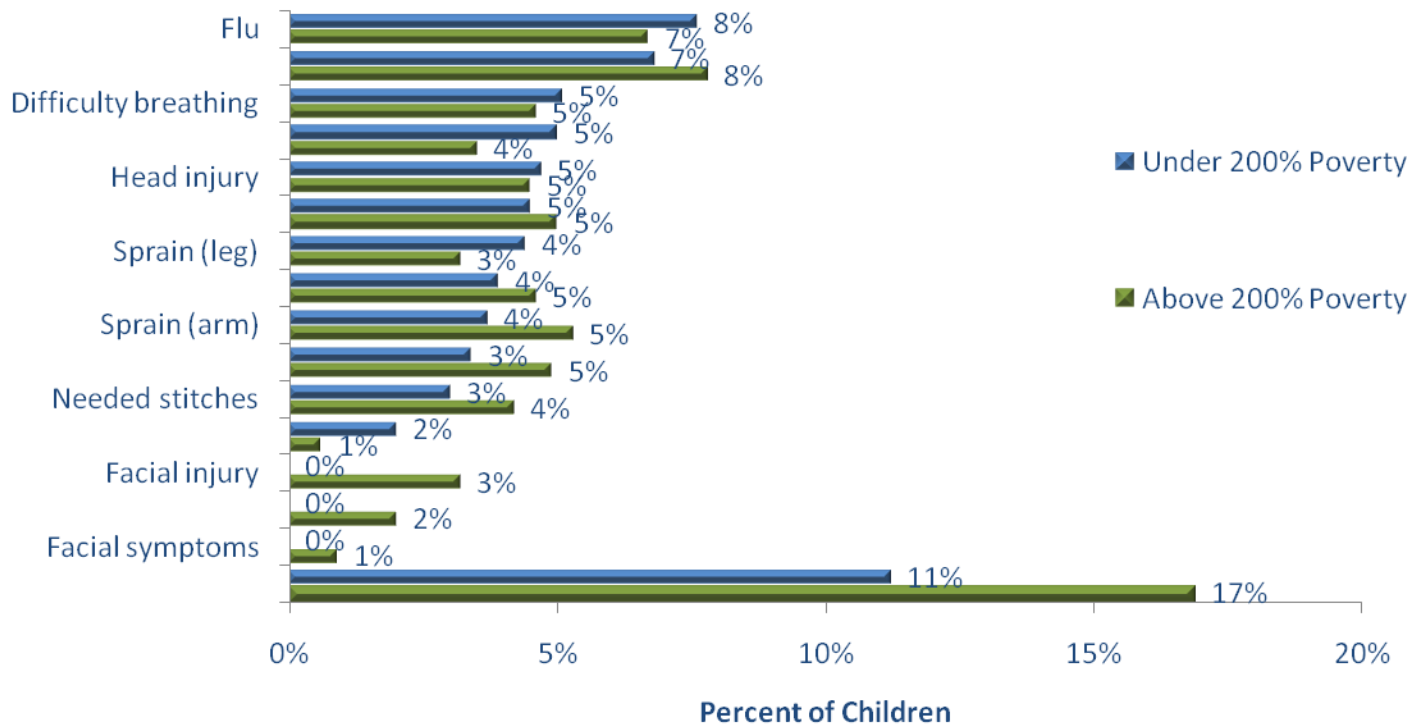
Type of Emergency Care by Income Level



*= Statistically significant difference

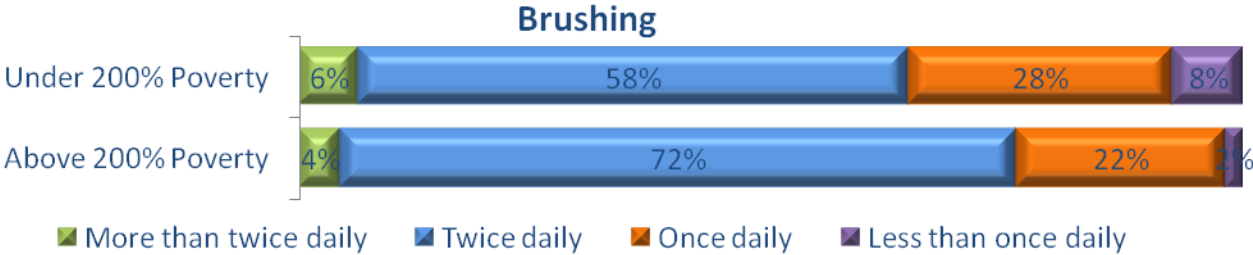
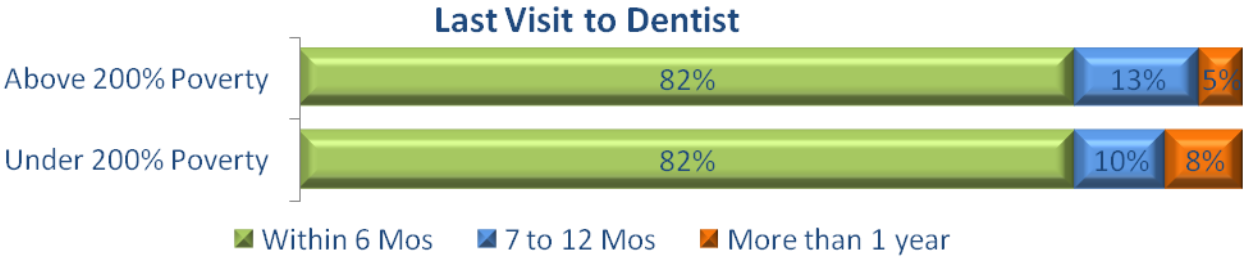
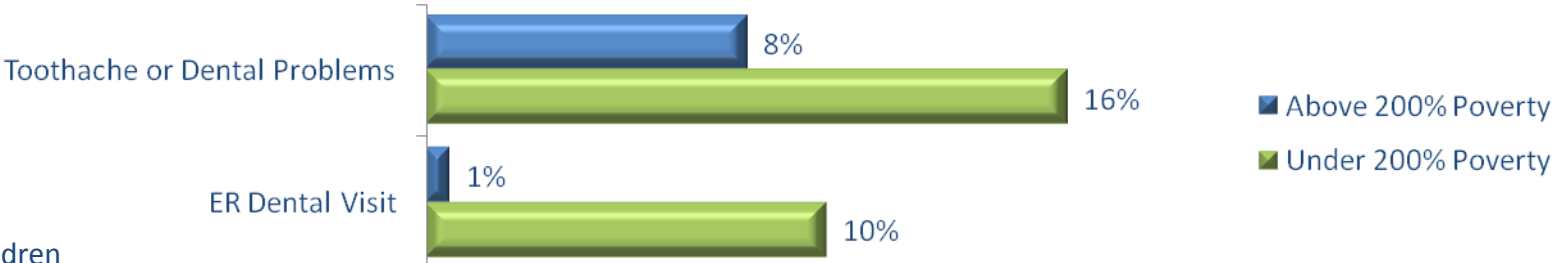
Emergency Care and Income

Type of Emergency Care by Income Level



Dental Issues by Income

N= 387 children between the ages of 6 and 14



Preventing the Preventable

Directing our focus:

- Work with community partners to engage families in choosing to live healthier lifestyles.
- Educate parents and caregivers to prevent the preventable by using proven methods of intervention (car seats and helmets, childproofing the home, and supervising children at home and at play).
- Decrease the frequency of colds and flu through prevention – by educating proper hand washing and getting the flu vaccine.
- Advocating for higher Medicaid reimbursement for primary care physicians to meet the demand of pediatric patients.

Please join with us!

Learn more!



www.childrensdayton.org

Keyword:

Pediatric Health Assessment

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