

HURON COUNTY COMMUNITY HEALTH PROFILE

*Healthy People 2010 Objectives: Health Priorities for
the Year 2010*

Based on document originally prepared and presented by the
COMMUNITY HEALTH ASSESSMENT & IMPROVEMENT (CHAI) WORKGROUP
September 1999
Updated December 2009 by the Huron County Health Department



HURON COUNTY COMMUNITY HEALTH PROFILE

Healthy People 2010 Objectives: Health Priorities for the Year 2010

The Community Health Assessment and Improvement program, also known as "CHAI" was begun across Michigan in 1994 to involve local communities in a health planning process with the goal of improving the health of the community in some way. The Community Health Profile focuses on five priority areas that were set back in 1999 by the Community Health Assessment & Improvement (CHAI) Workgroup, which was a multi-purpose collaborative group of human service agencies. There were five priorities selected that were driven by Healthy People 2010 objectives. The five priority areas that were selected by the workgroup in 1999 were as follows:

1. Healthy Children and Youth
2. Access to Care
3. Healthy Adults
4. Safe Communities
5. Healthy Environment

Within the five priority areas, the CHAI Workgroup identified 16 goals with corresponding objectives. The Healthy People 2010 objectives were chosen as a focal point. Healthy People 2010 is a comprehensive set of disease prevention and health promotion objectives for the Nation to achieve. They have been created by scientists both inside and outside of government and they identify a wide range of public health priorities that are specific and measurable.

This plan serves as a focal point for unified action from agencies within the county toward addressing the identified issues. It is a snapshot of the County's health. The items chosen to be measured are not an exhaustive list of health status factors, but serve as indicators that we can use to measure our progress toward a healthier community over time. The goals and objectives can be used to strengthen our community plans, in grant writing, and for bringing increased resources into the area. We encourage health organizations, projects and efforts, to integrate the community-wide goals and objectives into annual work plans and budgetary decisions.

This document has recently been updated with new data and resources that reflect our community's progress towards reaching these objectives. Once the Healthy People 2020 objectives are released, we will work with our community partners to reevaluate the current plan and address any new issues or priorities that may influence the health of our residents.

If you are interested in being part of this assessment and planning process, please feel free to contact the Huron County Health Department at 989-269-9721, Ext. 122 or 115, for more information.

HEALTHY CHILDREN AND YOUTH

Goal 1: Improve Perinatal Health

| | | |
|--|---|-----------------|
| Objective A | <i>Reduce Infant Mortality</i> | |
| Baseline Data | <i>Number of infant deaths per 1,000 live births</i> | |
| Year | Huron | Michigan |
| 1990-92 | 9.8% | 10.4% |
| 1995-97 | 6.0% | 8.1% |
| 2006 | 8.95% | 7.4% |
| Data Source: Thumb Rural Health Network (TRHN) Data Book 3/09, Michigan Department of Community Health(MDCH), Kids Count Data Book '99 | | |
| Objective B | <i>Reduce low birth weight</i> | |
| Baseline Data | <i>Percent of infants born with low birth weight (less than 2500 grams)</i> | |
| Year | Huron | Michigan |
| 1990-92 | 4.9% | 7.6% |
| 1995-97 | 6.3% | 7.7% |
| 2002-2006 | 7% | 8.3% |
| Data Source: TRHN Data Book 3/09, MDCH, Kids Count Data Book '99 | | |
| Objective C | <i>Reduce smoking during pregnancy</i> | |
| Baseline Data | <i>Percent of women who smoked during their pregnancy</i> | |
| Year | Huron | Michigan |
| 1990-92 | 21.1% | 21.3% |
| 1995-97 | 21.8% | 17.6% |
| 2004 | 22.2% | 13.8% |
| 2006 | 17.9% | 13.8% |
| Data Source: TRHN Data Book 3/09, MDCH | | |

Goal 2: Increase Immunization Levels

| | | |
|---|---|-----------------|
| Objective A | <i>Increase number of children receiving immunizations</i> | |
| Baseline Data | <i>Percent of children 19-35 months who are fully immunized</i> | |
| Year | Huron | Michigan |
| 1997 | 89% | 80% |
| 1998 | 92% | 79% |
| 2006 | 79.1% | 69% |
| 2007 | 78.1% | 72% |
| Data Source: TRHN Data Book 3/09, MDCH, Kids Count 2009, Strong Families/Safe Children quarterly report 10/96-9/98, Kids Count Data Book '99 Note: 1997 & 1998 numbers exclude exempted children | | |

Goal 3: Reduce Child Abuse and Neglect

| | | |
|--|--|-----------------|
| Objective A | <i>Reduce number of victims of substantiated child abuse and neglect</i> | |
| Baseline Data | <i>Confirmed victims of abuse or neglect, ages 0-17 per 1,000 children</i> | |
| Year | Huron | Michigan |
| 1990 | 6.9 | 10.4 |
| 1997 | 6.2 | 7.9 |
| 2005 | 4.7 | 11.1 |
| 2006 | 6.4 | 11.9 |
| Data Source: Kids Count 2009, Kids Count Data Book '99 | | |

Goal 4: Reduce Child and Adolescent Deaths

| | | |
|------------------------------|---|-----------------|
| Objective A | <i>Reduce Child and Adolescent Deaths</i> | |
| Baseline Data | <i>Total teen deaths ages 1 – 19</i> | |
| Year | Huron | Michigan |
| 1999 | 6 | 970 |
| 2003 | 2 | 858 |
| 2006 | 3 | 815 |
| Data Source: Kids Count 2009 | | |

Goal 5: Reduce the use of Alcohol and Tobacco by Adolescents

| | | |
|---|--|--------------|
| Objective A | <i>Reduce the use of alcohol</i> | |
| Baseline Data | <i>Percent of student lifetime uses of Alcohol</i> | |
| Year | Huron | Thumb |
| 1998 | 69% | 66% |
| 2002 | 61% | 54% |
| 2008 | 51% | 54% |
| Data Source: TRHN Data Book 3/09, Michigan Profile for Healthy Youth (MiPHY) 2009 | | |
| Baseline Data | <i>Percent of students who consumed alcohol in the 30 days prior to survey</i> | |
| Year | Huron | Thumb |
| 1998 | 51% | 48% |
| 2002 | 42% | 37% |
| 2008 | 29% | 29% |
| Data Source: TRHN Data Book 3/09, Michigan Profile for Healthy Youth (MiPHY) 2009 | | |

| | | |
|---|--|-----------------|
| Objective B | <i>Reduce the use of tobacco</i> | |
| Baseline Data | <i>Percent of students who have ever smoked cigarettes</i> | |
| Year | Huron | Thumb |
| 1998 | 50% | 50% |
| 2002 | 44% | 33% |
| 2008 | 25% | 27% |
| Data Source: TRHN Data Book 3/09, MiPHY | | |
| Baseline Data | <i>Percent of students who smoked cigarettes in the past 30 days</i> | |
| Year | Huron | Michigan |
| 1998 | 38% | 26% |
| 2002 | 26% | 15% |
| 2008 | 14% | 15% |
| Data Source: TRHN Data Book 3/09, MiPHY | | |

ACCESS TO HEALTH CARE

Goal 6: Increase access to information about resources available in the community

| | | |
|---|---|--|
| Objective A | <i>Increase agency awareness</i> | |
| Baseline Data | <i>Summary of agencies/programs on www.thumbresources.org</i> | |
| Year | Huron | |
| 1999 | Number of Agencies: 18 Number of Programs: 51 | |
| 2009 | Number of Agencies: 81 Number of Programs: 138 | |
| Data Source: www.thumbresources.org | | |

Goal 7: Decrease Economic Barriers to Health Care

| | | |
|------------------------------|--|-----------------|
| Objective A | <i>Reduce the number of people living below the poverty line</i> | |
| Baseline Data | <i>Percent of people living below the poverty line</i> | |
| Year | Huron | Michigan |
| 1999 | 10.3% | 9.9% |
| 2002 | 11.9% | 10.9% |
| 2005 | 11.7% | 13.1% |
| 2007 | 12.7% | 13.9% |
| Data Source: Kids Count 2009 | | |

| | | |
|--|--|-----------------|
| Objective B | <i>Reduce the number of children living in poverty</i> | |
| Baseline Data | <i>Percent of children (0-17 years of age) living in poverty</i> | |
| Year | Huron | Michigan |
| 1999 | 14.2% | 14.2% |
| 2002 | 15.4% | 14.2% |
| 2005 | 15.7% | 18.3% |
| Data Source: Kids Count 2009 | | |
| Objective C | <i>Increase the number of people with health insurance</i> | |
| Baseline Data | <i>Total percent of population uninsured</i> | |
| Year | Huron | Michigan |
| 1992 | 14.6% | 9.7% |
| 2002 | 10.3% | 11.3% |
| Data Source: TRHN Data Book 3/09, Michigan Primary Care Association (MPCA) 2009, Primary Health Care Profiles of Michigan 1996 | | |

Goal 8: Increase Access to Primary Care Services

| | | |
|---------------------------------------|---|-----------------|
| Objective A | <i>Decrease preventable hospitalizations</i> | |
| Baseline Data | <i>Percent of ambulatory care sensitive conditions</i> | |
| Year | Huron | Michigan |
| 1991-93 | 20.5% | 18.2 |
| 1994-96 | 20.7% | 18.8 |
| 2005 | 20.8% | 20.1 |
| 2006 | 20.7% | 19.8 |
| Data Source: MDCH | | |
| Objective B | <i>Increase number of primary care physicians per 100,000</i> | |
| Baseline Data | <i>Number of primary care physicians per 100,000</i> | |
| Year | Huron | Michigan |
| 1994-96 | 51.5 | 73.2 |
| 2001 | 72.06 | 135.58 |
| Data Source: TRHN Databook 3/09, MPCA | | |
| Objective C | <i>Increase adequate prenatal care</i> | |
| Baseline Data | <i>Percent of births with less than adequate care</i> | |
| Year | Huron | Michigan |
| 1997 | 21.8% | 24% |
| 2001 | 18.7% | 24% |
| 2006 | 13.1% | 21.9% |
| Data Source: Kids Count 2009 | | |

| | | |
|---|---|-----------------|
| Objective D | <i>Increase access to dental care</i> | |
| Baseline Data | <i>Number of dentist per 100,000 population</i> | |
| Year | Huron | Michigan |
| 1994-96 | 42.6 | 66.2 |
| 2006 | 44.4 | 55.9 |
| Data Source: TRHN Data Book 3/09, MPCA 2009, Health Resources Database - MDCH | | |

HEALTHY ADULTS

Goal 9: Improve Mental Health of Adults

| | | |
|----------------------|---|-----------------|
| Objective A | <i>Reduce deaths from suicides</i> | |
| Baseline Data | <i>Number of suicide deaths per 100,000</i> | |
| Year | Huron | Michigan |
| 1995-99 | 13.8 | 10.3 |
| 1999-2003 | 14.3 | 10.2 |
| 2003-7 | 13.5 | 10.7 |
| Data Source: MDCH | | |

Goal 10: Reduce Preventable Chronic Disease Deaths

| | | |
|---|---|-----------------|
| Objective A | <i>Decrease deaths from heart disease</i> | |
| Baseline Data | <i>Number of heart disease deaths per 100,000</i> | |
| Year | Huron | Michigan |
| 1995-97 | 311.6 | 306.7 |
| 2000-02 | 264.7 | 273.8 |
| 2005-07 | 202.8 | 226.7 |
| Data Source: TRHN Data Book 3/09, MDCH 2009 | | |
| Objective B | <i>Decrease deaths from cancer</i> | |
| Baseline Data | <i>Number of cancer deaths per 100,000</i> | |
| Year | Huron | Michigan |
| 1995-97 | 210.7 | 209.9 |
| 2000-02 | 100.3 | 199.5 |
| 2005-07 | 172.1 | 189.4 |
| Data Source: TRHN Data Book 3/09, MDCH 2009 | | |
| Objective C | <i>Decrease deaths from diabetes</i> | |
| Baseline Data | <i>Number of deaths from diabetes per 100,000</i> | |
| Year | Huron | Michigan |
| 1995-97 | 23.8 | 25.4 |
| 2000-02 | 35.5 | 27.1 |
| 2005-07 | 18.7 | 26.6 |
| Data Source: TRHN Data Book 3/09, MDCH 2009 | | |

| | | |
|---|--|-----------------|
| Objective D | <i>Decrease deaths from stroke</i> | |
| Baseline Data | <i>Number of stroke deaths per 100,000</i> | |
| Year | Huron | Michigan |
| 1995-97 | 89.6 | 64.4 |
| 2000-02 | 57 | 58.5 |
| 2005-07 | 27.7 | 44.6 |
| Data Source: TRHN Data Book 3/09, MDCH 2009 | | |

Goal 11: Reduce the Transmission of HIV

| | | |
|--|---|-----------------|
| Objective A | <i>Reduce the number of HIV positive people</i> | |
| Baseline Data | <i>Number of HIV (not AIDS) people</i> | |
| Year | Huron | Michigan |
| 1999 | 1 | 4,553 |
| 2008 | 2 | 2,246 |
| Data Source: TRHN Data Book 3/09, MDCH | | |
| Objective B | <i>Reduce the number of people with AIDS</i> | |
| Baseline Data | <i>Number of people with AIDS</i> | |
| Year | Huron | Michigan |
| 1999 | 1 | 4,219 |
| 2008 | 3 | 2,545 |
| Data Source: TRHN Data Book 3/09, MDCH | | |

Goal 12: Reduce abusive patterns of alcohol and cigarette use among adults

| | | |
|---|--|-----------------|
| Objective A | <i>Reduce alcohol abuse</i> | |
| Baseline Data | <i>Number of arrests for driving under the influence of alcohol.</i> | |
| Year | Huron | Michigan |
| 1996 | 310 | * |
| 1998 | 326 | 54,370 |
| 2002 | 281 | 53,029 |
| 2006 | 179 | 47,461 |
| Data Source: TRHN 3/09, Uniform Crime Report 2009 | | |
| *Data not available | | |

| | | |
|--|---|-----------------|
| Objective B | <i>Increase treatment admissions for substance abuse</i> | |
| Baseline Data | <i>Number of admissions to a substance abuse facility</i> | |
| Year | Huron | Michigan |
| 1994-96 | 568 | * |
| 1996-98 | 487 | * |
| 2007 | | 69,944 |
| Data Source: MDCH – Office of Drug Control Policy 2009, Thumb Region Coordinating Agency’s Admission Record, St. Clair County Health Department *Data not available | | |
| Objective C | <i>Reduce cigarette use</i> | |
| Baseline Data | <i>Estimate percent of current smokers</i> | |
| Year | Huron | Michigan |
| 1990-92 | * | 27.5% |
| 1995-97 | * | 25.9% |
| 1998-2000 | 30.7% | 25.3% |
| 2000-04 | 27.7% | 24.6% |
| 2005-07 | 19.1% | 21.7% |
| Data Source: MDCH – Behavioral Risk Factor Survey (BRFS) 1987-95 & 2009 | | |

SAFE COMMUNITIES

Goal 13: Decrease motor vehicle crash deaths

| | | |
|---|--|-----------------|
| Objective A | <i>Reduce deaths from motor vehicle</i> | |
| Baseline Data | <i>Number of fatal crashes per 100,000 crashes</i> | |
| Year | Huron | Michigan |
| 1997 | 7 | 1446 |
| 2006 | 4 | 1086 |
| 2007 | 3 | 1087 |
| 2008 | 2 | 980 |
| Data Source: Fatality Analysis Reporting System Encyclopedia *Data not available | | |

Goal 14: Reduce the occurrence of domestic violence

| | | |
|--|---|-----------------|
| Objective A | <i>Reduce the number of assaults attributed to domestic violence</i> | |
| Baseline Data | <i>Percent of domestic violence assaults in relations to total number of assaults</i> | |
| Year | Huron | Michigan |
| 1995-96 | 58% | NA |
| 1997-98 | 64% | NA |
| 2006 | 62% | 60.4% |
| Data Source: Prosecuting Attorneys Office 1995-1998, Uniform Crime Report 2009 | | |

HEALTHY ENVIRONMENT

Goal 15: Reduce Asthma Morbidity

| | | |
|--|--|-----------------|
| Objective A | <i>Reduce hospital visits due to asthma</i> | |
| Baseline Data | <i>Preventable asthma hospitalization rates per 10,000</i> | |
| Year | Huron | Michigan |
| 2001-2005 | 11.9 | 12.0 |
| 2006 | 11.7 | 14.7 |
| Data Source: Data Book 3/09, MDCH 2009 | | |

Goal 16: Reduce Childhood Lead Poisoning

| | | |
|----------------------|--|-----------------|
| Objective A | <i>Increase number of children screened for lead</i> | |
| Baseline Data | <i>Percent of children tested for lead under six (6) years old</i> | |
| Year | Huron | Michigan |
| 1997-98 | 13% | 8.1% |
| 2008 | 27.8% | 20.1% |

Data Source: MDCH 2009, Census 2000

| | | |
|----------------------|--|-----------------|
| Objective B | <i>Decrease children with elevated lead levels (> or = to 10 ug/dL)</i> | |
| Baseline Data | <i>Percent of children under six (6) with elevated lead levels</i> | |
| Year | Huron | Michigan |
| 1997-98 | 1.7% | 8.8% |
| 2008 | <1% | <1% |

Data Source: MDCH 2009, Census 2000

| | | |
|----------------------|--|-----------------|
| Objective C | <i>Reduce number of houses built before 1950</i> | |
| Baseline Data | <i>Percent of homes built before 1950</i> | |
| Year | Huron | Michigan |
| 1997-98 | 38% | 33% |
| 2008 | 33.5% | 27% |

Data Source: MDCH 2009, Census 2000

Data Resources

Kid's Count (Annie E. Casey Foundation)

<http://datacenter.kidscount.org/data/bystate/Default.aspx?state=MI>

Fatality Analysis Reporting System Encyclopedia

<http://www-fars.nhtsa.dot.gov/QueryTool/QuerySection/SelectYear.aspx>

Michigan Department of Community Health (MDCH)

<http://www.mdch.state.mi.us/pha/osr/chi/index.asp>

MDCH-Michigan Behavioral Risk Factor Survey

http://www.michigan.gov/mdch/0,1607,7-132-2945_5104_5279_39424---,00.html

MDCH-Office of Drug Control Policy

http://www.michigan.gov/documents/mdch/fy07_primary_substance_by_county_238087_7.pdf

Michigan Primary Care Association (MPCA)

<http://www.mpca.net>

Michigan Profile for Healthy Youth (MiPHY)

http://www.michigan.gov/mde/0,1607,7-140-28753_38684_29233_44681---,00.html

Thumb Resources

<http://www.thumbresources.org>

Uniform Crime Reports

http://www.michigan.gov/msp/0,1607,7-123-1645_3501_4621---,00.html