

3. Summary Tables

Interpretation Notes

Summary Tables at the beginning of this report and at the beginning of each topical section include MAPP indicators, health care utilization rates or other descriptors for which Marion County experienced *at least one* of:

Significant temporal change (minimally a 5 percent increase/decrease) between a base comparison year (may vary by indicator) and the most recent year available (most often 2005), depending on available data sources.

County data column: Gives the Marion County frequency measure as a percentage, rate, or absolute number for the most recent year Marion County data are available.

Recent changes column: “Thumbs up” and “thumbs down” symbols denote positive or negative changes in the public health indicators. A “thumbs up” symbol next to a “thumbs down” symbol indicates either a statistically insignificant cumulative change, or indicates relatively stable rates in the indicator over the time period. The threshold used for statistical significance was $p < 0.05$.

Descriptors without direct health implications use directional arrows to indicate Marion County’s rate is higher/lower than the comparison year at a statistically significant level (95%) or is a noteworthy difference according to the analysts’ professional opinion. A lack of a significant change is denoted by a horizontal double arrow.

Significant comparative population differences, compared to Indiana or U.S. populations:

U.S. [IN] population data column: Gives the U.S. or Indiana frequency measure as a percentage, rate, or absolute number for the most recent year available (most often 2005). Sources may include but are not limited to U.S. Census, national or statewide CDC surveys, National or state Hospital Discharge Survey, or National Vital Statistics data.

U.S. [IN] versus Marion County column: “Thumbs up” and “thumbs down” symbols are used to indicate whether a Marion County statistic is significantly better or worse than that of the comparison population, at a 95 percent confidence level. When there was insufficient information for formally assessing statistical significance, the symbol choice was based on the analysts’ best statistical judgment. Confidence intervals that did not overlap were considered statistically significantly different. A “thumbs up” symbol next to a “thumbs down” symbol denotes a lack of a notable difference.

Descriptors without direct health implications use directional arrows to indicate whether Marion County’s rate is higher or lower than the comparison population at a statistically significant level (95%) or to indicate if there is a noteworthy difference according to the analysts’ professional judgment. A horizontal double arrow denotes lack of a notable change.

Summary Tables

The Healthy People 2010 Objective for most descriptive statistics are included from the *Healthy People 2010 2nd Edition*¹ or the most recent 2006 *MidCourse Review Healthy People 2010*² for objectives substantially altered or added since the HP 2010 second edition.

NA is the abbreviation used for data that is Not Available, or for measures that do not have a HP 2010 objective associated with them.













Summary tables at the head of each section include both Indiana and U.S. comparison data while the summary tables in this section include only U.S. comparisons. Section-level text and tables may also include other comparisons with other urban areas where data were available for 2005 or 2006. Metropolitan area comparisons are included in the tables where appropriate.

¹ U.S. Department of Health and Human Service/CDC, *Healthy People 2010: Understanding and Improving Health. 2nd ed.* Washington, DC: U.S. Government Printing Office, November 2000. Online <http://www.healthypeople.gov/Document/tableofcontents.htm>

² U.S. Department of Health and Human Service, CDC 2006 *MidCourse Review Healthy People 2010* <http://www.healthypeople.gov/data/midcourse/html/foreword.htm>

Summary Tables

Table 3-1: Population Demographics

Population Demographics Measure	County Data	Recent Change	Comparison	
			U.S. Data	vs. MC
% Reporting Excellent or Very Good Health ¹	51.3% (2005)	 (2000-2005)	54.3% (2005)	
Hispanic Population ²	5.9% (2005)	↑ (2000-2005)	14.4% (2005)	↓
% > Age 5 who do not speak English at home ³	9.6% (2005)	↑ (2000-2005)	NA	
Population Growth	+0.3%	↔ (2000-2005)	+5.3% (2000-2005)	↓
Graduation Rate (9 th graders in 4 years) ⁴	53% (2005)	 (2000-2005)	NA	
Families below 100% of federal poverty guidelines ³	11.5% (2005)	 (2000-2005)	8.7% (2005)	
Homeless(one-day street and shelter survey) ⁵	2,080	↓(2003-2005)	NA	
% Children under 18 in poverty ⁶	21.1% (2004)	 (2000-2005)	17.6% (2004)	
% Persons in Poverty ⁷	15.2% (2005)	 (2000-2005)	13.3% (2005)	
% Unemployed ⁷	5.6% (2005)	 (2000-2005)	5.1% (2005)	
Average Families/Month on TANF ⁴	12,200 (2005)	 (2000-2005)		

Sources for this Summary Table's estimates for Marion County, U.S. and Healthy People 2010 Objectives are found in Population Demographics

¹ CDCP BRFSS data for Indiana and U.S.; BRFSS_SMART data for Marion County 2005

² U.S. Census Bureau Intercensal Estimates (Marion County Health Department DR0623)

³ US. Census Bureau American Community Survey, 2005





⁴ IYI Marion County Kids Count In Indiana, 2006

⁵ "The Struggle to Stay Housed," 2005 single night street and shelter count 2002 Blueprint to End Homelessness www.chipindy.org

⁶ US Census Bureau, Data Integration Division, Small Area Estimates Branch. Estimates for Indiana and Counties. ⁷ U.S. Bureau of the Census, Marion County in Depth Profile, Indiana and US, Stats Indiana <http://www.stats.indiana.edu/profiles/pr18097.html>

















Summary Tables

Table 3-2: Access to Care

Access to Care Measure	County Data	Recent Change	U.S. Data vs. MC		HP 2010
			U.S. Data	vs. MC	
% Uninsured (Self-pay) Hospitalizations	6.4% (2005)	 (1999-2005)	5% (2002)		NA
% Hospital stays paid by Medicaid	19% (2005)	↑ (1999-2005)	16.1% (2004)	↑	NA
% of Population Enrolled in Medicaid	18.3% (2006)	↑ (1999-2006)	12.0% (2006)	↑	NA
% of <18 year old Population in Hoosier Healthwise	39% (2005)	NA	25.1% (2005)	↑	NA
% Adults without Health Insurance	17.5% (2005)	 (2002-2005)	14.5% (2005)	↑	0%
% Population in Medically Underserved Areas	37% (2000)		20% (2007)		NA

Sources for this Summary Table's estimates for Marion County, U.S. and Healthy People 2010 Objectives are found in Access to Care

Table 3-3: Health Risk Factors and Prevention

Health Risk Factor and Prevention Measure	County Data	Recent Change			HP 2010
			U.S. Data	vs. MC	
% Adults trying to lose weight	48.2% (2005)	 (2001-2005)	NA		NA
% Cholesterol Screen / 5yrs	71.5% (2005)	 (2001-2005)	73.0% (2005)		80%
% Obese (BMI >30)	30% (2005)	 (2002-2005)	24.0% (2005)		15%
% High Cholesterol	34.2% (2005)	 (2002-2005)	35.6% (2005)		17%
% Smokers	24.4% (2006)	 (2001-2005)	20.1% (2006)		12%
% Black Males who smoke	30.7% (2005)	 (2001-2005)	NA		12%
% Never Smoked	47.3% (2005)	 (2002-2005)	54.0% (2005)		NA
% Diagnosed High Blood Pressure	27.3% (2005)	 (2001-2005)	25.5% (2005)		16%
% Adults not participating in physical activity in past month	27.7% (2006)	 (2002-2006)	23.9% (2005)		20%

Sources for this Summary Table's estimates for Marion County, U.S. and Healthy People 2010 Objectives are found in Health Risk Factors and Prevention

Summary Tables

Table 3-4: Children’s Health

Children’s Health Measure	County Data	Recent Change			HP 2010
			U.S. Data	vs. MC	
Smoking during pregnancy	16.6%		10.7%		<1%
% of 2 yr olds with complete immunizations*	70.8%		77.3%		80%
Post-neonatal mortality per 1,000 births	2.8		2.6		1.2
Neonatal mortality per 1,000 births	7.2		4.7		2.9
Perinatal mortality per 1,000 births and fetal deaths	11.2		6.7		4.5
Low birth weight rate	9.4%		8.1%		5.0%
Women starting prenatal care in the 1 st trimester	71.7%		83.8%		90%
Child mortality (1-14 yrs) per 100,000	53.9		20.4		<18.6**
Infant mortality per 1,000 births	10.0		6.8		4.5
% of high school students at risk for overweight	17.5%	NA	15.7%		5%
% of overweight high school students	20.3%	NA	13.1%		5%

Sources for this Summary Table’s estimates for Marion County, U.S. and Healthy People 2010 Objectives are found in Children’s Health

* Complete immunization as defined by HP 2010 is the 4:3:1:3:3 series; U.S. Department of Health and Human Services. *Healthy People 2010. 2nd ed.* Objective 14-24.

<http://www.healthypeople.gov/document/html/objectives/14-24.htm>


















** HP 2010 splits child mortality into 2 intervals: The objective for children age 1-4 is 18.6/100,000; the objective for children 5-9 is 12.3/100,000. U.S. Department of Health and Human Services. *Healthy People 2010. 2nd ed.* Objective 16-2. <http://www.healthypeople.gov/document/html/objectives/16-02.htm>

Table 3-5: Communicable Diseases

Communicable Disease Measure	County Data	Recent Change			HP 2010
			U.S. Data	vs. MC	
Incidence of primary and secondary syphilis infection per 100,000	5.3		3.0		0.2
Incidence of AIDS per 100,000	19.5		14.0		1.0
Incidence of gonorrhea per 100,000	482.9		114.2		19.0
Incidence of chlamydia per 100,000	795.4		329.5		NA
Incidence of tuberculosis	4.9		4.8		1.0

Sources for this Summary Table's estimates for Marion County, U.S. and Healthy People 2010 Objectives are found in Communicable Diseases

Table 3-6: Social and Mental Health

Social and Mental Health Measure	County Data	Recent Change			HP 2010
			U.S. Data	vs. MC	
Confirmed Child Abuse/ Neglect per 1,000	14.2 (2005)	 (2000-2005)	12.1 (2005)	 	10.1
Drug-related mortality per 100,000 persons	11.0 (2005)	NA	9.7 (2003-2004)	 	1.2
% Adults with Serious Mental Illness (SMI)/ past 12 months	N/A* (5.4% projected) (2005)	NA	9.8% (2003-2004)		NA
% Domestic violence to women 15-44 years old	11.3 Estimated (2005)		8-17% (1999)	 	3.3% both sexes
Suicide deaths per 100,000 persons	10.0 (2005)	  (2000-2005)	10.9 (2004)	 	4.8
Psychoses Discharges per 100,000 persons	513 (2005)	  (2000-2005)	548 (2004)	 	NA
1 + “Poor Mental Health Day/ Past 30 Days”	46.7** (2005)	NA	33.5% (2004)		NA
Uniform Crime Reports: MSA Homicide rate per 100,000 persons	7.5 (2005)		5.6 (2005)		2.8
% Substance- abusing Men Seeking Care	11.8 (2003)		NA		16%
% Substance- abusing Women Seeking Care	5.2 (2003)		NA		16%


























Sources for this Summary Table's estimates for Marion County, U.S. and Healthy People 2010 Objectives are found in Social and Mental Health

* DMHA uses 5.4 percent to project all county adult SMI prevalence (2005) estimates.

** Marion County self reported “depression days” differs from U.S. and Indiana BRFSS Survey “Poor mental health days” question

Summary Tables

Table 3-7: Morbidity and Hospitalizations

Chronic Disease Measure	County Data	Recent Change			HP 2010
			U.S. Data	vs. MC	
Total Congestive Heart Failure (CHF) Discharges per 100,000 persons	374.2 (2005)	 (2000-2005)	373.0 (2004)	 	NA*
Total Asthma Discharges per 100,000 persons	155 (2005)	 (2000-2005)	170 (2004)		NA
% Adults Lifetime Asthma Diagnosis	11.0% (2005)	 (2002-2005)	12.6% (2004)	 	2.5%
Diabetes-mortality per 100,000 Persons	27 (2005)	 (2004-2005)	24.4 (2005)	 	46
% C-Sections / all deliveries	26.6% (2005)	 (2000-2005)	30.2% (2005)		15%**
% Self-reported Diabetes Diagnosis	10.6% (2005)	 (2001-2005)	7.3 (2005)	 	2.5%
Diabetes Disparity Blacks 25 yrs+ versus White or Hispanic	OR 1.6 (2005)	NA	1.7 (2005)	 	NA
Diabetes Discharges per 100,000 Persons	191 (2005)	 (2000-2005)	205 (2004)		NA
% Lower Limb Amputations per 100,000	46.9 (2005)	 (2004-2005)	42 (2000)		NA
Asthma Hospital Discharges Age 65+ per 100,000 Persons	324.7 (2005)	NA	287 (2004)		110
All Site Cancer Incidence 2002-2003 per 100,000 Persons	506.9 (2000-2002)	NA	462.2 (2002)		NA
Lung-Bronchus Cancer Incidence 2002-2003 per 100,000 Persons	95.7 (2000-2002)	NA	67.5 (2002)		NA
Female Breast Cancer Incidence 2002-2003 per 100,000 Persons	137.2 (2000-2002)	NA	124.9 (2002)		NA





Sources for this Summary Table's estimates for Marion County, U.S. and Healthy People 2010 Objectives are found in Morbidity and Hospitalizations

* HP 2010 objectives for preventable CHF admissions are for specific age groups among persons over 65 years of age

** HP 2010 objective for Cesarean section procedure are for first (*primipara*) births only

*** HP 2010 objective for pediatric asthma hospitalizations is for children under 5 years of age

























Table 3-8: Health Screenings for Early Detection

Screening Measures	County Data	Recent Change			HP 2010
			U.S. Data	vs. MC	
% Women 40+ with Mammogram	75% (2005)	(2002-2005)	76.5% (2005)	 	70%
% Adults 50+ with FOBT / prior 2 years	22.3% (2006)	NA	24.1% (2006)		33%
% Adults 50+ with Colonoscopy	62.3% (2006)	NA	57.1% (2006)		50%
% Women 18+ with Pap Exam	86.6% (2004)	(2000-2004)	85.9% (2005)	 	97%

Sources for this Summary Table's estimates for Marion County, U.S. and Healthy People 2010 Objectives are found in Health Screenings for Early Detection

Summary Tables

Table 3-9: Causes of Death

Cause of Death	County Data*	Recent Change			HP 2010
			U.S. Data*	Vs. MC	
Strokes	45 (2005)	 (2000-2005)	50 (2004)		50
Heart Disease	192 (2005)	 (2000-2005)	218 (2004)		162
Breast Cancer	14 (2005)	 (2000-2005)	14 (2004)		10.6 ^a
Accidents	22 (2005)	 (2000-2005)	37 (2004)		17
Suicide	10 (2005)	 (2000-2005)	11 (2004)		5
All Cancer	214 (2005)	 (2000-2005)	185 (2004)		159
Diabetes	27 (2005)	 (2000-2005)	24 (2004)		8
Motor Vehicle Accidents	9 (2005)	 (2000-2005)	15 (2004)		8
AIDS	5 (2005)	 (2000-2005)	4 (2004)		1
Alzheimer's	21 (2005)	 (2000-2005)	22 (2004)		NA
Kidney Disease	18 (2005)	 (2000-2005)	14 (2004)		NA
Homicide	13 (2005)	 (2000-2005)	6 (2004)		3

Sources for this Summary Table's estimates for Marion County, U.S. and Healthy People 2010 Objectives are found in Causes of Death.

* All mortality data are age-adjusted death rates per 100,000 persons using U.S. Standard 2000 population. Deaths to Marion County residents in 2005 from death certificate data (DR0483-T37). Causes of death are classified using National Center for Health Statistics categories using the International Classification of Diseases, version 10 (ICD-10) coding.

^a Healthy People 2010 objective 3-3 is 21.3 breast cancer deaths per 100,000 females. We approximate the overall (both gender) rate implied by this objective by dividing it in half.