Survey of the Health of All the Population & Environment

HENNEPIN COUNTY

SHAPE 2006
Findings from the SHAPE 2006 - Child Survey

A snapshot of Hennepin County’s Children, Youth and Families

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What is SHAPE?

- A population-based assessment of the health of residents of Hennepin County, and the factors that affect their health.

- Three waves of the Adult Survey:
  SHAPE 1998
  SHAPE 2002
  SHAPE 2006

- New developments in 2006:
  Major partnership with University of Minnesota’s School of Public Health
  SHAPE 2006 – Child Survey
Two SHAPE 2006 components

- **Adult Survey**
  - 30 minute survey, mail-in or phone-interview
  - Results based on **8,191** completed adult surveys

- **Child Survey**
  - 20 minute phone-interview with the most knowledgeable adult reporting on a child in the household
  - Results based on **4,038** completed child surveys

Surveys and interviews were completed in English, Hmong, Spanish, Somali or Vietnamese
### Census 2000: Hennepin County

#### Children aged 0 to 17:

<table>
<thead>
<tr>
<th>Location</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minneapolis</td>
<td>85,291</td>
</tr>
<tr>
<td>Suburban</td>
<td>182,211</td>
</tr>
<tr>
<td>Hennepin</td>
<td>267,502</td>
</tr>
</tbody>
</table>

#### Households with Children:

<table>
<thead>
<tr>
<th>Location</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minneapolis</td>
<td>38,490</td>
</tr>
<tr>
<td>Suburban</td>
<td>95,766</td>
</tr>
<tr>
<td>Hennepin</td>
<td>134,256</td>
</tr>
</tbody>
</table>

#### Total Households:

<table>
<thead>
<tr>
<th>Location</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hennepin</td>
<td>485,000</td>
</tr>
</tbody>
</table>
SHAPE 2006 - Child Survey

OVERALL HEALTH STATUS

How would you describe your child’s health?

- Excellent: 58.7%
- Very Good: 27.1%
- Good: 11.5%
- Fair/Poor: 2.8%

85.6% Excellent or very good health
### SHAPE 2006 – Child Survey estimates

<table>
<thead>
<tr>
<th>Condition</th>
<th>Percentage</th>
<th>Equivalent in Hennepin County</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Asthma</strong></td>
<td>9.3%</td>
<td><strong>25,000</strong> children</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Diabetes</strong></td>
<td>0.3%</td>
<td><strong>13,000</strong> children</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Autism</strong></td>
<td>1.3%</td>
<td><strong>17,000</strong> children</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ADD/ADHD</strong></td>
<td>8.2%</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Depression or anxiety</strong></td>
<td>6.2%</td>
<td><strong>13,000</strong> children</td>
</tr>
</tbody>
</table>

SHAPE 2006 – Child Survey estimates

Equivalent to 25,000 children in Hennepin County

Equivalent to 13,000 children in Hennepin County

Equivalent to 17,000 children in Hennepin County
SHAPE 2006 - Child Survey

Chronic conditions: Asthma

Percent of children aged 0 to 17 who currently have Asthma by geographic area within Hennepin County

Hennepin County average = 9.3%
Percentage who were told that their child needs help from a professional for emotional or behavioral problems

Among children aged 6 to 17

Equivalent to 11,000 children aged 6 to 17

Was told by a family member, friend or neighbor

Was told by a teacher, school counselor, or doctor
Percentage of children who had two or more servings of fruit yesterday by race/ethnicity

Among children aged 2 to 12

- Southeast Asian: 34.8%
- Black, US-born parent: 63.6%
- Black, African-born parent: 65.3%
- White: 77.1%
- Hispanic: 65.0%

Hennepin County average = 72.0%
Percentage of children who had three or more servings of vegetables yesterday by race/ethnicity.

Among children aged 2 to 12

- Southeast Asian: 4.4%
- Black, US-born parent: 13.2%
- Black, African-born parent: 22.5%
- White: 12.2%
- Hispanic: 6.8%

Hennepin County average = 12.6%
Percentage of children who had any sugar-sweetened drinks yesterday by race/ethnicity

Among children aged 2 to 12

- Southeast Asian: 68.4%
- Black, US-born parent: 63.7%
- Black, African-born parent: 66.5%
- White: 45.7%
- Hispanic: 59.1%

Hennepin County average = 50.7%
Percentage of children who had **three or more** sugar-sweetened drinks yesterday by race/ethnicity

Among children aged 2 to 12

- **Southeast Asian**: 1.2%
- **Black, US-born parent**: 12.0%
- **Black, African-born parent**: 39.9%
- **White**: 3.0%
- **Hispanic**: 7.7%

Hennepin County average = 5.7%
Percentage of children who were physically active for at least 60 minutes on five or more of the past seven days

Among children aged 6 to 17

<table>
<thead>
<tr>
<th>Group</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black, with US-born parent</td>
<td>65.7%</td>
</tr>
<tr>
<td>Black, with Afr-born parent</td>
<td>37.6%</td>
</tr>
<tr>
<td>Southeast Asian</td>
<td>23.5%</td>
</tr>
<tr>
<td>White</td>
<td>60.0%</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td>60.3%</td>
</tr>
</tbody>
</table>

Hennepin County average = 58.0%
Percentage of adolescents who are engaged in sports activities during a typical school week

Among adolescents in Grades 7 to 12

<table>
<thead>
<tr>
<th>Type of Weekly Sport Time</th>
<th>Girls</th>
<th>Boys</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>38.6%</td>
<td>19.5%</td>
</tr>
<tr>
<td>Four hours or fewer</td>
<td>22.6%</td>
<td>29.2%</td>
</tr>
<tr>
<td>Five hours or more</td>
<td>38.8%</td>
<td>51.3%</td>
</tr>
</tbody>
</table>

Girls are twice as likely to have had NO sports activities.
Family members eat at least one meal together on five or more days per week

Among children aged 0 to 17

- Southeast Asian: 59.5%
- Black, US-born parent: 56.7%
- Black, Afr-born parent: 56.5%
- White: 69.6%
- Hispanic: 71.4%

Hennepin County average = 67.6%
Youth who “hang out” without adult supervision for 5 or more hours per week among adolescents in Grades 7 to 12.

- Southeast Asian: 27.2%
- Black, US-born parent: 39.8%
- Black, Afr-born parent: 10.7%
- White: 36.9%
- Hispanic: 20.6%

Hennepin County average = 35.9%
Children whose parents have ever talked to them about the dangers associated with specific risky behaviors

Aged 6 to 17; for sexual activities, aged 10 to 17

- Tobacco use: 91.4%
- Alcohol use: 85.9%
- Drug use: 79.5%
- Cruelty to others: 90.1%
- Being in a gang: 42.1%
- Sex or STDs: 84.3%
Do parents attend regularly scheduled parent/teacher conferences for their child?

Among children in Grades 1 to 12

- **Minneapolis**
  - All of them: 78.4%
  - Some of them: 19.6%
  - None of them: 1.9%

- **Suburban Hennepin**
  - All of them: 87.4%
  - Some of them: 10.9%
  - None of them: 1.7%

SHAPE 2006
General guidelines for recommended amount of time children should spend doing homework or reading

<table>
<thead>
<tr>
<th>Grade Level</th>
<th>Recommended amount of time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grades 1 or 2</td>
<td>15 minutes per day</td>
</tr>
<tr>
<td>Grade 3</td>
<td>30 minutes per day</td>
</tr>
<tr>
<td>Grades 4 or 5</td>
<td>45 minutes per day</td>
</tr>
<tr>
<td>Grades 6, 7 or 8</td>
<td>1 hour per day</td>
</tr>
<tr>
<td>Grades 9 or 10</td>
<td>1.5 hours per day</td>
</tr>
<tr>
<td>Grades 11 or 12</td>
<td>2 hours per day</td>
</tr>
</tbody>
</table>
On a typical day, the child meets the recommended guideline for the amount of time spent doing homework or reading among children in Grades 1 to 12.

- Grades 1 to 3: 95.0%
- Grades 4 to 6: 76.7%
- Grades 7 to 12: 62.9%
Percentage of children whose parents reported they were sometimes, usually or always picked on, teased or bullied by others

Among children aged 4 to 17

- Mpls-North: 19.4%
- Mpls-Northeast: 16.1%
- Mpls-Central: 18.9%
- Mpls-Southwest: 13.9%
- NW Suburbs: 17.0%
- West Suburbs: 15.9%
- South suburbs: 13.1%

Hennepin County average = 16.2%
Percentage of children whose parents reported they were sometimes, usually or always afraid to go to school because they were picked on, teased or bullied by other students

Among children in Grades 1 to 12

Hennepin County average = 3.6%

- Black, US-born parent: 3.0%
- Black, Afr-born parent: 1.8%
- Southeast Asian: 2.9%
- White: 3.7%
- Hispanic / Latino: 13.2%
Percentage of children who regularly receive child care by someone other than a parent or guardian

Among all children aged 0 to 5

Hennepin County average = 51.1%
Percentage of children who regularly receive care in a Daycare Center

Among children aged 0 to 5 who receive regular child care

Hennepin County average = 40.4%

- Black, US-born parent: 45.9%
- Black, Afr-born parent: 24.4%
- Asian /PI: <30 sample size (not specific percentage)
- White: 41.1%
- Hispanic /Latino: 14.4%
Percentage of children who regularly receive child care in Someone's Home

Among children aged 0 to 5 who receive regular child care

Hennepin County average = 43.1%
Parent had to change work hours, quit a job, or not take a job due to child care problems

Among all children aged 0 to 5

- Black, US-born parent: 31.9%
- Black, Afr-born parent: 21.0%
- Asian /PI: 17.1%
- White: 14.8%
- Hispanic /Latino: 20.2%

Hennepin County average = 17.6%
How to find out more ...

www.hennepin.us/SHAPE

SHAPE 2006