

2010 McHenry County Healthy Community Study



COMMUNITY ANALYSIS

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Chapter 1: Introduction

This analysis presents a comprehensive overview of the health status and the factors that influence the health of McHenry County by describing population demographics, health determinants, and health outcomes using a wide variety of secondary data sources. Throughout this analysis, comparisons to other jurisdictions were made, along with comparisons to previous years in McHenry County to examine trends. Topics for this community analysis include race, ethnicity, age, household and marital characteristics, housing, education, unemployment, income and poverty, crime and violence, natality (births), mortality (deaths), diseases and behaviors, health resources and utilization, and environmental health.

Several data sources were used in this analysis. One of the main sources of information comes from the U.S. Census Bureau and in particular, the 2005-2009 American Community Survey released in December 2010. The 2005-2009 American Community Survey (ACS) is an ongoing mail, phone and visitation survey of a sampling of U.S. residents conducted between January 1, 2005 and December 31, 2009. The ACS includes information at various geographic levels on age, sex, race, family and relationships, income and benefits, health insurance, education, veteran status, disabilities, commuting, income and poverty, and many more.

Another frequently used source of information was the Illinois Department of Public Health (IDPH). IDPH releases information relating to vital statistics, communicable diseases, cancer incidence through the Illinois State Cancer Registry, disease and behavioral risk factors for disease through the Illinois Behavioral Risk Factor Survey, and more.

Also in this analysis, the Centers for Disease Control and Prevention's online data system, Wide-ranging Online Data for Epidemiologic Research (CDC WONDER), was used frequently, especially for mortality data. CDC WONDER is a data query system maintained by CDC with county, regional, state and national data on a variety of topics, including acquired immune deficiency syndrome (AIDS), births, cancer incidence, deaths, population, sexually transmitted diseases (STDs) and vaccine adverse event reporting.

Several other federal, state and local sources of information were utilized, such as McHenry County Department of Health, the Illinois Youth Survey, Illinois State Police, the U.S. Environmental Protection Agency (EPA), Centers for Disease Control and Prevention's National Center for Health Statistics (NCHS), and the Internal Revenue Service (IRS).

Throughout this report, many of the items are described by combined race/ethnicity (i.e. non-Hispanic Whites) rather than race and ethnicity (i.e. Whites of any race). This decision was based on community accepted definition/terminology.

At the beginning of each chapter is a summary of key findings from the tables and figures that follow, which are referenced to the right of each summary point. Please note that some tables and figures are not referenced in the summary or only part of a table or figure is referenced. The summary is designed to highlight key findings and support the tables and figures that follow. At the end of this document, there is a glossary of terms used throughout the report that may be unfamiliar.

Chapter 2: Population

Tables & Figures

- The population of McHenry County has grown every decade since 1900, starting at 29,759 people to 320,961 people in 2009. In the last nine years, the population grew by 23%. The largest percent increase in the population occurred from 1950 to 1960.

Table 2.1
Figure 2.1
Figure 2.2
- In 2009, there were 5 communities with a population over 20,000 and 17 communities with fewer than 5,000 people. The largest community in McHenry County in 2009 was Crystal Lake with 42,180 people, followed by Lake in the Hills (29,704), McHenry (27,165), Woodstock (24,333) and Algonquin (23,637). The smallest population was Fox Lake Village with 251 people.

Table 2.2
Figure 2.3
- From 2000 to 2009, except for Holiday Hills, all communities in McHenry County grew in population. The largest population increase occurred in the McHenry County portion of Huntley, which grew by almost three fold. Comparing 1990 to 2009, all communities grew except for Holiday Hills. The largest increase was in Huntley, followed by Spring Grove, Fox Lake, and Lake in the Hills. The smallest increase was in Ringwood.

Table 2.2
Figure 2.3
Figure 2.4
- All of the townships grew in population from 2000 to 2009. The largest township by population in 2009 was Algonquin Township with 101,057 people (32% of the County population). The smallest township in McHenry County for 2009 was Riley Township with 2,144 people (<1% of the County population). The largest increase in population was in Grafton Township, followed by Richmond and Burton townships. From 1990 to 2009, all townships increased in population, with the largest increase being Burton Township and the smallest increase being in Alden Township.

Table 2.3
- From 2000 to 2009, the population of McHenry County increased by 60,867 people. Thirty-eight percent of that increase can be attributed to natural increase and 58% can be attributed to migration into the County.

Table 2.4
- Of those who moved into McHenry County during 2007 and 2008, 71% were from within Illinois, and most frequently from Cook (28.4%), Lake (15.7%) and Kane Counties (12.6%).

Table 2.5
- Of those who moved out of McHenry County, 57% of them moved to another county in Illinois – most commonly to Cook (18.6%), Lake (12.3%) and Kane Counties (10.5%), while 42% moved to another state.

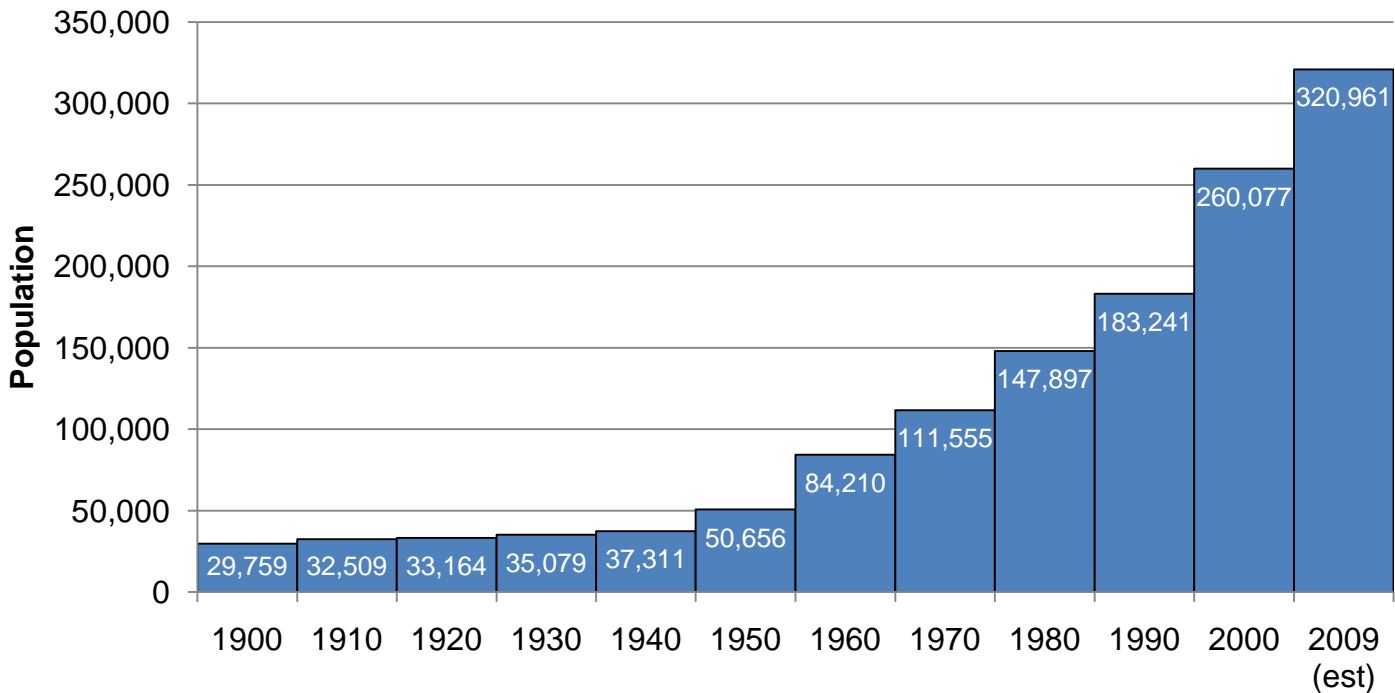
Table 2.5

**Table 2.1: McHenry County
Population: 1900-2009**

Year	Population	Percent Change
2009 (est.)	320,961	+23.4%
2000	260,077	+41.9%
1990	183,241	+23.9%
1980	147,897	+32.6%
1970	111,555	+32.5%
1960	84,210	+66.2%
1950	50,656	+35.8%
1940	37,311	+6.4%
1930	35,079	+5.8%
1920	33,164	+2.0%
1910	32,509	+9.2%
1900	29,759	–

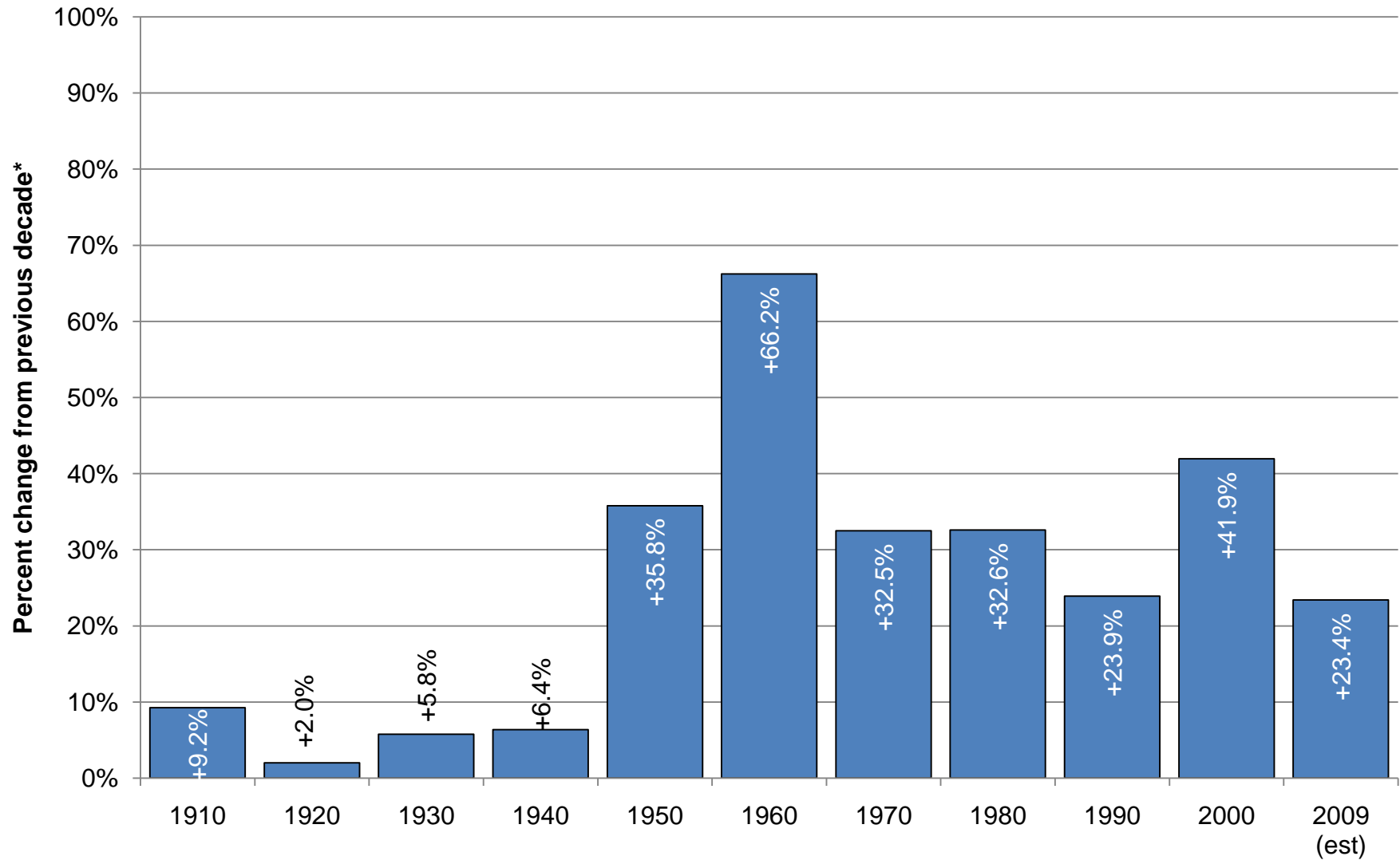
Source: U.S. Census Bureau, Population Division, 2009 Census estimate (July 1) and decennial Census counts for other years (April 1).

**Figure 2.1: McHenry County
Population: 1900-2009**



Source: U.S. Census Bureau, Population Division, 2009 Census estimate (July 1) and decennial Census counts for other years (April 1).

**Figure 2.2: McHenry County
Population Change: 1910-2009**



*Except 2009. Change from 2000 to 2009 shown.

Source: U.S. Census Bureau, Population Division, 2009 Census estimate (July 1) and decennial Census counts for other years (April 1).

**Table 2.2: McHenry County Communities
Population: 1990, 2000 & 2009**

Community	2009 (Est.)	2000	2000-2009 Change		1990	1990-2000 Change		1990-2009 Change	
			Number	Percent		Number	Percent	Number	Percent
McHenry County	320,961	260,077	+60,884	+23.4%	183,241	+76,836	+41.9%	+137,720	+75.2%
Algonquin Village (pt.)	23,637	18,254	+5,383	+29.5%	10,224	+8,030	+78.5%	+13,413	+131.2%
Barnard Mill Village	—	—	—	—	313	—	—	—	—
Barrington Hills Village (pt.)	1,486	1,336	+150	+11.2%	1,223	+113	+9.2%	+263	+21.5%
Bull Valley Village	1,129	726	+403	+55.5%	574	+152	+26.5%	+555	+96.7%
Cary Village	19,651	15,531	+4,120	+26.5%	10,043	+5,488	+54.6%	+9,608	+95.7%
Crystal Lake City	42,180	38,000	+4,180	+11.0%	24,512	+13,488	+55.0%	+17,668	+72.1%
Fox Lake Village (pt.)	623	209	+414	+198.1%	48	+161	+335.4%	+575	+1,197.9%
Fox River Grove Village (pt.)	5,009	4,689	+320	+6.8%	3,666	+1,023	+27.9%	+1,343	+36.6%
Greenwood Village	257	244	+13	+5.3%	203	+41	+20.2%	+54	+26.6%
Harvard City	9,965	7,996	+1,969	+24.6%	5,975	+2,021	+33.8%	+3,990	+66.8%
Hebron Village	1,426	1,038	+388	+37.4%	809	+229	+28.3%	+617	+76.3%
Holiday Hills Village	716	831	-115	-13.8%	807	+24	+3.0%	-91	-11.3%
Huntley Village (pt.)	17,812	4,623	+13,189	+285.3%	2,453	+2,170	+88.5%	+15,359	+626.1%
Island Lake Village (pt.)	5,305	5,022	+283	+5.6%	2,466	+2,556	+103.6%	+2,839	+115.1%
Johnsburg Village ¹	6,806	5,391	+1,415	+26.2%	1,529	+3,862	+252.6%	+5,277	+345.1%
Lake In The Hills Village	29,704	23,152	+6,552	+28.3%	5,866	+17,286	+294.7%	+23,838	+406.4%
Lakemoor Village (pt.)	3,787	1,802	+1,985	+110.2%	904	+898	+99.3%	+2,883	+318.9%
Lakewood Village	3,706	2,337	+1,369	+58.6%	1,609	+728	+45.2%	+2,097	+130.3%
McCullom Lake Village	1,111	1,038	+73	+7.0%	1,033	+5	+0.5%	+78	+7.6%
McHenry City	27,165	21,501	+5,664	+26.3%	16,177	+5,324	+32.9%	+10,988	+67.9%
Marengo City	7,614	6,355	+1,259	+19.8%	4,768	+1,587	+33.3%	+2,846	+59.7%
Oakwood Hills Village	2,395	2,194	+201	+9.2%	1,499	+695	+46.4%	+896	+59.8%
Port Barrington Village ² (pt.)	1,008	611	+397	+65.0%	566	+45	+8.0%	+442	+78.1%
Prairie Grove Village	2,007	960	+1,047	+109.1%	654	+306	+46.8%	+1,353	+206.9%
Richmond Village	2,317	1,091	+1,226	+112.4%	1,016	+75	+7.4%	+1,301	+128.1%
Ringwood Village	544	471	+73	+15.5%	520	-49	-9.4%	+24	+4.6%
Spring Grove Village	5,807	3,880	+1,927	+49.7%	1,066	+2,814	+264.0%	+4,741	+444.7%
Trout Valley Village	601	599	+2	+0.3%	—	—	—	—	—
Union Village	620	576	+44	+7.6%	542	+34	+6.3%	+78	+14.4%
Wonder Lake village	3,867	1,345	+2,522	+187.5%	1,024	+321	+31.3%	+2,843	+277.6%
Woodstock City	24,333	20,151	+4,182	+20.8%	14,353	+5,798	+40.4%	+9,980	+69.5%

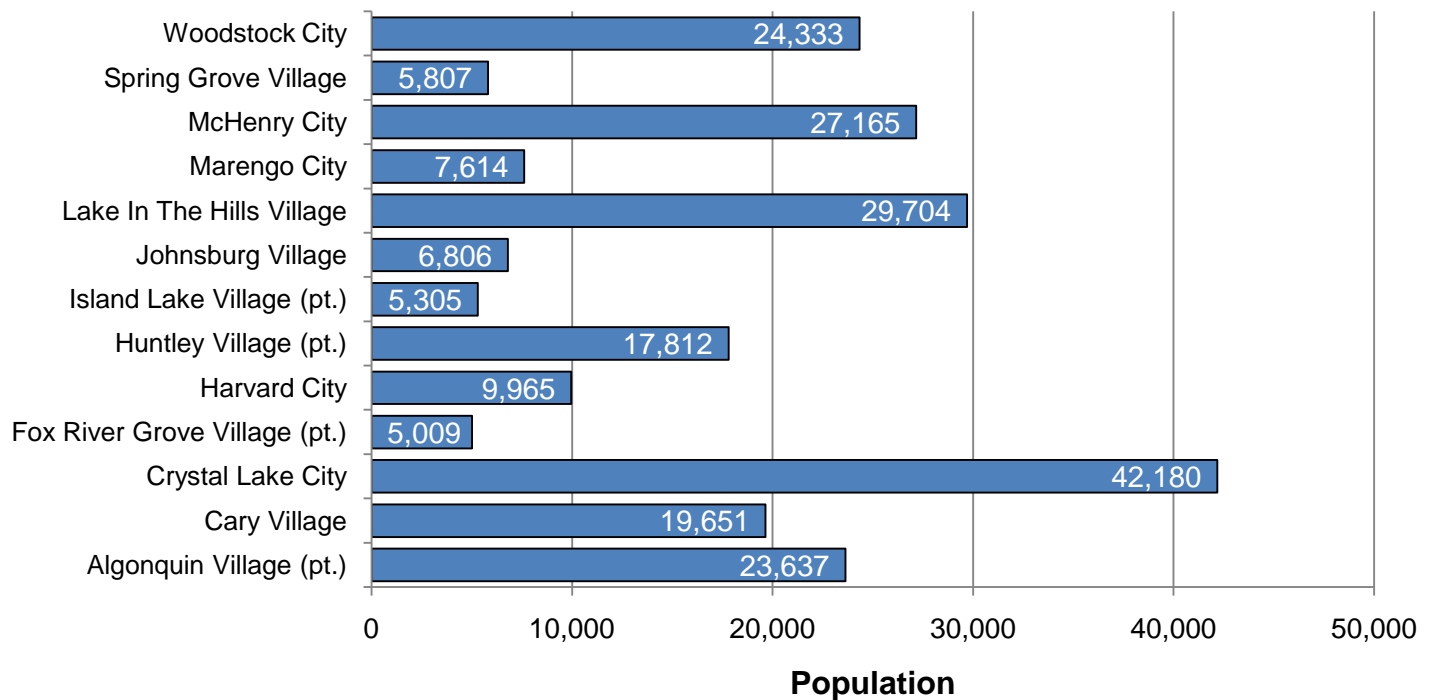
(pt.) indicates that only part of the community is within McHenry County and only the portion of the community within McHenry County is described.

¹Formerly Sunnyside in 1970 and 1980.

²Formerly Fox River Valley Gardens Village

Source: U.S. Census Bureau, Population Division, 2009 Census estimates and decennial Census for 2000 and 1990.

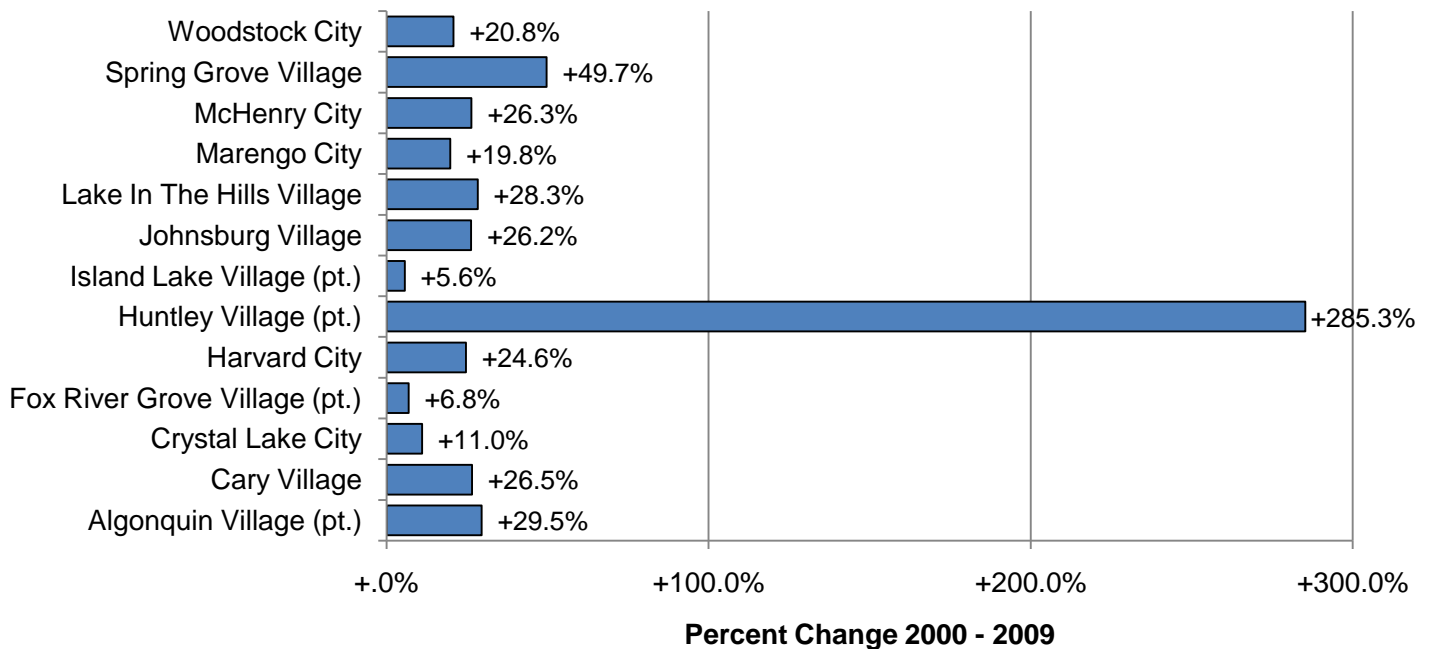
**Figure 2.3: McHenry County
Communities With Population of 5,000 or More: 2009**



(pt.) indicates that only part of the community is within McHenry County and only the portion of the community within McHenry County is described.

Source: U.S. Census Bureau, Population Division, 2009 Census estimates.

**Figure 2.4: McHenry County Communities with Population of 5,000 or More
Percent Population Change: 2000-2009**



(pt.) indicates that only part of the community is within McHenry County and only the portion of the community within McHenry County is described.

Source: U.S. Census Bureau, Population Division, 2009 Census estimates.

**Table 2.3: McHenry County Townships
Populations: 1990, 2000 & 2009**

Township	Est. 2009	2000	2000-2009 Change		1990	1990-2000 Change		1990-2009 Change	
			Number	Percent		Number	Percent	Number	Percent
Alden	1,727	1,534	+193	+12.6%	1,457	+77	+5.3%	+270	+18.5%
Algonquin	101,057	86,219	+14,838	+17.2%	57,746	+28,473	+49.3%	+43,311	+75.0%
Burton	5,368	3,997	+1,371	+34.3%	2,144	+1,853	+86.4%	+3,224	+150.4%
Chemung	10,270	8,761	+1,509	+17.2%	6,660	+2,101	+31.5%	+3,610	+54.2%
Coral	3,349	3,020	+329	+10.9%	2,549	+471	+18.5%	+800	+31.4%
Dorr	21,689	18,157	+3,532	+19.5%	14,231	+3,926	+27.6%	+7,458	+52.4%
Dunham	3,123	2,375	+748	+31.5%	2,001	+374	+18.7%	+1,122	+56.1%
Grafton	46,588	27,547	+19,041	+69.1%	9,946	+17,601	+177.0%	+36,642	+368.4%
Greenwood	12,668	10,677	+1,991	+18.6%	8,317	+2,360	+28.4%	+4,351	+52.3%
Hartland	2,391	2,063	+328	+15.9%	1,911	+152	+8.0%	+480	+25.1%
Hebron	2,642	2,166	+476	+22.0%	1,817	+349	+19.2%	+825	+45.4%
McHenry	49,019	41,740	+7,279	+17.4%	37,034	+4,706	+12.7%	+11,985	+32.4%
Marengo	8,426	7,239	+1,187	+16.4%	5,723	+1,516	+26.5%	+2,703	+47.2%
Nunda	40,027	35,104	+4,923	+14.0%	24,759	+10,345	+41.8%	+15,268	+61.7%
Richmond	7,241	4,934	+2,307	+46.8%	3,286	+1,648	+50.2%	+3,955	+120.4%
Riley	2,144	1,811	+333	+18.4%	1,431	+380	+26.6%	+713	+49.8%
Seneca	3,232	2,733	+499	+18.3%	2,229	+504	+22.6%	+1,003	+45.0%

Source: U.S. Census Bureau, Population Division, 2009 Census estimates and decennial Census for 2000 and 1990.

**Table 2.4: McHenry County
Components of Population Change: 1990-1999 &
2000-2009**

Components	2000-2009	1990-1999
Population change ¹	60,867	63,571
Natural increase =	23,429	21,143
Total Births -	39,252	33,731
Total Deaths	15,823	12,588
Migration	35,513	42,780
International	5,214	2,534
Within U.S.	30,299	40,246
Residual	1,925	-352

¹Population change = natural increase ± net migration ± "residual".

Source: U.S. Census Bureau, Population Division, Cumulative components of Population Change.

**Table 2.5: McHenry County
Migration: 2007-2008**

County/State	In-Migration ¹ (Moved From)			Out-Migration ¹ (Moved To)		
	Households ²	People ²	Percent ³	Households ²	People ²	Percent ³
Total Movers	6,796	13,079	100.0%	6,722	12,269	100.0%
Collar Counties⁴						
Cook	2,029	3,719	28.4%	1,479	2,279	18.6%
DuPage	348	672	5.1%	251	398	3.2%
Kane	806	1,644	12.6%	692	1,292	10.5%
Kendall	32	51	0.4%	30	57	0.5%
Lake	1,077	2,050	15.7%	842	1,513	12.3%
Will	63	136	1.0%	40	62	0.5%
Other Illinois Counties⁴						
Boone	128	309	2.4%	192	460	3.7%
Champaign	20	28	0.2%	16	21	0.2%
DeKalb	102	168	1.3%	118	189	1.5%
Jackson	—	—	—	14	17	0.1%
LaSalle	11	17	0.1%	14	17	0.1%
McLean	19	26	0.2%	27	45	0.4%
Ogle	19	37	0.3%	11	30	0.2%
Peoria	13	21	0.2%	—	—	—
Sangamon	—	—	—	10	14	0.1%
Stephenson	—	—	—	12	28	0.2%
Winnebago	111	188	1.4%	181	353	2.9%
Illinois Movers	4,906	9,296	71.1%	4,051	7,010	57.1%
Other US Movers	1,851	3,711	28.4%	2,628	5,180	42.2%
Foreign Movers	39	72	0.6%	43	79	0.6%

¹Data compare 2008 residence to 2007 residence.

²Households are number of fillings, people are number of exemptions

³Percent based on "people"

⁴Individual county or state named if ten or more households. Dashes indicate that number may be included in "other" and is fewer than 10 households, but exact number is unknown.

⁵Individually named states are comprised only of counties with 10 or more households. Additional counties in the state may possibly be included in "other US movers".

Source: Internal Revenue Service, *Statistics of Income for 2007-2008*.

Chapter 3: Race, Ethnicity & Age

Tables & Figures

- In 2009, 94.8% (304,423) of the population of McHenry County was White, followed by 2.7% (8,789) Asian, and 1.3% (4,071) Black. Compared to 2000, all racial groups saw an increase, with the largest percent increases being among Blacks (+167.3%) and Asians (+132.4%).
Table 3.1
Figure 3.1
- In 2009, 83.9% (269,333) of the McHenry County population was non-Hispanic Whites. Hispanics (of any race) comprised the second largest race/ethnic group at 11.3% (36,205), followed by non-Hispanic Asians at 2.7% and non-Hispanic Blacks at 1.1%.
Table 3.2
Figure 3.2
- From 2000 to 2009, all race/ethnic groups grew in McHenry County. The largest increases were seen in the non-Hispanic Black and non-Hispanic Asian population which grew by 162.2% and 132.4%, respectively. The Hispanic population grew by 84.7% from 19,602 in 2000 to 36,205 people in 2009.
Table 3.2
Figure 3.3
- Compared to Illinois and the U.S., McHenry County had a larger proportion of non-Hispanic Whites in 2009 at 83.9% (Illinois 76.2%, U.S. 65.1%). In 2009, all other race/ethnic groups in McHenry County were proportionately smaller than Illinois and the U.S.
Table 3.3
Figure 3.4
- In 2009, Hispanics in McHenry County were almost all White (96.9%), followed by Black (1.3%).
Table 3.4
- The median age of McHenry County residents, at 37.9 years, exceeded Illinois (37.6 years) and the U.S. (36.8 years).
Table 3.5
- One out of four (26.8%) residents in McHenry County was under the age of 18 years, while one out of ten (10.8%) were 65 years or older. Compared to Illinois, McHenry County had a larger percent of the population under 18 years old, as well as a larger percent of the population 65 years old and older.
Table 3.5
- One out of ten (10.8%) residents in McHenry County was 65 years or older, which was higher than Illinois (7.1%), but lower than the U.S rate (12.9%).
Table 3.5
- The median age of McHenry County residents increased from 32.2 years in 1990 to 37.9 years in 2009. In 2009, McHenry County had a higher median age at 37.9 years than the U.S. at 36.8 years, which had a higher median age in both 1990 and 2000.
Table 3.6
Figure 3.6

<ul style="list-style-type: none"> From 2000 to 2009, all age groups in McHenry County increased in population size, except for those 25-44 years, which decreased 1.6%. Those 45-64 years old and 65 years old and older increased each by 59.1% and 65.6%, respectively. 	Table 3.7 Figure 3.7
<ul style="list-style-type: none"> The median age for McHenry County women in 2009 was 1.7 years greater than men, at 38.7 and 37.0 years, respectively. The median age for both genders increased since 1990. 	Table 3.8
<ul style="list-style-type: none"> At 40.2 years, non-Hispanic Whites in McHenry County exhibited the highest median age and Hispanics the lowest at 27.1 years. The median age increased for all race/ethnic groups from 1990 to 2000 and 2000 to 2009. 	Table 3.8
<ul style="list-style-type: none"> There were 1.3 more males for every female in McHenry County during 2009. There were more males than females for each five year age group from age 0 to age 59 years. From age 60 and older, there were more females than males in McHenry County. 	Table 3.9 Figure 3.8
<ul style="list-style-type: none"> There were more men than women for Hispanics and non-Hispanic Blacks, but there were more females than males for non-Hispanic Whites and Asians in McHenry County for 2009. 	Table 3.10
<ul style="list-style-type: none"> In McHenry County, Multiracial people, followed by non-Hispanic Blacks, Hispanics and Native Hawaiian/Pacific Islanders had the highest proportion of their population under 20 years old. Three out of five Multiracial people were under 20 years old, and about two out of every five non-Hispanic Blacks, Hispanics, and Native Hawaiian/Pacific Islanders in McHenry County were under 20 years old in 2009. 	Table 3.11 Figure 3.9 Figure 3.10
<ul style="list-style-type: none"> In McHenry County during 2009, non-Hispanic Whites, American Indians, and Native Hawaiian/Pacific Islanders had 10% or more of their population 65 years and older. Only 3% of non-Hispanic Blacks, Hispanics and Multiracial people were 65 years and older in 2009. 	Table 3.11 Figure 3.9 Figure 3.10
<ul style="list-style-type: none"> In McHenry County during 2009, Hispanics, Blacks and Multiracial groups tended to have a younger population, while Whites and Asians tended to have an older population. 	Table 3.11 Figure 3.10
<ul style="list-style-type: none"> Almost one quarter (24.8%) of McHenry County residents were of German decent, which was higher than Illinois and the U.S. at 17.7% and 14.5%, respectively. Following German, the most common ancestries reported in McHenry County for 2005-2009 were Irish (13.3%), Polish (10.3%), Italian (8.1%), English (5.8%) and Swedish (3.3%). 	Table 3.12

- Nine in 10 residents of McHenry County were born in the United States and 7 in 10 were born in Illinois, which was higher than in Illinois and the U.S. where less than 90% of the population was born in the U.S. and less than 67% were born in the state that they currently reside in. In McHenry County, 1 in 10 residents was born abroad and 5.6% were not U.S. citizens. For 2005-2009, McHenry County had a smaller percentage of the population that was not a citizen than Illinois and the U.S. at 5.6%, 7.5% and 7.1%, respectively. Table 3.13
- Of the 33,204 individuals born outside of the U.S. (including natives born outside of the U.S. and foreign-born), 24.6% entered the U.S. in the last 10 years, 32.2% in the 1990s, 18.2% in the 1980s and 25.0% before 1980. This distribution was comparable to Illinois. Table 3.14
- Of the 31,306 McHenry County residents who were born abroad, 44.1% were born in Mexico, 7.8% in Poland, and 5.7% in India, 4.9% in the Philippines, and 4.7% in Germany. For 2005-2009, McHenry County had a higher proportion of foreign-born residents born in Mexico at 44.1% than Illinois, at 40.1%, and the U.S., at 30.3%. Table 3.15
- For 2005-2009, 14.4% of people 5 years and older spoke a language other than English at home. Among the most commonly spoken languages at home were Spanish (8.6%), German (0.9%), Polish (1.2%), and Tagalong (0.4%) (a language spoken in the Philippines). Of those who spoke Spanish at home, over half spoke English less than “very well” in comparison to the other languages list where over half spoke English “very well”. Table 3.16
- For 2005-2009, there were 2,138 5-17 year olds and 8,036 people 18 years and older who lived in a linguistically isolated household. Among those 5-17 years old, 81.9% spoke Spanish and 10.4% spoke English only. Among adults, 82.7% spoke Spanish and 14.2% spoke an Indo-European language. The proportion of children who spoke only English in linguistically isolated households was substantially higher in McHenry County at 10.4% than Illinois and the U.S., at 4.0% and 5.4%, respectively. The proportion of adults in linguistically isolated households who spoke Spanish was substantially higher in McHenry County, at 82.7%, than Illinois and the U.S., which are both under 70%. Table 3.17

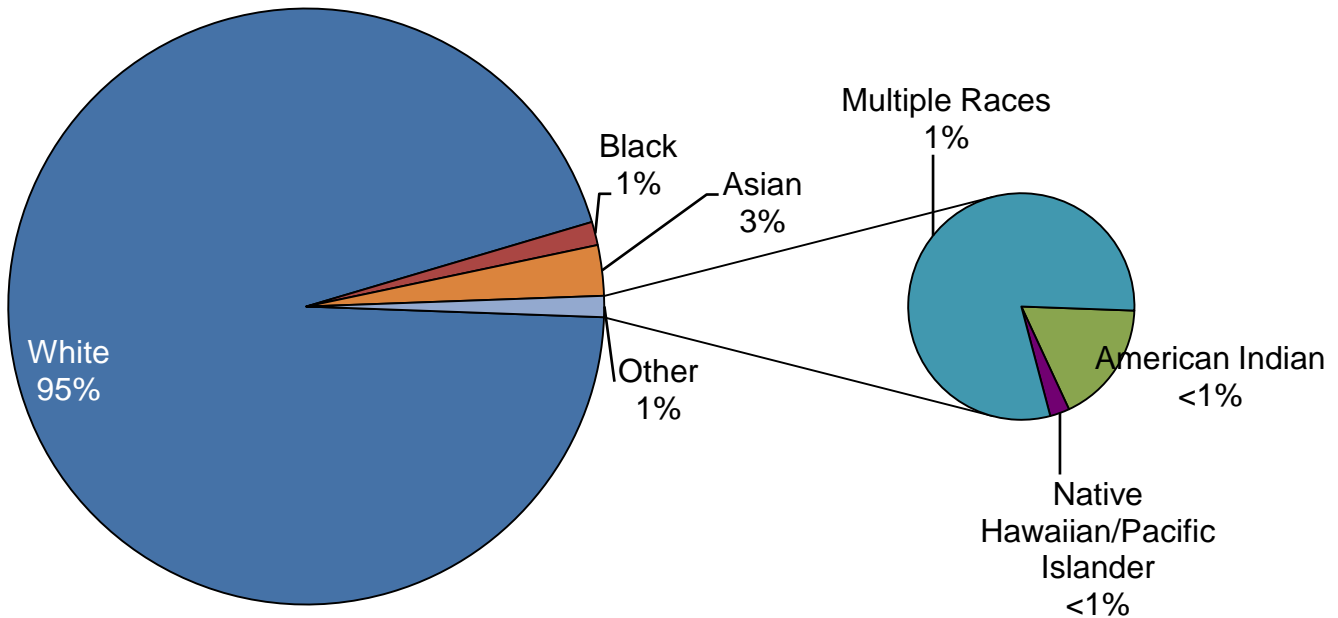
**Table 3.1: McHenry County
People by Race & Hispanic Origin: 2000 & 2009**

Race & Hispanic Origin	2009		2000 Actual		2000-2009 Change	
	Number	Percent	Number	Percent	Number	Percent
Total	320,961	100.0%	260,077	100.0%	+60,884	+23.4%
Race (of any Hispanic Origin)						
White	304,423	94.8%	244,240	93.9%	+60,183	+24.6%
Black	4,071	1.3%	1,523	0.6%	+2,548	+167.3%
American Indian	644	0.2%	445	0.2%	+199	+44.7%
Asian	8,789	2.7%	3,782	1.5%	+5,007	+132.4%
Native Hawaiian/Pacific Islander	103	0.0%	55	0.0%	+48	+87.3%
Other ¹	—	—	7,211	2.8%	—	—
Multiple Races	2,931	0.9%	2,821	1.1%	+110	+3.9%
Hispanic Origin						
Hispanic	36,205	11.3%	19,602	7.5%	16,603	+84.7%
non-Hispanic	284,756	88.7%	240,475	92.5%	44,281	+18.4%

¹Other is assigned to a specific race category for Census Bureau estimates

Source: U.S. Census Bureau, Population Division, 2009 Census estimates and decennial Census for 2000.

**Figure 3.1: McHenry County
People by Race: 2009**



Source: U.S. Census Bureau, Population Division, 2009 Census estimates.

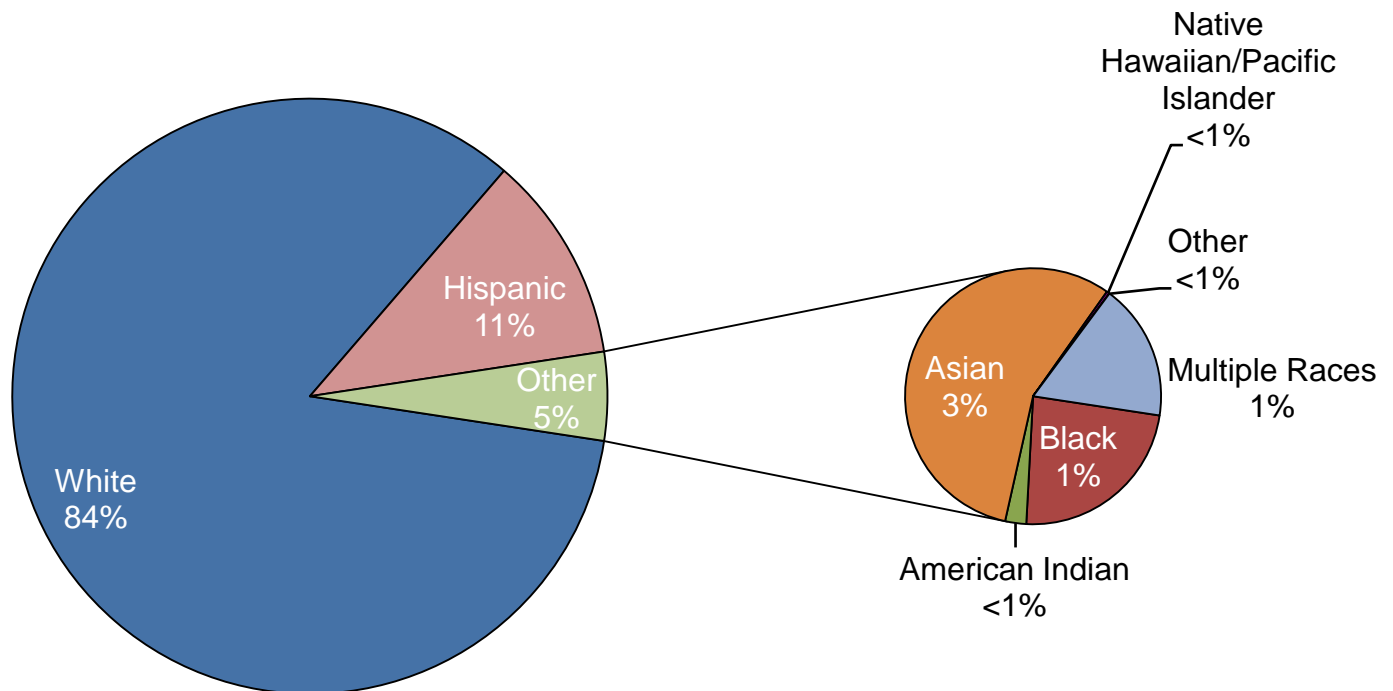
**Table 3.2: McHenry County
People by Race/Ethnicity: 2000 & 2009**

Race/Ethnicity	2009		2000 Actual		2000-2009 Change	
	Number	Percent	Number	Percent	Number	Percent
Total	320,961	100.0%	260,077	100.0%	+60,884	+23.4%
Non-Hispanic						
White	269,333	83.9%	233,026	89.6%	+36,307	+15.6%
Black	3,616	1.1%	1,379	0.5%	+2,237	+162.2%
American Indian	411	0.1%	352	0.1%	+59	+16.8%
Asian	8,679	2.7%	3,734	1.4%	+4,945	+132.4%
Native Hawaiian/Pacific Islander	60	0.0%	42	0.0%	+18	+42.9%
Other ¹	—	—	150	0.1%	—	—
Multiple Races	2,657	0.8%	1,792	0.7%	+865	+48.3%
Hispanic	36,205	11.3%	19,602	7.5%	+16,603	+84.7%

¹Other is assigned to a specific race category for Census Bureau estimates

Source: U.S. Census Bureau, Population Division, 2009 Census estimates and decennial Census for 2000.

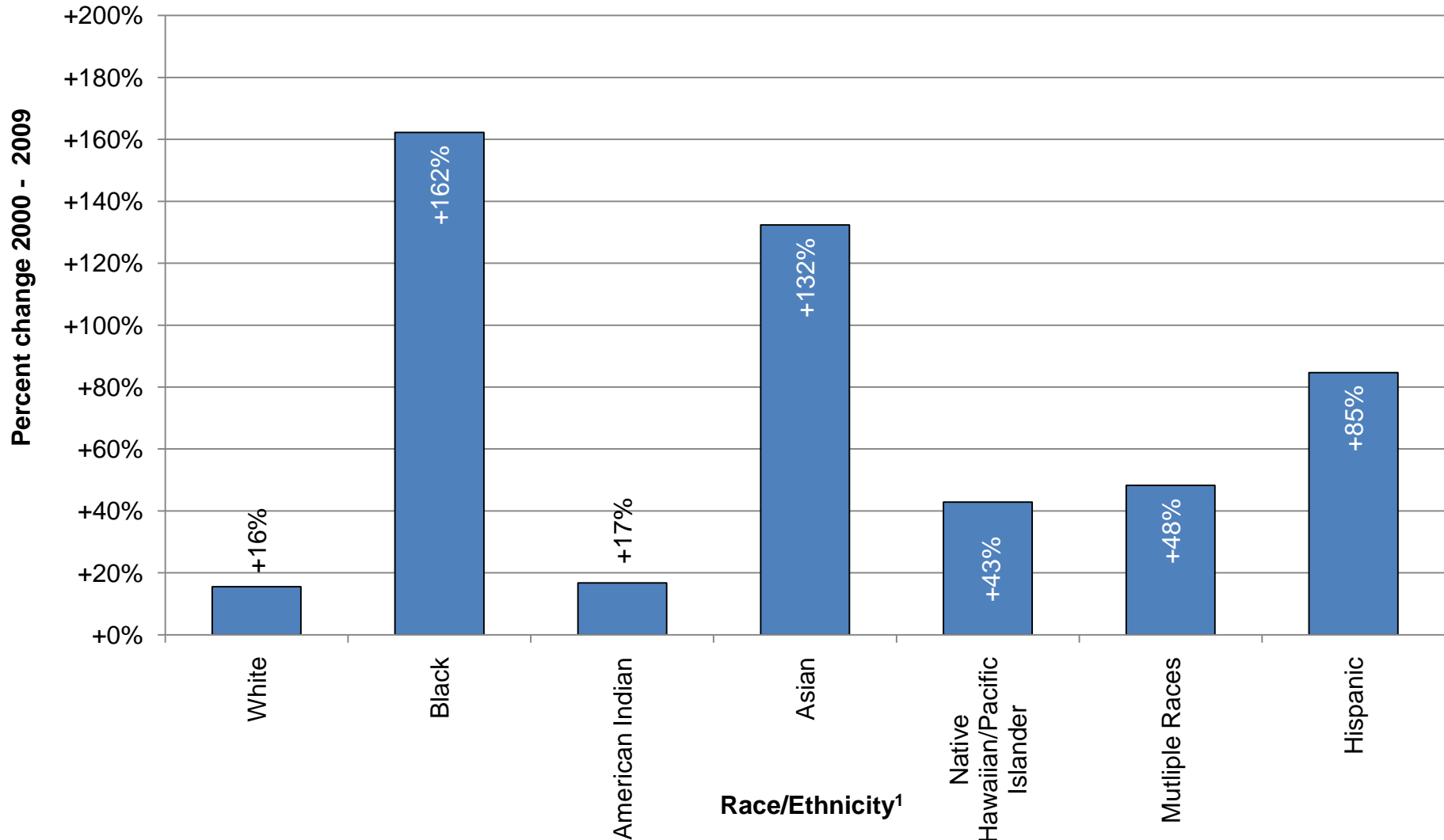
**Figure 3.2: McHenry County
Percent of People by Race/Ethnicity¹: 2009**



¹All races except Hispanic, are Non-Hispanic. Hispanic may be of any race.

Source: U.S. Census Bureau, Population Division, 2009 Census estimates.

**Figure 3.3: McHenry County
Percent Change of People by Race/Ethnicity: 2000-2009**



¹All races except Hispanic, are Non-Hispanic. Hispanic may be of any race.

Source: U.S. Census Bureau, Population Division, 2009 Census estimates and 2000 bicennial census.

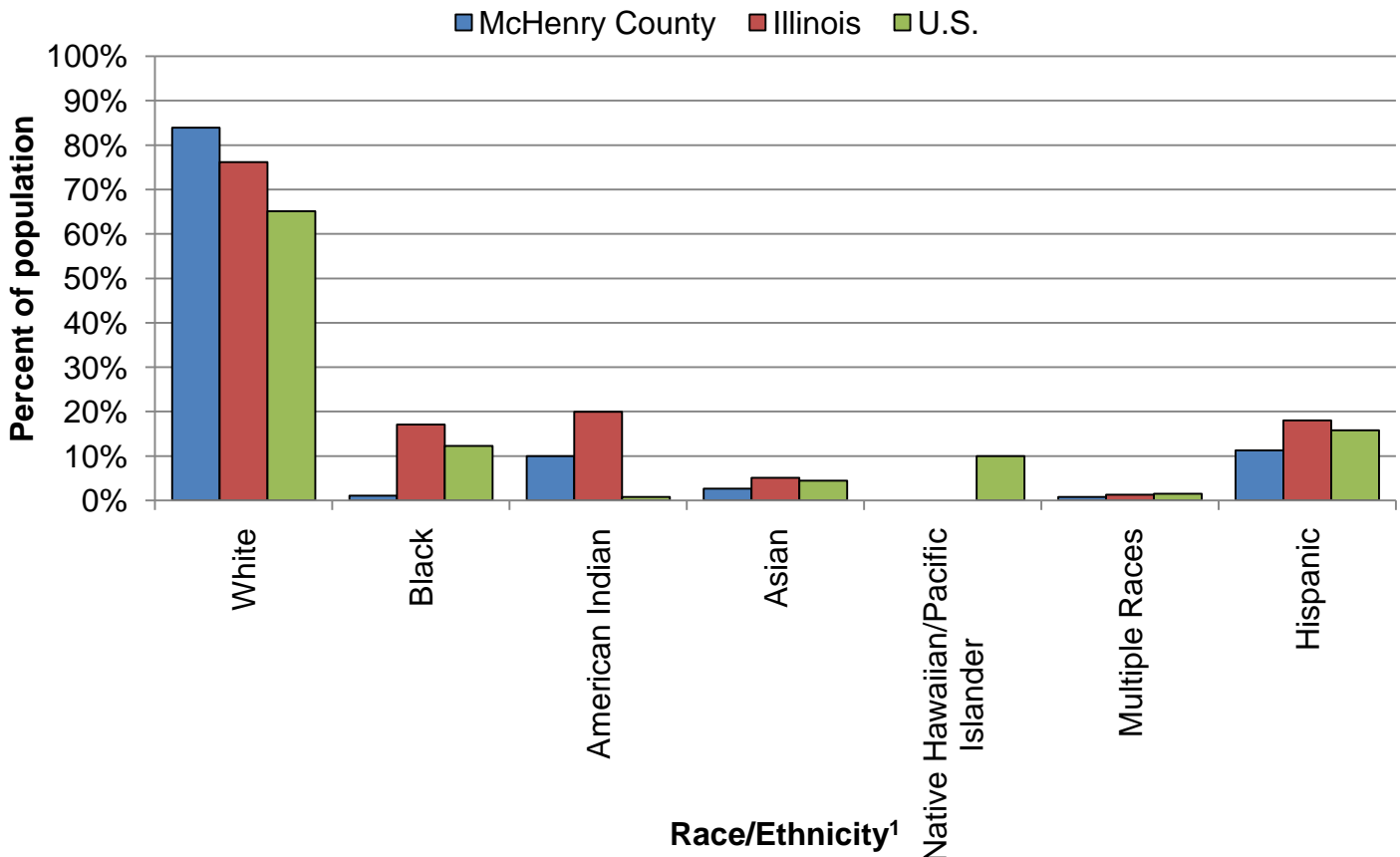
**Table 3.3: McHenry County, Illinois and U.S.
People by Race/Ethnicity: 2009**

Race/Ethnicity	McHenry County		Illinois	U.S.
	Number	Percent	Percent	Percent
Total	320,961	100%	100.0%	100.0%
Non-Hispanic				
White	269,333	83.9%	76.2%	65.1%
Black	3,616	1.1%	17.1%	12.3%
American Indian	411	0.1%	0.2%	0.8%
Asian, non-Hispanic	8,679	2.7%	5.1%	4.5%
Native Hawaiian/Pacific Islander	60	0.0%	0.0%	0.1%
Multiple Races	2,657	0.8%	1.3%	1.5%
Hispanic ¹	36,205	11.3%	18.0%	15.8%

¹Hispanic can be of any race.

Source: U.S. Census Bureau, Population Division, 2009 Census estimates and decennial Census for 2000.

**Figure 3.4: McHenry County, Illinois and U.S.
Race/Ethnicity Distribution: 2009**



¹All races except Hispanic, are Non-Hispanic. Hispanic may be of any race.

Source: U.S. Census Bureau, Population Division, 2009 Census estimates and 2000 bicennial census.

**Table 3.4: McHenry County
Race of Hispanic Population: 2000 & 2009**

Race	2009		2000		2000-2009 Change	
	Number	Percent	Number	Percent	Number	Percent
Total Hispanic	36,205	100.0%	19,602	100.0%	+16,603	+84.7%
White	35,090	96.9%	18,928	96.6%	+16,162	+85.4%
Black	455	1.3%	238	1.2%	+217	+91.2%
American Indian	233	0.6%	130	0.7%	+103	+79.2%
Asian	110	0.3%	78	0.4%	+32	+41.0%
Native Hawaiian/Pacific Islander	43	0.1%	40	0.2%	+3	+7.5%
Multiple Races	274	0.8%	188	1.0%	+86	+45.7%

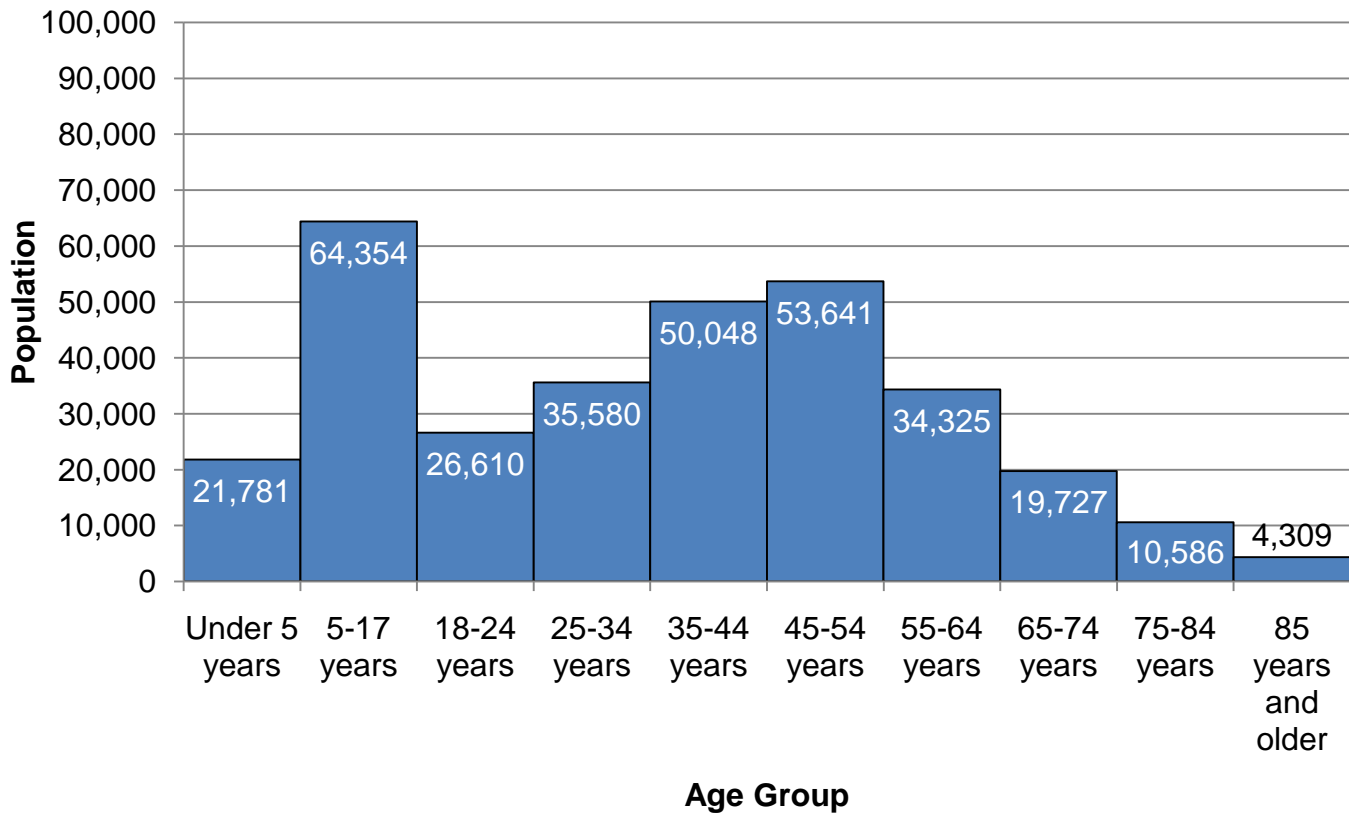
Source: U.S. Census Bureau, Population Division, 2009 Census estimates and decennial Census for 2000.

**Table 3.5: McHenry County, Illinois and U.S.
Selected Age Groups: 2009**

Age Group	McHenry County		Illinois Percent	U.S. Percent
	Number	Percent		
Total	320,961	100.00%	100.00%	100.00%
Under 5 years	21,781	6.8%	7.0%	6.9%
5-17 years	64,354	20.1%	17.9%	17.3%
18-24 years	26,610	8.3%	10.1%	9.9%
25-34 years	35,580	11.1%	13.8%	13.5%
35-44 years	50,048	15.6%	13.6%	13.5%
45-54 years	53,641	16.7%	14.4%	14.5%
55-64 years	34,325	10.7%	6.4%	11.3%
65-74 years	19,727	6.1%	10.9%	6.8%
75-84 years	10,586	3.3%	4.0%	4.3%
85 years and older	4,309	1.3%	1.8%	1.8%
Median Age (years)	37.9		37.6	36.8
Under 18 years	86,135	26.8%	24.9%	24.3%
15-44 years	127,486	39.7%	20.2%	41.1%
65 years and older	34,622	10.8%	7.1%	12.9%

Source: U.S. Census Bureau, Population Division, 2009 Census estimates.

**Figure 3.5: McHenry County
Population by Age Group: 2009**



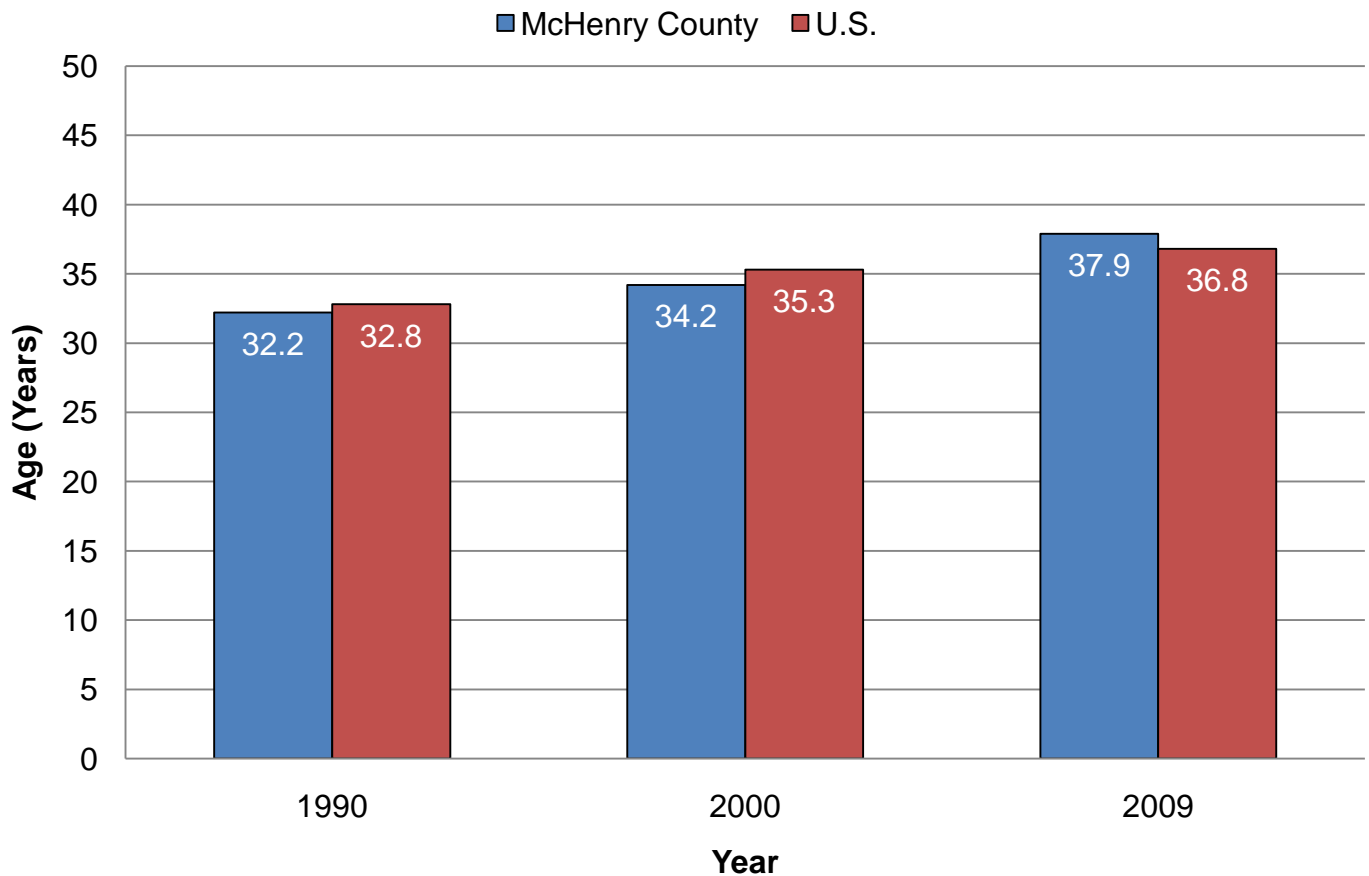
Source: U.S. Census Bureau, Population Division, 2009 Census estimates.

**Table 3.6: McHenry County & U.S.
Median Age: 1990, 2000 & 2009**

Year	McHenry County	U.S.
2009	37.9	36.8
2000	34.2	35.3
1990	32.2	32.8

Source: U.S. census Bureau,
Population Division, 2009 Census
estimates and decennial Census for
2000 and 1990.

**Figure 3.6: McHenry County & U.S.
Median Age: 1990, 2000 & 2009**



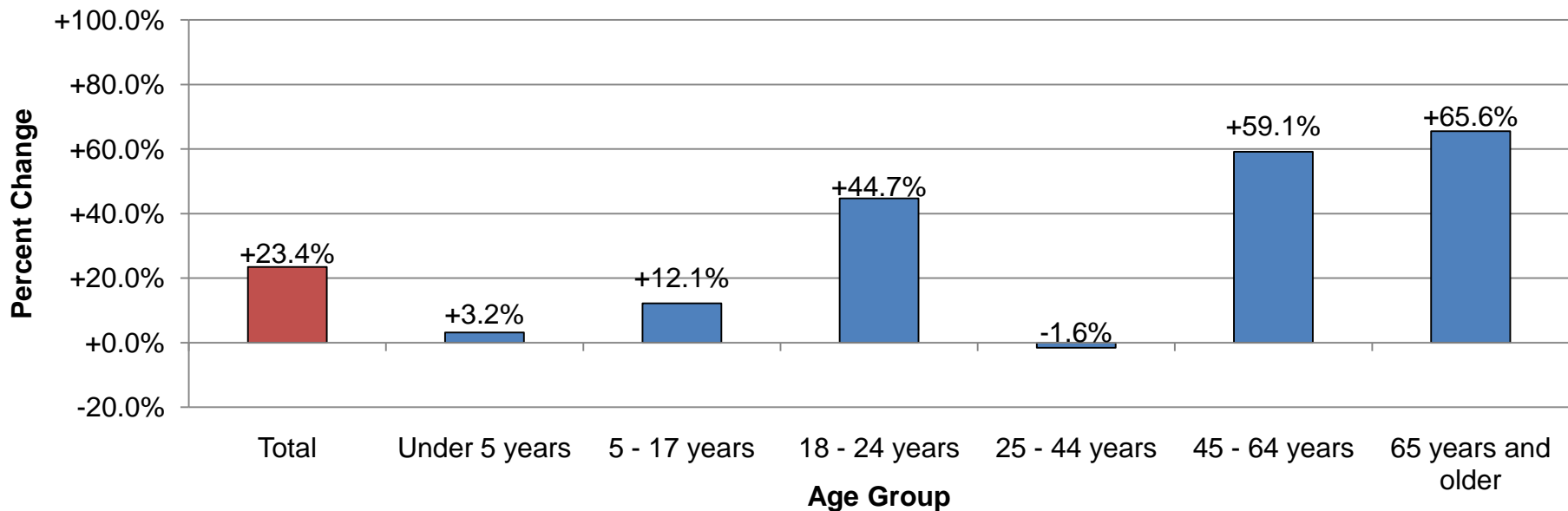
Source: U.S. Census Bureau, Population Division, 2009 Census estimates and decennial Census for 2000 and 1990.

**Table 3.7: McHenry County
People by Selected Age Groups: 1990, 2000 & 2009**

Age Group	2009		2000		2000-2009 Change		1990		1990-2000 Change	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	320,961	100.0%	260,077	100.0%	+60,884	+23.4%	183,241	100.0%	+76,836	+41.9%
Under 5 years	21,781	6.8%	21,110	8.1%	+671	+3.2%	15,798	8.6%	+5,312	+33.6%
5-17 years	64,354	20.1%	57,386	22.1%	+6,968	+12.1%	37,474	20.5%	+19,912	+53.1%
18-24 years	26,610	8.3%	18,392	7.1%	+8,218	+44.7%	15,337	8.4%	+3,055	+19.9%
25-44 years	85,628	26.7%	87,003	33.5%	-1,375	-1.6%	64,685	35.3%	+22,318	+34.5%
45-64 years	87,966	27.4%	55,273	21.3%	+32,693	+59.1%	32,608	17.8%	+22,665	+69.5%
65 years and older	34,622	10.8%	20,913	8.0%	+13,709	+65.6%	17,339	9.5%	+3,574	+20.6%

Source: U.S. Census Bureau, Population Division, 2009 Census estimates and decennial Census for 2000 and 1990.

**Figure 3.7: McHenry County
Percent Change Among Selected Age Groups: 2000-2009**



Source: U.S. Census Bureau, Population Division, 2009 Census estimates and decennial Census for 2000.

**Table 3.8: McHenry County
Median Age by Race and Gender:
1990, 2000 & 2009**

Gender/Race/Ethnicity	2009	2000	1990
Gender			
Male	37.0	33.5	31.6
Female	38.7	34.9	32.9
Race/Ethnicity			
White, non-Hispanic	40.2	35.5	32.6
Black, non-Hispanic	30.6	28.7	22.9
Asian, non-Hispanic	36.5	31.2	30.4
Hispanic	27.1	20.3	23.9

Source: U.S. Census Bureau, 2009 Census estimates and decennial Census for 2000 and 1990.

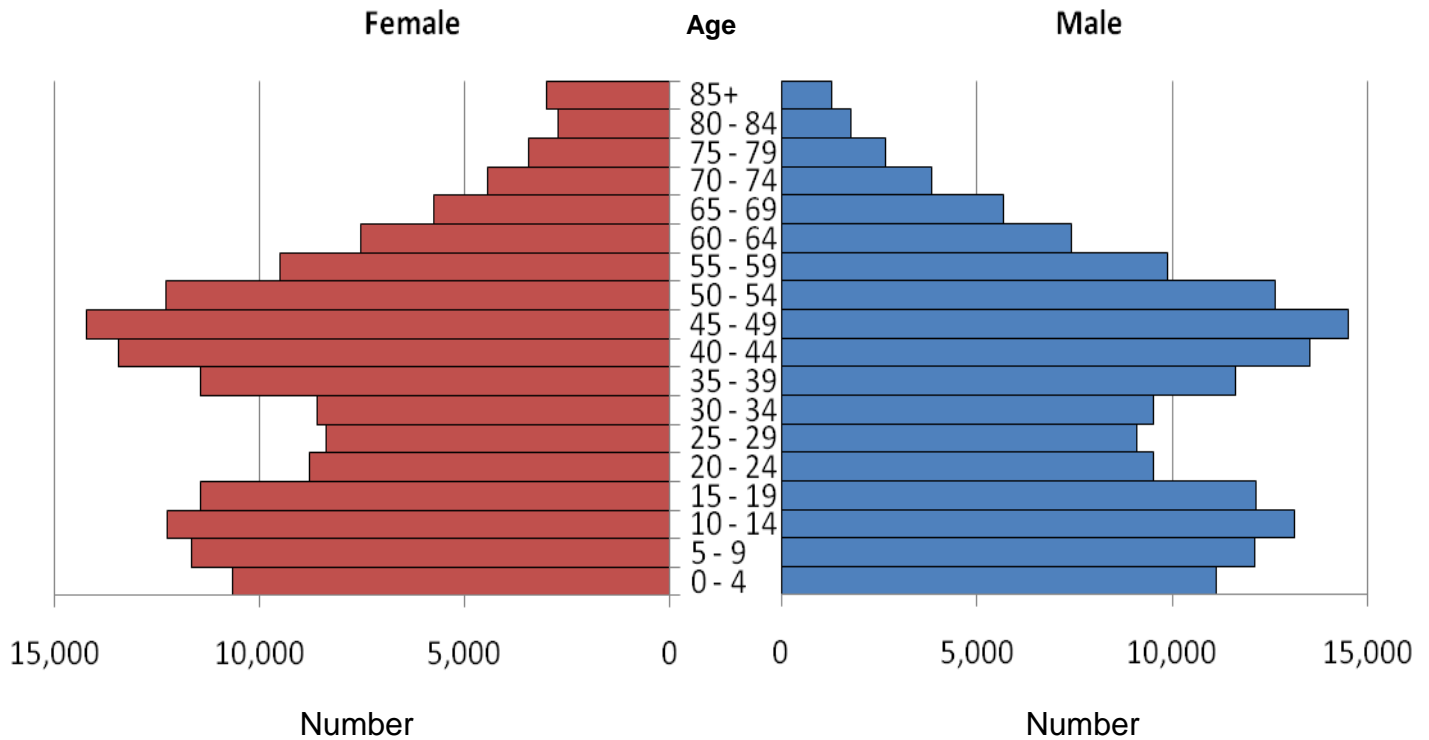
**Table 3.9: McHenry County
Gender Ratio by Age Group:
1990, 2000 & 2009**

Age Group	2009			2000 Ratio¹	1990 Ratio¹
	Males	Females	Ratio¹		
Total	161,484	159,477	101.3	100.7	99.9
0-4 years	11,116	10,665	104.2	107.6	106.8
5-9 years	12,101	11,637	104.0	105.4	109.7
10-14 years	13,125	12,243	107.2	107.2	109.5
15-19 years	12,137	11,431	106.2	110.9	106.8
20-24 years	9,505	8,785	108.2	113.6	105.7
25-29 years	9,095	8,372	108.6	99.8	96.3
30-34 years	9,534	8,579	111.1	96.2	98.9
35-39 years	11,632	11,440	101.7	100.1	102.1
40-44 years	13,535	13,441	100.7	101.0	100.2
45-49 years	14,496	14,224	101.9	104.9	107.7
50-54 years	12,638	12,283	102.9	102.1	108.0
55-59 years	9,877	9,497	104.0	104.0	103.0
60-64 years	7,420	7,531	98.5	98.5	97.0
65-69 years	5,678	5,750	98.7	89.8	85.0
70-74 years	3,855	4,444	86.7	81.9	72.3
75-79 years	2,671	3,433	77.8	69.8	64.4
80-84 years	1,768	2,714	65.1	53.6	56.4
85 years and older	1,301	3,008	43.3	39.8	39.6

¹Males per 100 females.

Source: U.S. Census Bureau, Population Division, 2009 Census estimates and decennial Census for 2000 and 1990.

**Figure 3.8: McHenry County
Age Distribution by Gender: 2009**



Source: U.S. Census Bureau, Population Division, 2009 Census.

**Table 3.10: McHenry County
Gender Ratio by Race/Ethnicity: 2009**

Race/Ethnicity	Number		Gender Ratio ¹
	Males	Females	
White, non-Hispanic	268,522	270,144	99.4
Black, non-Hispanic	3,780	3,452	109.5
Asian, non-Hispanic	4,284	4,395	97.5
Hispanic	38,892	33,518	116.0

¹Males per 100 females

Source: U.S. Census Bureau, Population Division, 2009 Census estimates.

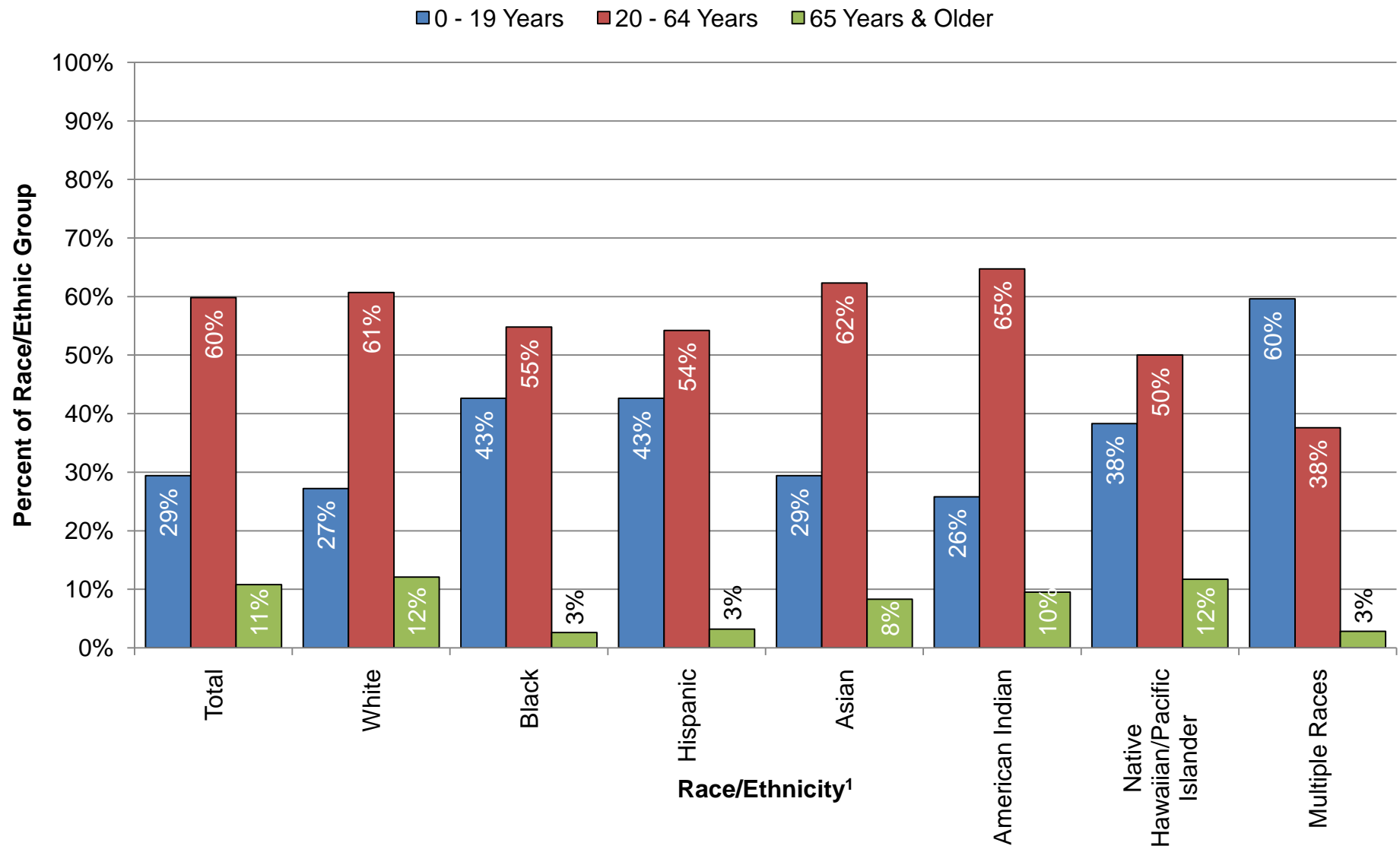
**Table 3.11: McHenry County
Race/Ethnicity¹ by Age Group: 2009**

Age Group	Total Population		White		Black		Hispanic		Asian		American Indian		Native Hawaiian/ Pacific Islander		Multiple Races	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	320,961	100.0%	269,333	100.0%	3,616	100.0%	36,205	100.0%	8,679	100.0%	411	100.0%	60	100.0%	2,657	100.0%
0-4 years	21,781	6.8%	15,626	5.8%	290	8.0%	4,644	12.8%	759	8.7%	26	6.3%	10	16.7%	426	16.0%
5-9 years	23,738	7.4%	17,713	6.6%	394	10.9%	4,466	12.3%	692	8.0%	27	6.6%	6	10.0%	440	16.6%
10-14 years	25,368	7.9%	20,386	7.6%	440	12.2%	3,427	9.5%	645	7.4%	22	5.4%	2	3.3%	446	16.8%
15-19 years	23,568	7.3%	19,523	7.2%	415	11.5%	2,871	7.9%	452	5.2%	31	7.5%	5	8.3%	271	10.2%
20-24 years	18,290	5.7%	15,360	5.7%	167	4.6%	2,193	6.1%	367	4.2%	20	4.9%	1	1.7%	182	6.8%
25-29 years	17,467	5.4%	14,210	5.3%	136	3.8%	2,564	7.1%	395	4.6%	33	8.0%	2	3.3%	127	4.8%
30-34 years	18,113	5.6%	13,383	5.0%	270	7.5%	3,614	10.0%	696	8.0%	21	5.1%	3	5.0%	126	4.7%
35-39 years	23,072	7.2%	17,835	6.6%	349	9.7%	3,585	9.9%	1,110	12.8%	31	7.5%	3	5.0%	159	6.0%
40-44 years	26,976	8.4%	22,779	8.5%	328	9.1%	2,749	7.6%	975	11.2%	38	9.2%	5	8.3%	102	3.8%
45-49 years	28,720	8.9%	25,555	9.5%	294	8.1%	2,064	5.7%	672	7.7%	26	6.3%	4	6.7%	105	4.0%
50-54 years	24,921	7.8%	22,650	8.4%	215	5.9%	1,445	4.0%	477	5.5%	46	11.2%	1	1.7%	87	3.3%
55-59 years	19,374	6.0%	17,884	6.6%	144	4.0%	848	2.3%	408	4.7%	26	6.3%	4	6.7%	60	2.3%
60-64 years	14,951	4.7%	13,912	5.2%	79	2.2%	566	1.6%	310	3.6%	25	6.1%	7	11.7%	52	2.0%
65-69 years	11,428	3.6%	10,643	4.0%	48	1.3%	403	1.1%	291	3.4%	17	4.1%	4	6.7%	22	0.8%
70-74 years	8,299	2.6%	7,746	2.9%	18	0.5%	303	0.8%	193	2.2%	12	2.9%	0	0.0%	27	1.0%
75-79 years	6,104	1.9%	5,761	2.1%	13	0.4%	206	0.6%	111	1.3%	3	0.7%	0	0.0%	10	0.4%
80-84 years	4,482	1.4%	4,257	1.6%	7	0.2%	144	0.4%	61	0.7%	3	0.7%	2	3.3%	8	0.3%
85 years and older	4,309	1.3%	4,110	1.5%	9	0.2%	113	0.3%	65	0.7%	4	1.0%	1	1.7%	7	0.3%
0-19 years	94,455	29.4%	73,248	27.2%	1,539	42.6%	15,408	42.6%	2,548	29.4%	106	25.8%	23	38.3%	1,583	59.6%
20-64 years	191,884	59.8%	163,568	60.7%	1,982	54.8%	19,628	54.2%	5,410	62.3%	266	64.7%	30	50.0%	1,000	37.6%
65 years and older	34,622	10.8%	32,517	12.1%	95	2.6%	1,169	3.2%	721	8.3%	39	9.5%	7	11.7%	74	2.8%

¹Except for Hispanic, all races are non-Hispanic

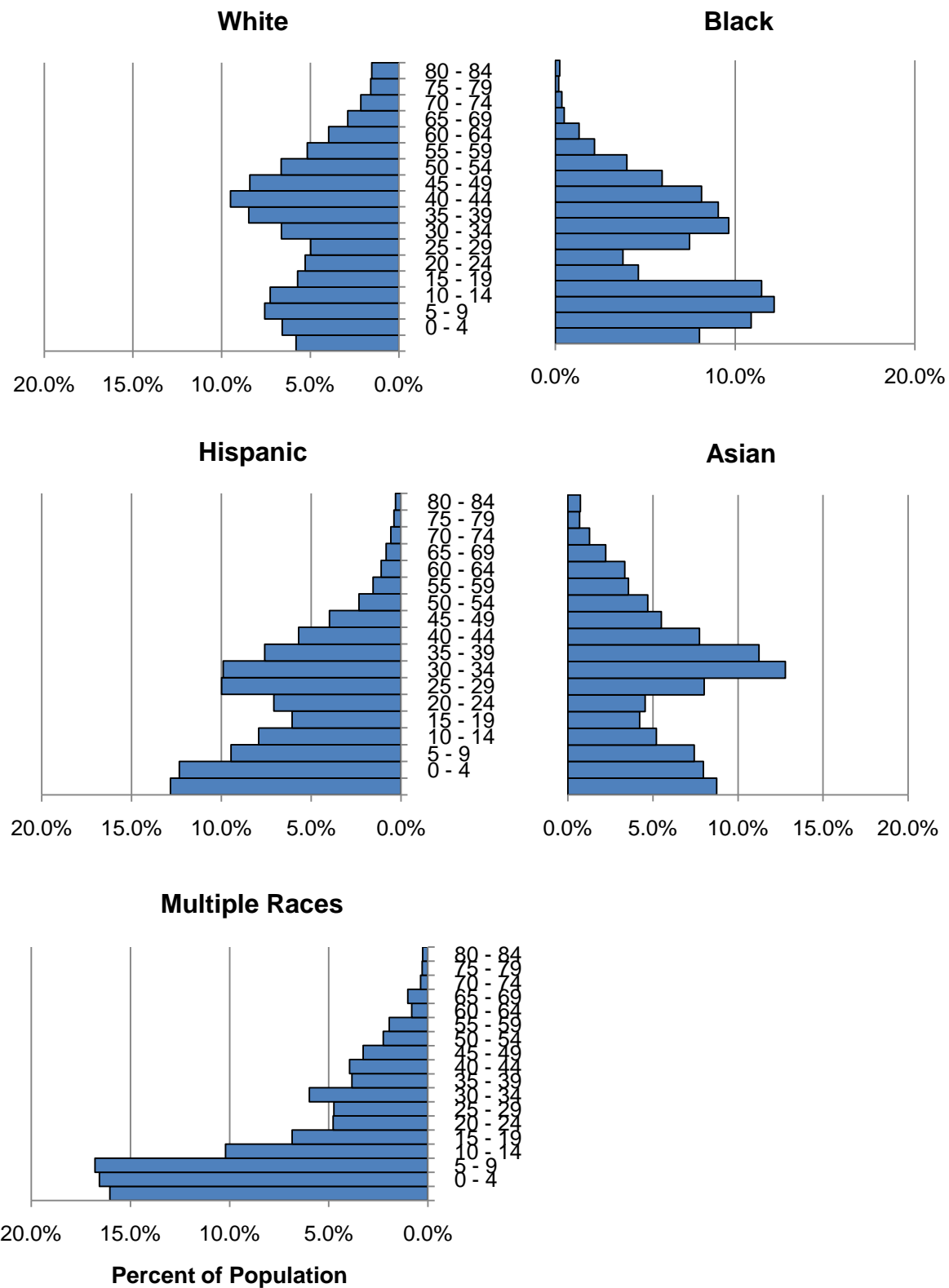
Source: U.S. Census Bureau, Population Division, 2009 Census estimates

**Figure 3.9: McHenry County
Percent of Race/Ethnic Population by Selected Age Groups: 2009**



¹All races except Hispanic, are Non-Hispanic. Hispanic may be of any race.
Source: U.S. Census Bureau, Population Division, 2009 Census estimates.

**Figure 3.10: McHenry County
Age Distribution by Race/Ethnicity¹: 2009**



¹All races except Hispanic are non-Hispanic. Hispanic may be of any race.
Source: U.S. Census Bureau, Population Division, 2009 Census estimates.

**Table 3.12: McHenry County, Illinois & U.S.
Leading Ancestries Reported: 2005-2009**

Ancestry	McHenry County		Illinois	U.S.
	Number	Percent	Percent	Percent
German	106,717	24.8%	17.7%	14.5%
Irish	57,518	13.3%	11.0%	10.4%
Polish	44,243	10.3%	6.6%	0.3%
Italian	34,849	8.1%	5.4%	5.1%
English	25,154	5.8%	5.6%	8.0%
Swedish	14,101	3.3%	2.1%	1.3%
American	12,447	2.9%	3.8%	5.6%
Norwegian	9,610	2.2%	1.2%	1.3%
French (except Basque)	9,435	2.2%	1.9%	2.7%
Dutch	5,998	1.4%	1.4%	1.5%

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

**Table 3.13: McHenry County, Illinois, & U.S.
Nativity and Citizenship: 2005-2009**

Nativity/ Citizenship	McHenry County		Illinois	U.S.
	Number	Percent	Percent	Percent
Total	312,946	100.0%	100.0%	100.0%
Native	281,640	90.0%	86.6%	87.6%
Born in state of residence	222,770	71.2%	66.9%	59.0%
Foreign Born	31,306	10.0%	13.4%	12.4%
Naturalized citizen	13,718	4.4%	5.9%	5.3%
Not a citizen	17,588	5.6%	7.5%	7.1%

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

Table 3.14: McHenry County, Illinois & U.S. Year of Entry for People Born Outside U.S.¹: 2005-2009

Year of Entry	McHenry County		Illinois	U.S.
	Number	Percent	Percent	Percent
Total	33,204	100.0%	100.0%	100.0%
2000 or later	8,162	24.6%	24.6%	26.7%
1990-1999	10,702	32.2%	31.6%	28.4%
1980-1989	6,031	18.2%	18.1%	20.3%
Before 1980	8,309	25.0%	25.7%	24.6%

¹Includes foreign-born (N=23,368) and natives born outside U.S. In Puerto Rico, U.S. Islands or abroad of American parents (N=1,898).

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

Table 3.15: McHenry County, Illinois & U.S. Leading Places of Birth for Foreign-Born Population: 2005-2009

Area	McHenry County		Illinois	U.S.
	Number	Percent	Percent	Percent
Mexico	13,816	44.1%	40.1%	30.3%
Poland	*2,436	7.8%	8.6%	1.3%
India	*1,771	5.7%	6.7%	4.1%
Philippines	*1,527	4.9%	4.6%	4.4%
Germany	*1,465	4.7%	1.7%	1.7%
Canada	*772	2.5%	1.2%	2.2%
Korea	*650	2.1%	2.6%	2.7%
Guatemala	*515	1.6%	1.3%	1.9%
Nigeria	*443	1.4%	0.6%	0.5%
England	*433	1.4%	0.6%	1.0%

*Large margins of error for estimates and thus need to be used with caution.

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

**Table 3.16: McHenry County, Illinois & U.S.
Leading Languages Spoken at Home: 2005-2009**

Language	McHenry County		Illinois	U.S.
	Number	Percent	Percent	Percent
People aged 5 years and older	291,030	100.0%	100.0%	100.0%
English Only	249,030	85.6%	78.7%	80.4%
Spanish	25,169	8.6%	12.4%	12.1%
Speak English "very well"	11,847	4.1%	6.3%	6.4%
Speak English less than "very well"	13,322	4.6%	6.1%	5.7%
German	2,494	0.9%	0.4%	0.4%
Speak English "very well"	2,133	0.7%	0.4%	0.3%
Speak English less than "very well"	*361	0.1%	0.1%	0.1%
Polish	*3,483	1.2%	1.6%	0.2%
Speak English "very well"	*2,241	0.8%	0.8%	0.1%
Speak English less than "very well"	*1,242	0.4%	0.9%	0.1%
Tagalog ¹	*1,260	0.4%	0.6%	0.5%
Speak English "very well"	*941	0.3%	0.4%	0.3%
Speak English less than "very well"	*319	0.1%	0.2%	0.2%

¹Taglog is a language commonly spoken in the Philippines.

*Large margins of error for estimates and thus need to be used with caution.

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

**Table 3.17: McHenry County, Illinois & U.S.
Population in Linguistically Isolated Households by Language Spoken at Home: 2005-2009**

Age Group/Language	McHenry County		Illinois	U.S.
	Number	Percent in Age Group	Percent in Age Group	Percent in Age Group
5-17 years old	*2,138	100.0%	100.0%	100.0%
English only	*222	10.4%	4.0%	5.4%
Spanish	*1,750	81.9%	76.2%	73.5%
Other Indo-European languages	*158	7.4%	11.8%	7.5%
Asian/Pacific Island languages	*8	0.4%	6.1%	11.3%
Other	*0	0.0%	1.8%	2.2%
18 years and older	8,036	100.0%	100.0%	100.0%
Spanish	6,645	82.7%	62.2%	67.1%
Other Indo-European languages	*1,143	14.2%	24.7%	13.5%
Asian languages	*243	3.0%	11.0%	16.8%
Other	*5	0.1%	2.1%	2.6%

¹A household is linguistically isolated if all adults speak a language other than English and none speaks English "very well".

*Large margins of error for estimates and thus need to be used with caution.

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

Chapter 4: Household Characteristics and Marital Status

Tables & Figures

- For 2005-2009, nearly all of the population was living in a household (99.4%) and almost 9 out of 10 (88.9%) people were living in a family household, which was higher than Illinois and the U.S. One in 10 (10.5%) people lived in nonfamily households and less than 1% lived in group quarters, which was lower than Illinois and the U.S. Table 4.1
- For 2005-2009, there were a total of 106,951 households. Three quarters (75.6%) of the households were considered family households which was above Illinois and the U.S. which were each around two-thirds of households. Among households in McHenry County during 2005-2009, two-thirds (63.8%) were married couples, 8.1% were single female householders and 4% were single male householders. One-third (33.3%) of all households were married couples with children under 18 years old compared to 23.4% for Illinois and 22.7% for the U.S. Table 4.2
- For 2005-2009, the average household size for McHenry County at 2.91 people was larger than Illinois at 2.62 and the U.S. at 2.60. Similarly the average family size was larger in McHenry County at 3.38 people than Illinois at 2.26 and the U.S. at 3.19 for the same time period. Table 4.2
- For 2005-2009, there were 5,406 unmarried-partner households which constituted 5% of all households in McHenry County. 51.7% of unmarried-partner households were male householders with female partners, followed by female householders with male partners at 38.5%, 6.5% male householders with male partners and 3.3% female householders with female partners. In McHenry County, the percent of male householders with male partners and with female partners was greater than the State and the U.S. Table 4.3
- The average household size for McHenry County increased modestly over the last two decades from 2.89 people in 1990 to 2.91 in 2005-2009. The average family size in McHenry County increased by a larger amount from 3.28 people in 1990 to 3.38 in 2005-2009. For 2005-2009, both the average household size and the average family size in McHenry County exceeded the U.S. Table 4.4
Figure 4.1
- For 2005-2009, 82.3% of children lived in a married couple family and 11.8% lived in a female household where no husband was present. Compared to Illinois and the U.S., a higher percentage of children lived in married couple families and a smaller percentage lived in single parent households in McHenry County for 2005-2009. Table 4.5

- In 2005-2009, 5,233 grandparents lived with their own grandchild/grandchildren. Of those grandparents, one-quarter (25.5%) were responsible for their grandchild's care. This percent was lower than Illinois at 39.1% and the U.S. at 40.9%. Table 4.6
- In 2005-2009, 72.3% of seniors lived in a family household and 59.6% of seniors were the householder or the spouse of the householder. Only 2.8% of seniors lived in group quarters and 23.1% lived alone. The percent of seniors living in a family household in McHenry County was higher than Illinois and the U.S. for 2005-2009, while the percent that live in group quarters and the percent that live alone were lower in McHenry County. Table 4.7
- Of the population 15 years and older during 2005-2009, 59.3% were currently married, 25.9% never married and 9.2% divorced in McHenry County. A higher proportion of men were never married at 29.2% compared to 22.7% among women in McHenry County, while a slightly higher percent of women were divorced (10.3%) than men (8.1%). Compared to Illinois and the U.S., a higher percent of adults were currently married in McHenry County. Table 4.8
- Since 1980, the number of marriages among McHenry County residents decreased from 1,403 in 1980 to 1,246 in 2009 – a decrease of 11.1%. Simultaneously the number of divorces and annulments increased from 640 in 1980 to 945 in 2009 – an increase of 48%. This lead to an increase in the dissolution ratio from 45.6 divorces per 100 marriages in 1980 to 75.8 in 2009, which was substantially higher than the Illinois dissolution rate at 44.6 divorces per 100 marriages. Table 4.9
Figure 4.2

**Table 4.1: McHenry County, Illinois, & U.S.
Household Relationships of All People: 2005-2009**

Relationship	McHenry County		Illinois	U.S.
	Number	Percent	Percent	Percent
Total population	312,946	100.0%	100.0%	100.0%
People living in households	311,165	99.4%	97.3%	97.3%
In family households	278,161	88.9%	81.9%	81.5%
Householder	80,905	25.9%	24.6%	24.9%
Spouse	68,270	21.8%	18.3%	18.6%
Child of householder	109,368	34.9%	30.9%	29.7%
Parent	3,715	1.2%	1.1%	1.1%
Other relative	10,909	3.5%	5.3%	5.3%
Nonrelative	*4,994	1.6%	1.8%	2.0%
Unmarried partner	*1,931	0.6%	0.9%	0.9%
In nonfamily households	33,004	10.5%	15.4%	15.7%
People living in group quarters	*1,781	0.6%	2.7%	2.7%

*Large margins of error on estimates and thus need to be used with caution.

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

**Table 4.2: McHenry County, Illinois, & U.S.
Households by Type: 2005-2009**

Relationship	McHenry County		Illinois	U.S.
	Number	Percent	Percent	Percent
Total households	106,951	100.0%	100.0%	100.0%
Family households	80,905	75.6%	66.1%	66.7%
Married couple	68,200	63.8%	49.4%	49.7%
With children <18 years	35,587	33.3%	23.4%	22.7%
Male householder, no wife present	4,083	3.8%	4.4%	4.5%
With children <18 years	*2,506	2.3%	2.4%	2.6%
Female householder, no husband present	8,622	8.1%	12.3%	12.4%
With children <18 years	5,623	5.3%	8.4%	8.5%
Nonfamily households	26,046	24.4%	33.9%	33.3%
Householder living alone	21,167	19.8%	28.4%	27.3%
Householder not living alone	48,167	45.0%	5.5%	6.0%
Average Household Size	2.91		2.62	2.60
Average Family Size	3.38		3.26	3.19

*Large margin of error for estimates and thus should be used with caution.

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

**Table 4.3: McHenry County, Illinois & U.S.
Unmarried-Partner Households by Sex of Partner: 2005-2009**

Relationship	McHenry County		Illinois	U.S.
	Number	Percent	Percent	Percent
Unmarried-Partner Households	5,406	100.0%	100.0%	100.0%
Male Householder	3,145	58.2%	52.2%	51.4%
Male partner	*349	6.5%	6.2%	5.8%
Female partner	2,796	51.7%	46.0%	45.7%
Female Householder	2,261	41.8%	47.8%	48.6%
Male partner	2,084	38.5%	42.9%	43.2%
Female partner	*177	3.3%	4.8%	5.4%

*Large margin of error for estimates and thus should be used with caution.

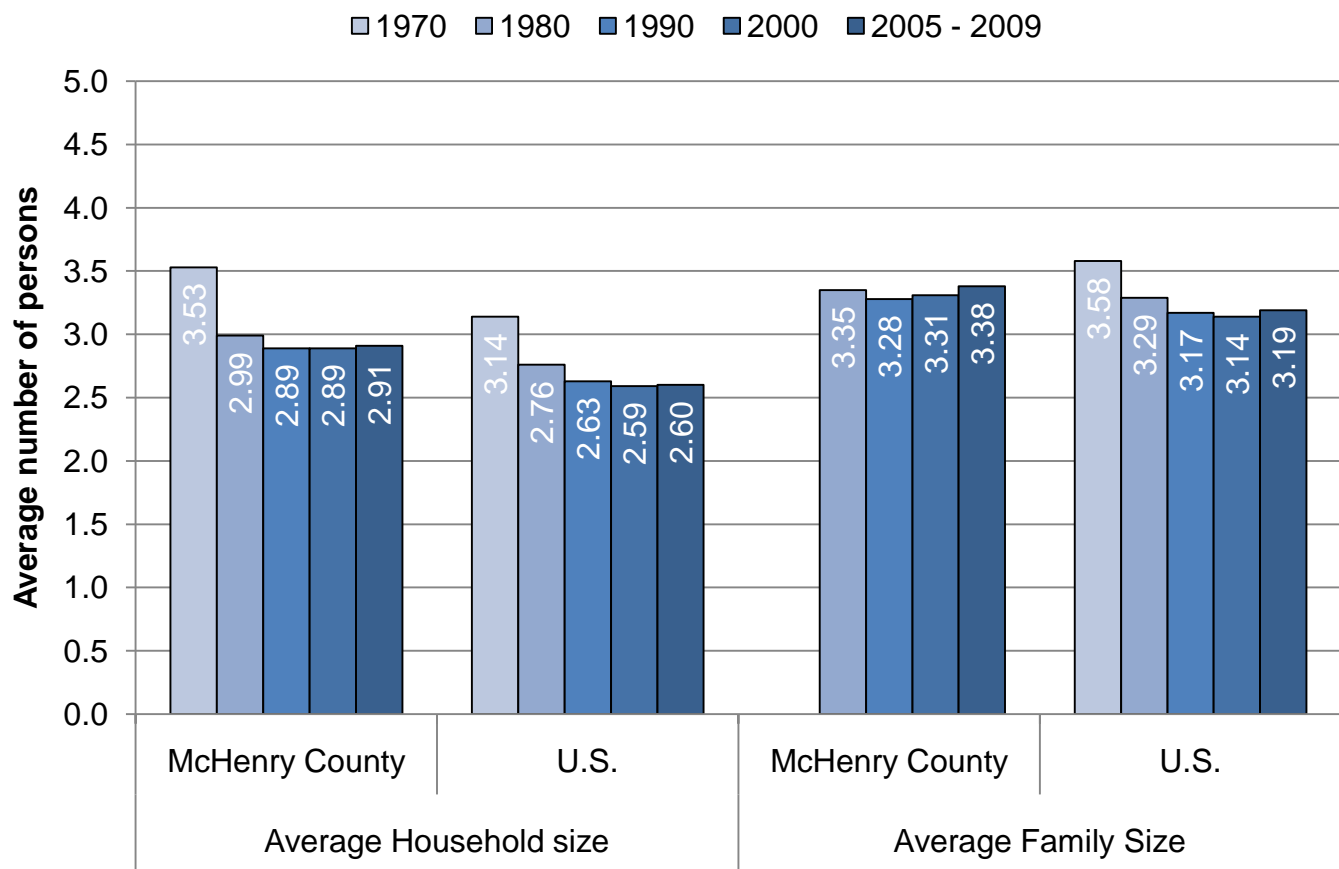
Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

**Table 4.4: McHenry County & U.S.
Average Household and Family Size: 1970 to 2005-2009**

Year	Average Household size		Average Family Size	
	McHenry County	U.S.	McHenry County	U.S.
2005-2009	2.91	2.60	3.38	3.19
2000	2.89	2.59	3.31	3.14
1990	2.89	2.63	3.28	3.17
1980	2.99	2.76	3.35	3.29
1970	3.53	3.14	NA	3.58

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates and decennial Census for 1970-2000.

**Figure 4.1: McHenry County & U.S.
Average Household & Family Size: 1970 to 2005-2009**



Source: U.S. Census Bureau, 2005 - 2009 American Community Survey 5-Year estimates and decennial Census for 1970 - 2000.

**Table 4.5: McHenry County, Illinois & U.S.
Household Type for Children Under 18 Years Old: 2005-2009**

Household Type	McHenry County		Illinois	U.S.
	Number	Percent	Percent	Percent
Total children 0-17 years old ¹	86,558	100.0%	100.0%	100.0%
Married couple family	71,245	82.3%	69.0%	68.0%
Male household, no wife	4,588	5.3%	6.2%	6.8%
Female household, no husband	10,175	11.8%	24.2%	24.4%
Nonfamily	550	0.6%	0.6%	0.7%

¹Excludes children 0-17 who are householders, spouses, or unmarried partners themselves.

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

**Table 4.6: McHenry County, Illinois & U.S.
Grandparents Living with Own Grandchildren Under 18 Years by Responsibility: 2005-2009**

Responsibility	McHenry County		Illinois	U.S.
	Number	Percent	Percent	Percent
Grandparent Living with Grandchild under 18 years	5,233	100.0%	100.0%	100.0%
Grandparent responsible for child	*1,333	25.5%	39.1%	40.9%
Grandparent not responsible for child	3,900	74.5%	60.9%	59.1%

*Large margin of error for estimates and thus should be used with caution.

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

**Table 4.7: McHenry County, Illinois & U.S.
Household Type for People 65 Years Old and Older: 2005-2009**

Household Type	McHenry County		Illinois	U.S.
	Number	Percent	Percent	Percent
Total People 65 Years and Older	31,032	100.0%	100.0%	100.0%
In family household	22,438	72.3%	62.9%	64.9%
Householder	10,286	33.1%	32.0%	32.5%
Spouse	8,236	26.5%	22.2%	23.2%
Parent	2,705	8.7%	5.0%	5.3%
Other relative	*1,114	3.6%	3.4%	3.5%
Nonrelative	*97	0.3%	0.3%	0.4%
In nonfamily household	7,740	24.9%	31.6%	30.1%
Male householder	2,078	6.7%	8.3%	8.1%
Living alone	1,973	6.4%	7.7%	7.4%
Not living alone	*105	0.3%	0.6%	0.7%
Female householder	5,324	17.2%	22.3%	20.8%
Living alone	5,195	16.7%	21.7%	20.1%
Not living alone	*129	0.4%	0.6%	0.6%
Nonrelative	*338	1.1%	1.1%	1.3%
In group quarters	*854	2.8%	5.5%	4.9%

*Large margin of error for estimates and thus should be used with caution.

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

**Table 4.8: McHenry County, Illinois & U.S.
Marital Status by Gender of People 15 and Older: 2005-2009**

Marital Status	Male		Female		Total		Illinois	U.S.
	Number	Percent	Number	Percent	Number	Percent	Percent	Percent
Total	120,794	100.0%	120,685	100.0%	241,479	100.0%	100.0%	100.0%
Married ¹	72,469	60.0%	70,698	58.6%	143,167	59.3%	49.5%	50.3%
Never married	35,285	29.2%	27,378	22.7%	62,663	25.9%	33.0%	30.8%
Divorced	9,801	8.1%	12,423	10.3%	22,224	9.2%	9.4%	10.4%
Widowed	2,233	1.8%	9,067	7.5%	11,300	4.7%	6.3%	6.3%
Separated	*1,006	0.8%	*1,119	0.9%	2,125	0.9%	1.8%	2.2%

¹Excludes "separated".

*Large margin of error for estimates and thus should be used with caution.

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

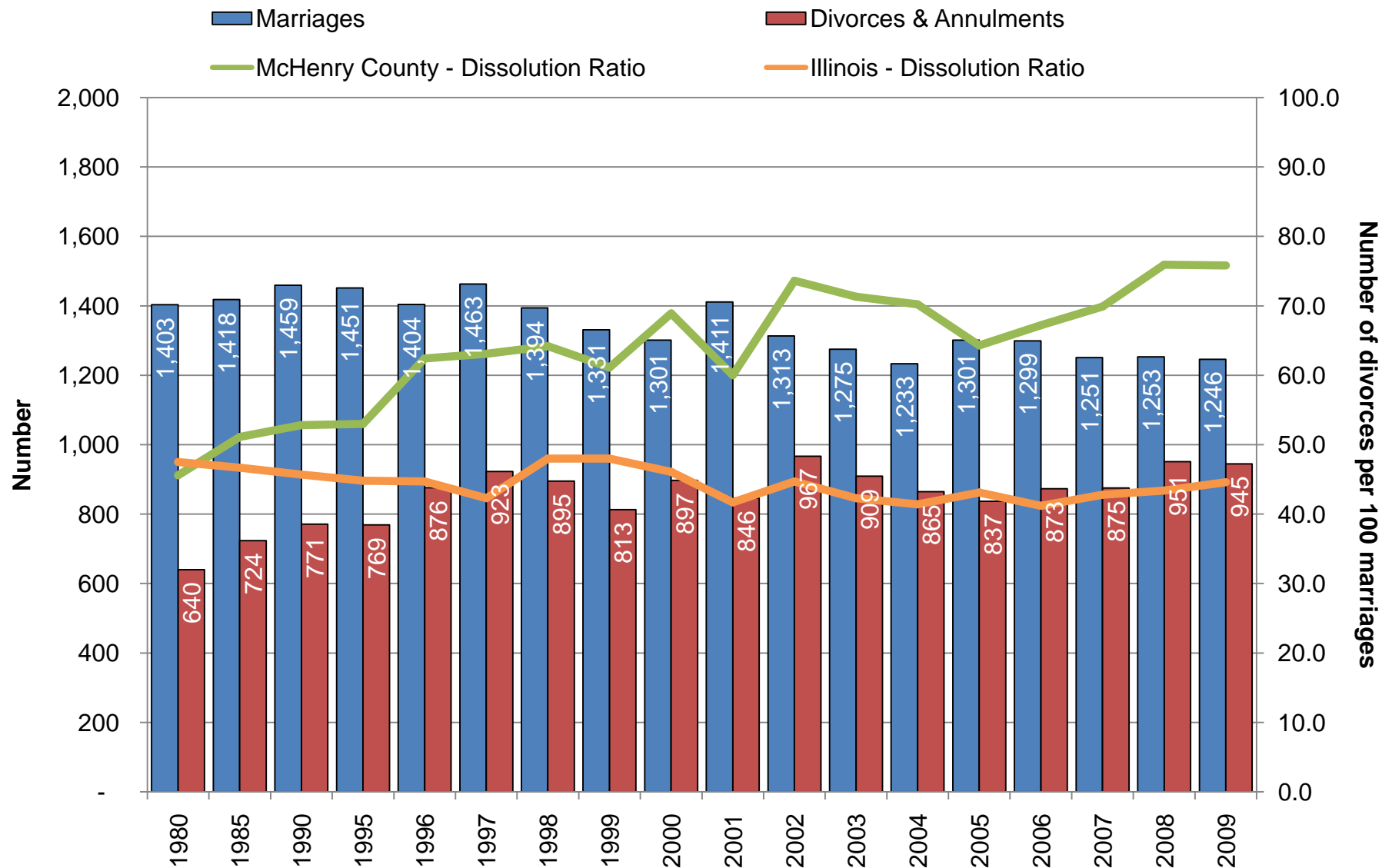
**Table 4.9: McHenry County & Illinois
Marriages, Divorces, Dissolution Ratio: 1980-2009**

Year	McHenry County			Illinois
	Marriages	Divorces & Annulments	Dissolution Ratio ¹	Dissolution Ratio ¹
2009	1,246	945	75.8	44.6
2008	1,253	951	75.9	43.4
2007	1,251	875	69.9	42.8
2006	1,299	873	67.2	41.2
2005	1,301	837	64.3	43.1
2004	1,233	865	70.2	41.4
2003	1,275	909	71.3	42.3
2002	1,313	967	73.6	44.7
2001	1,411	846	60.0	41.7
2000	1,301	897	68.9	46.1
1999	1,331	813	61.1	48.0
1998	1,394	895	64.2	48.0
1997	1,463	923	63.1	42.3
1996	1,404	876	62.4	44.7
1995	1,451	769	53.0	44.8
1990	1,459	771	52.8	45.7
1985	1,418	724	51.1	46.7
1980	1,403	640	45.6	47.5

¹Divorces per 100 marriages

Source: Illinois Department of Public Health.

**Figure 4.2: McHenry County & Illinois
Marriages, Divorces/Annulments & Dissolution Ratio: 1980-2009**



Source: Illinois Department of Public Health.

Chapter 5: Housing

Tables & Figures

- In 2009, there were 115,988 housing units in McHenry County, which was an increase of almost 30% from 2000. This increase was substantially greater than the percent increase for the State. Table 5.1
- For 2005-2009, 94.3% (106,951) of housing units were occupied in McHenry County, which was slightly higher than the percent in Illinois of 90.7%. Table 5.2
- The vacancy rate for 2005-2009 in McHenry County was 1.7 for homeowners and 6.3 for renters. Both of these rates rose over 2000 levels, where the homeowner vacancy rate was 1.2 and the renter vacancy rate was 4.0. Compared to Illinois, both vacancy rates for 2005-2009 were lower for McHenry County. Table 5.2
- For 2005-2009, the number and percent of owner-occupied housing units in McHenry County increased slightly from 74,391 (83.2%) in 2000 to 90,721 (84.8%) in 2005-2009. For 2005-2009, the percent of owner-occupied units was substantially higher in McHenry County at 84.8% compared to 69.3% and 66.9% for Illinois and the U.S., respectively. Table 5.3
- While, the number of renter-occupied housing units increased from 15,079 in 2000 to 16,230 in 2005-2009, the percent decreased slightly. For 2005-2009, the percent of renter-occupied units in Illinois (30.7%) and the U.S. (33.1%) was approximately double the percent in McHenry County at 15.2%. Table 5.3
- For 2005-2009, Asians had the highest homeownership rate at 90.0% of all races. Whites were next with 85.6%, while Blacks had the lowest at 62.7%. For each race/ethnic group, McHenry County's homeownership rate exceeded Illinois and the U.S. Table 5.4
- Home ownership rates were highest among 55-64 year olds and 65-74 year olds in McHenry County for 2005-2009 at 93.5% and 93.1%, respectively. The largest number of homeowners in McHenry County was among 45-54 year olds who owned 24,160 units, followed by 35-44 year olds who owned 23,599 housing units. Compared to 2000, homeownership rates increased for those under 25 years old, 55-64 years old, 65-74 years old and 75 years and older. Homeownership rates decreased for 25-34 year olds, 35-44 year olds and 45-54 year olds during the same time frame. Table 5.5
Figure 5.1

- For 2005-2009, most housing units were 1-unit, detached structures in McHenry County with 88,988 units. The number of 1-unit detached structures increased by 20% from 2000 to 2005-2009; however the percent of housing units that were 1-unit detached structures decreased from 66.7% in 2005-2009 79.8% in 2000 and 81.4% in 1990. The percent of 1-unit, attached structures increased from 1990 to 2000 and 2000 to 2005-2009. Table 5.6
- The median number of rooms per owner-occupied unit increased slightly in 2005-2009 compared to 2000 from 6.8 to 6.9, while the median number of rooms per renter-occupied unit decreased from 6.3 in 2000 to 4.4 in 2005-2009. The median number of rooms for both owner-occupied and renter-occupied was higher in McHenry County than the State or the U.S. Table 5.7
- The average household size for owner occupied units decreased slightly from 3.02 in 2000 to 2.97 in 2005-2009, while the average household size increased for renter-occupied units from 2.26 in 2000 to 2.56 in 2005-2009. For both owner-occupied and renter-occupied units, the average household size was higher in McHenry County for 2005-2009 compared to Illinois and the U.S. Table 5.7
- The percent of units with more than 1 person per room decreased from 2.6% in 2000 to 1.5% in 2005-2009 in McHenry County, which was below Illinois (2.5%) and the U.S. (3.0%). Table 5.7
- In 2005-2009, 89.8% of the population over the age of 1 year lived in the same house as they did one year ago, 5.6% moved to another home within McHenry County, 3.2% moved outside of McHenry County, but within Illinois, and 1.1% moved to another state. Compared to Illinois and the U.S., McHenry County had a higher percent of the population staying in the same house for over a year in 2005-2009. Table 5.8
- In 2005-2009, only 9.2% of the owner-occupied units were occupied by their current residents prior to 1980, which was much lower than the State and the U.S. at 17.9% and 17.0% respectively. In McHenry County, 79.4% of homes had their occupants move in during the 1990s and 49.1% since 2000. Table 5.9
- In 2005-2009, over half (55.9%) of renter-occupied units had been moved into since 2005, which was higher than the State and U.S at 51.7% and 52.5%, respectively. Table 5.9
- Accounting for 28,078 units, Housing units built in the 1990s constituted almost one-quarter (24.7%) of all housing units in McHenry County during 2005-2009. Over half (56.7%) of housing units in McHenry County have been built since the 1980s, which was substantially higher than Illinois (28.7%) and the U.S. (39.9%). Table 5.10
Figure 5.2

<ul style="list-style-type: none"> In 2005-2009, 63.6% of homes were valued between \$200,000 and \$499,999, which compared to Illinois and the U.S. was a substantially larger percent of homes. The median home value in McHenry County for 2005-2009 was \$251,200 compared to \$200,400 for Illinois and \$185,400 for the U.S. McHenry County had a higher percent of homes valued between \$150,000-499,999 (82.2%) in 2005-2009 compared to 2000, where the majority of homes were valued between \$100,000 and \$299,999 (84.2%). 	Table 5.11 Figure 5.3
<ul style="list-style-type: none"> The sales of single family homes and condominiums fell from 5,756 in 2005 to 2,752 in 2009 – a decrease of 52%. Similarly, the median home price fell from \$249,000 in 2005 to \$151,500 in 2009 for single family homes (percent change -39%) and \$171,500 in 2005 to \$142,000 in 2009 for condominiums (percent change-17%). The percent change of median price among single family homes in Illinois was -27% from 2005 to 2009, which was a smaller percent change than McHenry County single family homes. 	Table 5.12 Figure 5.4
<ul style="list-style-type: none"> In 2005-2009, 40.8% of McHenry County owner-occupied households with a mortgage had owner costs that were 30% or more of their household income, compared to 38.1% of Illinois homeowners and 36.7% of U.S. homeowners. Among owner-occupied households without a mortgage in 2005-2009, 18.3% had home costs that were 30% or more of their household income, while 48.4% of renters had costs that were 30% or more of their income. 	Table 5.13
<ul style="list-style-type: none"> The median cost as a percentage of household income was higher in McHenry County for owner-occupied households with a mortgage (26.9%), owner-occupied households without a mortgage (14.7%) and renter-occupied households (31.0%) than Illinois and the U.S. during 2005-2009. 	Table 5.13
<ul style="list-style-type: none"> Among owner-occupied households in McHenry County for 2005-2009, 15-24 year olds, 25-34 year olds, 35-64 year olds and 65 years and older each had a higher percentage of homeowners paying 30% or more on housing than the State and the U.S. Among the age groups, 15-24 year olds had the highest percentage paying 30% or more on housing at 54.2%. 	Table 5.14
<ul style="list-style-type: none"> Among renter-occupied households in McHenry County for 2005-2009, 25-34 year olds, 35-64 year olds and 65 years and older each had a higher percentage of homeowners paying 30% or more of their income on housing than the State and the U.S. Compared to the State and the U.S., McHenry County had a slightly smaller percentage of 15 -24 year old householders spending 30% or more on housing costs. 	Table 5.14

<ul style="list-style-type: none"> Among owner-occupied households in McHenry County for 2005-2009, for each income level, except those making \$75,000 or more, at least half of households spend 30% of their income on housing costs. Compared to the State and U.S., McHenry County had a higher percentage of householders spending 30% or more of their income on housing for each income level. Among the income levels, those earning less than \$20,000 had the highest proportion spending 30% or more of their income on housing at 85.9%. 	Table 5.15
<ul style="list-style-type: none"> Among renter-occupied households in McHenry County for 2005-2009, for each income level, except those making \$75,000 or more, nearly half or more of households spend 30% of their income on housing costs. For each income level, except those making \$75,000 or more, McHenry County had a higher percentage of householders spending 30% or more of their income on housing compared to the State and U.S. Among the income levels, those earning less than \$20,000 had the highest proportion spending 30% or more of their income on housing at 82.1%. 	Table 5.15
<ul style="list-style-type: none"> In 2005-2009, the median gross rent was \$989 in McHenry County, which was substantially higher than Illinois and the U.S. at \$813 and \$817, respectively. 	Table 5.16
<ul style="list-style-type: none"> In 2005-2009 in McHenry County, the percent of home ownership increased with income level where 96.1% of those who earned \$100,000 or more owned a home, while only 57.1% of those who earned less than \$20,000 owned a home. The median income for home owners was 114% higher than renters. 	Table 5.17
<ul style="list-style-type: none"> In 2005-2009 in McHenry County, there were 3,181 households without a vehicle available. Compared to the State and the U.S., a smaller percentage of households have a vehicle available at 3.0%. Of those 65 years and older, 10.3% did not have a vehicle available, which is lower than the State and the U.S. 	Table 5.18
<ul style="list-style-type: none"> In 2005-2009 in McHenry County, 1,703 households lacked phone service, which accounted for 1.6% of households, which was smaller percent than Illinois and the U.S., at 4.2% each. 	Table 5.18

**Table 5.1: McHenry County & Illinois
Housing Units: 2000 and 2009**

Area	Housing Units		Percent Change
	2009	2000	2000-2009
McHenry County	115,988	89,403	+29.7%
Illinois	5,292,003	4,885,615	+8.3%

Source: U.S. Census Bureau, 2009 Census estimates and decennial Census for 2000.

**Table 5.2: McHenry County, Illinois & U.S.
Housing Units and Occupancy: 1990, 2000 & 2005-2009**

Indicator	Number in McHenry County			Percent 2005-2009		
	2005-2009	2000	1990	McHenry County	Illinois	U.S.
Housing Units	113,470	92,908	65,985	100.0%	100.0%	100.0%
Occupied	106,951	89,403	62,940	94.3%	90.7%	88.2%
Vacant	6,519	3,505	3,045	5.7%	9.3%	11.8%
Vacancy Rate ¹						
Homeowner	1.7	1.2	1.5	1.7	2.2	2.3
Renter	6.3	4.0	3.7	6.3	8.0	7.8

¹Homeowner vacancy rate = proportion of homeowner housing inventory which is vacant for sale; renter vacancy rate = proportion of the rental inventory which is vacant for rent.

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates and decennial Census for 2000 and 1990.

**Table 5.3: McHenry County, Illinois & U.S.
Housing Tenure of Occupied Units: 1990, 2000 & 2005-2009**

Year	Owner-Occupied				Renter-Occupied			
	McHenry County		Illinois	U.S.	McHenry County		Illinois	U.S.
	Number	Percent	Percent	Percent	Number	Percent	Percent	Percent
2005-2009	90,721	84.8%	69.3%	66.9%	16,230	15.2%	30.7%	33.1%
2000	74,391	83.2%	67.3%	66.2%	15,079	16.8%	32.7%	33.8%
1990	50,289	79.9%	64.2%	64.2%	12,651	20.1%	35.8%	35.8%

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates and decennial Census for 2000 and 1990.

**Table 5.4: McHenry County, Illinois & U.S.
Housing Tenure by Race/Ethnicity: 2005-2009**

Race/Ethnicity¹	Number in McHenry County			Percent Home Owners		
	Total Households	Owner	Renter	McHenry County	Illinois	U.S.
White	99,711	85,360	14,351	85.6%	75.7%	71.8%
Black*	836	524	312	62.7%	42.5%	45.9%
Asian	2,251	2,026	*225	90.0%	64.5%	59.9%
Hispanic	7,614	5,129	2,485	67.4%	56.6%	49.3%

¹ Race may be of any ethnicity and Hispanic may be of any race.

*Large margins of error for estimates and thus need to be used with caution.

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

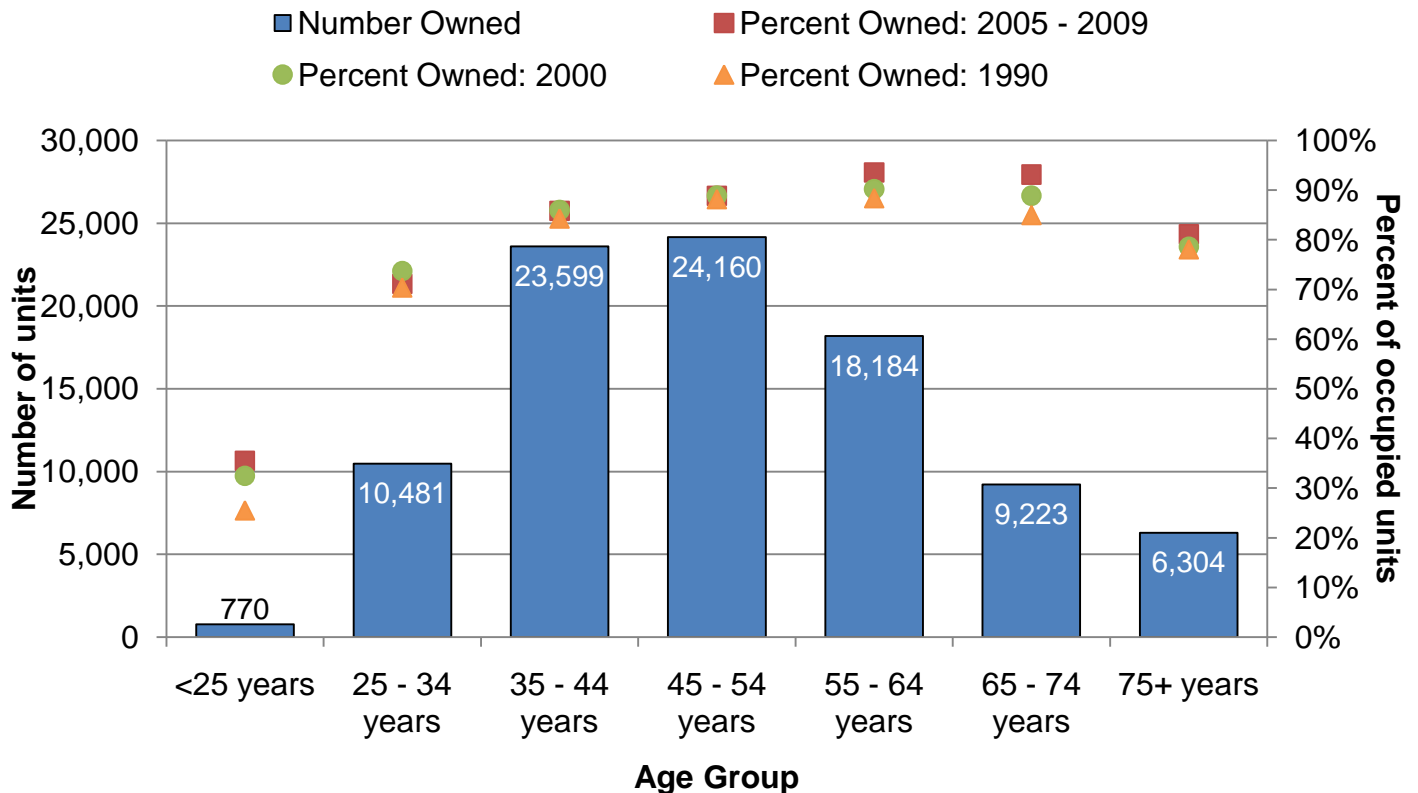
**Table 5.5: McHenry County
Home Ownership by Age of Householder: 1990, 2000 & 2005-2009**

Age of Householder	2005-2009			2000	1990
	Total Housing Units	Owner-Occupied			
		Number	Percent	Percent	Percent
Under 25 years	2,166	*770	35.5%	32.5%	25.5%
25-34 years	14,737	10,481	71.1%	73.7%	70.4%
35-44 years	27,499	23,599	85.8%	86.0%	84.3%
45-54 years	27,413	24,160	88.1%	88.9%	88.2%
55-64 years	19,448	18,184	93.5%	90.2%	88.4%
65-74 years	9,911	9,223	93.1%	88.9%	85.0%
75 years & older	7,777	6,304	81.1%	78.6%	78.1%

*Large margins of error for estimates and thus need to be used with caution.

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates and decennial Census for 2000 and 1990.

**Figure 5.1: McHenry County
Home Ownership by Age of Householder: 1990, 2000 & 2005-2009**



Source: U.S. Census Bureau, 2005 - 2009 American community Survey 5-Year Estimates and decennial Census for 2000 and 1990.

**Table 5.6: McHenry County
Units in Structure: 1990, 2000 & 2005-2009**

Indicator	2005-2009		2000		Change 2000-2005-2009		1990
	Number	Percent	Number	Percent	Number	Percent	Percent
Total Housing Units	133,470	100.0%	92,908	100.0%	+40,562	+43.7%	100.0%
Units in Structure							
1-unit, detached	88,988	66.7%	74,149	79.8%	+14,839	+20.0%	81.4%
1-unit, attached	10,459	7.8%	6,225	6.7%	+4,234	+68.0%	3.2%
2 units	*1,759	1.3%	2,271	2.4%	-512	-22.5%	3.4%
3 to 4 units	3,062	2.3%	2,225	2.4%	+837	+37.6%	2.7%
5 to 9 units	3,770	2.8%	3,802	4.1%	-32	-0.8%	3.6%
10+ units	4,636	3.5%	3,563	3.8%	+1,073	+30.1%	4.4%
Mobile home, boat, RV, van, etc.	*796	0.6%	673	0.7%	+123	+18.3%	1.4%

*Large margins of error for estimates and thus need to be used with caution.

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

**Table 5.7: McHenry County, Illinois, & U.S.
Housing Unit Median Rooms and Occupants: 2000 & 2005-2009**

Indicator	McHenry County		Illinois	U.S.
	2005-2009	2000	2005-2009	2005-2009
Median Rooms				
All units	6.6	6.4	5.6	5.5
Owner-occupied	6.9	6.8	6.2	6.2
Renter-occupied	4.4	6.3	4.2	4.2
Average Household Size (People)				
All units	2.91	2.89	2.62	2.60
Owner-occupied	2.97	3.02	2.74	2.69
Renter-occupied	2.56	2.26	2.34	2.42
Units >1 People Per Room	1.5%	2.6%	2.5%	3.0%

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates and decennial Census for 2000.

**Table 5.8: McHenry County, Illinois & U.S.
Residence in 2005-2009 Compared to One Year Ago**

Characteristics	McHenry County		Illinois	U.S.
	Number	Percent	Percent	Percent
Population 1 year old and older	308,828	100.0%	100.0%	100.0%
Same house	277,318	89.8%	85.5%	83.8%
Different house	31,510	10.2%	13.9%	15.5%
Same city or town	7,766	2.5%	5.8%	5.2%
Same county	7,622	2.5%	5.7%	5.2%
Different county	*144	0.0%	0.0%	0.1%
Different city or town	22,828	7.4%	8.2%	10.3%
Same county	9,682	3.1%	3.5%	4.4%
Different county	13,146	4.3%	4.6%	5.9%
Same state	9,809	3.2%	2.8%	3.3%
Different state	3,337	1.1%	1.8%	2.5%
Different country	*916	0.3%	0.5%	0.6%
Total same county	17,304	5.6%	9.3%	9.6%
Total different county	13,290	4.3%	4.7%	6.0%

*Large margins of error for estimates and thus need to be used with caution.

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

**Table 5.9: McHenry County, Illinois, & U.S.
Year Householder Moved Into Residence: 2005-2009**

Tenure/ Year Moved In	McHenry County		Illinois	U.S.
	Number	Percent	Percent	Percent
Owner Occupied Units	90,721	100.0%	100.0%	100.0%
2005 or later	14,469	15.9%	15.3%	15.6%
2000-2004	30,142	33.2%	26.3%	26.3%
1990-1999	27,481	30.3%	27.6%	27.7%
1980-1989	10,357	11.4%	12.9%	13.2%
1970-1979	4,950	5.5%	9.4%	9.1%
Prior to 1970	3,322	3.7%	8.5%	8.0%
Renter Occupied Units	16,230	100.0%	100.0%	100.0%
2005 or later	9,065	55.9%	51.7%	52.5%
2000-2004	4,842	29.8%	30.1%	29.8%
1990-1999	1,671	10.3%	12.2%	11.9%
1980-1989	*372	2.3%	3.5%	3.2%
1970-1979	*173	1.1%	1.5%	1.5%
Prior to 1970	*107	0.7%	1.0%	1.1%

*Large margins of error for estimates and thus need to be used with caution.

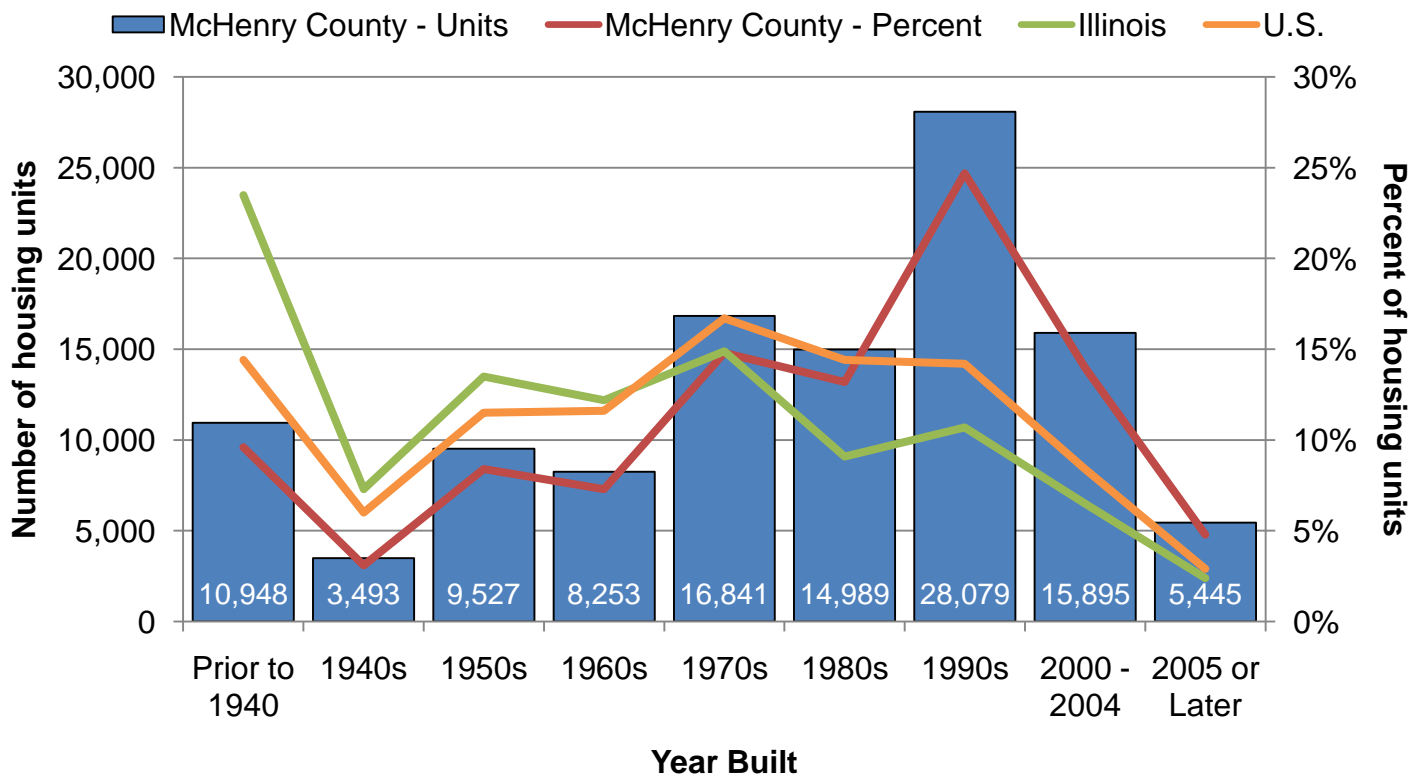
Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

**Table 5.10: McHenry County, Illinois & U.S.
Year Housing Unit Built: 2005-2009**

Year Structure Built	McHenry County		Illinois	U.S.
	Number	Percent	Percent	Percent
Total Housing Units	113,470	100.0%	100.0%	100.0%
2005 or later	5,445	4.8%	2.4%	2.9%
2000-2004	15,895	14.0%	6.5%	8.4%
1990-1999	28,079	24.7%	10.7%	14.2%
1980-1989	14,989	13.2%	9.1%	14.4%
1970-1979	16,841	14.8%	14.9%	16.7%
1960-1969	8,253	7.3%	12.2%	11.6%
1950-1959	9,527	8.4%	13.5%	11.5%
1940-1949	3,493	3.1%	7.3%	6.0%
Prior to 1940	10,948	9.6%	23.5%	14.4%

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

**Figure 5.2: McHenry County, Illinois & U.S.
Year Housing Units Built: 2005-2009**



Source: U.S. Census Bureau, 2005 - 2009 American Community Survey 5-Year Estimates.

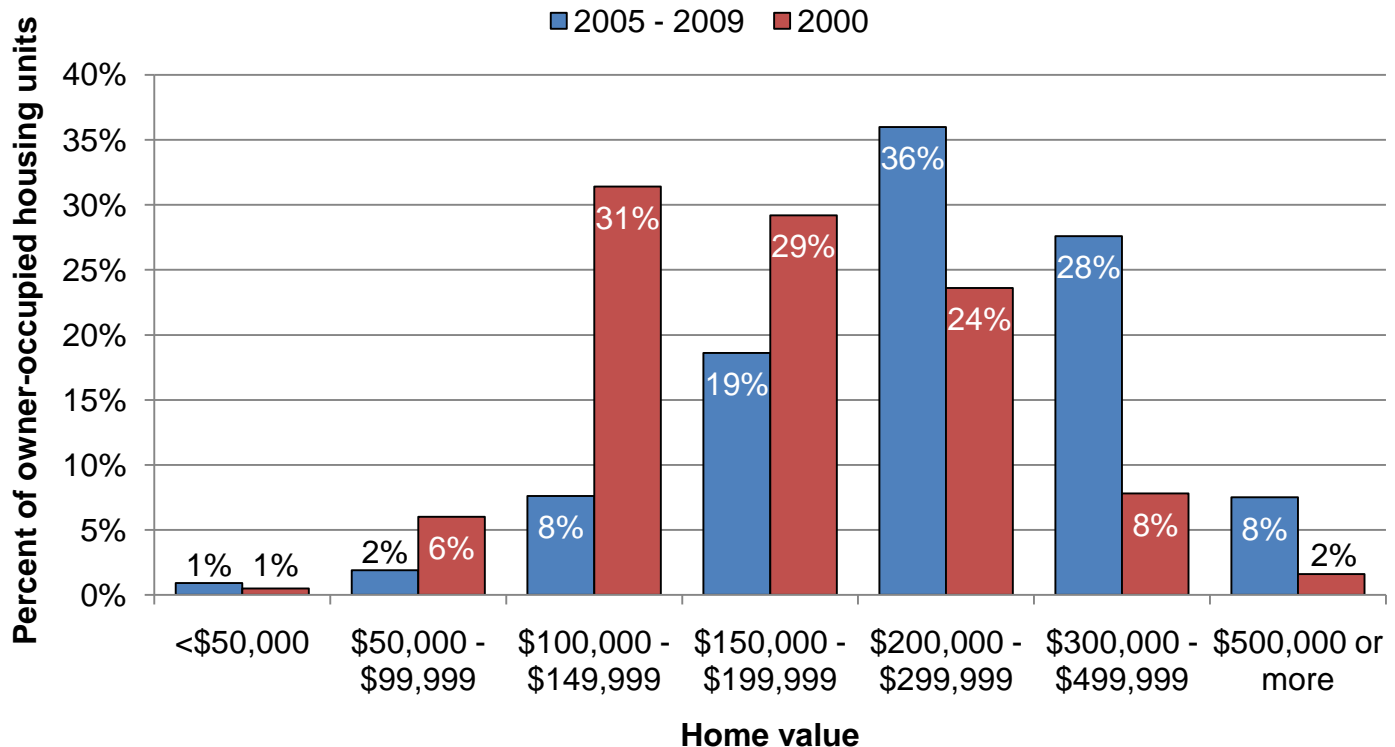
**Table 5.11: McHenry County, Illinois & U.S.
Home Value: 2000 and 2005-2009**

Home Value	McHenry County		2005-2009		
	2005-2009		2000	Illinois	U.S.
	Number	Percent	Percent	Percent	Percent
Total Owner-Occupied units	90,721	100.0%	100%	100.0%	100.0%
Under \$50,000	*808	0.9%	0.5%	6.6%	8.3%
\$50,000-\$99,999	*1,693	1.9%	6.0%	14.2%	15.5%
\$100,000-\$149,999	6,866	7.6%	31.4%	14.1%	15.8%
\$150,000-\$199,999	16,883	18.6%	29.2%	14.9%	14.0%
\$200,000-\$299,999	32,635	36.0%	23.6%	21.3%	17.0%
\$300,000-\$499,999	24,999	27.6%	7.8%	19.5%	16.8%
\$500,000 or more	6,837	7.5%	1.6%	9.3%	12.7%
Median	\$251,200		\$168,100	\$200,400	\$185,400

*Large margins of error for estimates and thus need to be used with caution.

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates and decennial Census for 2000.

**Figure 5.3: McHenry County
Home Value of Owner-Occupied Units: 2000 & 2005-2009**



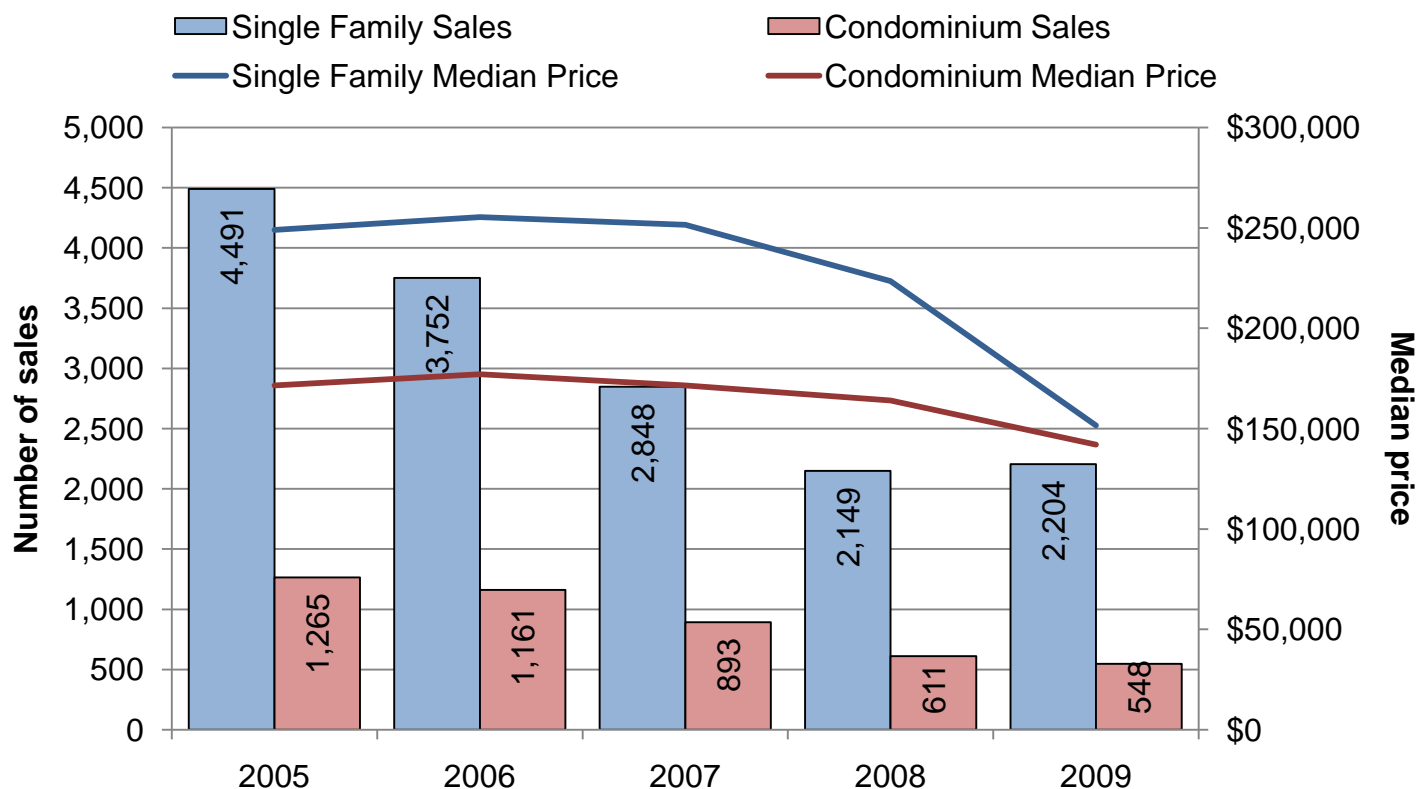
Source: U.S. Census Bureau, 2005 - 2009 American Community Survey 5-Year Estimates and decennial Census for 2000.

**Table 5.12: McHenry County & Illinois
Sales and Median Price of Single Family Homes and Condominiums: 2005-2009**

Year	McHenry County						Illinois
	Single Family		Condominium		Total		Single Family
	Sales	Median Price	Sales	Median Price	Sales	Median Price	Median Price
2009	2,204	\$151,500	548	\$142,000	2,752	\$181,000	\$146,187
2008	2,149	\$223,500	611	\$164,000	2,760	\$200,000	\$165,000
2007	2,848	\$251,500	893	\$171,500	3,741	\$227,000	\$185,467
2006	3,752	\$255,350	1,161	\$177,000	4,913	\$229,500	\$195,000
2005	4,491	\$249,000	1,265	\$171,500	5,756	\$226,000	\$199,000

Source: Illinois Association of Realtors, Market Sales.

**Figure 5.4: McHenry County
Sales and Median Price of Single Family Homes and Condominiums: 2005-2009**



Source: Illinois Association of Realtors, Market Sales.

**Table 5.13: McHenry County, Illinois and U.S.
Select Monthly Owner and Renter Cost as a Percentage of
the Household Income: 2005-2009**

Percent of Income	McHenry County		Illinois	U.S.
	Number	Percent	Percent	Percent
Owner-Occupied Households With a Mortgage				
Total	72,253	100.0%	100.0%	100.0%
Less than 20%	18,811	26.0%	32.4%	34.3%
20-24.9%	13,213	18.3%	16.3%	16.1%
25-29.9%	10,523	14.6%	12.9%	12.5%
30-34.9%	8,273	11.5%	9.4%	8.9%
35% or more	21,192	29.3%	28.7%	27.8%
Not computed	241	0.3%	0.4%	0.4%
Median	26.9		25.5	24.8
Owner-Occupied Households Without a Mortgage				
Total	18,468	100.0%	100.0%	100.0%
Less than 20%	12,126	65.7%	68.6%	70.9%
20-24.9%	1,803	9.8%	8.3%	7.6%
25-29.9%	1,014	5.5%	5.6%	5.1%
30-34.9%	*801	4.3%	3.7%	3.4%
35% or more	2,581	14.0%	12.9%	12.0%
Not computed	143	0.8%	0.9%	1.0%
Median	14.7		13.7	12.7
Renter-occupied Households				
Total	16,230	100.0%	100.0%	100.0%
Less than 20%	4,083	25.2%	24.3%	23.4%
20-24.9%	1,979	12.2%	11.9%	12.0%
25-29.9%	*1,795	11.1%	10.5%	10.8%
30-34.9%	*1,604	9.9%	8.0%	0.8%
35% or more	6,246	38.5%	38.4%	37.9%
Not computed	1,143	7.0%	6.8%	7.6%
Median	31.0		29.9	30.0

*Large margins of error for estimates and thus need to be used with caution.

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

**Table 5.14: McHenry County, Illinois & U.S.
Households Spending 30% or More of Their Income for
Housing by Age Group: 2005-2009**

Tenure/ Age Group	McHenry County		Illinois	U.S.
	Number	Percent	Percent	Percent
Owner-Occupied				
All Ages	32,847	36.2%	31.6%	29.9%
15-24 years	*417	54.2%	45.5%	43.0%
25-34 years	4,540	43.3%	37.8%	35.3%
35-64 years	22,472	35.1%	30.8%	29.4%
65 years & older	5,418	34.9%	29.6%	28.3%
Renter-Occupied				
All Ages	7,850	48.4%	46.4%	46.2%
15-34 years	*2,631	52.8%	58.2%	56.1%
35-64 years	3,924	44.5%	41.8%	42.8%
65 years & older	*1,295	46.6%	43.3%	43.6%

*Large margins of error for estimates and thus need to be used with caution.

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

**Table 5.15: McHenry County, Illinois & U.S.
Households Spending 30% or More of Their Income for
Housing by Income Level: 2005-2009**

Tenure/Income Level	McHenry County		Illinois	U.S.
	Number	Percent	Percent	Percent
Owner-Occupied				
All Income Levels	32,847	36.2%	31.6%	29.9%
Under \$20,000	4,420	85.9%	73.2%	67.6%
\$20,000 to \$34,999	4,844	67.7%	52.0%	47.5%
\$35,000 to \$49,999	5,524	61.2%	43.3%	38.3%
\$50,000 to \$74,999	8,580	49.9%	34.0%	27.7%
\$75,000 or more	9,479	18.2%	13.2%	12.8%
Renter-Occupied				
All Income Levels	7,850	48.4%	46.4%	46.2%
Under \$20,000	3,170	82.1%	76.8%	76.3%
\$20,000 to \$34,999	2,846	80.1%	64.2%	61.2%
\$35,000 to \$49,999	*1,377	49.7%	27.0%	30.7%
\$50,000 to \$74,999	*440	16.0%	10.1%	14.1%
\$75,000 or more	*17	0.5%	2.6%	4.1%

*Large margins of error for estimates and thus need to be used with caution.

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

**Table 5.16: McHenry County, Illinois & U.S.
Median Gross Rent: 2005-2009**

Rental Amount	McHenry County		Illinois	U.S.
	Number	Percent ¹	Percent ¹	Percent ¹
Total Occupied Units Paying Rent	15,219	100.0%	100.0%	100.0%
Less than \$500	*1,308	8.6%	16.1%	16.7%
\$500 to \$749	*2,062	13.5%	25.8%	26.1%
\$750 to \$999	4,436	29.1%	28.7%	24.3%
\$1,000 to \$1,499	5,093	33.5%	21.1%	22.3%
\$1,500 or more	2,320	15.2%	8.2%	10.6%
Median (dollars)	\$989		\$813	\$817
No cash rent	*1,011	—	—	—

¹Percents and median based on units for which rent was paid, i.e., units for which no rent was paid are not included in total or used in computing percents.

*Large margins of error for estimates and thus need to be used with caution.

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

**Table 5.17: McHenry County
Home Owner Versus Renter by Income: 2005-2009**

Household Income	Total	Owner	Renter	Percent Home Owners
Total	106,951	90,721	16,230	84.8%
Under \$20,000	9,006	5,143	3,863	57.1%
\$20,000 to \$34,999	10,707	7,155	3,552	66.8%
\$35,000 to \$49,999	11,793	9,024	2,769	76.5%
\$50,000 to \$74,999	19,953	17,207	2,746	86.2%
\$75,000 to \$99,999	19,654	17,753	1,901	90.3%
\$100,000 or more	35,838	34,439	1,399	96.1%
Median Income	\$77,314	\$83,437	\$38,990	—

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

**Table 5.18: McHenry County, Illinois & U.S.
Number and Percent of Households¹ with No Vehicle or
Telephone Service Available by Age or Householder: 2005-
2009**

Age of Householder	McHenry County		Illinois	U.S.
	Number	Percent	Percent	Percent
No Vehicle Available				
All Households	3,181	3.0%	10.4%	8.8%
15-34 years	*411	2.4%	12.3%	9.3%
35-64 years	*950	1.3%	7.3%	6.6%
65 years & older	1,820	10.3%	17.0%	14.6%
No Telephone Service				
All Households	*1,703	1.6%	4.2%	4.2%

*Large margins of error for estimates, and thus need to be used with caution.

¹Households defined as "occupied housing units" for this Census question.

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

Chapter 6: Education & Employment

Tables & Figures

- In McHenry County for 2005-2009, 91.1% of adults 25 years and older graduated high school (or the equivalency), which was a substantially higher percent than Illinois at 85.7% and the U.S. at 84.6%. Three in 10 (13.2%) adults 25 years and older received at least their bachelor's degree, which was slightly higher than Illinois at 29.8% and the U.S. at 27.5%. Only 3.7% of adults 25 years and older had less than a high school education, which was almost half that of Illinois at 6.3% and the U.S. at 6.4%.
Table 6.1
- Of the population 18-24 years old in McHenry County during 2005-2009, 14.4% had not received a high school diploma (or equivalency), which was slightly lower than Illinois at 15.7%. Over half (51.2%) of those 18-24 years old went on to higher learning (i.e. some college, an associate's degree, a bachelor's degree, or a graduate/professional degree). This was a slightly lower percent than the State at 54.2%, but higher than the U.S. at 50.9%.
Table 6.1
- Compared to 2000 and 1990, McHenry County had a higher percent of adults with a high school diploma or higher, a bachelor's degree or higher and a graduate/professional degree or higher.
Table 6.2
- During 2005-2009 in McHenry County, Hispanics had the highest percent of their adult population (25 years and older) with less than a high school education (36.7%), while Asians had the lowest percent (4.1%). Asians had the highest percent of their adult population with a bachelor's degree or higher, at 59.1%, while Hispanics had the lowest percent with at least a bachelor's degree at 11.9%.
Table 6.3
Figure 6.1
- Among adults who did not graduate from high school in McHenry County from 2005-2009, 62% were non-Hispanic Whites, followed by Hispanics at 36%.
Table 6.3
Figure 6.2
- For the 2008-2009 school year, all but two school districts in McHenry County had a graduation rate over 90%, compared to Illinois at 87.1%. Harvard District 50's rate was 80.4% and Woodstock District 200's was 88.1%.
Table 6.4
- In 2005-2009 in McHenry County, there were 170,572 individuals in the labor force (72.2%), which was lower than 2000 and 1990 at 74.0% and 73.7% respectively, but still higher than Illinois (66.7%) and the U.S. (65.0%). There were 94,461 males in the labor force (79.7%) and 76,111 females (64.6%). The percent in the workforce for both genders decreased from 2000, but remained higher than Illinois and the U.S for 2005-2009.
Table 6.5

<ul style="list-style-type: none"> In 2005-2009 in McHenry County, over half (56.4%) of parents with children under 6 years old were in the labor force, which was similar to 2000, but lower than Illinois and the U.S. at 63.0% and 62.3%, respectively. Seven in ten (70.1%) families with children 6-17 years old had both parents in work force, which was similar to Illinois and the U.S and to previous years. 	Table 6.5
<ul style="list-style-type: none"> In 2009, there were 17,345 unemployed residents of McHenry County at a rate of 9.7%, which was similar to Illinois and the U.S. The unemployment rate in McHenry County grew from a low of 3.8% in 2006 to a high of 9.7% in 2009. This trend was consistent with the State trend. 	Table 6.6 Figure 6.3
<ul style="list-style-type: none"> Of those who were unemployed during 2005-2009 in McHenry County, 6,307 were males and 4,888 were females. Among both males and females, over half of the unemployed were between the ages of 25 and 54 years, at 51.1% for males and 58.1% for females. 	Table 6.7
<ul style="list-style-type: none"> In 2009 in McHenry County, the highest unemployment rates were among Native Americans (48.7%) and Blacks (21.2%); however, 9 in 10 unemployed people were White. Among females, unemployment rates were highest among Native Americans (56.4%), Hispanics (22.3%) and Blacks (22.2%). Similarly, unemployment rates among males were highest among Native Americans (37.0%), Blacks (20.6%) and Hispanics (13.9%). 	Table 6.8
<ul style="list-style-type: none"> In 2010, the largest employers in McHenry County were Centegra Health System, Wal-Mart/Sam's Club, Jewel-Osco, McHenry County Government, and Follett Library Resources Inc. These top five companies employed 10,016 individuals. 	Table 6.9
<ul style="list-style-type: none"> For McHenry County residents in 2005-2009, the mean commute time to work was 33.7 minutes, which was higher than Illinois at 28.1 and the U.S. at 25.2 minutes. Almost 20% of residents commute an hour or more to work, which was substantially higher than Illinois at 11.2% of workers and more than double the U.S at 8.0%. 	Table 6.10
<ul style="list-style-type: none"> In McHenry County, 8 in 10 (81.5%) workers drove alone to work, and only 2.9% use public transportation which was much lower than Illinois where 8.8% of the workforce used public transportation during 2005-2009. One in 20 (5.1%) people worked from home in McHenry County. 	Table 6.10
<ul style="list-style-type: none"> From 2005-2009, the most common occupations were in management or professional jobs (35.4%), followed by sales and office jobs (28.4%). Manufacturing (17.0%) and education, health and social services (16.6%) were the most common industries in which to work. The least common industry to work in was agriculture, forestry, fishing and hunting and mining (0.7%). The majority of workers (84.4%) were private wage and salary workers. There were 8,431 individuals who were self-employed during 2005-2009 in McHenry County. 	Table 6.11

- In 2009, 22,809 people were employed in the goods producing sector in McHenry County and 67,467 were in the service providing sector. Since 2000, employment in the goods producing sector decreased by 30.1%, while the service providing sector increased by 23.0%. Table 6.12
- In 2000, there were 65,149 (48.9%) McHenry County residents working outside of McHenry County. The most common counties to work in were Cook (23.5%) and Lake Counties (12.6%). Table 6.13
- In 2000, 28,534 (29.5%) people commuted to McHenry County for work from other counties. The most common counties to commute from were Lake (6.1%), Cook (5.4%), and Kane Counties (5.2%). 5.9% of McHenry County workers commuted from Wisconsin. Table 6.13

**Table 6.1: McHenry County, Illinois, & U.S.
Educational Attainment: 2005-2009**

Educational Attainment	McHenry County		Illinois	U.S.
	Number	Percent	Percent	Percent
Population 25 years and older	201,073	100.0%	100.0%	100.0%
Less than 9th grade	7,360	3.7%	6.3%	6.4%
9th to 12th grade, no diploma	10,506	5.2%	8.0%	9.1%
High school graduate or equivalency	57,424	28.6%	28.1%	29.3%
Some college, no degree	48,181	24.0%	20.6%	20.3%
Associate degree	14,811	7.4%	7.2%	7.4%
Bachelor's degree	42,674	21.2%	18.6%	17.4%
Graduate or professional degree	20,117	10.0%	11.2%	10.1%
Percent high school graduate or higher	91.1%		85.7%	84.6%
Percent bachelor's degree or higher	31.2%		29.8%	27.5%
Population 18-24 years	25,301	100.0%	100.0%	100.0%
Less than high school graduate	3,648	14.4%	15.7%	17.2%
High school graduate or equivalency	8,700	34.4%	30.0%	32.0%
Some college or associate's degree	10,138	40.1%	42.9%	41.9%
Bachelor's degree or higher	2,815	11.1%	11.3%	9.0%

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

**Table 6.2: McHenry County, Illinois, & U.S.
Educational Attainment: 1990, 2000, & 2005-2009**

Attainment	Percent of Population 25 Years & Older		
	McHenry County	Illinois	U.S.
High school graduate or higher			
2005-2009	91.1%	85.7%	84.6%
2000	89.2%	81.4%	80.4%
1990	84.5%	76.2%	75.2%
Bachelor's degree or higher			
2005-2009	31.2%	29.8%	27.5%
2000	27.7%	26.1%	24.4%
1990	21.0%	21.0%	20.3%
Graduate or professional degree			
2005-2009	10.0%	11.2%	10.1%
2000	8.2%	9.5%	8.9%
1990	6.4%	7.5%	7.2%

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-year estimates and decennial Census for 2000 and 1990.

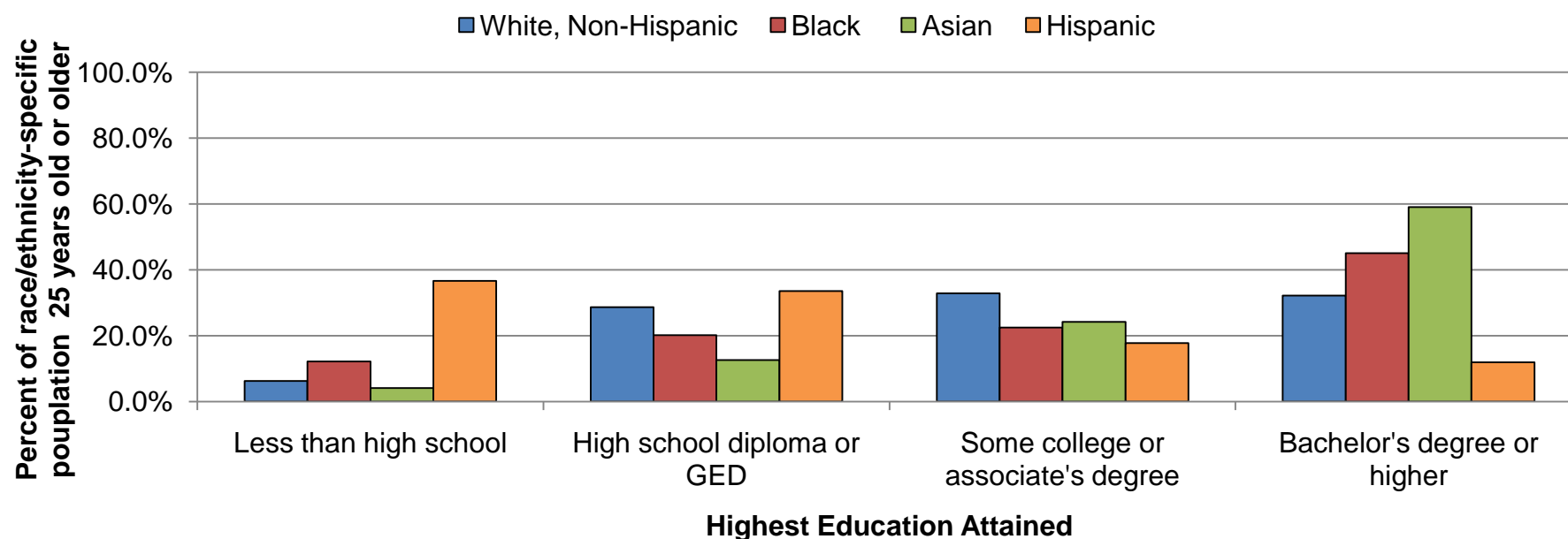
**Table 6.3: McHenry County
Educational Attainment by Race/Ethnicity: 2005-2009**

Highest Grade Completed	Total		White, Non-Hispanic		Black		Asian		Hispanic	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Population 25 years and older	201,073	100.0%	175,660	100.0%	1,671	100.0%	5,508	100.0%	17,074	100.0%
Less than high school	17,866	8.9%	10,993	6.3%	*204	12.2%	*226	4.1%	6,263	36.7%
High school graduate or equivalency	57,424	28.6%	50,355	28.7%	*337	20.2%	*693	12.6%	5,738	33.6%
Some college or associate's degree	62,992	31.3%	57,760	32.9%	*376	22.5%	*1,332	24.2%	3,038	17.8%
Bachelor's degree or higher	62,791	31.2%	56,552	32.2%	*754	45.1%	3,257	59.1%	*2,035	11.9%

*Large margins of error for estimates and thus need to be used with caution.

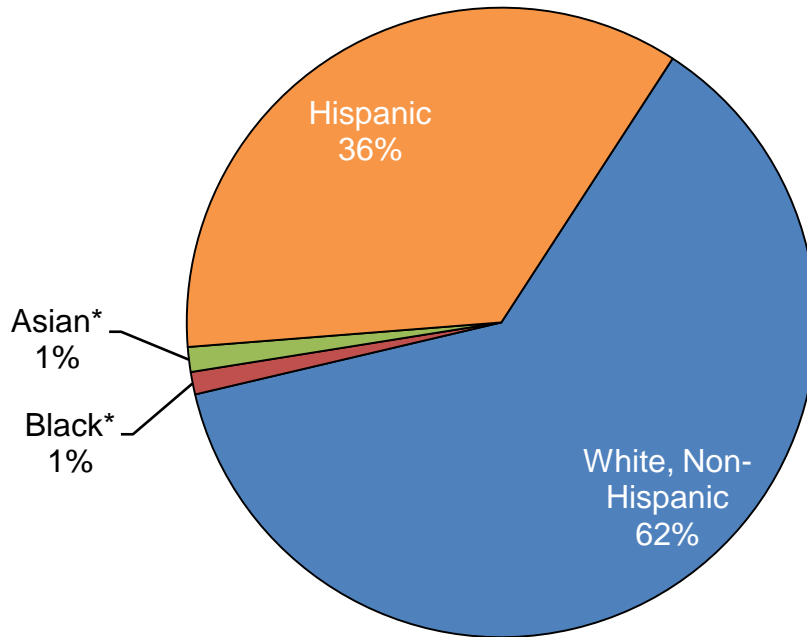
Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

**Figure 6.1: McHenry County
Educational Attainment by Race/Ethnicity: 2005 - 2009**



Source: U.S. Census Bureau, 2005 - 2009 American Community Survey 5-Year Estimates.

**Figure 6.2: McHenry County
Adults 25 Years and Older Who Did Not Graduate High School (Or the Equivalent) by
Race/Ethnicity: 2005-2009**



*Large margins of error for estimates, and thus need to be used with caution.

Source: U.S. Census Bureau, 2005 - 2009 American Community Survey 5-Year Estimates.

**Table 6.4: McHenry County School Districts & Illinois
High School Graduation Rates: 2000-2001, 2004-2005 & 2008-2009**

District/Number	2008-2009	2004-2005	2000-2001
Alden Hebron 19	92.9%	92.1%	82.8%
Crystal Lake 155	96.2%	94.2%	91.6%
Huntley 158	98.4%	93.3%	79.6%
Harvard 50	80.4%	85.5%	73.7%
Johnsburg 12	93.4%	91.2%	94.1%
Marengo 154	95.8%	92.6%	88.8%
McHenry 156	92.2%	89.3%	85.0%
Richmond-Burton 157	98.5%	94.7%	87.6%
Woodstock 200	88.1%	86.7%	82.2%
Harry D Jacobs HS (Carpentersville 300)	99.8%	97.6%	90.9%
Illinois	87.1%	87.4%	83.2%

Note: Harry D Jacobs High School is the only high school belonging to CUSD 300 (Carpentersville, Kane County) located in McHenry County

Source: Illinois State Board of Education, School Report Cards.

**Table 6.5: McHenry County, Illinois, & U.S.
Labor Force Participation by Gender and Children Presence:
1990, 2000 & 2005-2009**

Year	McHenry County			Illinois	U.S.
	Total Population ≥ 16 Years	In Labor Force			
		Number	Percent	Percent	Percent
All people ≥ 16 Years in Labor Force					
2005-2009	236,335	170,572	72.2%	66.7%	65.0%
2000	189,410	140,203	74.0%	65.4%	63.9%
1990	134,785	99,313	73.7%	66.4%	65.3%
Male					
2005-2009	118,470	94,461	79.7%	73.0%	71.3%
2000	93,802	77,981	83.1%	72.2%	70.7%
1990	66,361	56,611	85.3%	75.9%	74.4%
Female					
2005-2009	117,865	76,111	64.6%	60.8%	59.1%
2000	95,608	62,222	65.1%	59.0%	57.5%
1990	68,424	42,702	62.4%	57.7%	56.8%
All Parents Living with Child in Labor Force					
Families With Children Under 6 Years Old					
2005-2009	26,082	14,709	56.4%	63.0%	62.3%
2000	24,962	14,115	56.5%	62.0%	63.5%
1990	18,717	10,278	54.9%	58.8%	59.7%
Families With Children 6-17 Years Old					
2005-2009	58,368	40,917	70.1%	71.0%	70.4%
2000	51,700	36,170	70.0%	75.8%	75.0%
1990	33,714	23,756	70.5%	75.5%	75.0%

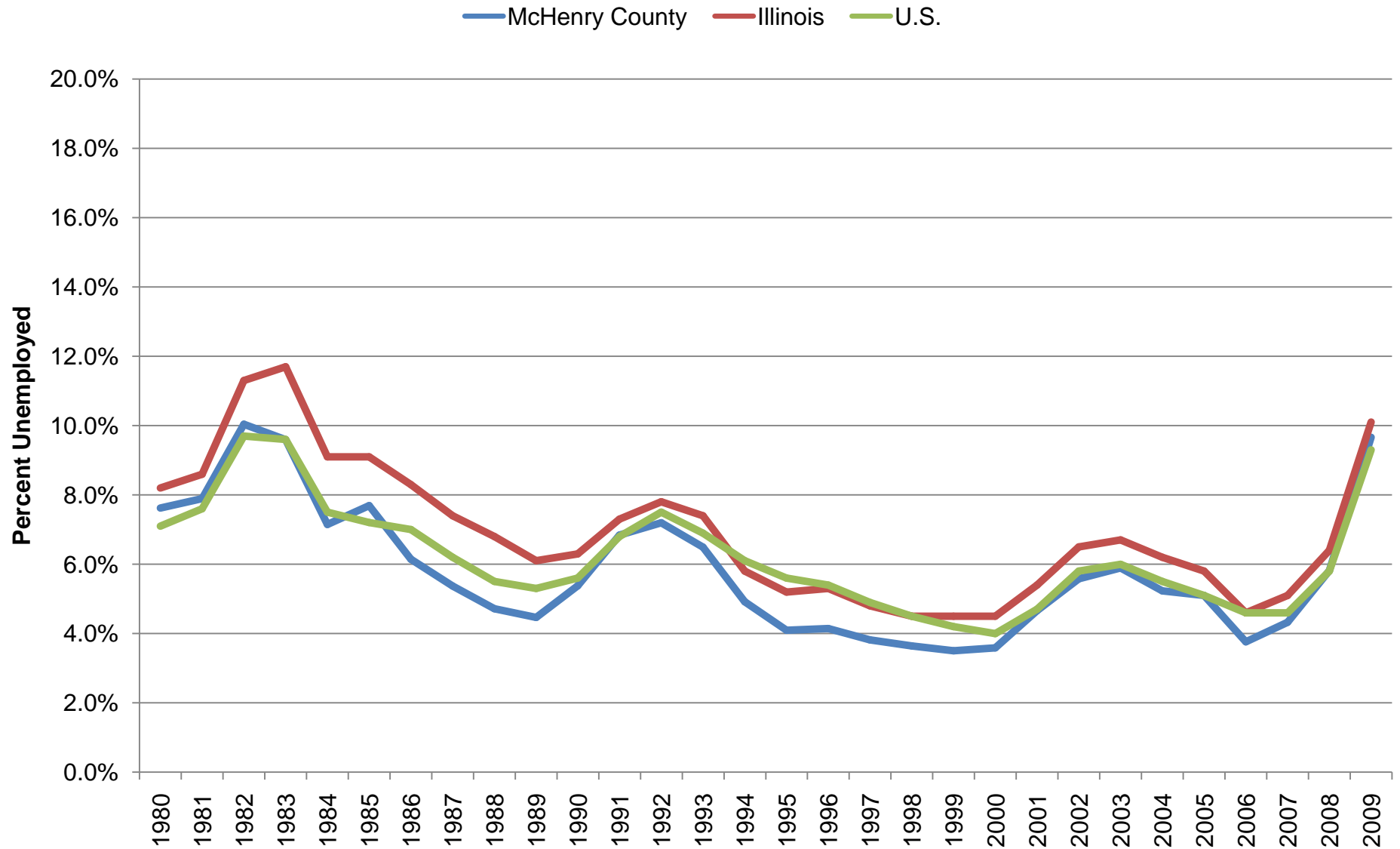
Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates and decennial Census for 1990 and 2000.

**Table 6.6: McHenry County, Illinois & U.S.
Employment & Unemployment: 1980-2009**

Year	McHenry County			Percent Unemployed		
	Labor Force	Employed	Unemployed	McHenry County	Illinois	U.S.
2009	179,505	162,160	17,345	9.7%	10.1%	9.3%
2008	181,068	170,535	10,533	5.8%	6.4%	5.8%
2007	179,298	171,538	7,760	4.3%	5.1%	4.6%
2006	173,808	167,272	6,536	3.8%	4.6%	4.6%
2005	166,951	158,437	8,514	5.1%	5.8%	5.1%
2004	163,596	155,033	8,563	5.2%	6.2%	5.5%
2003	160,033	150,600	9,433	5.9%	6.7%	6.0%
2002	156,134	147,426	8,708	5.6%	6.5%	5.8%
2001	155,137	147,904	7,233	4.7%	5.4%	4.7%
2000	151,359	145,929	5,430	3.6%	4.5%	4.0%
1999	140,673	135,748	4,925	3.5%	4.5%	4.2%
1998	135,571	130,629	4,942	3.6%	4.5%	4.5%
1997	132,883	127,815	5,068	3.8%	4.8%	4.9%
1996	131,681	126,226	5,455	4.1%	5.3%	5.4%
1995	127,168	121,958	5,210	4.1%	5.2%	5.6%
1994	120,112	114,203	5,909	4.9%	5.8%	6.1%
1993	115,345	107,857	7,488	6.5%	7.4%	6.9%
1992	110,524	102,571	7,953	7.2%	7.8%	7.5%
1991	105,852	98,612	7,240	6.8%	7.3%	6.8%
1990	102,572	97,057	5,515	5.4%	6.3%	5.6%
1989	92,337	88,211	4,126	4.5%	6.1%	5.3%
1988	89,192	84,986	4,206	4.7%	6.8%	5.5%
1987	86,931	82,259	4,672	5.4%	7.4%	6.2%
1986	83,466	78,338	5,128	6.1%	8.3%	7.0%
1985	82,150	75,830	6,320	7.7%	9.1%	7.2%
1984	76,141	70,701	5,440	7.1%	9.1%	7.5%
1983	74,151	67,040	7,111	9.6%	11.7%	9.6%
1982	71,980	64,756	7,224	10.0%	11.3%	9.7%
1981	72,458	66,739	5,719	7.9%	8.6%	7.6%
1980	71,934	66,452	5,482	7.6%	8.2%	7.1%

Source: Illinois Department of Employment Security, Local Area Unemployment Statistics (LAUS)

**Figure 6.3: McHenry County, Illinois & U.S.
Unemployment Rates: 1980-2009**



Source: Illinois Department of Employment Security, Local Area Unemployment Statistics.

**Table 6.7: McHenry County
Unemployment by Age Group and Gender:
2000 & 2005-2009**

Gender/ Age Group	2005-2009		2000	
	Number	Percent	Number	Percent
All People 16 Years and Older	11,195	100.0%	4,856	100.0%
Male				
16 Years and Older	6,307	100.0%	2,935	100.0%
16-19 Years	*1,338	21.2%	421	14.3%
20-24 Years	*797	12.6%	374	12.7%
25-54 Years	3,225	51.1%	1,783	60.7%
55-64 Years	*816	12.9%	304	10.4%
65 Years and Older	*131	2.1%	53	1.8%
Female				
16 Years and Older	4,888	100.0%	1,921	100.0%
16-19 Years	*791	16.2%	298	15.5%
20-24 Years	*612	12.5%	194	10.1%
25-54 Years	2,840	58.1%	1,263	65.7%
55-64 Years	*551	11.3%	110	5.7%
65 Years and Older	*94	1.9%	56	2.9%

*Large margins of error for estimates and thus need to be used with caution.

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates and decennial Census for 2000.

**Table 6.8: McHenry County
Labor Force by Gender and Race/Ethnicity: 2009**

Gender/Race ¹	Civilian Labor Force	Employed	Unemployed		Racial/Ethnic Distribution		
			Number	Percent	Labor Force	Employed	Unemployed
Both Genders	179,505	162,160	17,345	9.7%	100.0%	100.0%	100.0%
White	169,559	153,985	15,574	9.2%	94.5%	95.0%	89.8%
Black	977	770	207	21.2%	0.5%	0.5%	1.2%
Native American	388	199	189	48.7%	0.2%	0.1%	1.1%
Asian/Pacific Islander	2,362	2,105	257	10.9%	1.3%	1.3%	1.5%
Other	6,219	5,101	1,118	18.0%	3.5%	3.1%	6.4%
Hispanic	12,395	10,277	2,118	17.1%	6.9%	6.3%	12.2%
Females	79,146	72,284	6,862	8.7%	100.0%	100.0%	100.0%
White	74,935	69,120	5,815	7.8%	94.7%	95.6%	84.7%
Black	370	288	82	22.2%	0.5%	0.4%	1.2%
Native American	234	102	132	56.4%	0.3%	0.1%	1.9%
Asian/Pacific Islander	1,168	964	204	17.5%	1.5%	1.3%	3.0%
Other	2,439	1,810	629	25.8%	3.1%	2.5%	9.2%
Hispanic	4,742	3,685	1,057	22.3%	6.0%	5.1%	15.4%
Males	100,359	89,876	10,483	10.4%	100.0%	100.0%	100.0%
White	94,624	84,865	9,759	10.3%	94.3%	94.4%	93.1%
Black	607	482	125	20.6%	0.6%	0.5%	1.2%
Native American	154	97	57	37.0%	0.2%	0.1%	0.5%
Asian/Pacific Islander	1,194	1,141	53	4.4%	1.2%	1.3%	0.5%
Other	3,780	3,291	489	12.9%	3.8%	3.7%	4.7%
Hispanic	7,653	6,592	1,061	13.9%	7.6%	7.3%	10.1%

¹All Race groups include Hispanic. Hispanic includes all races.

Source: Illinois Department of Employment Security, Workforce Availability 2010.

**Table 6.9: McHenry County
Top Employers: 2010**

Rank	Company	Product/Service	Employees
1	Centegra Health System	Healthcare	3,650
2	Wal-Mart/Sam's Club	Retail	2,200
3	Jewel-Osco	Grocer	1,400
4	McHenry County	County Government	1,388
5	Follett Library Resources Inc.	Wholesale retailer	1,378
6	Catalent Pharma Solutions	Packaging	830
7	Mercy Health System	Healthcare	732
8	Brown Printing	Printing	650
9	Snap-On Tools Co.	Distribution, customer service and repair	590
10	Sage Products Inc	Manufacturing	583
11	Knaack LLC	Manufacturing	500
12	McHenry County College	Education	500
13	Intren (formerly Trench-IT Inc.)	Utilities	490
14	Aptargroup Inc.	Manufacturing	475
15	Covidien	Manufacturing	400

Source: 2010 Book of Lists for McHenry County.

**Table 6.10: McHenry County, Illinois, & U.S.
Commuting Time and Means: 2005-2009**

Characteristic	McHenry County		Illinois	U.S.
	Number	Percent	Percent	Percent
Commuting Time				
Workers who do not work from home	147,237	100.0%	100.0%	100.0%
Less than 10 minutes	16,650	11.3%	13.3%	14.3%
10-19 minutes	32,914	22.4%	25.9%	29.9%
20-29 minutes	23,822	16.2%	18.3%	20.6%
30-44 minutes	27,033	18.4%	21.4%	19.6%
45-59 minutes	18,580	12.6%	9.9%	7.5%
60 minutes or more	28,238	19.2%	11.2%	8.0%
Mean travel time (minutes)	33.7		28.1	25.2
Means of Commuting				
Total Workers 16 years and older	155,167	—	—	—
Car, truck, van	139,036	89.6%	82.7%	86.4%
Drove alone	126,533	81.5%	73.5%	75.9%
Car pool	12,503	8.1%	9.3%	10.5%
Walk	*2,151	1.4%	3.1%	2.9%
Public transportation	4,477	2.9%	8.8%	5.0%
Other	*1,573	1.0%	1.6%	1.7%
Work from home	7,930	5.1%	3.8%	4.0%

*Large margins of error for estimates and thus need to be used with caution.

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

**Table 6.11: McHenry County & U.S.
Occupation, Industry, Class of Worker: 2005-2009**

Characteristics	McHenry County		U.S.
	Number	Percent	Percent
Employed workers 16 years and older	159,243	100.0%	100.0%
Occupation			
Management, professional, and related	56,343	35.4%	34.8%
Service	22,027	13.8%	16.9%
Sales and office	45,174	28.4%	25.6%
Farming, fishing, and forestry	*301	0.2%	70.0%
Construction, extraction and maintenance	15,110	9.5%	9.5%
Production, transportation, and material moving	20,288	12.7%	12.5%
Industry			
Agriculture, forestry, fishing and hunting, mining	*1,116	0.7%	1.8%
Construction	13,345	8.4%	7.4%
Manufacturing	27,031	17.0%	11.2%
Wholesale trade	7,215	4.5%	3.2%
Retail trade	20,674	13.0%	11.5%
Transportation, warehousing, utilities	7,701	4.8%	5.1%
Information	4,475	2.8%	2.4%
Finance, insurance, real estate, and rental and leasing	11,898	7.5%	7.1%
Professional, scientific, management, admin, waste management	16,108	10.1%	10.3%
Educational, health, social services	26,364	16.6%	21.5%
Arts, entertainment, recreation, accommodation, food service	12,414	7.8%	8.8%
Public administration	4,200	2.6%	4.7%
Other services	6,702	4.2%	4.8%
Class of worker			
Private wage and salary	134,377	84.4%	78.6%
Government	16,070	10.1%	14.6%
Self-employed in own not-incorporated business	8,431	5.3%	6.6%
Unpaid family	*365	0.2%	0.2%

*Large margins of error for estimates and thus need to be used with caution.

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

**Table 6.12: McHenry County
Annual Employment by Industry: 1990-2009**

Sector	2009	2008	2007	2006	2005	2000	1995	1990	Change 1990-2009	Change 2000-2009
Goods producing	22,809	27,882	29,436	31,025	29,473	32,639	30,263	28,405	-19.7%	-30.1%
Natural Resources and Mining	763	809	821	808	830	698	658	781	-2.3%	+9.3%
Construction	6,665	8,444	9,653	10,361	10,002	8,913	6,100	4,675	+42.6%	-25.2%
Manufacturing	15,381	18,629	18,962	19,856	18,641	23,028	23,505	22,949	-33.0%	-33.2%
Service Providing	67,467	69,432	69,578	67,281	64,235	54,841	44,943	46,397	+45.4%	+23.0%
Trade, Transportation and Utilities	20,138	20,863	20,738	19,835	19,660	18,845	15,477	21,960	-8.3%	+6.9%
Information	1,288	1,447	1,611	1,563	1,509	1,666	1,701	1,151	+11.9%	-22.7%
Finance Activities	2,997	3,120	3,085	3,021	2,940	2,588	2,480	2,668	+12.3%	+15.8%
Professional & Business Services	10,027	10,779	12,003	11,489	9,919	6,638	5,131	3,837	+161.3%	+51.1%
Educational & Health Services	20,765	20,804	19,996	19,284	18,539	14,671	11,836	10,275	+102.1%	+41.5%
Leisure & Hospitality	9,042	9,066	8,818	8,817	8,422	7,576	5,922	4,572	+97.8%	+19.4%
Other Services	3,210	3,353	3,327	3,272	3,246	2,857	2,396	1,934	+66.0%	+12.4%
Government	4,112	4,047	3,971	3,957	3,761	3,096	2,575	2,073	+98.4%	+32.8%

Source: Illinois Department of Employment Security, LEHD State of Illinois County Reports-Quarterly Workforce Indicators.

**Table 6.13: McHenry County
Commuting Pattern: 1990 & 2000**

State/County	Where McHenry County Residents Work				Where McHenry County Workers Live			
	2000		1990		2000		1990	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Illinois								
Bond	—	—	—	—	—	—	1,802	2.8%
Boone	267	0.2%	210	0.2%	2,627	2.7%	—	—
Bureau	7	<0.1%	2	<0.1%	6	<0.1%	8	<0.1%
Cass	4	<0.1%	—	—	—	—	—	—
Carroll	—	—	—	—	6	<0.1%	—	—
Champaign	32	<0.1%	2	<0.1%	—	—	13	<0.1%
Christian	—	—	—	—	3	<0.1%	—	—
Clinton	11	<0.1%	2	<0.1%	—	—	—	—
Coles	5	<0.1%	10	<0.1%	7	0.0%	13	<0.1%
Cook	31,337	23.5%	24,599	26.2%	5,182	5.4%	3,283	5.1%
DeKalb	202	0.2%	154	0.2%	448	0.5%	358	0.6%
DeWitt	—	—	—	—	—	—	2	<0.1%
DuPage	4,650	3.5%	2,899	3.1%	884	0.9%	566	0.9%
Edgar	—	—	—	—	2	<0.1%	9	<0.1%
Ford	—	—	—	—	2	<0.1%	—	—
Greene	9	<0.1%	—	—	2	<0.1%	—	—
Grundy	47	<0.1%	—	—	23	<0.1%	16	<0.1%
Hancock	—	—	—	—	2	<0.1%	—	—
Henry	9	<0.1%	—	—	2	<0.1%	1	<0.1%
Iroquois	—	—	—	—	2	<0.1%	—	—
Jackson	—	—	—	—	19	<0.1%	—	—
Jo Daviess	—	—	—	—	4	<0.1%	4	<0.1%
Kane	8,877	6.7%	5,196	5.5%	5,056	5.2%	3,193	4.9%
Kankakee	—	—	—	—	4	<0.1%	7	<0.1%
Kendall	73	0.1%	—	—	20	<0.1%	23	<0.1%
Knox	—	—	—	—	—	—	10	<0.1%
La Salle	6	<0.1%	5	<0.1%	25	<0.1%	20	<0.1%
Lake	16,731	12.6%	10,942	11.7%	5,866	6.1%	3,154	4.9%
Lawrence	—	—	34	<0.1%	—	—	—	—
Lee	—	—	10	<0.1%	27	<0.1%	21	<0.1%
McDonough	—	—	—	—	—	—	3	<0.1%
Macon	10	<0.1%	47,757	50.9%	—	—	—	—
Macoupin	—	—	23	<0.1%	—	—	—	—
Madison	—	—	10	<0.1%	—	—	5	0.0%
Massac	—	—	—	—	7	<0.1%	—	—

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**Table 6:13: McHenry County
Commuting Pattern: 1990 & 2000 (continued)**

State/County	Where McHenry County Residents Work				Where McHenry County Workers Live			
	2000		1990		2000		1990	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
McHenry	68,108	51.1%	—	—	68,108	70.5%	47,757	73.5%
McLean	24	<0.1%	35	<0.1%	33	<0.1%	20	<0.1%
Mercer	—	—	—	—	2	<0.1%	—	—
Morgan	—	—	5	<0.1%	—	—	—	—
Moultrie	—	—	6	<0.1%	—	—	—	—
Ogle	5	<0.1%	—	—	89	0.1%	48	0.1%
Peoria	—	—	17	<0.1%	—	—	—	—
Piatt	—	—	8	<0.1%	—	—	—	—
Randolph	8	<0.1%	—	—	4	<0.1%	—	—
Richland	—	—	—	—	—	—	5	<0.1%
Rock Island	11	<0.1%	8	<0.1%	7	<0.1%	6	<0.1%
Saline	—	—	4	<0.1%	—	—	8	<0.1%
Sangamon	9	<0.1%	—	—	18	<0.1%	—	—
St. Clair	—	—	—	—	27	<0.1%	—	—
Stark	—	—	7	<0.1%	—	—	—	—
Stephenson	8	<0.1%	—	—	18	<0.1%	30	<0.1%
Tazewell	13	<0.1%	14	<0.1%	—	—	—	—
Union	—	—	—	—	10	<0.1%	3	<0.1%
Warren	—	—	—	—	2	<0.1%	—	—
Whiteside	—	—	3	<0.1%	6	<0.1%	—	—
Will	343	0.3%	161	0.2%	158	0.2%	50	0.1%
Winnebago	616	0.5%	376	0.4%	1,815	1.9%	603	0.9%
Woodford	—	—	—	—	—	—	2	<0.1%
Wisconsin	1,202	0.9%	698	0.7%	5,722	5.9%	3,430	5.3%
Other	633	0.5%	671	0.7%	397	0.4%	165	0.3%
TOTAL	133,257	100.0%	93,876	100.0%	96,642	100.0%	64,998	100.0%

Source: U.S. Census Bureau, Population Division, decennial Census 2000 and 1990, County-To-County Worker Flow Files.

Chapter 7: Income & Poverty

Tables & Figures

- In 2005-2009, the median household income in McHenry County was \$77,314, which was an increase of 19.3% from 1999 and 49.1% from 1989. The median household income in McHenry County in 2005-2009 was substantially higher than Illinois and the U.S. at \$55,222 and \$51,425, respectively. Table 7.1
- The median household income for 2005-2009 in McHenry County was highest among 45-64 year olds at \$86,231, which was more than double the household income for those under 25 years old at \$41,471. Table 7.2
- The median household income for 2005-2009 in McHenry County was highest among Asians at \$86,125 and lowest among Hispanics at \$58,910. Table 7.2
- The median family income in 2005-2009 was \$87,260, which was substantially higher than Illinois and the U.S. at \$67,660 and \$62,363, respectively. Among families with children, married-couples had a substantially higher median family income at \$97,797 compared to single female parents with a median income that was one-third that of married-couples at \$33,504. Table 7.3
- McHenry County had a higher per capita income at \$31,766, than Illinois at \$28,469, and the U.S. at \$27,041. Table 7.3
- In 2005-2009, households earning \$50,000-\$74,999, \$75,000-\$99,999 and \$100,000-\$149,999 in McHenry County each accounted for approximately 20% of all households. Approximately, 21.0% of family incomes were \$100,000 to \$149,999. Nonfamily incomes tended to be lower than family and household incomes, such that 27.8% of nonfamily incomes were between \$15,000 and \$34,999 and 37.5% were between \$35,000 and \$74,999. Table 7.4
Figure 7.1
- The per capita income for McHenry County in 2008 was \$38,956, up approximately 1% from 2007. The per capita income for McHenry County increased every year since 1985. The per capita income in 2008 in McHenry County was 3% less than the U.S. at \$40,166. Table 7.5
Figure 7.2
- In 2005-2009, 17,334 (5.6%) people and 5,180 (7.3%) of children lived in poverty in McHenry County. Compared to 1999 and 1989, there were more people and a higher poverty rate for all people and for children in 2005-2009 in McHenry County. Compared to Illinois and the U.S., the poverty rate among all people and among children was substantially lower in McHenry County. Table 7.6

- Among people 65 years and older, 4.5% lived in poverty in McHenry County during 2005-2009. Table 7.7
- Among families in 2005-2009, 4.2% lived in poverty in McHenry County. Among families with children under 18 years old, 6.3% lived in poverty and among families with children under 5 years old, 7.6% lived in poverty in McHenry County. Table 7.7
- Among female-headed families without a husband present in 2005-2009, 21.2% lived in poverty, which was lower than the State and the U.S. Among female-headed families in McHenry County with children under 5 years old, 55.3% lived in poverty, which was higher than Illinois and the U.S. rates for female-headed families with children under 5 years old. Table 7.7
- In McHenry County during 2005-2009, 84.6% of families lived at or above 200% of the poverty level, which was substantially higher than Illinois at 71.4% and the U.S. at 68.6%. In McHenry County, 7.7% of the population lived at or below 125% of the poverty level compared to 15.3% in the State. Table 7.8
- The percent of students eligible for free or reduced lunch in 2010 was 20.4%. The percent of students eligible for free or reduced lunches increased for the previous five years. More than twice as many students statewide (51.5%) were eligible for free or reduced lunches as McHenry County students in 2010. Table 7.9
Figure 7.3
- In 2009, 25,623 (8.0%) people received Medicaid in McHenry County. The percent of the population receiving Medicaid has increased every year since 1998 in the County. Table 7.10
Figure 7.4

**Table 7.1: McHenry County, Illinois & U.S.
Median Household Income:
1989, 1999 and 2005-2009**

Year	McHenry County	Illinois	U.S.
2005-2009	\$77,314	\$55,222	\$51,425
1999	\$64,826	\$46,590	\$41,994
1989	\$43,471	\$32,252	\$30,056
Change 1999-2005-2009			
Amount	+\$12,488	+\$8,632	+\$9,431
Percent	+19.26%	+18.53%	+22.46%
Change 1989-1999			
Amount	+\$21,355	+\$14,338	+\$11,938
Percent	+49.12%	+44.46%	+39.72%

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5 Year Estimates and decennial Census for 1999 and 1989.

**Table 7.2: McHenry County
Median Household Income by Age and Race/Ethnicity: 2005-2009**

Age of Householder	Median Household Income	Race/Ethnicity of Householder	Median Household Income
Under 25 years	*\$41,471	White, Non-Hispanic	\$78,346
25-44 years	\$82,083	Black, Non-Hispanic	*\$84,632
45-64 years	\$86,231	Asian	\$86,125
65 year & older	\$42,835	Hispanic	\$58,910

*Large margins of error for estimates and thus need to be used with caution.

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

**Table 7.3: McHenry County, Illinois & U.S.
Median Income by Household Type: 2005-2009**

Household Type	McHenry County	Illinois	U.S.
Household median	\$77,314	\$55,222	\$51,425
Family median	\$87,260	\$67,660	\$62,363
Married-couple with children <18 years	\$97,797	\$79,702	\$73,757
Single female parent with children <18 years	\$33,504	\$25,239	\$24,244
Nonfamily median	\$43,009	\$33,076	\$31,051
Per capita	\$31,766	\$28,469	\$27,041

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

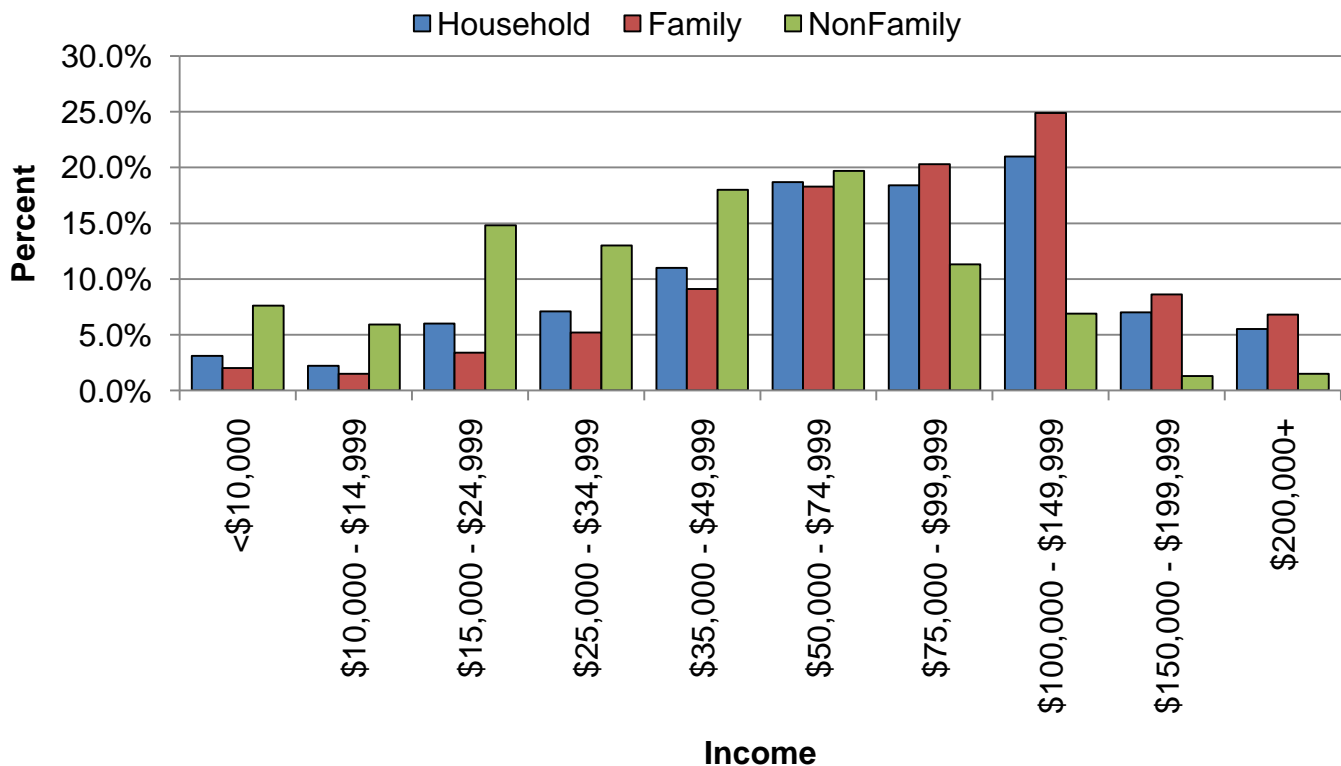
**Table 7.4: McHenry County
Number and Percent of Household, Family and NonFamily Income by
Detailed Category: 2005-2009**

Income Category	Household		Family		NonFamily	
	Number	Percent	Number	Percent	Number	Percent
Total	106,951	100.0%	80,905	100.0%	26,046	100.0%
Less than \$10,000	3,330	3.1%	*1,625	2.0%	1,967	7.6%
\$10,000 to \$14,999	2,382	2.2%	*1,176	1.5%	1,538	5.9%
\$15,000 to \$24,999	6,459	6.0%	2,750	3.4%	3,845	14.8%
\$25,000 to \$34,999	7,542	7.1%	4,175	5.2%	3,378	13.0%
\$35,000 to \$49,999	11,793	11.0%	7,353	9.1%	4,685	18.0%
\$50,000 to \$74,999	19,953	18.7%	14,788	18.3%	5,142	19.7%
\$75,000 to \$99,999	19,654	18.4%	16,397	20.3%	2,956	11.3%
\$100,000 to \$149,999	22,480	21.0%	20,166	24.9%	1,800	6.9%
\$150,000 to \$199,999	7,475	7.0%	6,995	8.6%	*346	1.3%
\$200,000 or more	5,883	5.5%	5,480	6.8%	*389	1.5%
Median	\$77,314	—	\$87,260	—	\$43,009	—

*Large margins of error for estimates and thus need to be used with caution.

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

**Figure 7.1: McHenry County
Percent of Household, Family and NonFamily Incomes: 2005-2009**



Source: U.S. Census Bureau, 2005 - 2009 American Community Survey 5-Year Estimates.

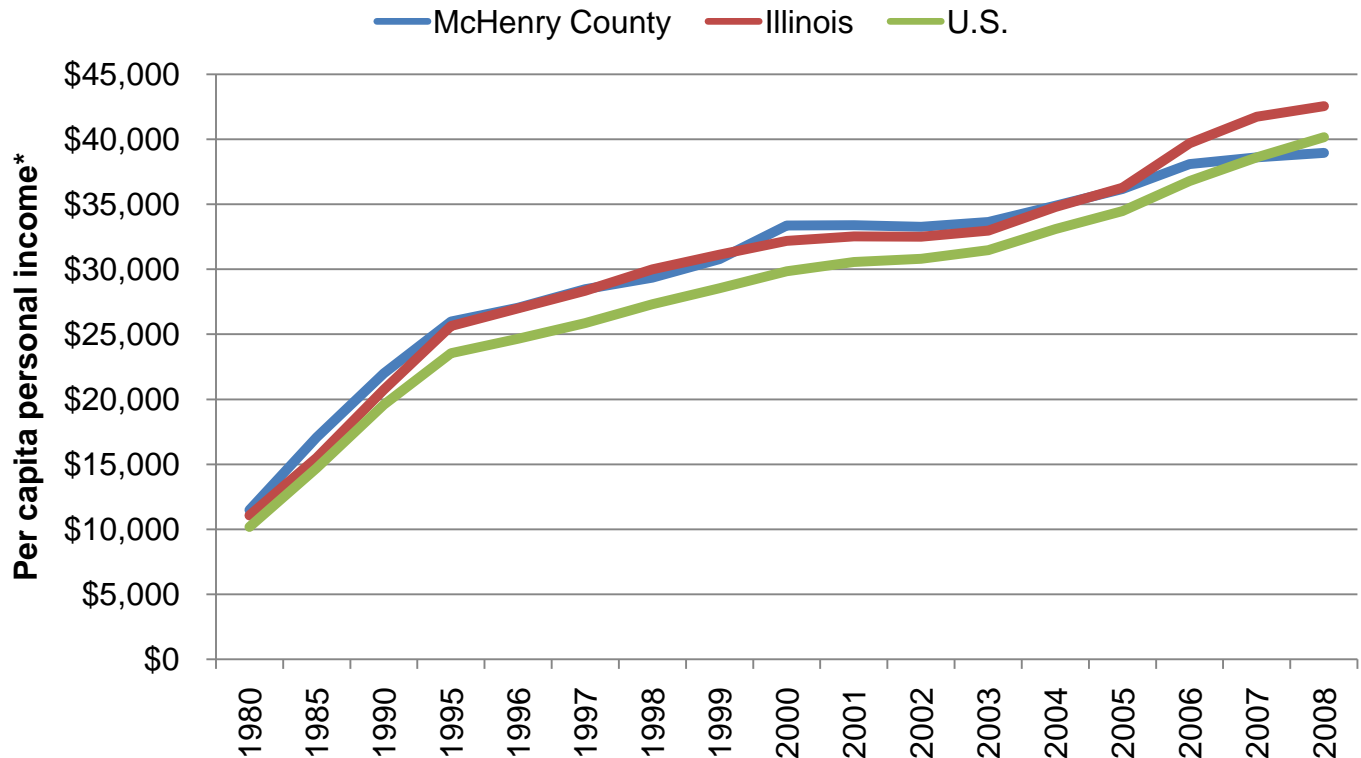
**Table 7.5: McHenry County, Illinois & U.S.
Per Capita Personal Income¹: 1980-2008**

Year	McHenry County		Illinois	U.S.	McHenry County PCPI as percent of U.S.
	Amount	Percent Change from Previous Year			
2008	\$38,956	+0.92%	\$42,540	\$40,166	97%
2007	\$38,601	+1.36%	\$41,720	\$38,615	100%
2006	\$38,083	+5.31%	\$39,678	\$36,794	104%
2005	\$36,163	+3.68%	\$36,264	\$34,471	105%
2004	\$34,881	+3.69%	\$34,794	\$33,090	105%
2003	\$33,641	+1.09%	\$32,965	\$31,472	107%
2002	\$33,277	-0.36%	\$32,510	\$30,804	108%
2001	\$33,396	+0.09%	\$32,532	\$30,575	109%
2000	\$33,365	+8.43%	\$32,185	\$29,845	112%
1999	\$30,772	+4.87%	\$31,138	\$28,546	108%
1998	\$29,343	+3.08%	\$30,006	\$27,321	107%
1997	\$28,465	+5.28%	\$28,356	\$25,874	110%
1996	\$27,037	+4.08%	\$27,005	\$24,651	110%
1995	\$25,978	+18.15%	\$25,643	\$23,562	110%
1990	\$21,988	+28.84%	\$20,756	\$19,584	112%
1985	\$17,066	+48.70%	\$15,508	\$14,705	116%
1980	\$11,477	—	\$11,077	\$10,183	113%

¹Per capita personal income (PCPI) includes earnings and other income sources, such as dividends, interest, and rent and government payments, including Social Security, disability, Medicare, Medicaid, unemployment and veterans benefits.

Source: U.S. Department of Commerce, Bureau of Economic Analysis.

**Figure 7.2: McHenry County, Illinois & U.S.
Per Capital Personal Income: 1980-2008**



*Per capita personal income includes earnings and other income sources, such as dividends, rent, and government payments, which includes Social Security, disability, Medicare, Medicaid, unemployment and veterans benefits.

Source: U.S. Department of Commerce, Bureau of Economic Analysis

**Table 7.6: McHenry County, Illinois & U.S.
Poverty for All Person and Children 0-17 Years Old:
1989, 1999 and 2005-2009**

Year	McHenry County		Illinois	U.S.
	Number	Percent	Percent	Percent
2005-2009				
All people	17,334	5.6%	12.4%	13.5%
Children 0-17 years	5,180	7.3%	17.2%	18.6%
1999				
All people	9,446	3.7%	10.7%	12.4%
Children 0-17 years	2,960	3.8%	14.0%	16.1%
1989				
All people	6,342	3.5%	11.9%	13.1%
Children 0-17 years	2,070	3.9%	16.8%	17.6%

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates and decennial Census for 1999 and 1989.

**Table 7.7: McHenry County, Illinois & U.S.
Poverty for Selected Groups: 2005-2009**

Group	Percent Within Specified Group		
	McHenry County	Illinois	U.S.
All people	5.6%	12.4%	13.5%
People 65 years & older	4.5%	8.9%	9.8%
Families	4.2%	9.1%	9.9%
With children 0-17 years	6.3%	14.1%	15.3%
With children 0-4 years	7.6%	15.2%	16.6%
Female-headed families	21.2%	28.1%	28.7%
With children 0-17 years	29.7%	36.8%	37.1%
With children 0-4 years	55.3%	45.0%	45.6%

Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

**Table 7.8: McHenry County, Illinois & U.S.
Ratio of Income to Poverty Level: 2005-2009**

Ratio	McHenry County		Illinois	U.S.
	Number	Percent	Percent	Percent
Total	311,121	100.0%	100.0%	100.0%
Less than 0.50	8,127	2.6%	5.6%	5.8%
0.50 to 0.99	9,207	3.0%	6.8%	7.6%
1.00 to 1.24	*6,448	2.1%	3.9%	4.4%
1.25 to 1.49	7,842	2.5%	4.0%	4.5%
1.50 to 1.84	9,983	3.2%	5.8%	6.3%
1.85 to 1.99	*6,388	2.1%	2.5%	2.7%
2.00 or more	263,126	84.6%	71.4%	68.6%

*Large margins of error for estimates and thus need to be used with caution.

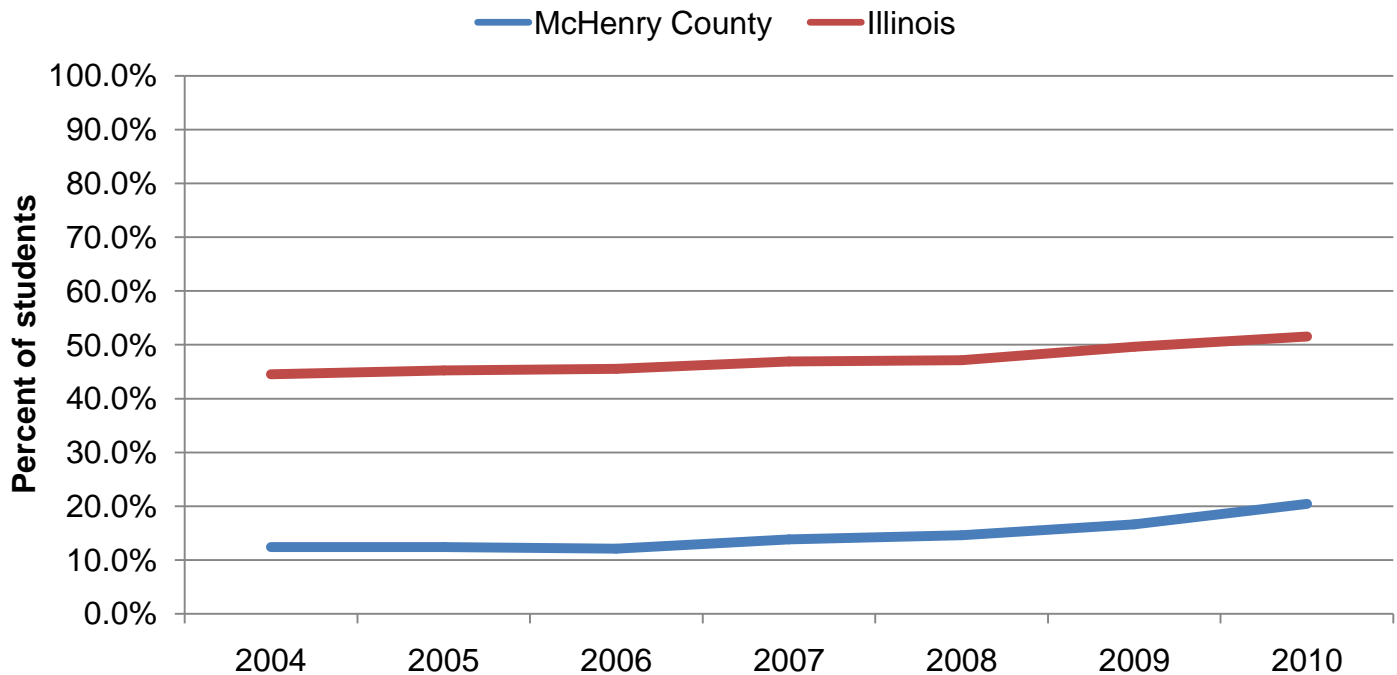
Source: U.S. Census Bureau, 2005-2009 American Community Survey 5-Year Estimates.

**Table 7.9: McHenry County & Illinois
Percent of Students Eligible for Free
and Reduced Lunch:
2004-2010**

Fiscal Year	McHenry County	Illinois
2010	20.4%	51.5%
2009	16.6%	49.6%
2008	14.6%	47.1%
2007	13.8%	46.9%
2006	12.1%	45.5%
2005	12.4%	45.2%
2004	12.4%	44.5%

Source: Illinois State Board of
Education, Free & Reduced Lunch
Eligibility Data.

**Figure 7.3: McHenry County & Illinois
Percent of Students Eligible for Free & Reduced Lunch: 2004-2010**



Source: Illinois State Board of Education, Free & Reduced Lunch Eligibility Data.

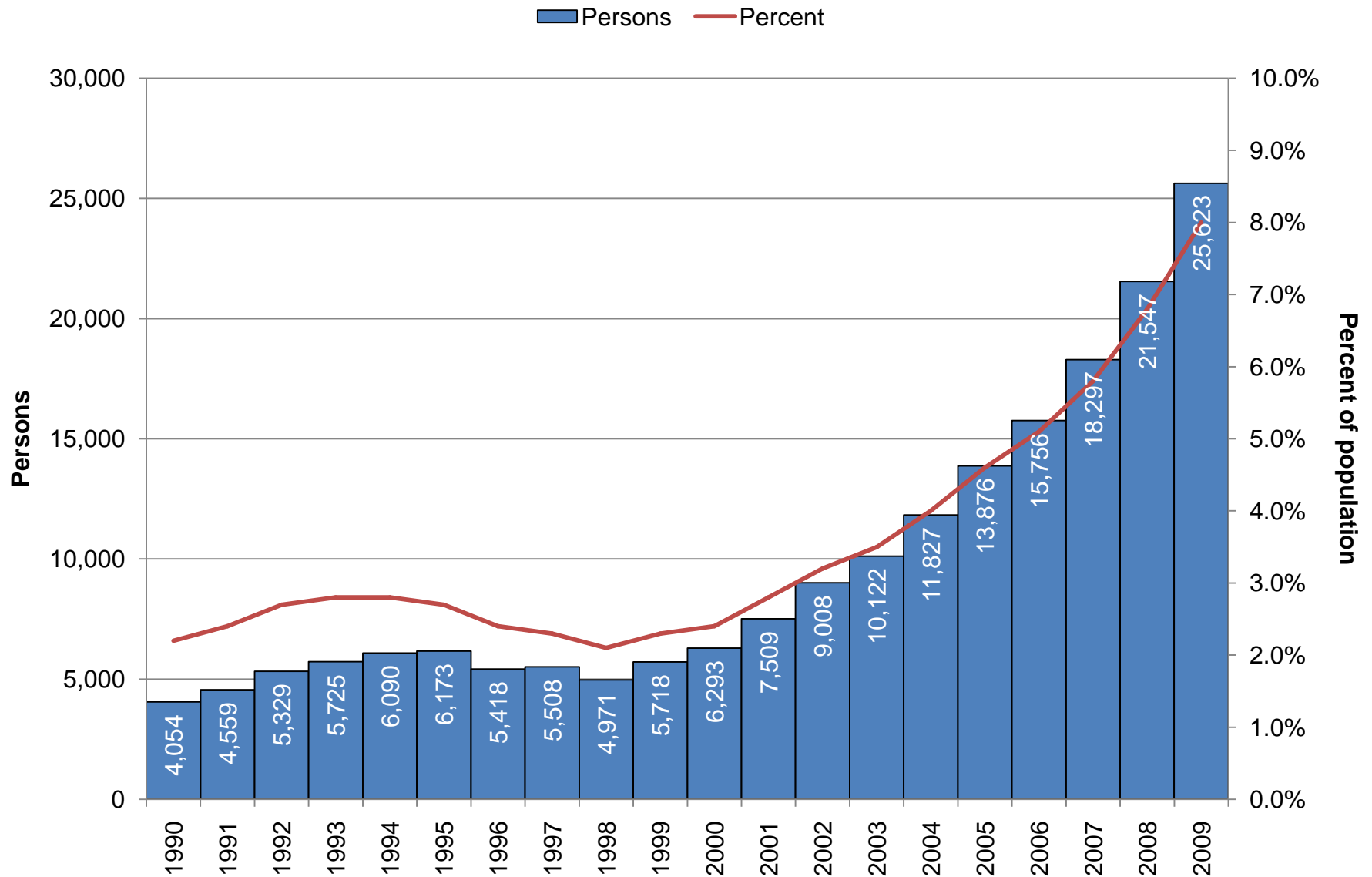
**Table 7.10: McHenry County
Medicaid Recipients¹:
1990-2009**

Year	Person	Percent of Population
Jul. 2009	25,623	8.0%
Jul. 2008	21,547	6.8%
Jul. 2007	18,297	5.8%
May 2006	15,756	5.1%
Aug. 2005	13,876	4.6%
Jan. 2004	11,827	4.0%
Jan. 2003	10,122	3.5%
Jul. 2002	9,008	3.2%
Jun. 2001	7,509	2.8%
Jul. 2000	6,293	2.4%
Jul. 1999	5,718	2.3%
Jul. 1998	4,971	2.1%
Jul. 1997	5,508	2.3%
Jul. 1996	5,418	2.4%
Jul. 1995	6,173	2.7%
Jun. 1994	6,090	2.8%
Jun. 1993	5,725	2.8%
Jun. 1992	5,329	2.7%
Jun. 1991	4,559	2.4%
Dec. 1990	4,054	2.2%

¹Includes TANF, Family Health Plans and AABD.

Source: Illinois Department of Human Services, Bureau of Research and Analysis.

**Figure 7.4: McHenry County
Medicaid Recipients: 1990-2009**



Source: Illinois Department of Human Services, Bureau of Research and Analysis.

Chapter 8: Crime & Violence

Tables & Figures

- Of the twenty-six police departments and the McHenry County Sheriff's Department reporting crimes in 2008, the Woodstock Police Department reported the highest crime rate at 3,553.7 crimes per 100,000 population, followed by Richmond Police Department at 2,868.3. The Fox Lake Police Department reported the lowest crime rate in 2008 at 0.0, followed by Barrington Hills Police Department with a crime rate of 413.8.
Table 8.1
Figure 8.1
- From 2007 to 2008, the crime rate increased the most for the Richmond Police Department (286.0%) and the Bull Valley Police Department (283.1%) and decreased the most for the Port Barrington Police Department (-56.1%) and the Oakwood Hills Police Department (-41.1%).
Table 8.1
Figure 8.1
- For 2008, 74% of all arrests for index offenses were for theft and 14% were for burglary. Index offenses include murder, criminal sexual assault, robbery, aggravated assault and battery, burglary, theft, motor vehicle theft and arson. From 1999 to 2008, there was an 87% increase in robberies and a 24% increase in aggravated assaults, while there was a 49% decrease in the number of arsons.
Table 8.2
Figure 8.2
- In 2008, the crime rate for index offenses was 1,807.9 per 100,000 population, which was a decrease from the previous year for the second consecutive time. Overall, the crime rate decreased from 1999 to 2008.
Table 8.3
Figure 8.3
- Compared to 1999, the 2008 crime rate decreased for every offense except robbery, which increased by 46%.
Table 8.3
- The crime rate in McHenry County for 2008 was approximately half that of Illinois (3,550.7).
Table 8.3
- Arrests for drug paraphernalia was the most frequent drug-related offense arrest in 2008 with 539, followed by cannabis with 503 arrests.
Table 8.4
- From 1999 to 2008, the number of drug-related arrests increased for cannabis, controlled substances, hypodermic syringes/needles and drug paraphernalia. Hypodermic syringe/needles arrests increased by 7.25 fold from 1999 to 2008.
Table 8.4
Figure 8.4
- Since 2000-2001, the number of elder abuse reports increased from 92 to 160 in 2009-2010, a rise of 74%.
Table 8.5

- During 2009, there were 1,824 children that were reported as being abused at a rate of 21.2 reports per 1,000 children. Of those reports, 518 were substantiated at a rate of 6.0 per 1,000 children. The rates of reports and substantiated child abuse reports in McHenry County from 1999 to 2009 were consistently lower than the rates for Illinois.

Table 8.6
Figure 8.5

**Table 8.1: McHenry County Law Enforcement Agencies
Crime Index Offenses Rate¹: 2004- 2008**

Law Enforcement Agency	2008	2007	Percent Change 2007-2008	2006	2005	2004	Percent Change 2004-2008
Police Department							
Algonquin ²	1,832.7	2,241.0	-18.2%	1,970.6	2,039.4	2,190.2	-16.3%
Barrington Hills ²	413.8	613.5	-32.6%	1,181.4	773.6	498.2	-16.9%
Bull Valley	967.4	252.5	+283.1%	1,167.3	1,206.4	2,168.0	-55.4%
Cary	1,398.7	1,731.8	-19.2%	1,731.6	1,533.4	1,572.8	-11.1%
Crystal Lake	2,368.5	2,759.3	-14.2%	2,995.9	3,086.7	3,000.9	-21.1%
Fox Lake ²	0.0	0.0	-	0.0	224.2	0.0	-
Fox River Grove ²	1,805.1	2,358.2	-23.5%	1,738.2	1,880.6	2,053.8	-12.1%
Harvard	1,554.9	1,702.1	-8.6%	2,306.7	2,315.1	1,918.6	-19.0%
Hebron	1,898.7	1,910.3	-0.6%	2,804.6	801.4	2,092.8	-9.3%
Holiday Hills	1,295.3	1,104.3	+17.3%	1,353.0	980.4	973.2	+33.1%
Huntley ²	1,109.1	1,346.6	-17.6%	1,209.9	1,243.5	1,335.2	-16.9%
Island Lake ²	1,665.4	784.7	+112.2%	1,009.5	873.8	1,303.0	+27.8%
Johnsburg	1,639.8	1,509.1	+8.7%	1,545.3	1,703.2	1,965.7	-16.6%
Lake In The Hills	942.8	933.3	+1.0%	896.3	747.7	771.8	+22.2%
Lakemoor ²	1,075.9	1,068.6	+0.7%	1,324.9	1,314.5	1,784.0	-39.7%
Lakewood	817.9	966.1	-15.3%	371.2	693.0	625.8	+30.7%
Marengo	2,109.9	1,706.9	+23.6%	1,490.3	1,731.5	2,434.1	-13.3%
McCullom Lake	1,746.3	931.1	+87.6%	1,253.6	487.3	778.2	+124.4%
McHenry	2,350.3	2,403.0	-2.2%	2,562.0	2,358.6	2,543.4	-7.6%
Oakwood Hills	421.8	715.8	-41.1%	1,192.5	1,551.1	1,308.9	-67.8%
Port Barrington ²	691.7	1,576.4	-56.1%	824.7	1,910.8	3,737.3	-81.5%
Prairie Grove	1,124.7	796.2	+41.3%	1,764.1	490.5	1,088.4	+3.3%
Richmond	2,868.3	743.0	+286.0%	1,986.5	3,655.2	2,855.1	+0.5%
Spring Grove	1,142.2	1,281.4	-10.9%	1,131.4	1,396.3	954.4	+19.7%
Wonder Lake	2,394.4	3,590.3	-33.3%	4,107.6	2,207.5	4,000.0	-40.1%
Woodstock	3,553.7	3,556.2	-0.1%	3,647.9	3,864.4	3,578.5	-0.7%
Sheriff's Department	1,540.1	1,473.2	+4.5%	1,538.8	1,466.9	1,612.6	-4.5%

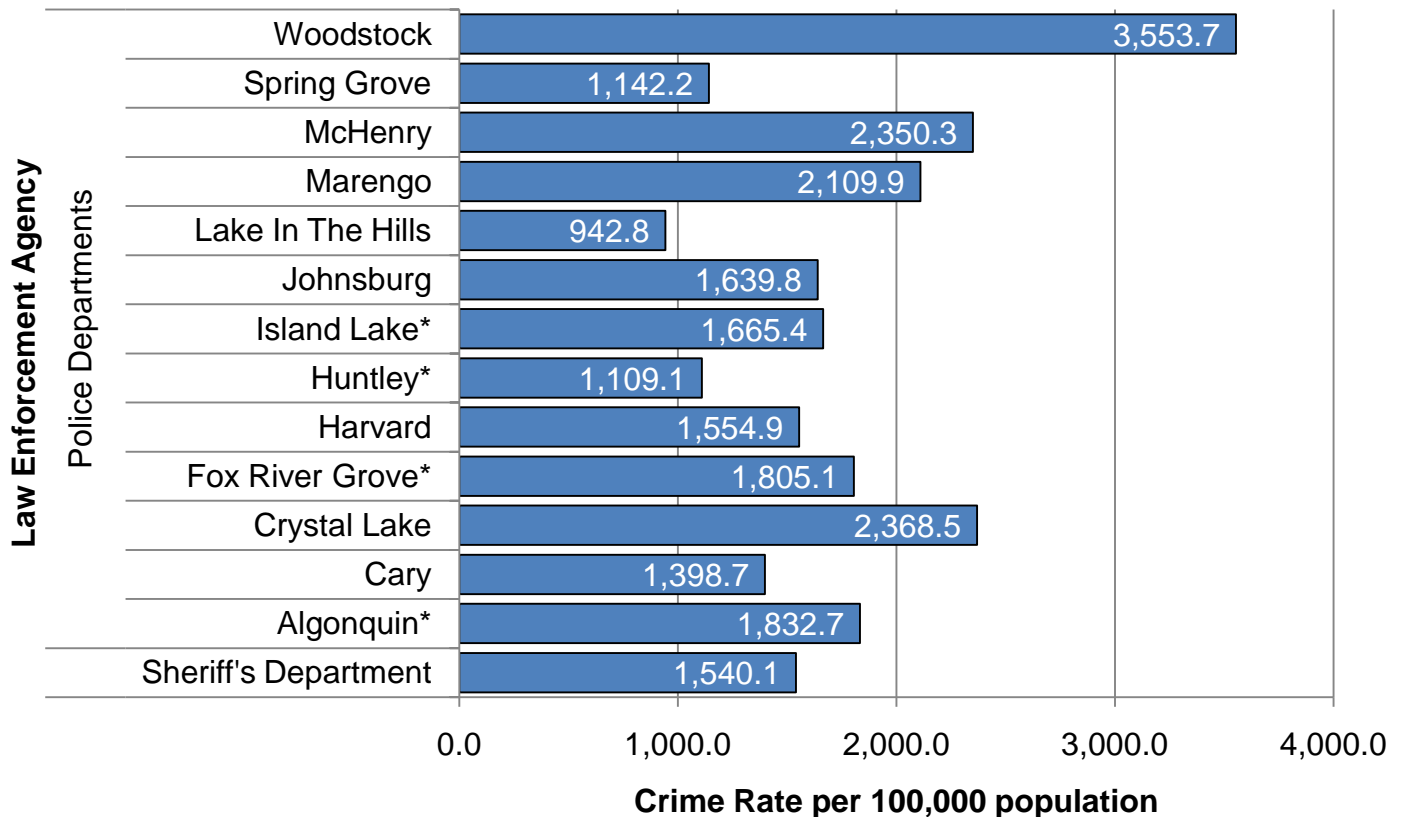
Index Offenses include murder and manslaughter, criminal sexual assault, robbery, aggravated assault (including attempted murder, aggravated battery, and ritual mutilation), burglary, larceny/theft, motor vehicle theft, and arson.

¹Rate per 100,000 population.

²Multi-county law enforcement agency.

Source: Illinois State Police, Illinois Uniform Crime Reporting Program.

**Figure 8.1: Select McHenry County Law Enforcement Agencies
Crime Index Offense Rates: 2008**



Index Offenses include murder and manslaughter, criminal sexual assault, robbery, aggravated assault (including attempted murder, aggravated battery, and ritual mutilation), burglary, larceny/theft, motor vehicle theft, and arson.

*Multi-county law enforcement agency.

Source: Illinois State Police, Illinois Uniform Crime Reporting Program.

**Table 8.2: McHenry County
Number of Index Offenses: 1999-2008**

Offense	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999
Total	5,712	5,893	5,940	5,714	5,750	6,008	5,896	5,950	5,571	5,514
Murder	2	0	0	2	5	1	3	3	1	2
Sexual assault	84	86	76	70	79	92	70	75	78	70
Robbery	43	43	36	35	27	29	29	23	34	23
Aggravated assault	358	409	286	278	307	331	303	324	262	289
Burglary	823	851	825	665	638	701	799	672	605	729
Theft	4,229	4,328	4,549	4,474	4,532	4,658	4,519	4,677	4,385	4,196
Motor Vehicle Theft	155	151	147	159	137	159	128	149	173	170
Arson	18	25	21	31	25	37	45	27	33	35

Source: Illinois State Police, Illinois Uniform Crime Reporting Program.

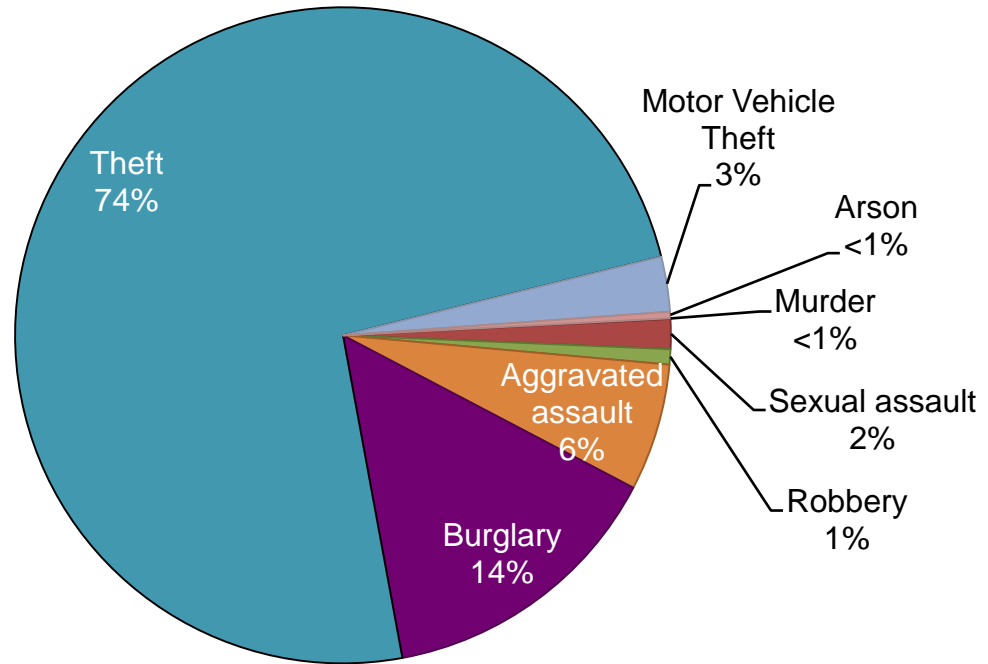
**Table 8.3: McHenry County
Crime Rate¹ by Offense: 1999-2008**

Offense	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	Illinois 2008 Rate¹
Total	1,807.9	1,886.5	1,954.0	1,927.9	2,009.9	2,164.8	2,267.0	2,287.8	2,142.1	2,234.1	3,550.7
Percent Rate Change	-4.2%	-3.5%	+1.4%	-4.1%	-7.2%	-4.5%	-0.9%	+6.8%	-4.1%	+11.1%	-0.3%
Murder	0.6	0.0	0.0	0.7	1.7	0.4	1.2	1.2	0.4	0.8	6.1
Sexual Assault	26.6	27.5	25.0	23.6	27.6	33.1	26.9	28.8	30.0	28.4	43.7
Robbery	13.6	13.8	11.8	11.8	9.4	10.4	11.2	8.8	13.1	9.3	187.3
Aggravated assault	113.3	130.9	94.1	93.8	107.3	119.3	116.5	124.6	100.7	117.1	303.1
Burglary	260.5	272.4	271.4	224.0	223.0	252.6	307.2	258.4	232.6	295.4	614.4
Theft	1,338.5	1,385.5	1,496.4	1,509.5	1,584.1	1,678.4	1,737.6	1,798.3	1,686.0	1,700.1	2,123.4
Motor vehicle theft	49.1	48.3	48.4	53.6	47.9	57.3	49.2	57.3	66.5	68.9	256.5
Arson	5.7	8.0	6.9	10.5	8.7	13.3	17.3	10.4	12.7	14.2	16.4

¹Rate per 100,000 population. Crime Index Crimes: Murder and Manslaughter; Criminal Sexual Assault; Robbery; Aggravated Assault (including Attempted Murder, Aggravated Battery, Ritual mutilation); burglary; Larceny/Theft; Motor Vehicle Theft; Arson.

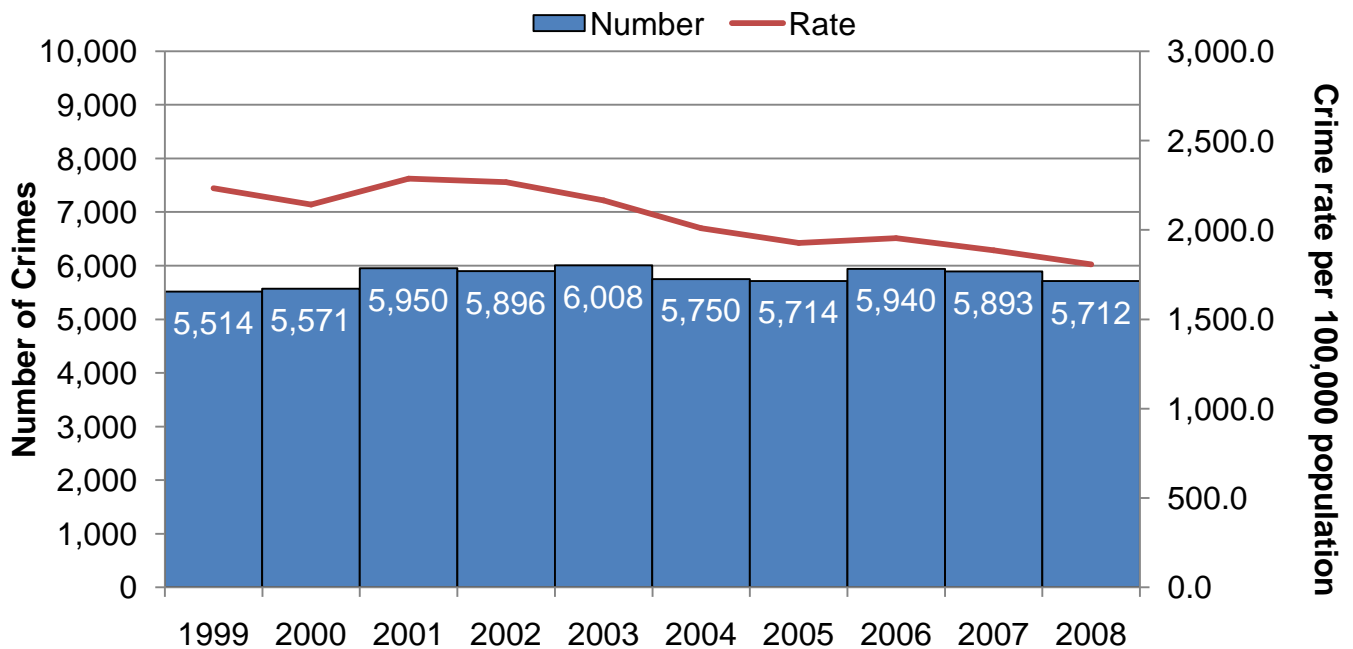
Source: Illinois State Police, Illinois Uniform Crime Reporting Program.

**Figure 8.2: McHenry County
Distribution of Index Offenses: 2008**



Source: Illinois State Police, Illinois Uniform Crime Reporting Program.

**Figure 8.3: McHenry County
Index Crimes¹ & Index Crime Rate: 1999-2008**



¹Crime Index Crimes: Murder and Manslaughter; Criminal Sexual Assault; Robbery; Aggravated Assault (including Attempted Murder, Aggravated Battery, Ritual mutilation); burglary; Larceny/Theft; Motor Vehicle Theft; Arson.

Source: Illinois State Police, Illinois Uniform Crime Reporting Program.

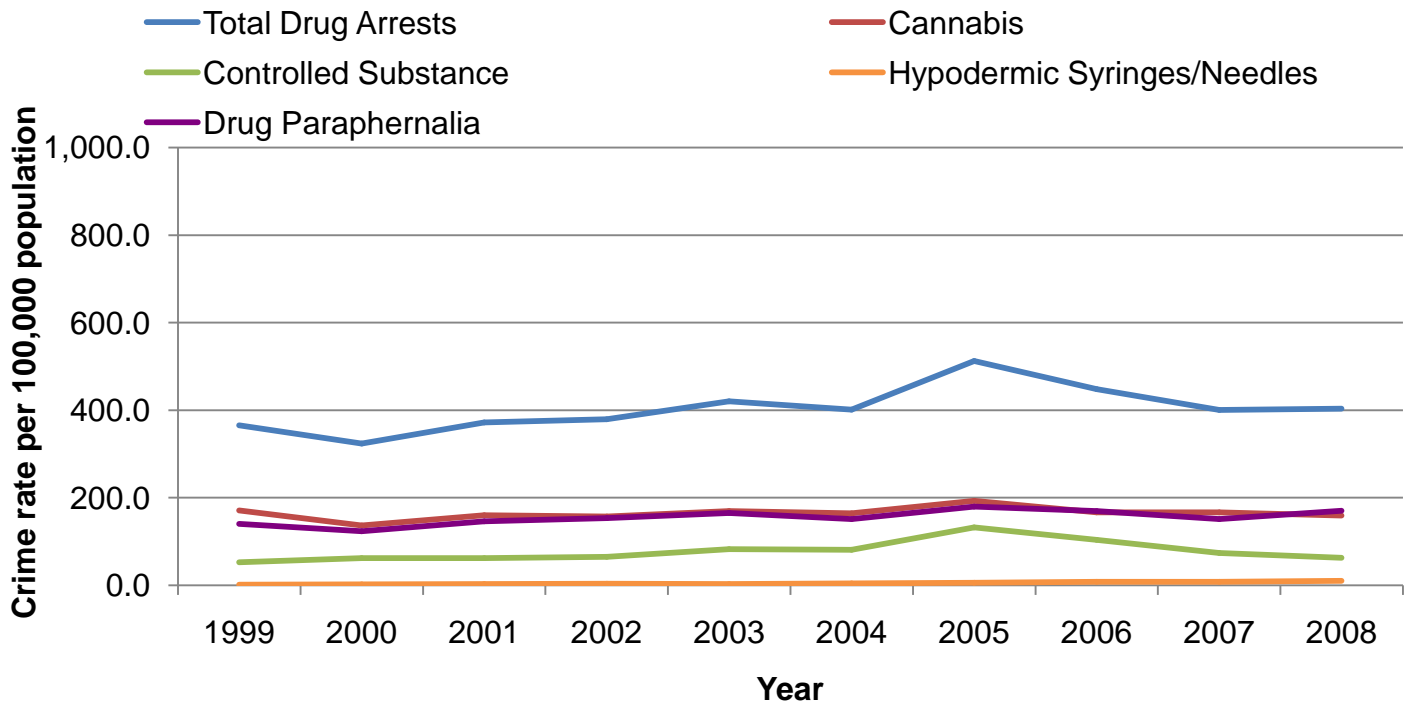
**Table 8.4: McHenry County
Drug Offense Arrests: 1999-2008**

Year	Total Drug Arrests		Cannabis		Controlled Substance		Hypodermic Syringes/Needles		Drug Paraphernalia	
	Number	Rate ¹	Number	Rate ¹	Number	Rate ¹	Number	Rate ¹	Number	Rate ¹
2008	1,275	403.6	503	159.2	200	63.3	33	10.4	539	170.6
2007	1,252	400.8	521	166.8	232	74.3	26	8.3	473	151.4
2006	1,363	448.4	507	166.8	316	104.0	25	8.2	515	169.4
2005	1,518	512.2	573	193.3	393	132.6	18	6.1	534	180.2
2004	1,149	401.6	470	164.3	233	81.4	13	4.5	433	151.4
2003	1,166	420.1	470	169.4	229	82.5	9	3.2	458	165.0
2002	987	379.5	409	157.3	170	65.4	9	3.5	399	153.4
2001	967	371.8	417	160.3	161	61.9	8	3.1	381	146.5
2000	843	324.1	355	136.5	161	61.9	6	2.3	321	123.4
1999	903	365.9	422	171.0	130	52.7	4	1.6	347	140.6
Percent Change 1999-2008	+41.2%	—	+19.2%	—	+53.8%	—	+725.0%	—	+55.3%	—
Illinois Rate ¹ 2008	769.6		394.7		252.8		4.3		117.7	

¹Rate per 100,000 population.

Source: Illinois State Police, Illinois Uniform Crime Reporting Program.

**Figure 8.4: McHenry County
Drug Offense Crime Rates: 1999-2008**



Source: Illinois State Police, Illinois Uniform Crime Reporting Program.

**Table 8.5: McHenry County
Reports of Elder Abuse, Neglect &
Exploitation: 2000-2010**

Fiscal Year¹	Number	Percent Change From Prior Year
2009-2010	160	+14.3%
2008-2009	140	-19.1%
2007-2008	173	+13.8%
2006-2007	152	+23.6%
2005-2006	123	+9.8%
2004-2005	112	+1.8%
2003-2004	110	+46.7%
2002-2003	75	-29.2%
2001-2002	106	+15.2%
2000-2001	92	—

¹Fiscal year is July-June

Source: Senior Protective Services, Senior
Services Associates, Inc.

**Table 8.6: McHenry County & Illinois
Number and Rate of Child Abuse/Neglect Reported and Indicated Cases: 1999-2009**

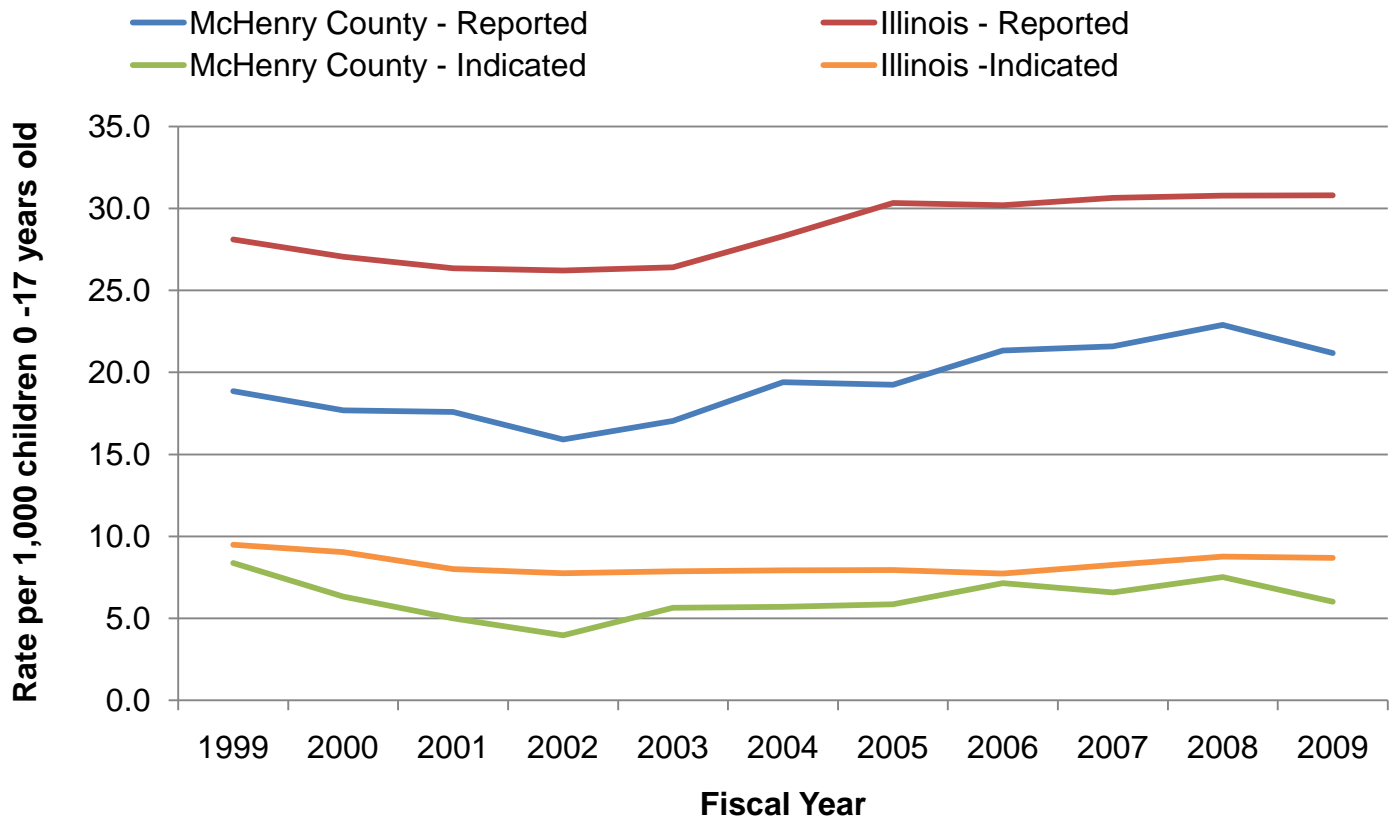
Fiscal Year	Reported				Indicated			
	McHenry County			Illinois Rate ¹	McHenry County			Illinois Rate ²
	Number	Unique Children	Rate ¹		Number	Unique Children	Rate ²	
2009	2,017	1,824	21.2	30.8	553	518	6.0	8.7
2008	2,280	1,984	22.9	30.8	713	652	7.5	8.8
2007	2,114	1,881	21.6	30.6	603	573	6.6	8.3
2006	2,101	1,853	21.3	30.2	673	620	7.1	7.7
2005	1,887	1,659	19.2	30.3	560	506	5.9	7.9
2004	1,832	1,649	19.4	28.3	514	485	5.7	7.9
2003	1,608	1,431	17.1	26.4	505	474	5.6	7.9
2002	1,511	1,309	15.9	26.2	358	327	4.0	7.7
2001	1,611	1,416	17.6	26.4	436	403	5.0	8.0
2000	1,629	1,389	17.7	27.1	545	498	6.3	9.0
1999	1,631	1,357	18.9	28.1	665	603	8.4	9.5

¹Number of abuse/neglect reports of unique children per 1,000 children aged 0-17 in county/state, based on U.S. Census Bureau, Population Division, 1999 and 2001-2009 Census estimates and decennial Census for 2000.

²Indicated cases of abuse/neglect of unique children per 1,000 children aged 0-17 in county/state, based on U.S. Census Bureau, Population Division, 1999 and 2001-2009 Census estimates and decennial Census for 2000.

Source: Illinois Department of Children & Family Services, Child Abuse and Neglect Statistics Annual Reports.

**Figure 8.5: McHenry County & Illinois
Rate of Reported and Indicated Child Abuse/Neglect Cases: 1999-2009**



Source: Illinois Department of Children & Family Services, Child Abuse and Neglect Statistics Annual Reports and population denominators from U.S. Census Bureau, Population Division, 1999 and 2001 - 2009 Census estimates and decennial Census for 2000.

Chapter 9: Natality

Tables & Figures

- In 2008, there were 3,816 births to McHenry County mothers at a rate of 12.0 births per 1,000 population. This was the lowest number of births since 1994 and lowest birth rate in over 25 years. McHenry County had a lower birth rate in 2008 compared to Illinois and the U.S
Table 9.1
Figure 9.1
- Among cities with populations over 5,000, Crystal Lake had the most births in 2008 followed closely by McHenry with 558 and 541, respectively. All selected cities saw a decrease in the number of births from 2004 to 2008, except Johnsborg and McHenry, despite overall population growth.
Table 9.2
- The County's fertility rate in 2008 decreased by 13% from 2000 and was lower than Illinois and the U.S. Since 1990, the fertility rate decreased by 79%.
Table 9.3
- Since 1980, over 90% of births to McHenry County mothers were White. The percent of White (of any ethnicity) births has decreased from 99.3% in 1980 to 93.0% in 2008, while the percent of non-White births increased from less than 1% to 7% in 2008. The percent of Hispanic (of any race) births has increased from 2.7% in 1980 to 19.7% in 2008 – a more than 6-fold increase.
Table 9.4
Figure 9.2
- When combining race and ethnicity, 74% of births were non-Hispanic Whites, 2% were non-Hispanic Blacks, 4% were non-Hispanic Asian and 20% were Hispanic of any race in 2008.
Table 9.5
- In 2008, women aged 30-34 years gave birth to the most children compared to other 5-year age groups; however, the highest fertility rates were among 25-29 year olds. This rate decreased by 6% since 2000 from 144.0 to 135.5 births per 1,000 females aged 25-29 years old. The lowest birth rates in 2008 were among those 10-14 years old and those 45-54 years old. Compared to the U.S., the fertility rates for females 15-19 years and 20-24 years were substantially lower in McHenry County while rates for groups 25 to 39 years old were substantially higher in McHenry County compared to the U.S.
Table 9.6
Figure 9.3
- Among racial/ethnic groups, the highest fertility rates were among non-Hispanic Blacks aged 25-29 years old, followed by non-Hispanic Asians aged 30-34 years old. The lowest fertility rates for groups with more than five births was among non-Hispanic Whites aged 40-54 years old, followed by non-Hispanic Asians aged 40-54 years old.
Table 9.7
Figure 9.4

<ul style="list-style-type: none"> The lowest fertility rates for all races were in the very young and the older (10-14 years and 40-54 years). The highest fertility rates were among 25-29 year olds for non-Hispanic Black, other non-Hispanic races and Hispanics and 30-34 year olds for non-Hispanic Whites and non-Hispanic Asians. 	Table 9.7 Figure 9.4
<ul style="list-style-type: none"> The median age of mothers in McHenry County of 30 years was older than Illinois and the U.S. by 2 years. Also in McHenry County, approximately 30% of births were to mothers 30-34 years old, which was the largest 5-year age group of mothers in 2008. The largest 5-year age group of mothers for Illinois and the U.S. was 25-29 year olds in 2008. 	Table 9.8
<ul style="list-style-type: none"> Since 1980, there has been a shift in the age of mothers. In 1980, 29.4% of mothers were 20-24 years old, 36.3% of mothers were 25-29 years old and 20% were 30-34 years old. In 2008, only 15.2% of mothers were 20-24 years old, 28.9% were 25-29 years old and 30.4% were 30-34 years old. This represents a decrease of 48% among 20-24 year old mothers, 20% decrease among 25-29 year old mothers and a 52% increase in the percent of mothers aged 30-34 years old. 	Table 9.9 Figure 9.5
<ul style="list-style-type: none"> The number of teen mothers peaked in 2000 with 240 births. The percent of births to teens has remained relatively constant between 5 and 6% from 1990 to 2008. Prior to 1985, the rate was higher. The percent of births to teens in Illinois and U.S. for every year between 1980 and 2008 has been approximately double the percent of McHenry County. 	Table 9.10 Figure 9.6
<ul style="list-style-type: none"> Of the 1,120 births to teen mothers between 2004 and 2008, just less than half (48.3%) were to non-Hispanic Whites and just less than half were to Hispanics (47.8%). 	Table 9.11
<ul style="list-style-type: none"> During 2008, the city of Harvard had the highest percent of births to teen mothers at 6.2% of all births, followed by Marengo at 2.9%. 	Table 9.12
<ul style="list-style-type: none"> The number and percent of births to unmarried mothers in McHenry County, Illinois and the U.S. has steadily increased from 1980 to 2008. The percent of births to unmarried mothers in 2008 is almost four-fold the 1980 figure of 5.6%. In 2008, 26.8% of births were to unmarried mothers in McHenry County, which was substantially less than Illinois and the U.S. at 40.7% and 40.6%, respectively. 	Table 9.13 Figure 9.7
<ul style="list-style-type: none"> Of the 4,866 unmarried women who gave birth between 2004 and 2008, just over half (51.9%) were non-Hispanic Whites and just under half (43.5%) were Hispanic. 	Table 9.14 Figure 9.8
<ul style="list-style-type: none"> Since 1980, the number and percent of low birthweight births (<2,500 grams or 5lbs 8oz) steadily increased from 5.1% in 1980 to 7.8% in 2008 – a increase of 53%. Compared to Illinois and the U.S., McHenry County had a lower low birthweight percentage for every year from 1980 to 2008. 	Table 9.15 Figure 9.9

<ul style="list-style-type: none"> Among select communities in 2008, Fox River Grove had the highest percent of low birthweight births, followed by Algonquin, Cary and Harvard with 12%, 11%, 10% and 10%, respectively. Marengo, Island Lake and Johnsborg had the lowest percent of low birthweight babies – each under 3%. 	Table 9.16
<ul style="list-style-type: none"> The number of births to women who received first trimester prenatal care peaked in 2004 at 4,364; however, the percent of births that received first trimester prenatal care peaked in 1998 at 89.6% and declined to 82.5% in 2008. From 2004 to 2008, a steady decline took place in the percent of McHenry County women receiving first trimester prenatal care. 	Table 9.17 Figure 9.10
<ul style="list-style-type: none"> Of the 3,147 births receiving first trimester prenatal care in 2008, Whites (of any ethnicity) had the highest rate at 88.4% followed by Blacks (of any ethnicity) and Hispanics. Compared to Illinois in 2008, the percent of Hispanics receiving early prenatal care was approximately 11% lower in McHenry County. 	Table 9.18 Figure 9.11
<ul style="list-style-type: none"> Among select communities in 2008, Fox River Grove had the highest percentage of mothers who received first trimester prenatal care at 92%, while Harvard had the lowest percent of mothers who received first trimester prenatal care at 62%. 	Table 9.19
<ul style="list-style-type: none"> According to the Kessner Index, 77.4% of births receive adequate prenatal care; above the State value of 74.7% and a smaller percentage receive inadequate prenatal care compared to Illinois. According to the Kotelchuck Index, 79.9% of births received adequate or “adequate plus” ratings in 2006 which was comparable to Illinois and a smaller percent of births received inadequate prenatal care compared to Illinois. 	Table 9.20
<ul style="list-style-type: none"> According to the Kessner Index, the percent of births receiving adequate prenatal care steadily decreased from 1995 to 2006, and the percent receiving inadequate care steadily increased during the same time period. Compared to Illinois, McHenry County generally had a higher percent of births receiving adequate prenatal care and a lower percent receiving inadequate care. 	Table 9.21
<ul style="list-style-type: none"> Measures of adequacy of prenatal care using the Kessner index varied by race/ethnic groups. From 2004 to 2008, Hispanics had the lowest percentage of births receiving prenatal care according to the Kessner Index; however, they had a much higher percent receiving intermediate care. Blacks had the highest percent of births receiving inadequate care, which was 86% greater than Whites receiving inadequate care. 	Table 9.22
<ul style="list-style-type: none"> According to the Kotelchuck Index for prenatal care, the percent of births that received “adequate plus” care peaked in 2002 at 39.3%, while the percent receiving adequate care decreased overall from 1990 to 2006. In general, the percent who received inadequate care in McHenry County remained 	Table 9.23

relatively steady and was consistently lower than the State's inadequate care percent.

- | | |
|---|---------------------------|
| <ul style="list-style-type: none"> • The percent of mothers who smoked tobacco during pregnancy has steadily declined since 1990 from 16.9% to 6.7% – a decrease of 40% and has been consistently lower than the percent for Illinois. The number of births to mothers who drank alcohol during pregnancy has been under 1% since 1995. | Table 9.24 |
| <ul style="list-style-type: none"> • The number of abortions to McHenry County females increased 39% since 1995. In 2008, there were 562 abortions with a rate of 147.3 terminations per 1,000 live births. The abortion rate gradually increased for McHenry County, while the rate gradually decreased for Illinois; however the abortion rate for Illinois was on average 96% greater than the rate for McHenry County from 1995 to 2008. | Table 9.25
Figure 9.12 |
| <ul style="list-style-type: none"> • In 2008, 35.4% of all births were by Cesarean section, which was greater than the percent for Illinois at 30.9%. | Table 9.26 |
| <ul style="list-style-type: none"> • In 2008, McHenry County had a smaller percentage of mothers without a high school diploma (or the equivalent) at 12.8% compared to 18.5% for Illinois. | Table 9.26 |
| <ul style="list-style-type: none"> • In 2008, 29.2% of McHenry County's births were born to new mothers compared to 40% in Illinois. | Table 9.26 |
| <ul style="list-style-type: none"> • The infant death rate in McHenry County generally declined from 1980 to 2007 where the rates were 10.7 deaths per 1,000 live births and 5.1, respectively. However, the infant death rate increased from 2004 to 2007. Compared to Illinois and the U.S., McHenry County has had a lower infant death rate for every year from 1980 to 2007. | Table 9.27
Figure 9.13 |
| <ul style="list-style-type: none"> • The five-year average annual infant death rate generally decreased from 1985 to 2007 in McHenry County and was lower for every five year interval compared to Illinois and the U.S. | Table 9.28 |

**Table 9.1: McHenry County, Illinois & U.S.
Births and Birth Rate: 1980-2008**

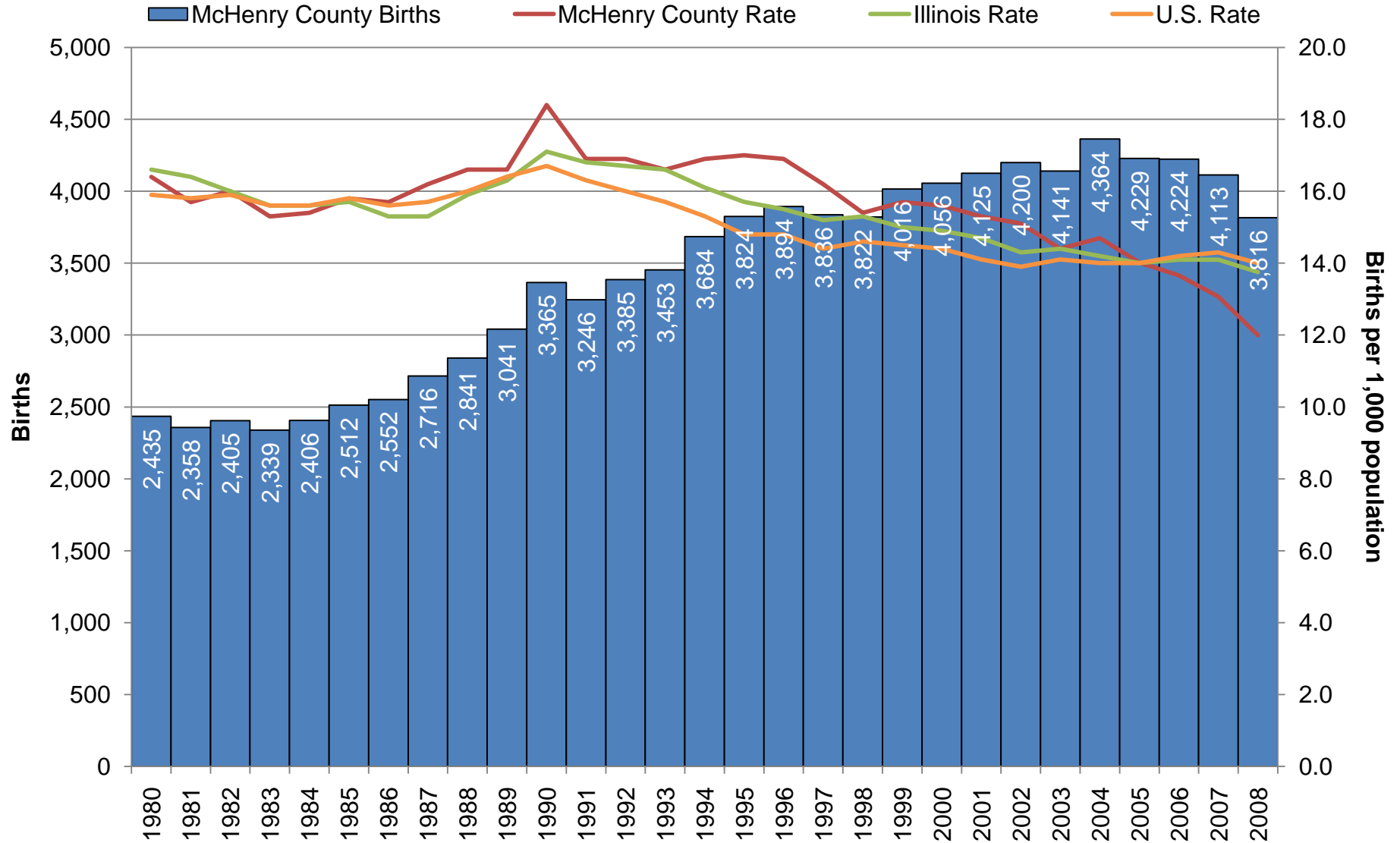
Year	McHenry County		Illinois	U.S.
	Number	Rate ¹	Rate ¹	Rate ¹
2008	3,816	12.0	13.8	14.0 ²
2007	4,113	13.1	14.1	14.3
2006	4,224	13.7	14.1	14.2
2005	4,229	14.0	14.0	14.0
2004	4,364	14.7	14.2	14.0
2003	4,141	14.4	14.4	14.1
2002	4,200	15.1	14.3	13.9
2001	4,125	15.3	14.7	14.1
2000	4,056	15.6	14.9	14.4
1999	4,016	15.7	15.0	14.5
1998	3,822	15.4	15.3	14.6
1997	3,836	16.2	15.2	14.4
1996	3,894	16.9	15.5	14.8
1995	3,824	17.0	15.7	14.8
1994	3,684	16.9	16.1	15.3
1993	3,453	16.6	16.6	15.7
1992	3,385	16.9	16.7	16.0
1991	3,246	16.9	16.8	16.3
1990	3,365	18.4	17.1	16.7
1989	3,041	16.6	16.3	16.4
1988	2,841	16.6	15.9	16.0
1987	2,716	16.2	15.3	15.7
1986	2,552	15.7	15.3	15.6
1985	2,512	15.8	15.7	15.8
1984	2,406	15.4	15.6	15.6
1983	2,339	15.3	15.6	15.6
1982	2,405	16.0	16.0	15.9
1981	2,358	15.7	16.4	15.8
1980	2,435	16.4	16.6	15.9

¹Births per 1,000 population

²2008 U.S. birth rate is preliminary.

Source: Illinois Department of Public Health
and National Center for Health Statistics.

**Figure 9.1: McHenry County, Illinois & U.S.
Births and Birth Rate: 1980-2008**



Source: Illinois Department of Public Health; National Center for Health Statistics.

**Table 9.2: Select McHenry County Communities
Number of Births: 2004-2008**

Community	2008	2007	2006	2005	2004	Percent Change 2004-2008
Algonquin Village (pt.)	291	262	262	316	334	-12.9%
Cary Village	244	309	281	319	352	-30.7%
Crystal Lake City	558	588	602	624	638	-12.5%
Fox River Grove Village (pt.)	51	60	56	61	60	-15.0%
Harvard City	226	276	260	246	257	-12.1%
Huntley Village (pt.)	242	321	265	297	294	-17.7%
Island Lake Village (pt.)	56	61	74	40	58	-3.4%
Johnsburg Village	60	60	53	46	21	+185.7%
Lake In The Hills Village	423	495	521	532	561	-24.6%
McHenry City	541	486	517	560	511	+5.9%
Marengo City	136	132	144	141	138	-1.4%
Spring Grove Village	60	67	83	79	90	-33.3%
Woodstock City	379	412	432	380	391	-3.1%

(pt.) indicates that only part of the community is within McHenry County and only the portion of the community within McHenry County is described.

Source: Illinois Department of Public Health.

**Table 9.3: McHenry County, Illinois & U.S.
Fertility Rates: 1990, 2000 & 2008**

Year	McHenry County			Illinois Rate¹	U.S. Rate¹
	Births	Females 15-44 Years	Rate¹		
2008 ²	3,816	62,616	60.9	66.6	68.7
2000	4,056	58,052	69.9	67.4	65.9
1990	3,365	43,586	77.2	72.9	70.9

¹Number of births per 1,000 females of childbearing ages, defined as 15-44 years.

²2008 U.S. birth rate is preliminary.

Source: Illinois Department of Public Health and National Center for Health Statistics.

**Table 9.4: McHenry County
Births by Race & Ethnicity: 1980-2008**

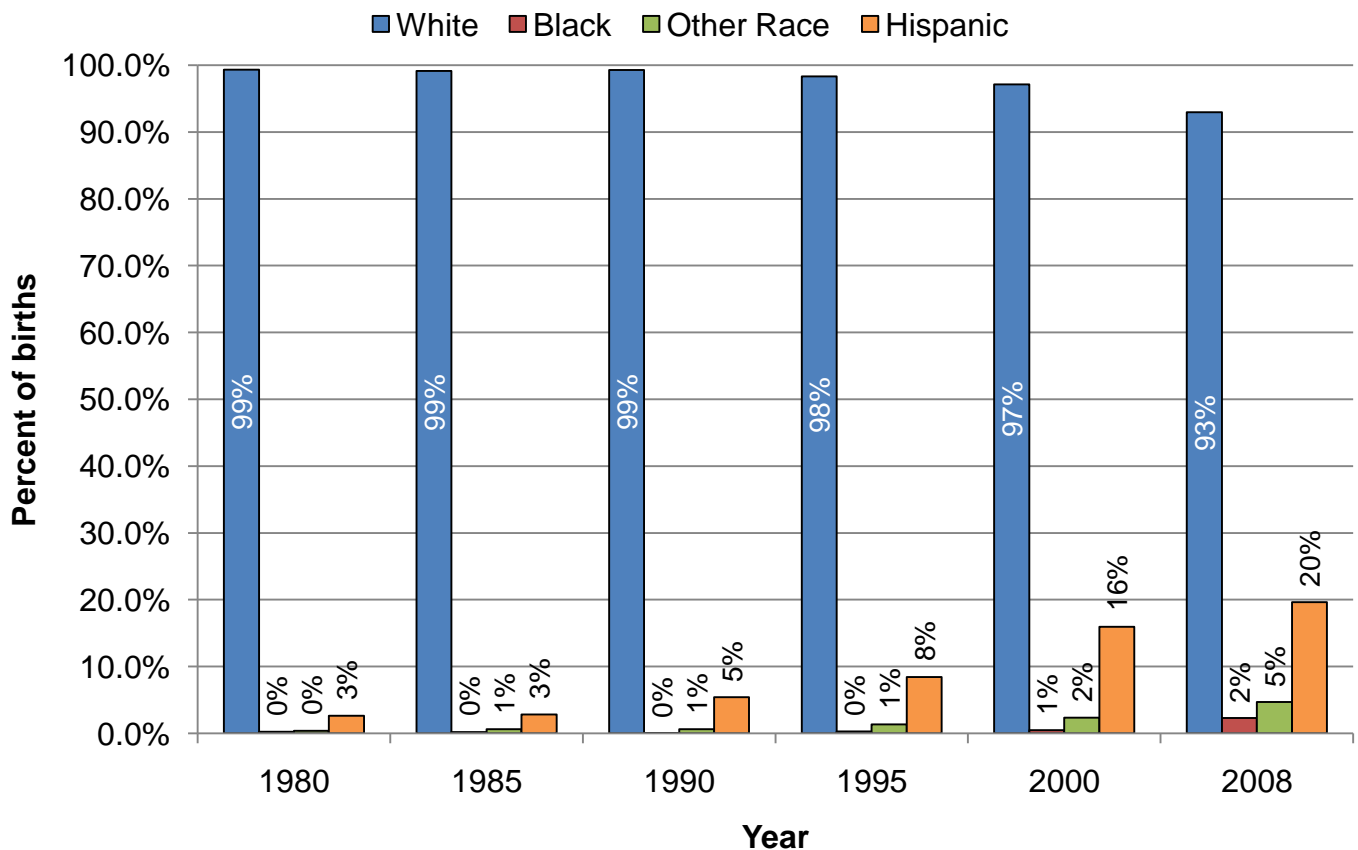
Year	Total	Race ¹						Hispanic ²	
		White		Black		Other		Number	Percent
		Number	Percent	Number	Percent	Number	Percent		
2008	3,816	3,548	93.0%	88	2.3%	180	4.7%	750	19.7%
2000	4,056	3,939	97.1%	21	0.5%	96	2.4%	648	16.0%
1995	3,824	3,760	98.3%	12	0.3%	52	1.4%	324	8.5%
1990	3,365	3,341	99.3%	2	0.1%	22	0.7%	183	5.4%
1985	2,512	2,490	99.1%	6	0.2%	16	0.6%	71	2.8%
1980	2,435	2,419	99.3%	6	0.2%	10	0.4%	65	2.7%

¹Race may be of any ethnicity.

²Hispanic may be of any race.

Source: Illinois Department of Public Health.

**Figure 9.2: McHenry County
Percent of Births by Race and Ethnicity: 1980-2008**



Source: Illinois Department of Public Health.

**Table 9.5: McHenry County
Births by Race/Ethnicity¹: 2004-2008**

Year	Total Births	White		Black		Asian		Other		Hispanic	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2008	3,816	2,805	73.5%	87	2.3%	161	4.2%	13	0.3%	750	19.7%
2007	4,113	2,994	72.8%	78	1.9%	169	4.1%	12	0.3%	860	20.9%
2006	4,224	3,137	74.3%	60	1.4%	191	4.5%	8	0.2%	828	19.6%
2005	4,229	3,119	73.8%	62	1.5%	181	4.3%	9	0.2%	858	20.3%
2004	4,364	3,315	76.0%	65	1.5%	187	4.3%	9	0.2%	788	18.1%

¹Except for Hispanic, all races are non-Hispanic. Hispanic may be of any race.

Source: Illinois Department of Public Health.

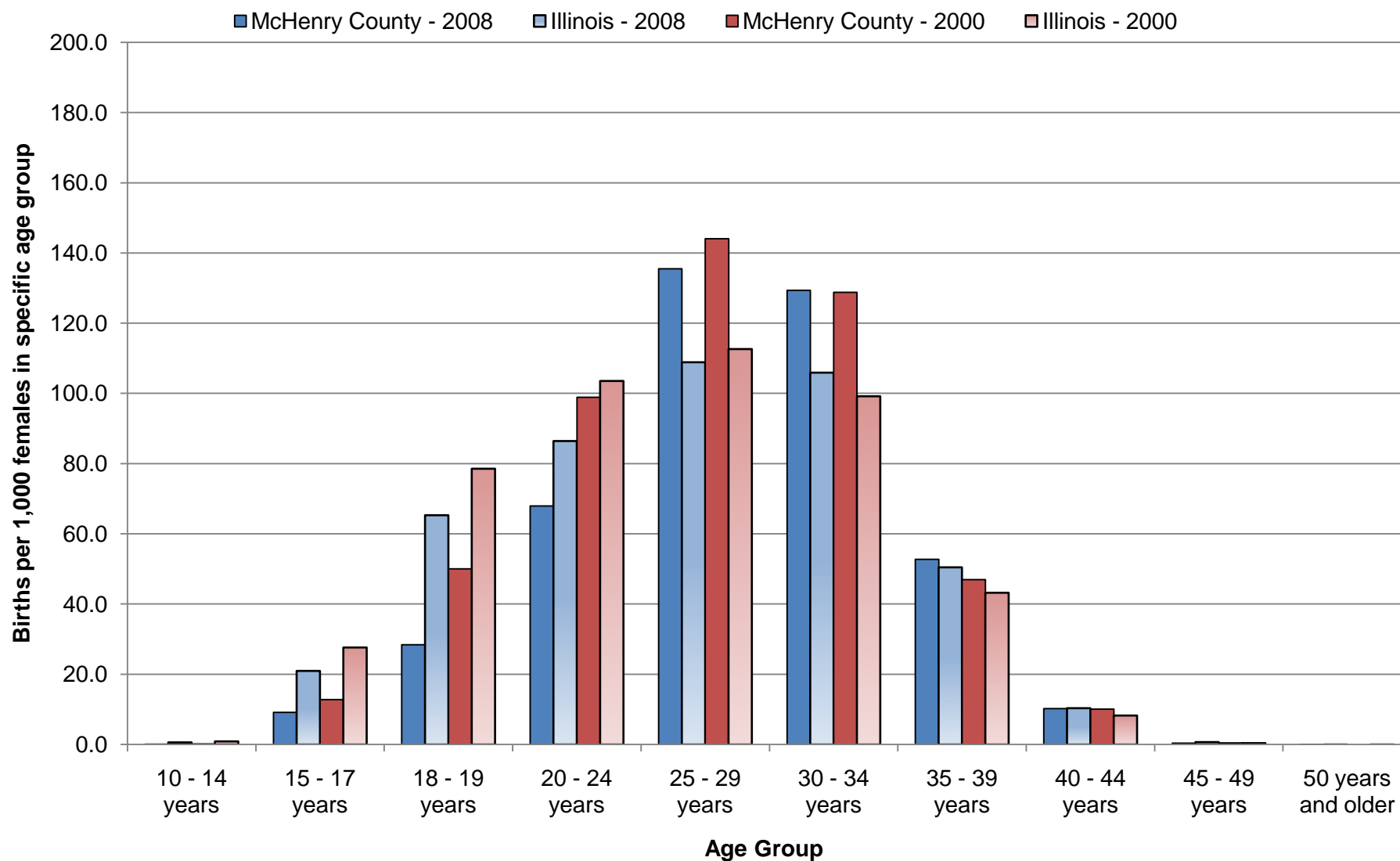
**Table 9.6: McHenry County & Illinois
Age-Specific Fertility: 2000 & 2008**

Age Group	2008			2000		
	McHenry County		Illinois	McHenry County		Illinois
	Births	Rate ¹	Rate ¹	Births	Rate ¹	Rate ¹
Total	3,816	28.1	31.2	4,056	37.5	33.9
10-14 years	1	0.1	0.6	2	0.2	0.9
15-17 years	62	9.2	21.0	66	12.8	27.6
18-19 years	128	28.4	65.3	172	50.0	78.5
20-24 years	579	68.0	86.4	574	98.9	103.5
25-29 years	1,104	135.5	108.9	1,104	144.0	112.6
30-34 years	1,161	129.3	105.9	1,407	128.8	99.2
35-39 years	635	52.8	50.5	603	47.0	43.2
40-44 years	140	10.2	10.3	123	10.1	8.3
45-49 years	5	0.4	0.7	4	0.4	0.4
50 years and older	1	0.0	0.0	0	0.0	0.0

¹Births per 1,000 females in specified age group.

Source: Illinois Department of Public Health; for population denominator: U.S. Census Bureau 2000 bicennial estimates and 2009 estimates.

**Figure 9.3: McHenry County & Illinois
Age-Specific Fertility Rates: 2000 & 2008**



Source: Illinois Department of Public Health; for population demoninator U.S. Census Bureau 2000 bicennial counts and 2009 estimates.

**Table 9.7: McHenry County
Age-Specific Fertility by Race/Ethnicity¹: 2004-2008**

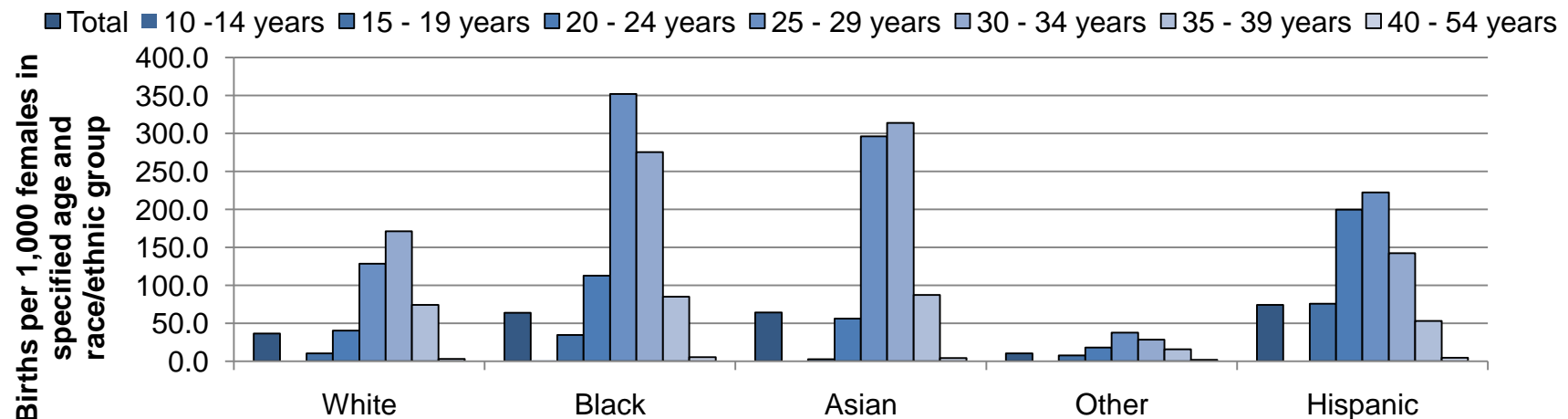
Age Group	Total		White		Black		Asian		Other		Hispanic	
	Number	Rate ²	Number	Rate ²	Number	Rate ²	Number	Rate ²	Number	Rate ²	Number	Rate ²
Total	20,746	41.4	15,370	36.5	352	63.7	889	64.4	51	10.4	4,084	74.4
10-14 years	7	0.1	2	0.0	1	1.1	0	0.0	0	0.0	4	0.5
15-19 years	1,113	18.1	539	10.5	32	34.4	4	2.9	7	7.8	531	75.7
20-24 years	3,112	57.7	1,860	40.4	70	112.7	59	56.3	11	18.2	1,124	199.5
25-29 years	5,858	143.9	4,390	128.3	88	352.0	249	296.1	15	37.8	1,116	222.4
30-34 years	6,555	170.7	5,218	171.1	98	275.3	369	313.8	9	28.3	861	142.4
35-39 years	3,423	71.3	2,788	74.4	53	84.9	185	87.3	7	15.9	390	52.9
40-54 years	678	3.4	573	3.3	10	5.4	23	4.1	2	1.8	70	4.7

¹Except for Hispanic, all races are non-Hispanic. Hispanic may be of any race.

²Births per 1,000 females in specified age group.

Source: Illinois Department of Public Health.

**Figure 9.4: McHenry County
Age-Specific Fertility Rates by Race/Ethnicity¹: 2004-2008**



¹Except for Hispanic, all races are Non-Hispanic. Hispanic may be of any race.

Source: Illinois Department of Public Health.

**Table 9.8: McHenry County, Illinois & U.S.
Births by Age of Mother: 2008**

Age Group	McHenry County		Illinois	U.S.
	Number	Percent	Percent	Percent
Total	3,816	100.0%	100.0%	100.0%
Under 18 years	63	1.7%	3.3%	3.2%
18-19 years	128	3.4%	6.6%	7.0%
20-24 years	579	15.2%	21.7%	24.8%
25-29 years	1,104	28.9%	27.9%	28.2%
30-34 years	1,161	30.4%	25.0%	22.5%
35-39 years	635	16.6%	12.6%	11.5%
40 years & older	146	3.8%	2.8%	2.7%
Median Age of Mother (Years)	30		28	28

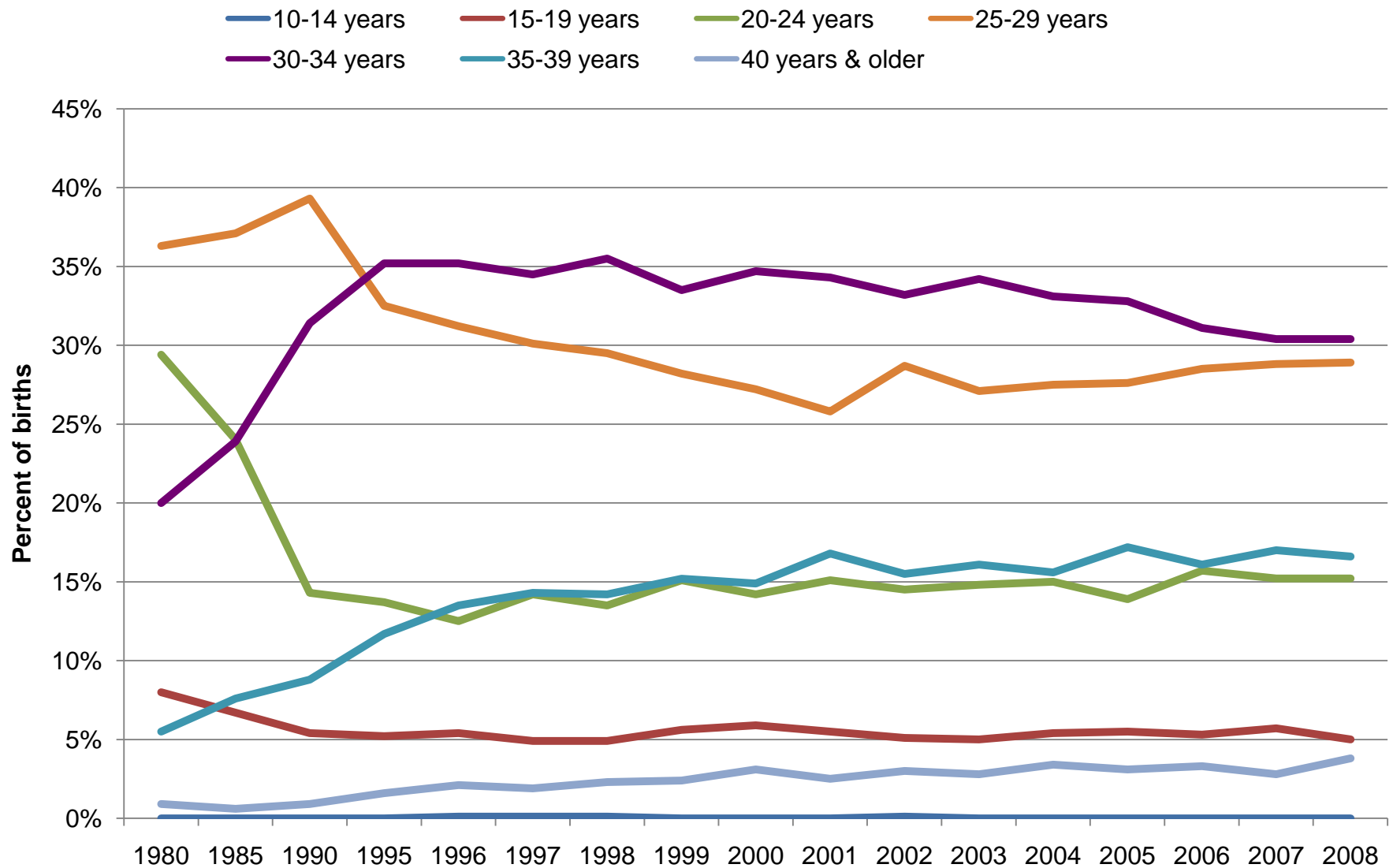
Source: Illinois Department of Public Health and National Center for Health Statistics.

**Table 9.9: McHenry County
Births by Detailed Age of Mother: 1980-2006**

Year	Number of Births							
	Total	Age Group of Mother (Years)						
		10-14	15-19	20-24	25-29	30-34	35-39	40+
2008	3,816	1	190	579	1,104	1,161	635	146
2007	4,113	2	235	626	1,186	1,250	699	115
2006	4,224	2	223	665	1,202	1,313	681	138
2005	4,229	2	231	586	1,167	1,388	726	129
2004	4,364	0	234	656	1,199	1,443	682	150
2003	4,141	2	208	611	1,124	1,415	665	116
2002	4,200	3	214	610	1,204	1,393	649	127
2001	4,125	2	226	622	1,066	1,415	692	102
2000	4,056	2	238	574	1,104	1,407	603	127
1999	4,016	1	224	607	1,132	1,345	612	95
1998	3,822	2	189	517	1,127	1,356	541	89
1997	3,836	2	189	543	1,156	1,323	550	73
1996	3,894	3	212	486	1,214	1,372	527	80
1995	3,824	1	200	522	1,244	1,345	449	63
1990	3,265	0	175	466	1,282	1,025	286	31
1985	2,512	0	169	604	933	601	190	15
1980	2,435	0	195	715	884	487	133	21
Year	Percent of Births							
	Total	Age Group of Mother (Years)						
		10-14	15-19	20-24	25-29	30-34	35-39	40+
2008	100.0%	0.0%	5.0%	15.2%	28.9%	30.4%	16.6%	3.8%
2007	100.0%	0.0%	5.7%	15.2%	28.8%	30.4%	17.0%	2.8%
2006	100.0%	0.0%	5.3%	15.7%	28.5%	31.1%	16.1%	3.3%
2005	100.0%	0.0%	5.5%	13.9%	27.6%	32.8%	17.2%	3.1%
2004	100.0%	0.0%	5.4%	15.0%	27.5%	33.1%	15.6%	3.4%
2003	100.0%	0.0%	5.0%	14.8%	27.1%	34.2%	16.1%	2.8%
2002	100.0%	0.1%	5.1%	14.5%	28.7%	33.2%	15.5%	3.0%
2001	100.0%	0.0%	5.5%	15.1%	25.8%	34.3%	16.8%	2.5%
2000	100.0%	0.0%	5.9%	14.2%	27.2%	34.7%	14.9%	3.1%
1999	100.0%	0.0%	5.6%	15.1%	28.2%	33.5%	15.2%	2.4%
1998	100.0%	0.1%	4.9%	13.5%	29.5%	35.5%	14.2%	2.3%
1997	100.0%	0.1%	4.9%	14.2%	30.1%	34.5%	14.3%	1.9%
1996	100.0%	0.1%	5.4%	12.5%	31.2%	35.2%	13.5%	2.1%
1995	100.0%	0.0%	5.2%	13.7%	32.5%	35.2%	11.7%	1.6%
1990	100.0%	0.0%	5.4%	14.3%	39.3%	31.4%	8.8%	0.9%
1985	100.0%	0.0%	6.7%	24.0%	37.1%	23.9%	7.6%	0.6%
1980	100.0%	0.0%	8.0%	29.4%	36.3%	20.0%	5.5%	0.9%

Source: Illinois Department of Public Health.

**Figure 9.5: McHenry County
Percent of Births by Mother's Age Group: 1980-2008**



Source: Illinois Department of Public Health.

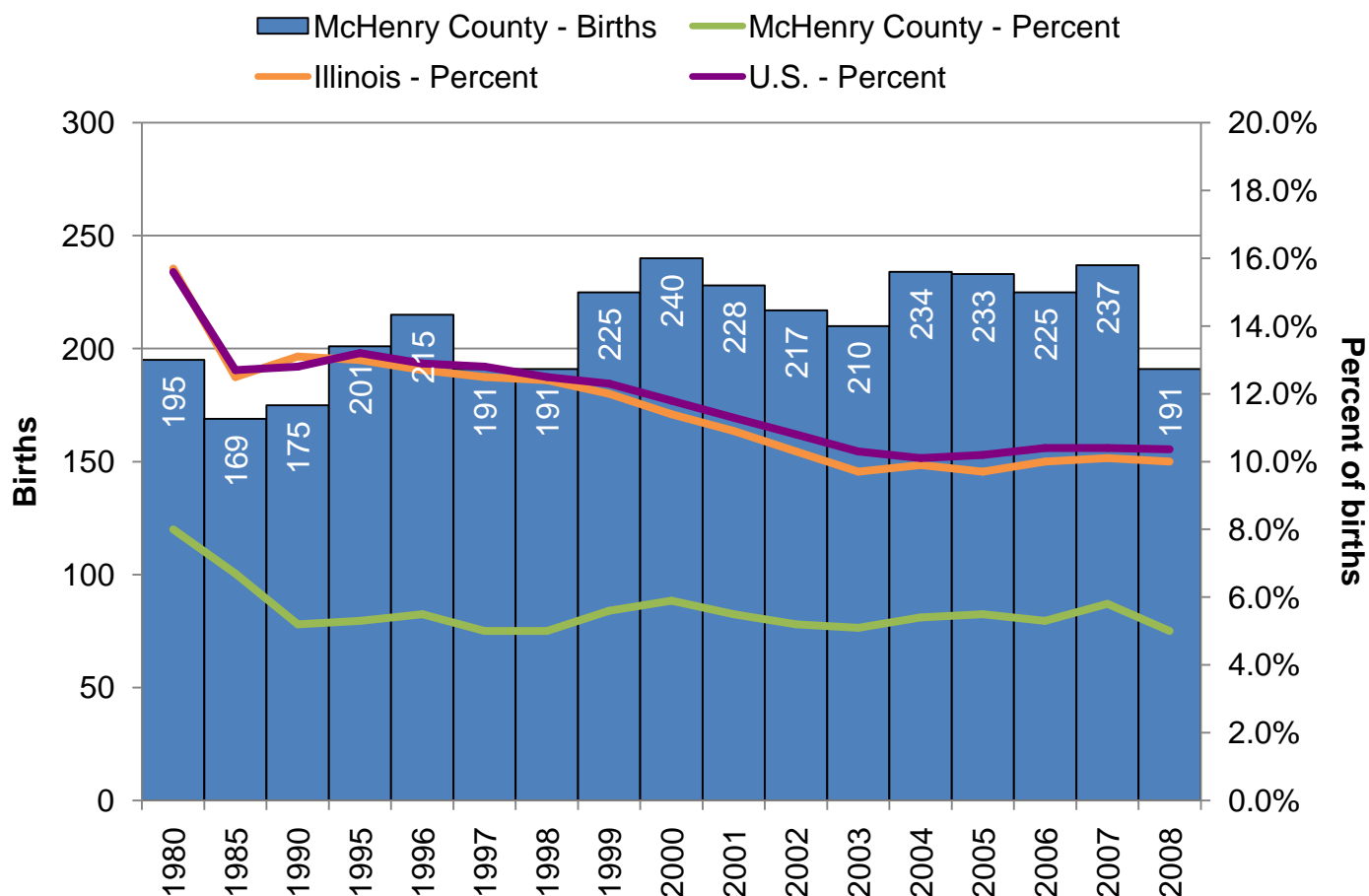
**Table 9.10: McHenry County, Illinois & U.S.
Births to Teen Mothers¹: 1980-2008**

Year	McHenry County		Illinois Percent	U.S. Percent
	Number	Percent		
2008	191	5.0%	10.0%	10.4%
2007	237	5.8%	10.1%	10.4%
2006	225	5.3%	10.0%	10.4%
2005	233	5.5%	9.7%	10.2%
2004	234	5.4%	9.9%	10.1%
2003	210	5.1%	9.7%	10.3%
2002	217	5.2%	10.3%	10.8%
2001	228	5.5%	10.9%	11.3%
2000	240	5.9%	11.4%	11.8%
1999	225	5.6%	12.0%	12.3%
1998	191	5.0%	12.4%	12.5%
1997	191	5.0%	12.5%	12.8%
1996	215	5.5%	12.7%	12.9%
1995	201	5.3%	13.0%	13.2%
1990	175	5.2%	13.1%	12.8%
1985	169	6.7%	12.5%	12.7%
1980	195	8.0%	15.7%	15.6%

¹Women under 20 years of age.

Source: Illinois Department of Public Health
and National Center for Health Statistics.

**Figure 9.6: McHenry County, Illinois & U.S.
Births to Teen¹ Mothers: 1980-2008**



¹Women under 20 years of age.

Source: Illinois Department of Public Health; National Center for Health Statistics.

**Table 9.11: McHenry County
Births to Teen¹ Mothers by Race/Ethnicity:
2004-2008**

Race/Ethnicity ²	Number	Percent
All Teen Births	1,120	100.0%
White	541	48.3%
Black	33	2.9%
Asian	4	0.4%
Other	7	0.6%
Hispanic	535	47.8%

¹Women under 20 years of age.

²Except for Hispanic, all races are non-Hispanic. Hispanic may be of any race.

Source: Illinois Department of Public Health.

**Table 9.12: Select McHenry County
Communities, McHenry County & Illinois
Teen¹ Births: 2008**

Community	Number	Percent
Algonquin Village (pt.)	5	1.7%
Cary Village	1	0.4%
Crystal Lake City	4	0.7%
Fox Lake Village (pt.)	0	0.0%
Harvard City	14	6.2%
Huntley Village (pt.)	1	0.4%
Island Lake Village (pt.)	1	1.8%
Johnsburg Village	0	0.0%
Lake In The Hills Village	2	0.5%
McHenry City	9	1.7%
Marengo City	4	2.9%
Spring Grove Village	0	0.0%
Woodstock City	6	1.6%
McHenry County	191	5.0%
Illinois		10.0%

¹Women under 20 years of age.

(pt.) indicates that only part of the community is within McHenry County and only the portion of the community within McHenry County is described.

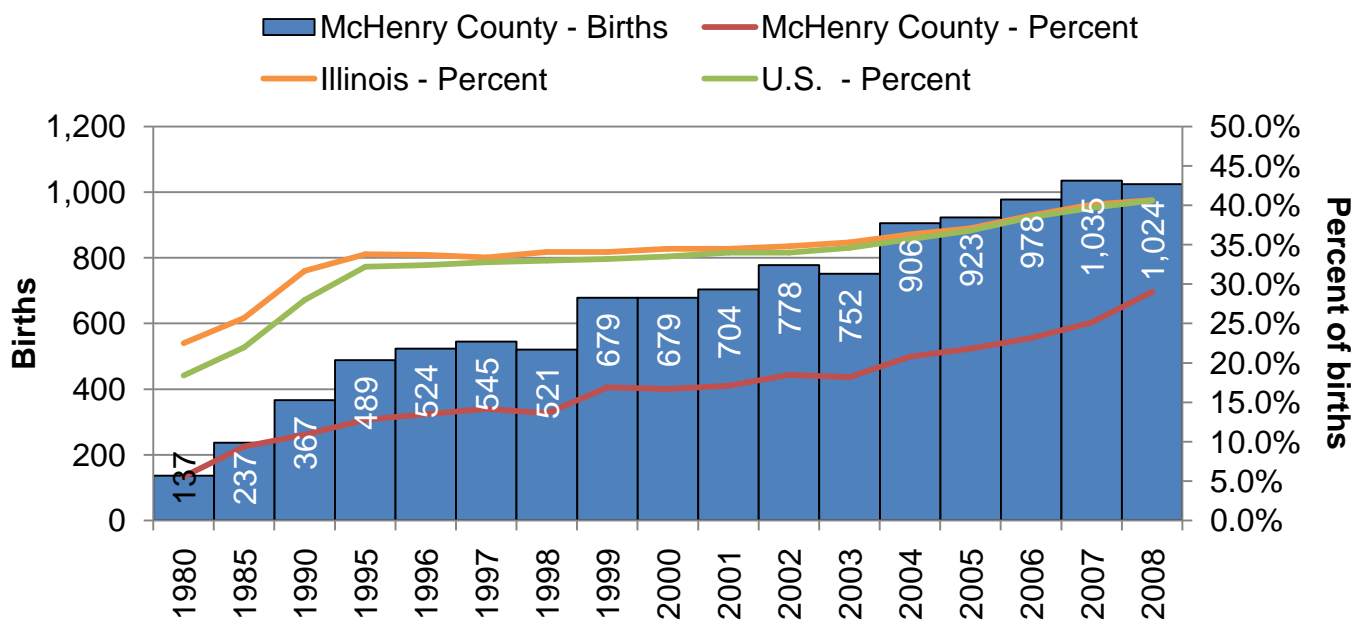
Source: Illinois Department of Public Health.

**Table 9.13: McHenry County, Illinois & U.S.
Births To Unmarried Mothers: 1980-2008**

Year	McHenry County		Illinois	U.S.
	Number	Percent	Percent	Percent
2008	1,024	26.8%	40.7%	40.6%
2007	1,035	25.2%	40.1%	39.7%
2006	978	23.2%	38.7%	38.5%
2005	923	21.8%	37.1%	36.8%
2004	906	20.8%	36.3%	35.7%
2003	752	18.2%	35.3%	34.6%
2002	778	18.5%	34.8%	34.0%
2001	704	17.1%	34.5%	34.0%
2000	679	16.7%	34.5%	33.5%
1999	679	16.9%	34.1%	33.2%
1998	521	13.6%	34.1%	33.0%
1997	545	14.2%	33.4%	32.8%
1996	524	13.5%	33.7%	32.4%
1995	489	12.8%	33.8%	32.2%
1990	367	10.9%	31.7%	28.0%
1985	237	9.4%	25.7%	22.0%
1980	137	5.6%	22.5%	18.4%

Source: Illinois Department of Public Health
and National Center for Health Statistics.

**Figure 9.7: McHenry County, Illinois & U.S.
Births to Unmarried Mothers: 1980-2008**



Source: Illinois Department of Public Health; National Center for Health Statistics.

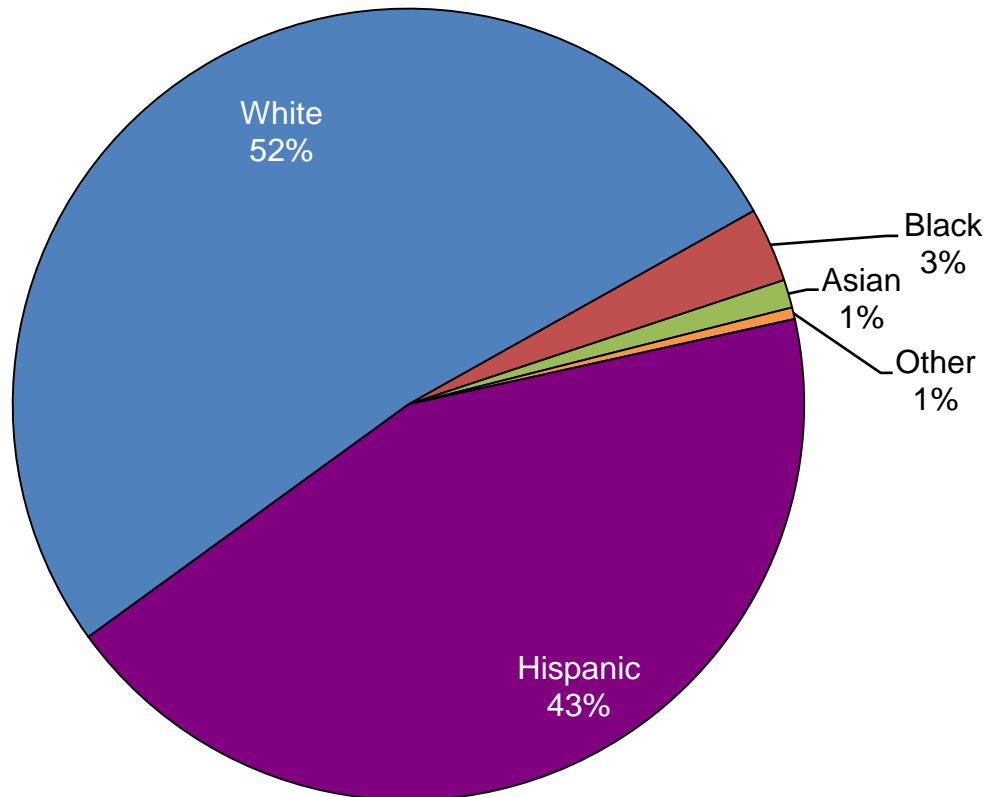
**Table 9.14: McHenry County
Births to Unmarried Mothers by
Race/Ethnicity: 2004-2008**

Race/Ethnicity ¹	Number	Percent
Total	4,866	100.0%
White	2524	51.9%
Black	148	3.0%
Asian	56	1.2%
Other	23	0.5%
Hispanic	2115	43.5%

¹Except for Hispanic, all races are non-Hispanic. Hispanic may be of any race.

Source: Illinois Department of Public Health.

**Figure 9.8: McHenry County
Births to Unmarried Mothers by Race/Ethnicity¹: 2004-2008**



¹Except for Hispanic, all races are Non-Hispanic. Hispanic may be of any race.

Source: Illinois Department of Public Health.

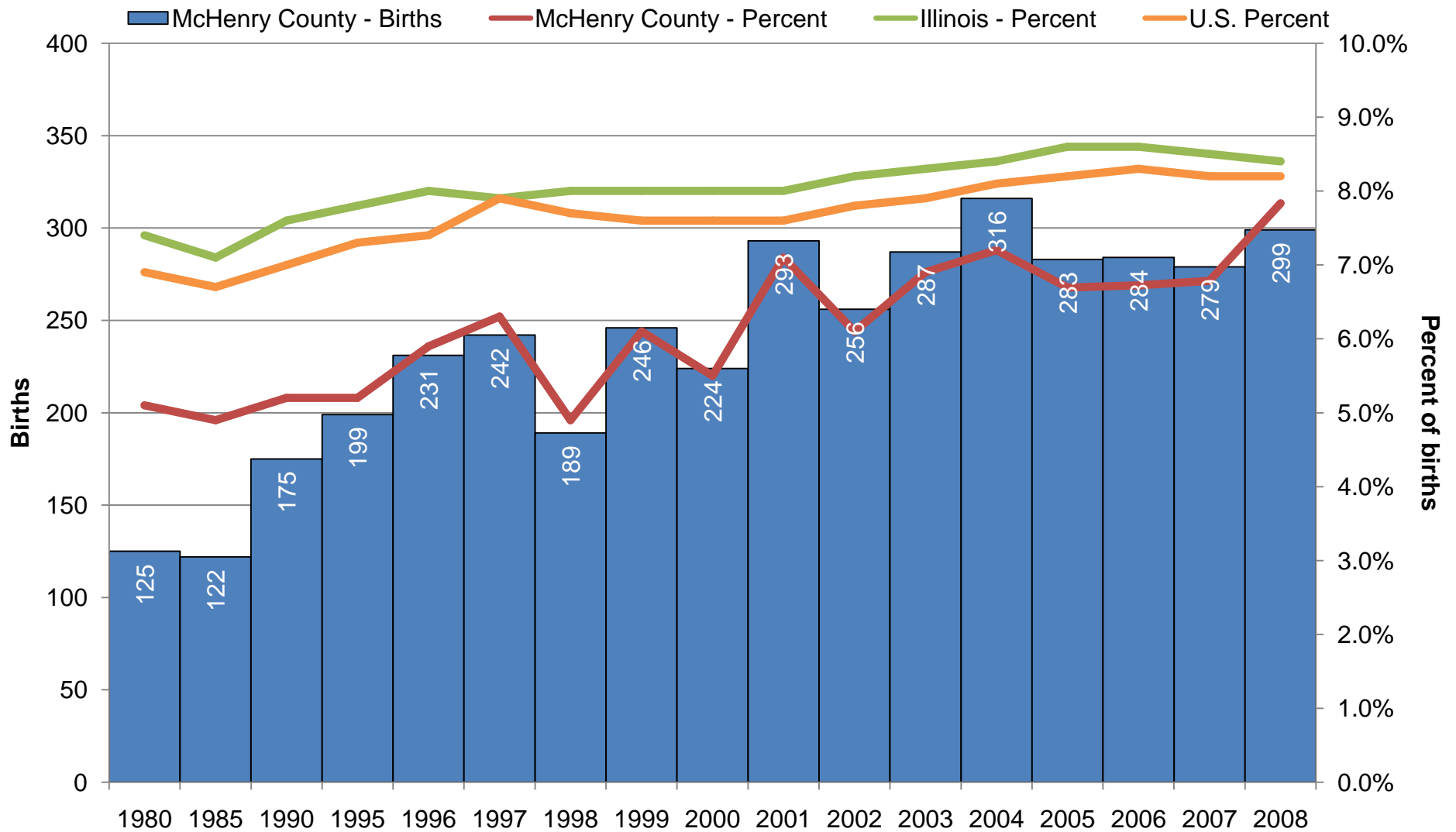
**Table 9.15: McHenry County, Illinois & U.S.
Low Birthweight Births¹: 1980-2008**

Year	McHenry County		Illinois	U.S.
	Number	Percent	Percent	Percent
2008	299	7.8%	8.4%	8.2%
2007	279	6.8%	8.5%	8.2%
2006	284	6.7%	8.6%	8.3%
2005	283	6.7%	8.6%	8.2%
2004	316	7.2%	8.4%	8.1%
2003	287	6.9%	8.3%	7.9%
2002	256	6.1%	8.2%	7.8%
2001	293	7.1%	8.0%	7.6%
2000	224	5.5%	8.0%	7.6%
1999	246	6.1%	8.0%	7.6%
1998	189	4.9%	8.0%	7.7%
1997	242	6.3%	7.9%	7.9%
1996	231	5.9%	8.0%	7.4%
1995	199	5.2%	7.8%	7.3%
1990	175	5.2%	7.6%	7.0%
1985	122	4.9%	7.1%	6.7%
1980	125	5.1%	7.4%	6.9%

¹Weight of birth of less than 5 lbs., 8 oz.
(2,500 grams).

Source: Illinois Department of Public Health
and National Center for Health Statistics.

**Figure 9.9: McHenry County, Illinois & U.S.
Low Birthweight Births (<2,500 grams or 5lbs, 8oz): 1980-2008**



Source: Illinois Department of Public Health; National Center for Health Statistics.

**Table 9.16: Select McHenry County
Communities, McHenry County & Illinois
Low Birthweight Births¹: 2008**

Community	Number	Percent
Algonquin Village (pt.)	33	11%
Cary Village	24	10%
Crystal Lake City	38	7%
Fox River Grove Village (pt.)	6	12%
Harvard City	22	10%
Huntley Village (pt.)	20	8%
Island Lake Village (pt.)	1	2%
Johnsburg Village	1	2%
Lake In The Hills Village	33	8%
McHenry City	37	7%
Marengo City	1	1%
Spring Grove Village	5	8%
Woodstock City	26	7%
McHenry County	299	8%
Illinois		8%

¹Weight of birth of less than 5 lbs., 8 oz. (2,500 grams).

(pt.) indicates that only part of the community is within McHenry County and only the portion of the community within McHenry County is described. .

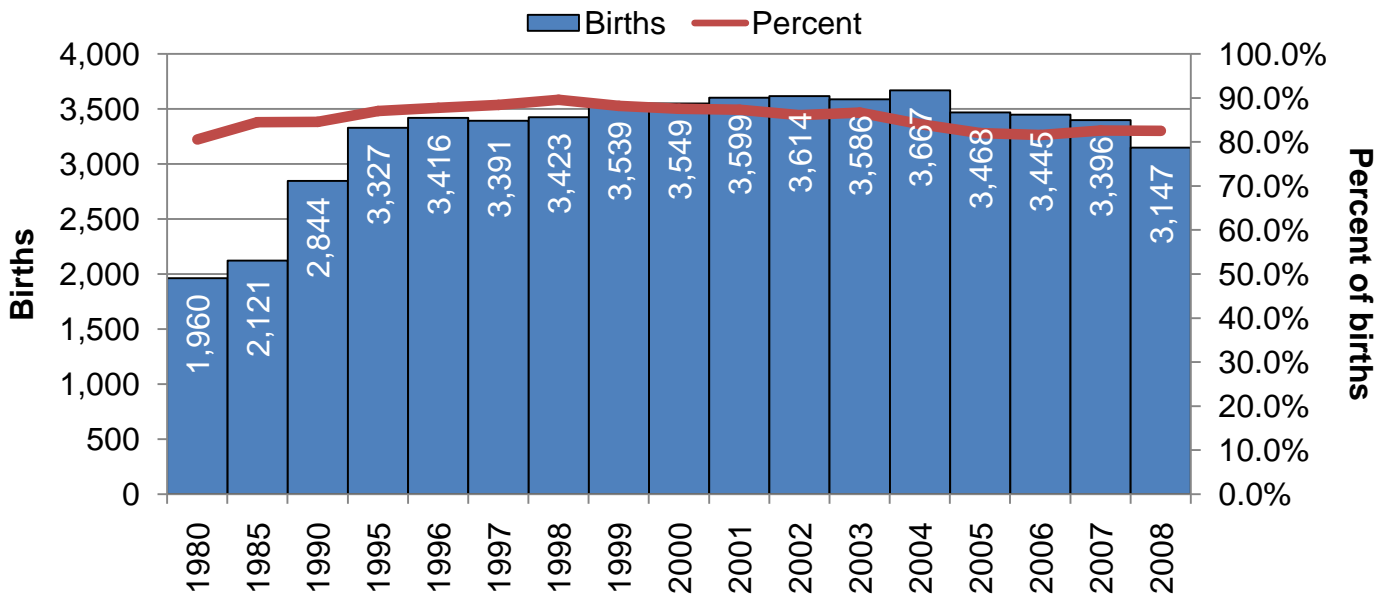
Source: Illinois Department of Public Health.

**Table 9.17: McHenry County
First Trimester Prenatal Care Received:
1980-2008**

Year	Total Births	First Trimester Care	
		Number	Percent
2008	3,816	3,147	82.5%
2007	4,113	3,396	82.6%
2006	4,224	3,445	81.6%
2005	4,229	3,468	82.0%
2004	4,364	3,667	84.0%
2003	4,141	3,586	86.6%
2002	4,200	3,614	86.0%
2001	4,125	3,599	87.2%
2000	4,056	3,549	87.5%
1999	4,016	3,539	88.1%
1998	3,822	3,423	89.6%
1997	3,836	3,391	88.4%
1996	3,894	3,416	87.7%
1995	3,824	3,327	87.0%
1990	3,365	2,844	84.5%
1985	2,512	2,121	84.4%
1980	2,435	1,960	80.5%

Source: Illinois Department of Public Health.

**Figure 9.10: McHenry County
First Trimester Prenatal Care Received: 1980-2008**



Source: Illinois Department of Public Health.

**Table 9.18: McHenry County & Illinois
First Trimester Prenatal Care by Race/Ethnicity: 2008**

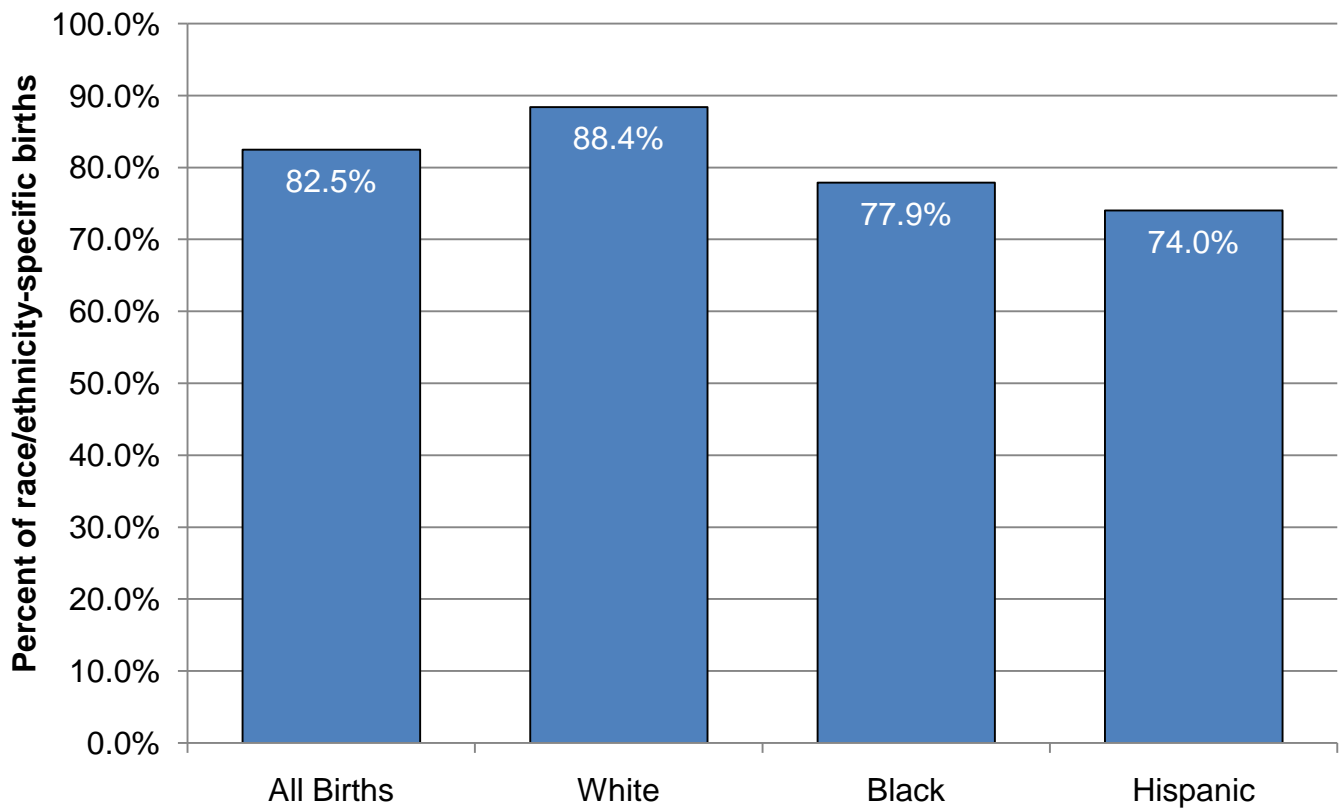
Race/ Ethnicity	McHenry County		Illinois	
	Total Births	First Trimester Care		
		Number	Percent of Births ²	Percent of Births ²
All Births	3,816	3,147	82.5%	86.3%
White	3,331	2,945	88.4%	88.3%
Black	77	60	77.9%	76.8%
Hispanic	693	513	74.0%	83.5%

¹Race may be of any ethnicity; Hispanic may be of any race.

²Percent of race/ethnicity-specific births

Source: Illinois Department of Public Health

**Figure 9.11: McHenry County
First Trimester Prenatal Care Received by Race/Ethnicity: 2008**



¹Race may be of any ethnicity; Hispanic may be of any race.

Source: Illinois Department of Public Health.

**Table 9.19: Select McHenry County
Communities
First Trimester Prenatal Care: 2008**

Community	Number	Percent
Algonquin Village (pt.)	257	88%
Cary Village	213	87%
Crystal Lake City	449	80%
Fox River Grove Village (pt.)	47	92%
Harvard City	141	62%
Huntley Village (pt.)	211	87%
Island Lake Village (pt.)	47	84%
Johnsburg Village	52	87%
Lake In The Hills Village	369	87%
McHenry City	445	82%
Marengo City	105	77%
Spring Grove Village	46	77%
Woodstock City	307	81%
McHenry County	3,147	82%
Illinois	86%	

(pt.) indicates that only part of the community is within McHenry County and only the portion of the community within McHenry County is described.

Source: Illinois Department of Public Health.

**Table 9.20: McHenry County & Illinois
Indices of Prenatal Care: 2006**

Indicator	McHenry County		Illinois Percent
	Number of Births	Percent	
Kessner Index			
Adequate	3,269	77.4%	74.7%
Intermediate	564	13.4%	15.7%
Inadequate	243	5.8%	8.4%
Kotelchuck Index			
Adequate Plus	1,370	32.4%	31.4%
Adequate	2,007	47.5%	48.8%
Intermediate	263	6.2%	10.9%
Inadequate	275	6.5%	8.1%
Unknown	309	7.3%	5.8%

Source: Illinois Department of Public Health, IPLAN Data System.

**Table 9.21: McHenry County & Illinois
Kessner Index Outcomes: 1990-2006**

Year	Percent of Births					
	McHenry County			Illinois		
	Adequate	Intermediate	Inadequate	Adequate	Intermediate	Inadequate
2006	77.4%	13.4%	5.8%	74.7%	15.7%	8.4%
2005	77.2%	13.8%	5.9%	74.4%	15.2%	9.1%
2004	79.8%	12.6%	4.8%	73.1%	15.9%	9.7%
2003	80.5%	12.7%	3.4%	74.4%	16.3%	8.2%
2002	83.6%	12.0%	2.6%	75.1%	17.0%	7.0%
2001	83.9%	11.9%	3.5%	74.5%	17.5%	7.3%
2000	83.8%	12.1%	3.8%	73.1%	18.6%	7.6%
1999	85.6%	11.3%	2.8%	73.8%	17.6%	8.0%
1998	85.7%	10.9%	3.0%	74.2%	17.6%	7.6%
1997	84.4%	12.1%	3.0%	73.7%	18.1%	7.6%
1996	83.5%	13.0%	2.7%	72.2%	19.1%	7.9%
1995	83.3%	12.3%	3.2%	71.9%	19.3%	8.0%
1990	77.0%	17.8%	4.5%	66.9%	23.7%	8.8%

Source: Illinois Department of Public Health, IPLAN Data System.

**Table 9.22: McHenry County
Kessner Index Outcomes by Race/Ethnicity: 2004-2008**

Race/Ethnicity ¹	Percent of Births		
	Adequate	Intermediate	Inadequate
White	83.2%	9.2%	4.9%
Black	70.5%	14.5%	9.1%
Asian	77.6%	11.1%	8.2%
Other	76.5%	13.7%	5.9%
Hispanic	59.2%	28.0%	7.4%

¹Race may be of any ethnicity; Hispanic may be of any race.

Source: Illinois Department of Public Health.

**Table 9.23: McHenry County & Illinois
Kotelchuck Index Outcomes: 1990-2006**

Year	Percent of Births									
	McHenry County					Illinois				
	Adequate Plus	Adequate	Intermediate	Inadequate	Unknown	Adequate Plus	Adequate	Intermediate	Inadequate	Unknown
2006	32.4%	47.5%	6.2%	6.5%	7.3%	31.4%	43.8%	10.9%	8.1%	5.8%
2005	33.6%	46.1%	6.6%	7.1%	6.6%	31.2%	43.7%	10.3%	8.2%	6.6%
2004	38.3%	43.6%	6.0%	6.9%	5.2%	30.5%	42.8%	10.9%	8.8%	7.0%
2003	36.9%	45.6%	7.6%	6.4%	3.5%	29.7%	44.4%	11.8%	8.9%	5.3%
2002	39.3%	47.0%	4.9%	6.7%	2.1%	30.1%	44.6%	12.4%	9.3%	3.7%
2001	36.5%	49.3%	5.8%	6.4%	1.9%	29.9%	44.6%	12.1%	10.2%	3.3%
2000	32.7%	52.0%	7.4%	6.3%	1.5%	30.6%	43.1%	12.0%	11.5%	2.8%
1999	30.7%	56.0%	6.3%	6.2%	7.0%	29.8%	45.1%	11.1%	11.5%	3.0%
1998	27.2%	57.4%	9.0%	5.2%	1.2%	29.1%	46.1%	11.3%	11.3%	2.6%
1997	27.2%	57.7%	8.0%	5.8%	1.4%	28.5%	46.4%	11.6%	11.6%	2.4%
1996	24.5%	59.6%	8.6%	6.0%	1.4%	26.9%	46.2%	12.4%	12.2%	2.7%
1995	23.9%	59.1%	8.6%	6.9%	1.5%	26.2%	46.4%	12.4%	12.8%	2.6%
1990	18.1%	51.9%	19.9%	8.9%	1.3%	21.4%	44.2%	17.6%	16.0%	1.3%

Source: Illinois Department of Public Health, IPLAN Data System.

**Table 9.24: McHenry County & Illinois
Mothers Who Use Tobacco Or Alcohol During Pregnancy:
1990-2008**

Year	Smoke Tobacco			Drink Alcohol		
	McHenry County		Illinois	McHenry County		Illinois
	Number	Percent	Percent	Number	Percent	Percent
2008	256	6.7%	7.9%	16	0.4%	0.3%
2007	271	6.6%	8.4%	6	0.1%	0.3%
2006	290	6.9%	8.6%	14	0.3%	0.3%
2005	278	6.6%	8.6%	8	0.2%	0.3%
2004	327	7.5%	10.2%	12	0.3%	1.5%
2003	330	8.0%	9.6%	14	0.3%	0.4%
2002	355	8.5%	10.0%	13	0.3%	0.4%
2001	367	8.9%	10.6%	12	0.3%	0.4%
2000	372	9.2%	10.9%	11	0.3%	0.5%
1999	410	10.2%	11.5%	28	0.7%	0.8%
1998	380	9.9%	12.0%	25	0.7%	0.8%
1997	444	11.6%	12.3%	21	0.5%	0.9%
1996	457	11.7%	12.7%	32	0.8%	1.1%
1995	485	12.7%	13.1%	62	1.6%	1.3%
1990	569	16.9%	16.4%	54	1.6%	1.9%

Source: Illinois Department of Public Health.

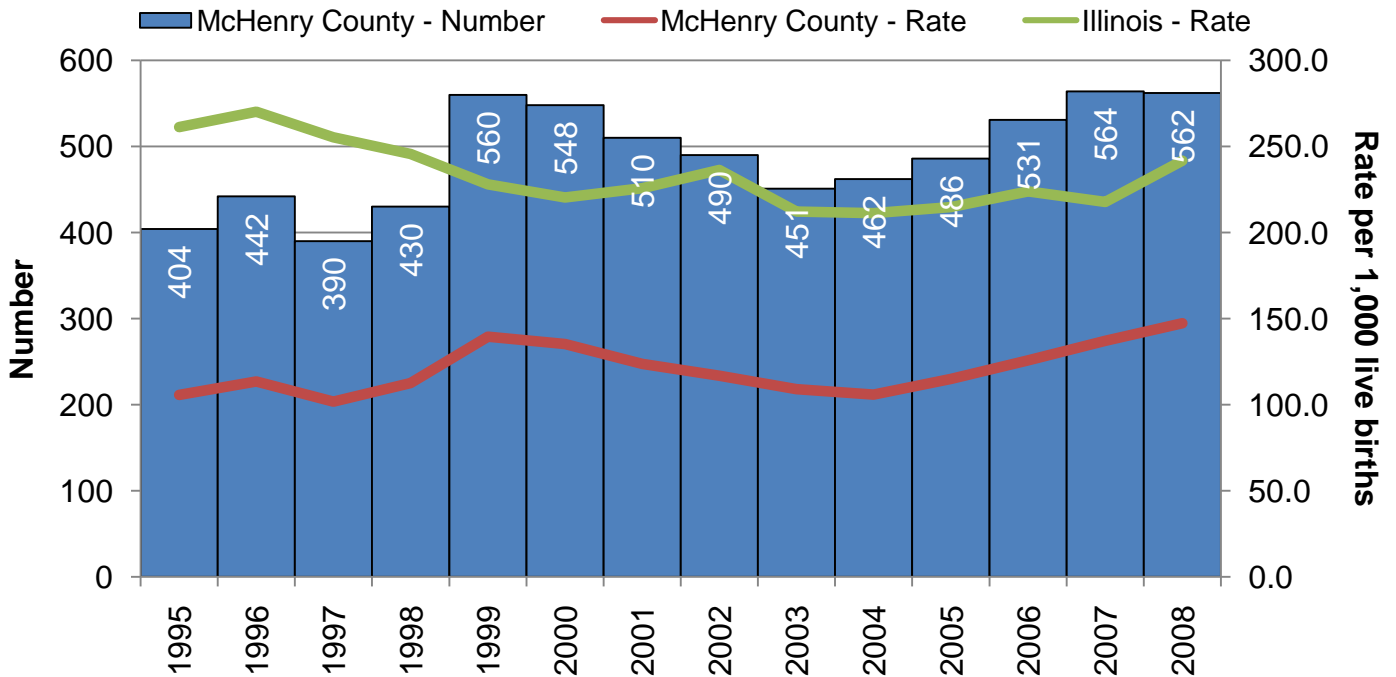
**Table 9.25: McHenry County & Illinois
Induced Pregnancy Terminations
(Abortions):
1995-2008**

Year	McHenry County		Illinois Rate ¹
	Number	Rate ¹	
2008	562	147.3	241.8
2007	564	137.1	217.6
2006	531	125.7	223.9
2005	486	114.9	214.7
2004	462	105.9	211.2
2003	451	108.9	212.2
2002	490	116.7	236.2
2001	510	123.6	225.6
2000	548	135.1	220.3
1999	560	139.4	228.0
1998	430	112.5	245.6
1997	390	101.7	255.3
1996	442	113.5	270.1
1995	404	105.6	261.1

¹Per 1,000 births

Source: Illinois Department of Public Health.

**Figure 9.12: McHenry County & Illinois
Induced Pregnancy Terminations (Abortions): 1995-2008**



Source: Illinois Department of Public Health.

**Table 9.26: McHenry County & Illinois
Selected Birth & Deliver Characteristics: 2008**

Characteristic	McHenry County		Illinois
	Number	Percent	Percent
All Births	3,816	100.0%	100.0%
Cesarean section delivery	1,350	35.4%	30.9%
Mother not high school graduate	489	12.8%	18.5%
First birth	1,115	29.2%	40.0%
At least second birth	2,701	70.8%	60.0%

Source: Illinois Department of Public Health.

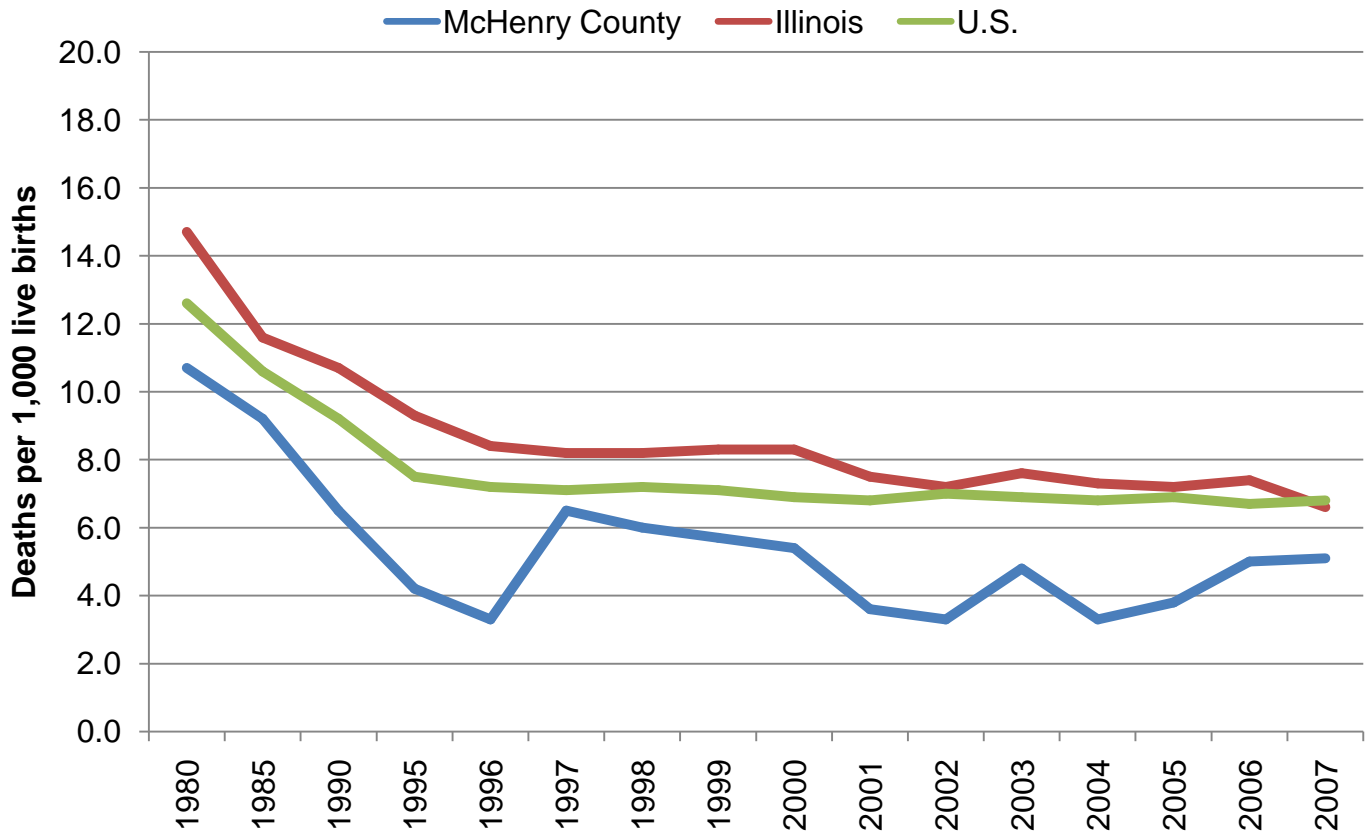
**Table 9.27: McHenry County & Illinois
Infant Deaths: 1980-2007**

Year	McHenry County		Illinois	U.S.
	Number	Rate ¹	Rate ¹	Rate ¹
2007	21	5.1	6.6	6.8
2006	21	5.0	7.4	6.7
2005	16	3.8	7.2	6.9
2004	14	3.3	7.3	6.8
2003	20	4.8	7.6	6.9
2002	14	3.3	7.2	7.0
2001	15	3.6	7.5	6.8
2000	22	5.4	8.3	6.9
1999	23	5.7	8.3	7.1
1998	23	6.0	8.2	7.2
1997	25	6.5	8.2	7.1
1996	13	3.3	8.4	7.2
1995	16	4.2	9.3	7.5
1990	22	6.5	10.7	9.2
1985	23	9.2	11.6	10.6
1980	26	10.7	14.7	12.6

¹Per 1,000 live births

Source: Illinois Department of Public Health and National Center for Health Statistics.

**Figure 9.13: McHenry County, Illinois & U.S.
Infant Death Rate: 1980-2007**



Source: Illinois Department of Public Health; National Center for Health Statistics.

**Table 9.28: McHenry County,
Illinois & U.S.
Five-Year Average Annual Infant
Death Rates¹: 1985-2007**

Year	McHenry County	Illinois	U.S.
2005-2007	4.6	7.1	6.8
2000-2004	4.1	7.6	6.9
1995-1999	5.2	8.5	7.2
1990-1994	5.8	10.0	8.6
1985-1989	8.9	11.6	10.2

¹Per 1,000 births

Source: Illinois Department of Public Health and National Center for Health Statistics

Chapter 10: Mortality

Tables & Figures

- McHenry County recorded 1,820 deaths in 2007 - a rate of 5.8 deaths per 1,000 population. This rate was substantially lower than Illinois at 7.8 and the U.S. at 8.0. Table 10.1
Figure 10.1
- From 1980 to 2007, the annual number of deaths increased, while the death rate decreased reflecting an increase in the population of McHenry County. The death rate for McHenry County was consistently lower than Illinois and the U.S. since 1980. Table 10.1
Figure 10.1
- McHenry County's age-adjusted death rate for 2007 was 7.2 deaths per 1,000 population, which was lower than both Illinois and the U.S. at 7.6. Table 10.2
- Compared to the U.S., McHenry County reported lower death rates for all age groups except 5-14 years, 75-84 years and 85 years and older. Among these age groups, those 85 years and older have the highest death rate at 14,960.2 deaths per 100,000 population. Table 10.3
- In 2007, people 75 years and older comprised 59% of all deaths in McHenry County, while 65-75 year olds comprised 17% of the deaths followed by 55-64 year olds at 12%. Figure 10.2
- In 2007, cardiovascular diseases, which include heart disease, cerebrovascular disease (stroke), atherosclerosis and aortic aneurysm/dissection, recorded the highest number of deaths with 568 followed by malignant neoplasms (cancer) with 493 deaths. Table 10.4
- The top five leading causes of death for 2007 in McHenry County were cancer (156.7 deaths per 1,000), heart disease (132.8), accidents (38.1), stroke (35.0), and chronic lower respiratory diseases (29.9). Table 10.6
Figure 10.3
- Compared to Illinois and the U.S. in 2007, McHenry County had lower death rates for cancer, heart disease, accidents, stroke, chronic lower respiratory disease (formerly COPD), Alzheimer's disease, kidney disease, diabetes, influenza and pneumonia, suicide, septicemia, perinatal conditions, atherosclerosis, homicide and HIV infection. McHenry County had a higher death rate for chronic liver disease and cirrhosis, and congenital malformation than Illinois, but lower than the national rate. Table 10.6
- In 2007 in McHenry County, the top six causes of death by age-adjusted death rate include cancer, heart disease, stroke, chronic lower respiratory diseases, accidents and Alzheimer's disease. Compared to 1997, all six age-adjusted death rates were higher in 2007. Table 10.7

- The age-adjusted death rate in 2007 was higher in McHenry County for cancer, stroke, chronic lower respiratory diseases (formerly COPD), and Alzheimer's disease compared to Illinois. Illinois had higher age-adjusted mortality rates for heart disease and accidents. Table 10.7
- Comparing 2006-2007 to 1996-1997, a higher percentage of deaths in 2006-2007 were from cancer, while a lower percentage of deaths were due to heart disease and stroke. Table 10.8
- For 2005-2007, 2,755 McHenry County women and 2,568 men died. The age-adjusted death rate was higher for men at 839.9 compared to 646.2 for women. For women, the top cause of death was cancer followed by heart disease. Among men, more died from cancer than heart disease, but the age-adjusted death rate was higher for heart disease compared to cancer. For both cancer and heart disease, men had a higher age-adjusted death rate. For leading causes of death, Alzheimer's disease was the only cause where women had a higher age-adjusted death rate. Table 10.9
Figure 10.4
- In McHenry County during 2007, 450 (24.7%) deaths were premature (before age 65), which was lower than the percent in Illinois at 26.4%. Two causes of death claimed more than half prematurely: suicide (90.3% of suicide deaths were under 65 years old) and accidents (67.4%). The percent of premature of suicide deaths was higher in McHenry County than Illinois. Table 10.10
Figure 10.5
- Cancer accounted for the most years of potential life lost (YPLL) in 2006 followed by accidents and perinatal conditions, with YPLL values equal to 1,849, 1,536, and 1,035 respectively. Table 10.11
- In 2007, the age-adjusted death rate for non-Hispanic Whites was 90% greater than the age-adjusted death rate for Hispanics. For Whites and Hispanics, the age-adjusted death rate in McHenry County was lower than Illinois and the U.S. Table 10.13
Figure 10.6
- For 2005-2007, the age-adjusted cancer mortality rate was highest among Blacks at 417.7 per 100,000 population, followed by Whites at 193.9 in McHenry County. Hispanics had the lowest cancer mortality rate at 75.1. Table 10.14
Figure 10.7
- For 2005-2007, the age-adjusted heart disease mortality rate was highest among Blacks at 285.8 per 100,000 population, followed by Whites at 186.1 and Hispanics at 116.1 in McHenry County. Table 10.14
Figure 10.7

- The five leading causes of death among non-Hispanic Whites in McHenry County in 2003-2007 were lung cancer, stroke, heart attack, chronic lower respiratory disease (formerly COPD) and Alzheimer's disease. Among Hispanics, the five leading causes of death were motor vehicle accidents, perinatal conditions, congenital malformations, heart attack and lung cancer. Table 10.15
- In 2005-2007, almost two-thirds of the deaths among Blacks and Hispanics in McHenry County occurred prematurely (before age 65) at 66.7% and 60.7% respectively, compared to 24.5% among whites. Table 10.16
Figure 10.8
- Causes of death varied greatly by from 2003 to 2007. For infants, over half (55.6%) of the deaths were perinatal conditions and 27.3% from congenital malformations. For those 15 to 44 years old, the leading cause of death was motor vehicle accidents. For adults 45-74 years old, the leading cause of death was lung cancer, which accounted for the deaths of 12.3% of 45-64 year olds and 13.4% for 65-74 year olds. The leading cause of death for adults 75 years old and older was stroke (8.2%) followed by Alzheimer's disease (5.4%). Table 10.17
- During 2003-2007, the site-specific cancer mortality rates among men in McHenry County were highest for lung cancer at 63.8 deaths per 100,000 men, followed by prostate cancer (24.8) and colorectal cancer (20.8). Among women in McHenry County, cancer mortality rates were highest for lung cancer at 46.2 deaths per 100,000 women, followed by breast cancer (27.0) and colorectal cancer (15.3). Table 10.18
- The number of births has exceeded the number deaths for every year since 1980 by an average of 2.6 times. For 2007, the number of births was 2.38 times the number of deaths. Table 10.19
Figure 10.9

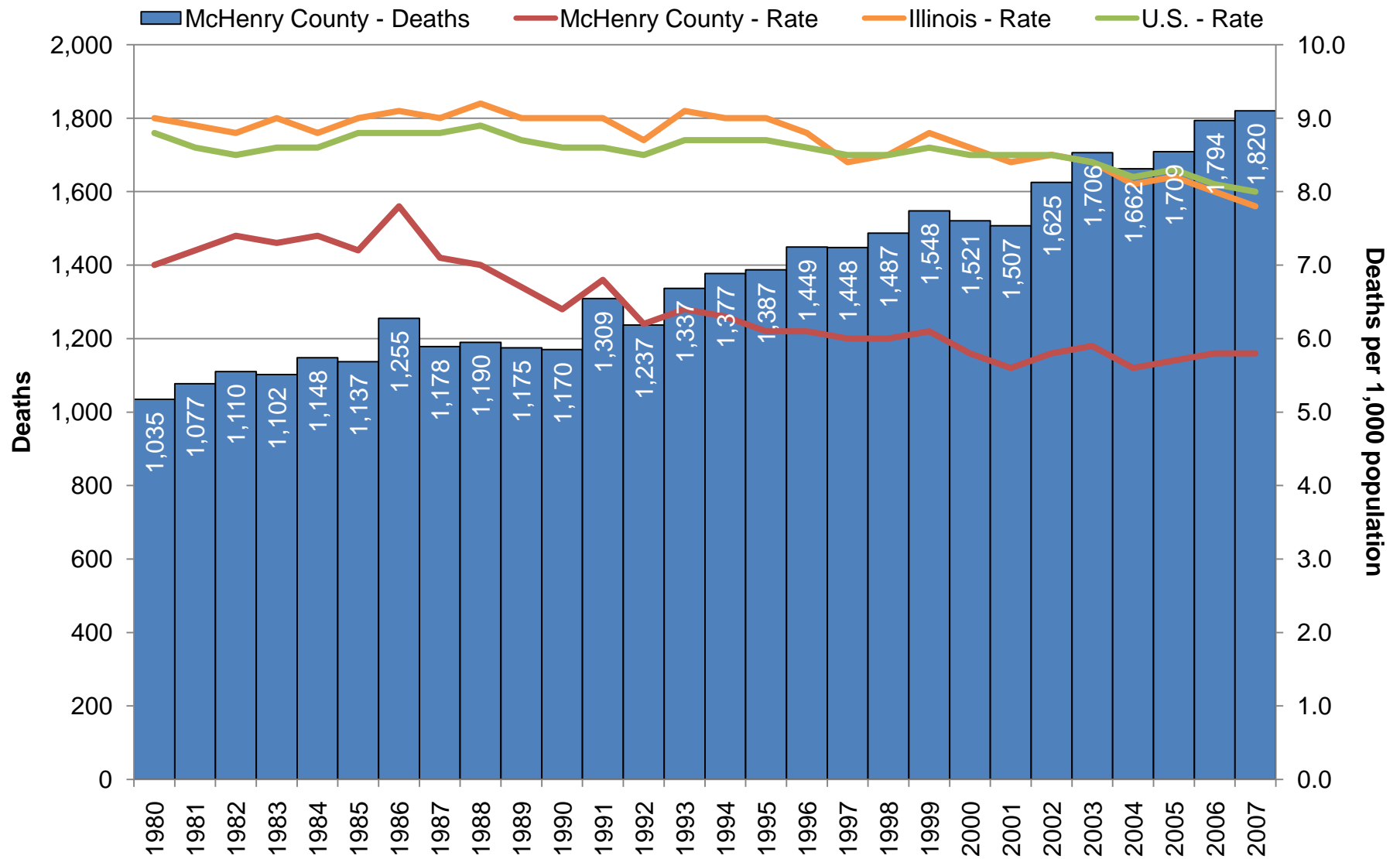
**Table 10.1: McHenry County, Illinois &
U.S.
Total Resident Deaths and Death Rates:
1980-2007**

Year	McHenry County		Illinois	U.S.
	Deaths	Rate ¹	Rate ¹	Rate ¹
2007	1,820	5.8	7.8	8.0
2006	1,794	5.8	8.0	8.1
2005	1,709	5.7	8.2	8.3
2004	1,662	5.6	8.1	8.2
2003	1,706	5.9	8.4	8.4
2002	1,625	5.8	8.5	8.5
2001	1,507	5.6	8.4	8.5
2000	1,521	5.8	8.6	8.5
1999	1,548	6.1	8.8	8.6
1998	1,487	6.0	8.5	8.5
1997	1,448	6.0	8.4	8.5
1996	1,449	6.1	8.8	8.6
1995	1,387	6.1	9.0	8.7
1994	1,377	6.3	9.0	8.7
1993	1,337	6.4	9.1	8.7
1992	1,237	6.2	8.7	8.5
1991	1,309	6.8	9.0	8.6
1990	1,170	6.4	9.0	8.6
1989	1,175	6.7	9.0	8.7
1988	1,190	7.0	9.2	8.9
1987	1,178	7.1	9.0	8.8
1986	1,255	7.8	9.1	8.8
1985	1,137	7.2	9.0	8.8
1984	1,148	7.4	8.8	8.6
1983	1,102	7.3	9.0	8.6
1982	1,110	7.4	8.8	8.5
1981	1,077	7.2	8.9	8.6
1980	1,035	7.0	9.0	8.8

¹Deaths per 1,000 population

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, CDC WONDER database.

**Figure 10.1: McHenry County, Illinois & U.S.
Total Resident Deaths & Death Rates: 1980-2007**



Source: Centers for Disease Control and Prevention, National Center for Health Statistics, CDC WONDER database.

Table 10.2: McHenry County, Illinois & U.S.

Age-Adjusted Death Rate: 2007

Area	Crude Rate	Age-Adjusted Rate ¹
McHenry County	5.8	7.2
Illinois	7.8	7.6
U.S.	8.0	7.6

¹Deaths per 1,000 population adjusted to 2000 U.S. Standard Population.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, CDC WONDER database.

Table 10.3: McHenry County & U.S. Death and Death Rates by Age Group: 2007

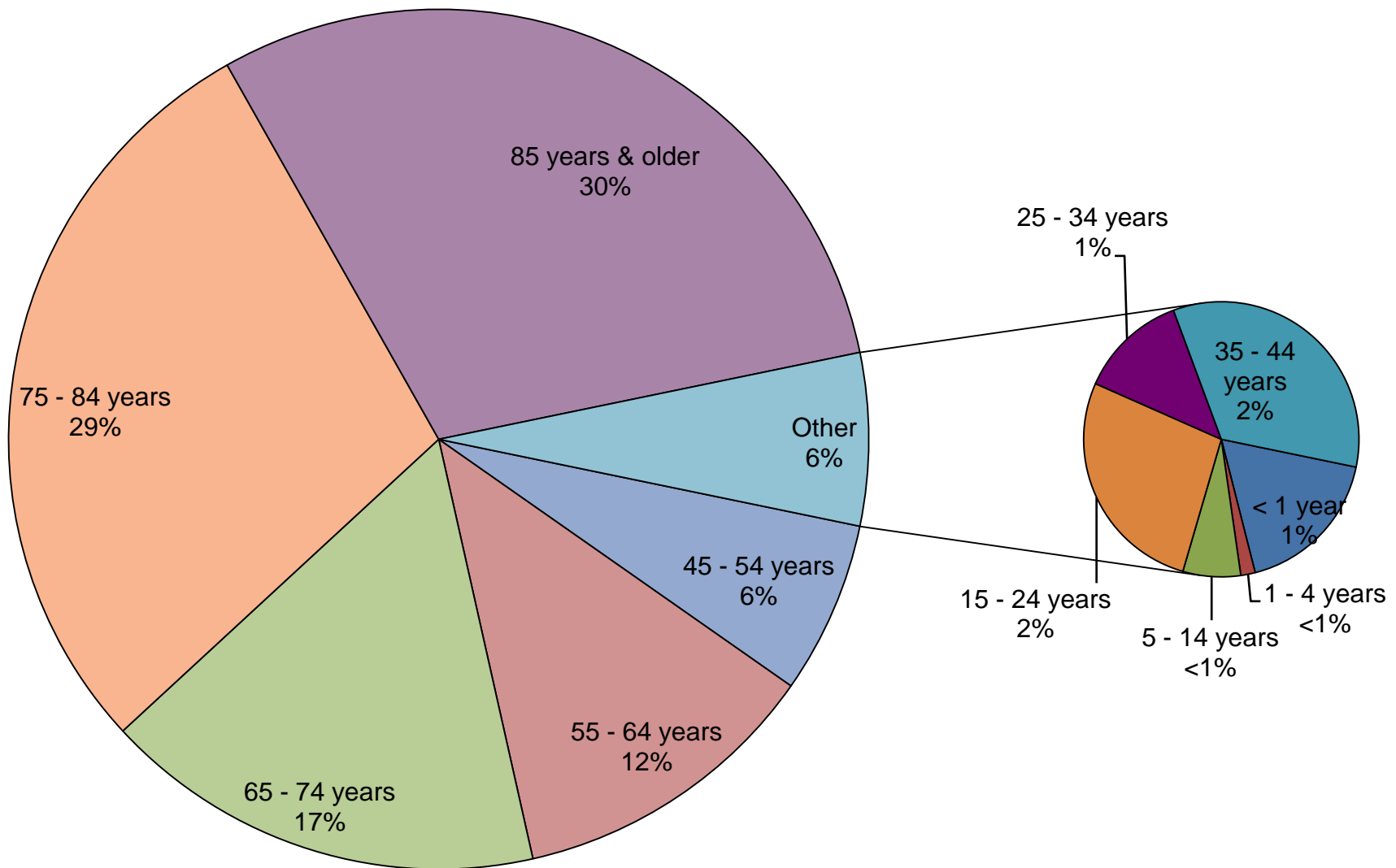
Year	McHenry County		U.S. Rate ¹
	Deaths	Rate ¹	
All Deaths	1,820	578.4	803.6
< 1 year	21	491.6	684.5
1-4 years	2	*11.3	28.6
5-14 years	8	*16.5	15.3
15-24 years	32	75.6	79.9
25-34 years	15	*35.2	104.9
35-44 years	40	80.3	184.4
45-54 years	118	241.5	420.9
55-64 years	214	703.1	877.7
65-74 years	303	1,819.2	2,011.3
75-84 years	522	5,243.6	5,011.6
85 years & older	545	14,960.2	12,946.5

¹Deaths per 100,000 population

*Rate is unreliable, which is defined as a rate with a numerator of 20 or less.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, CDC WONDER database.

**Figure 10.2: McHenry County
Deaths by Age Group: 2007**



Source: Centers for Disease Control and Prevention, National Center for Health Statistics, CDC WONDER database.

**Table 10.4: McHenry County
Deaths by Cause: 2000-2007**

Cause	2007	2006	2005	2004	2003	2002	2001	2000
All Deaths	1,820	1,711	1,643	1,621	1,639	1,625	1,507	1,521
Infectious and parasite diseases	44	40	29	27	36	44	34	22
Septicemia	29	27	19	19	28	31	27	14
Viral hepatitis	2	3	2	2	1	7	2	2
HIV disease	1	1	2	1	2	1	1	3
Malignant neoplasms	493	501	428	441	446	429	410	396
Colorectal	41	43	41	35	50	54	51	37
Bronchus and lung	145	125	118	128	123	116	105	110
Female breast	41	43	36	25	42	35	34	30
Cervical	0	1	4	1	3	4	1	1
Prostate	29	23	12	11	24	19	22	18
Central nervous system	12	12	8	21	13	6	8	9
Diabetes mellitus	40	47	49	50	49	43	56	37
Alzheimer's disease	66	54	50	57	54	44	30	35
Major cardiovascular diseases	568	588	605	542	610	581	535	592
Heart disease	418	439	444	413	451	427	402	447
Cerebrovascular disease	110	93	99	95	119	109	85	104
Atherosclerosis	6	4	10	5	8	11	12	8
Aortic aneurysm/dissection	9	14	14	11	9	5	16	10
Respiratory diseases	158	146	160	146	130	128	121	127
Influenza & pneumonia	31	29	36	26	26	35	36	30
Chronic lower respiratory disease	94	77	91	83	74	76	59	73
Chronic liver disease & cirrhosis	26	18	16	18	24	14	15	14
Nephritis, nephrotic syndrome, nephrosis	43	33	20	33	33	32	18	19
Perinatal conditions	0	16	10	13	7	7	7	8
Congenital malformations	10	4	11	8	13	9	11	8
External causes	128	113	122	121	93	105	107	111
Accidents	89	82	87	85	72	74	75	82
Motor vehicle accidents	39	35	37	38	39	36	35	34
Suicide	31	24	25	22	14	18	21	19
Homicide	3	5	3	8	2	6	3	2
Population (for reference)	314,669	309,779	302,621	296,260	288,559	279,015	270,110	260,062

Note: Some disease definitions changed from ICD-9 to ICD-10 adopted in 1999. Minor terminology changes also occurred.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, CDC WONDER database.

**Table 10.5: McHenry County
Deaths by Cause: 1980-1999**

Cause	1999	1998	1997	1996	1995	1990	1985	1980
All Deaths	1,549	1,485	1,440	1,445	1,382	1,160	1,134	1,013
Heart Disease	424	421	402	412	408	376	428	416
Malignant Neoplasms	391	385	359	341	358	289	245	221
Lung	102	105	103	102	92	69	55	53
Colorectal	40	41	42	34	43	42	42	32
Female breast	39	38	30	24	41	29	27	21
Leukemia, Lymphoma & Hematopoietic	44	32	32	37	32	23	29	21
Cerebrovascular disease	120	119	116	108	94	96	97	93
Accidents	76	4	56	72	67	54	59	46
Motor vehicle accidents	43	26	34	51	42	32	45	34
Chronic obstructive pulmonary disease	74	67	69	73	68	50	43	17
Pneumonia & influenza	39	52	49	63	37	46	33	32
Diabetes mellitus	39	23	44	44	32	13	22	14
Cirrhosis of liver	20	19	18	13	18	14	12	21
Arteriosclerosis	17	10	14	14	20	15	16	14
Nephritis & nephrosis	21	25	18	15	17	11	6	6
Septicemia	21	11	11	15	9	10	4	3
Suicide	14	27	23	31	22	15	18	14
Homicide	3	2	5	5	2	2	1	2
Perinatal Conditions	14	13	8	6	11	9	11	14
Congenital anomalies	12	11	12	7	3	6	11	12
HIV infection	2	1	3	4	7	2	-	-
Population (for reference)	255,448	248,529	242,449	235,954	228,762	183,241	158,600	147,897

Note: Format and terminology follow Illinois Department of Public Health reports.

Source: Illinois Department of Public Health.

**Table 10.6: McHenry County, Illinois & U.S.
Deaths by Cause: 2007**

Cause	McHenry County		Illinois	U.S.
	Number	Rate ¹	Rate ¹	Rate ¹
All Causes	1,820	578.4	783.6	803.6
Cancer (malignant neoplasms)	493	156.7	188.0	186.6
Heart disease	418	132.8	201.3	204.3
Accidents (unintentional injuries)	120	38.1	42.3	51.9
Stroke (cerebrovascular disease)	110	35.0	45.7	45.1
Chronic lower respiratory diseases ²	94	29.9	37.0	42.4
Alzheimer's disease	66	21.0	21.3	24.7
Nephritis, nephrotic syndrome and nephrosis	43	13.7	19.8	15.4
Diabetes mellitus	40	12.7	22.2	23.7
Influenza & pneumonia	31	9.9	19.9	17.5
Suicide	31	9.9	8.6	11.5
Septicemia	29	9.2	16.4	11.5
Chronic liver disease & cirrhosis	26	8.3	8.1	9.7
Perinatal conditions	11	*3.5	5.4	4.8
Congenital malformations	10	*3.2	3.1	3.5
Atherosclerosis	6	*1.9	2.4	2.7
Homicide	3	*1.0	6.7	6.1
HIV infection	1	*0.3	2.4	3.7

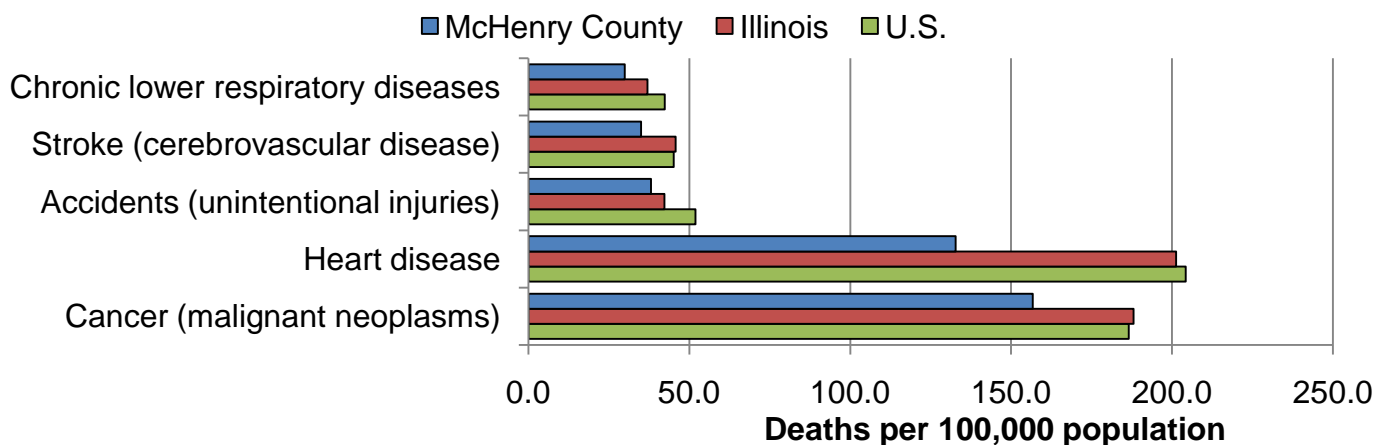
¹Rate per 100,000 population, not age-adjusted.

²Previously known as chronic obstructive pulmonary disease (COPD)

*Rate is unreliable, which is defined as a rate with a numerator of 20 or less.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, CDC WONDER database.

**Figure 10.3: McHenry County, Illinois & U.S.
Death Rate for Top Five Leading Causes of Death: 2007**



Source: Centers for Disease Control and Prevention, National Center for Health Statistics, CDC WONDER database.

Changes in the classifying death by International Classification of Disease (ICD) ICD-9 to ICD-10 alter interpretation and comparison of rates.	
Cause	Comparability Ratio ICD-10:ICD-9
Stroke (Cerebrovascular disease)	1.06
Chronic Lower Respiratory Disease	1.05
Pneumonia & Influenza	0.7
Kidney disease	1.23
Septicemia	1.19

**Table 10.7: McHenry County, Illinois & U.S.
Age-Adjusted Death Rates¹ for Six Leading Causes: 1997 & 2007**

Cause	McHenry County		Illinois 2007	U.S. 2007
	2007	1997		
Cancer (malignant neoplasms)	190.8	147.2	186.0	178.4
Heart disease	169.1	161.3	192.9	190.9
Stroke (cerebrovascular disease)	45.5	47.4	43.9	42.2
Chronic lower respiratory diseases ²	39.1	27.2	36.7	40.8
Accidents (unintentional injuries)	30.3	20.6	33.1	39.4
Alzheimer's disease	28.8	*5.8	19.9	22.7

¹Rate per 100,000 population using 2000 U.S. standard population.

²Previously known as chronic obstructive pulmonary disease (COPD).

*Rate is unreliable, which is defined as a rate with a numerator of 20 or less.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, CDC WONDER database.

**Table 10.8: McHenry County
Deaths for Leading Causes as Percent of All:
2006-2007 Compared To 1996-1997**

Cause	2006-2007		1996-1997	
	Number	Percent	Number	Percent
All Causes	3,614	100%	2,897	100%
Cancer (malignant neoplasms)	994	27.5%	702	24.2%
Heart disease	857	23.7%	773	26.7%
Stroke (cerebrovascular disease)	203	5.6%	217	7.5%
Accidents (unintentional injury)	174	4.8%	117	4.0%
Chronic lower respiratory diseases ¹	171	4.7%	136	4.7%
Alzheimer's disease	120	3.3%	34	1.2%
Diabetes mellitus	87	2.4%	91	3.1%
Nephritis, nephrotic syndrome & nephrosis	77	2.1%	31	1.1%
Influenza & pneumonia	60	1.7%	113	3.9%
Septicemia	56	1.5%	27	0.9%
Suicide	55	1.5%	42	1.4%
Chronic liver disease & cirrhosis	44	1.2%	33	1.1%
Parkinson's disease	34	0.9%	24	0.8%
In situ & benign neoplasms	28	0.8%	10	0.3%
Perinatal conditions	27	0.7%	16	0.6%

¹Also referred to as chronic obstructive pulmonary disease (COPD). Beginning in 1999, this cause of death is classified as chronic lower respiratory diseases.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, CDC WONDER database.

**Table 10.9: McHenry County
Selected Death Causes by Gender: 2005-2007**

Cause	Female			Male		
	Number	Crude Rate ¹	Age-Adjusted Rate ²	Number	Crude Rate ¹	Age-Adjusted Rate ²
All Causes	2,755	597.9	646.2	2,568	522.3	839.9
Cancer (malignant neoplasms)	733	159.1	174.5	689	148.2	214.6
Heart disease	661	143.4	153.0	640	137.6	217.1
Stroke (cerebrovascular disease)	184	39.9	43.1	118	25.4	44.8
Chronic lower respiratory diseases ³	147	31.9	36.0	115	24.7	44.0
Alzheimer's disease	122	26.5	27.9	48	10.3	20.8
Accidents (unintentional injuries)	74	16.1	16.9	187	40.2	46.2
Diabetes mellitus	69	15.0	16.8	67	14.4	21.5
Influenza & pneumonia	53	11.5	12.3	43	9.2	15.8
Nephritis, nephrotic syndrome, & nephrosis	45	9.9	10.9	51	11.0	18.0
Suicide	17	*3.7	*3.6	63	13.5	13.6

¹Rate per 100,000 population, not age-adjusted.

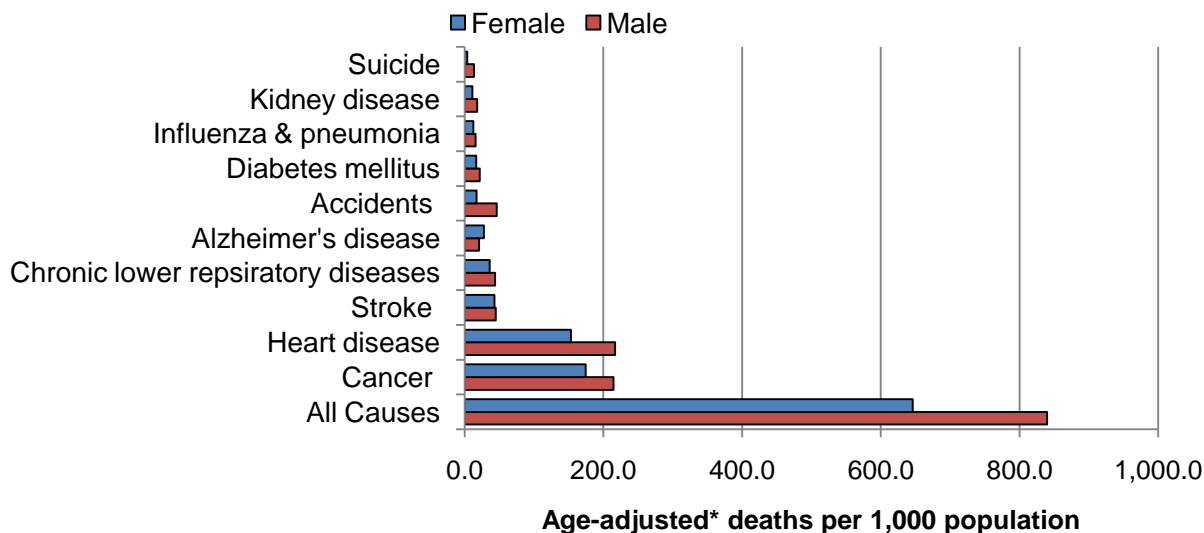
²Deaths per 1,000 population adjusted to 2000 U.S. Standard Population.

³Also referred to as chronic obstructive pulmonary disease (COPD). Beginning in 1999, this cause of death is classified as chronic lower respiratory diseases.

*Rate is unreliable, which is defined as a rate with a numerator of 20 or less.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, CDC WONDER database.

**Figure 10.4: McHenry County
Leading Causes of Death by Gender: 2005-2007**



*Adjusted to 2000 U.S. Standard Population

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, CDC WONDER database.

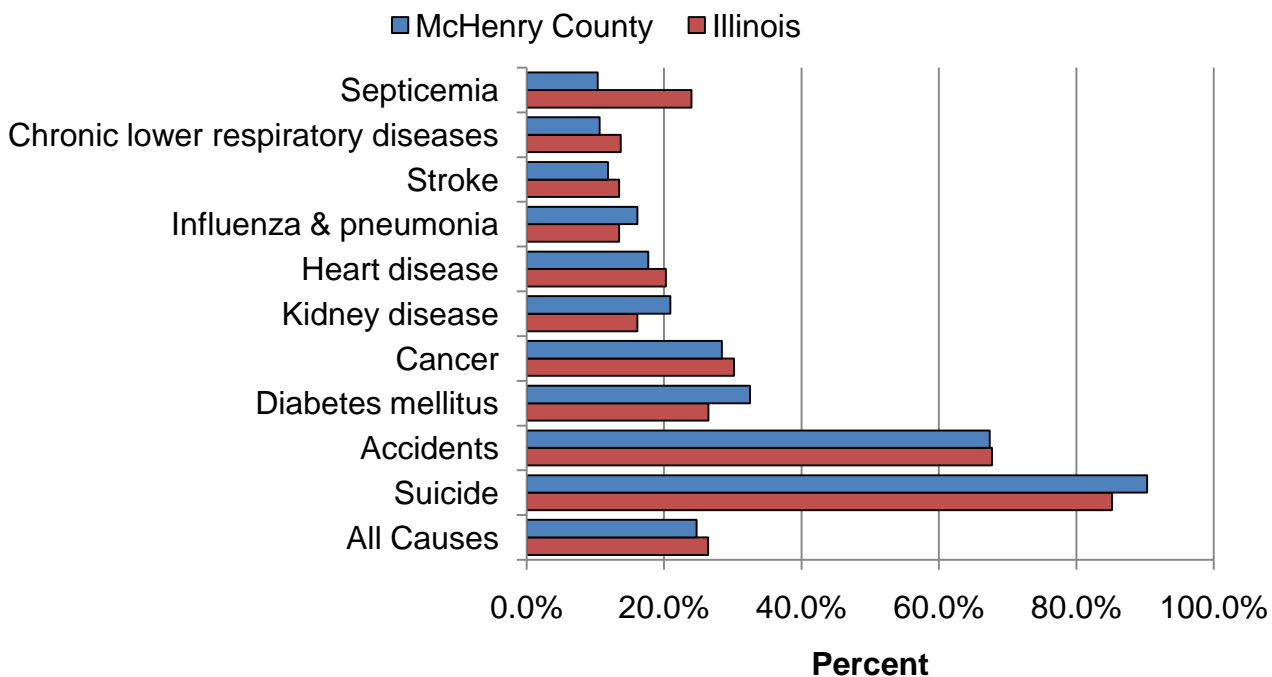
**Table 10.10: McHenry County & Illinois
Deaths Before 65 Years Old for Selected Causes: 2007**

Cause	McHenry County			Illinois
	Total Deaths	Before Age 65	Percent Under 65 Years	Percent Under 65 Years
All Causes	1,820	450	24.7%	26.4%
Cancer (malignant neoplasms)	493	140	28.4%	30.2%
Heart disease	418	74	17.7%	20.3%
Stroke (cerebrovascular disease)	110	13	11.8%	13.4%
Chronic lower respiratory diseases ¹	94	10	10.6%	13.7%
Accidents (unintentional injuries)	92	62	67.4%	67.7%
Nephritis, nephrotic syndrome, & nephrosis	43	9	20.9%	16.1%
Diabetes mellitus	40	13	32.5%	26.4%
Influenza & pneumonia	31	5	16.1%	13.5%
Suicide	31	28	90.3%	85.2%
Septicemia	29	3	10.3%	24.0%

¹Also referred to as chronic obstructive pulmonary disease (COPD). Beginning in 1999, this cause of death is classified as chronic lower respiratory diseases.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, CDC WONDER database.

**Figure 10.5: McHenry County & Illinois
Percent of Deaths Before Age 65 Years for Select Causes: 2007**



Source: Centers for Disease Control and Prevention, National Center for Health Statistics, CDC WONDER database.

**Table 10.11: McHenry County
Years of Potential Life Lost¹ for Select
Causes of Death: 2006**

Cause	Total
Cancer (malignant neoplasms)	1,849
Accidents (unintentional injuries)	1,536
Perinatal conditions	1,035
Heart disease	916
Suicide	459
Congenital malformations	194

¹Before age 65

Source: Illinois Department of Public Health, IPLAN Data System

**Table 10.12: McHenry County
Number of Deaths by Race/Ethnicity¹:
1999-2007**

Year	White	Black	Other	Hispanic
2007	1,750	9	15	37
2006	1,725	12	13	37
2005	1,633	6	17	48
2004	1,596	8	9	46
2003	1,659	5	9	30
2002	1,565	9	14	32
2001	1,454	9	6	29
2000	1,484	4	6	21
1999	1,508	1	9	28

¹Except for Hispanic, all races are non-Hispanic and Hispanic can be of any race.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, CDC WONDER database.

**Table 10.13: McHenry County, Illinois & U.S.
Crude and Age-Adjusted Death Rates by Race/Ethnicity¹: 2007**

Area	Total		White		Black		Asian/ Pacific Islander		Hispanic	
	Crude Rate ²	Age-Adjusted Rate ³	Crude Rate ²	Age-Adjusted Rate ³	Crude Rate ²	Age-Adjusted Rate ³	Crude Rate ²	Age-Adjusted Rate ³	Crude Rate ²	Age-Adjusted Rate ³
McHenry County	578.4	719.3	654.7	735.1	*234.7	*861.8	*139.8	*243.9	110.0	386.0
Illinois	783.6	760.3	944.1	747.7	811.0	1,019.8	220.1	340.3	191.9	434.4
U.S.	803.6	760.2	964.1	763.3	750.7	978.6	313.7	415.2	297.8	546.1

¹Except for Hispanic, all races are non-Hispanic and Hispanic can be of any race.

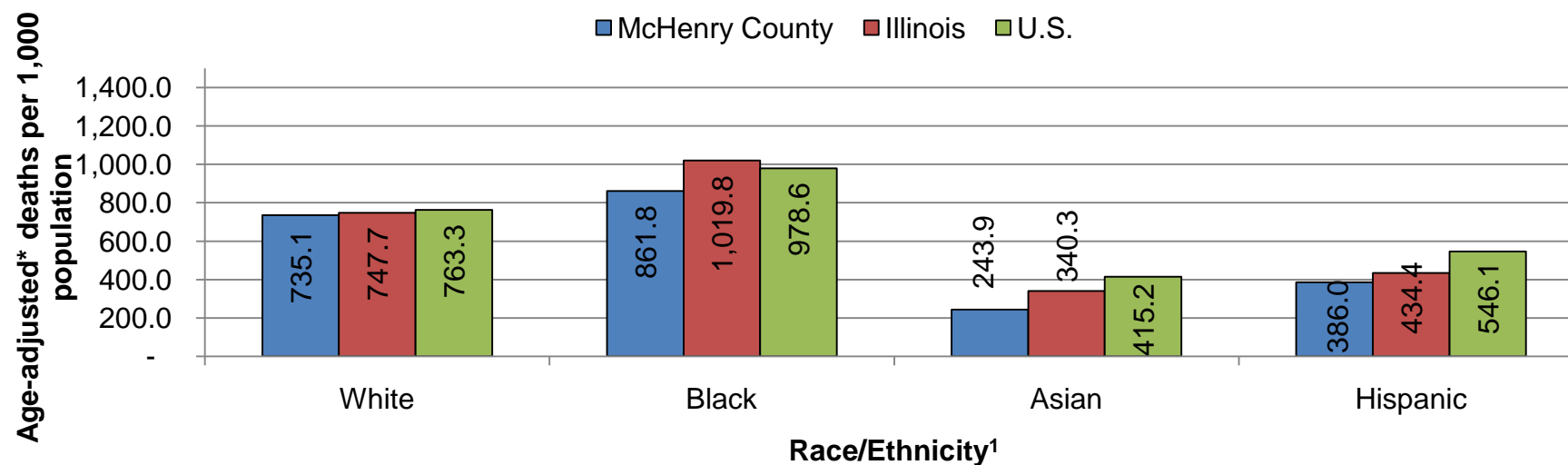
²Rate per 100,000 population, not age-adjusted.

³Deaths per 1,000 population adjusted to 2000 U.S. Standard Population.

*Rate is unreliable, which is defined as a rate with a numerator of 20 or less.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, CDC WONDER database.

**Figure 10.6: McHenry County, Illinois & U.S.
Death Rate by Race/Ethnicity: 2007**



¹Except for Hispanic, all races are non-Hispanic and Hispanic can be of any race.

*Adjusted to 2000 U.S. Standard Population

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, CDC WONDER database.

**Table 10.14: McHenry County, Illinois & U.S.
Age-Adjusted Death Rates¹ for Two Leading Causes of Death by Race/Ethnicity²: 2005-2007**

Cause	McHenry County				Illinois				U.S.			
	White	Black	Asian/ Pacific Islander	Hispanic	White	Black	Asian/ Pacific Islander	Hispanic	White	Black	Asian/ Pacific Islander	Hispanic
Cancer (malignant neoplasms)	193.9	*417.7	*97.1	75.1	188.8	243.9	66.8	99.0	184.6	222.8	108.0	118.9
Heart disease	186.1	*285.8	*50.7	116.1	201.5	273	89.2	106.8	200.7	263.1	107.2	145.3

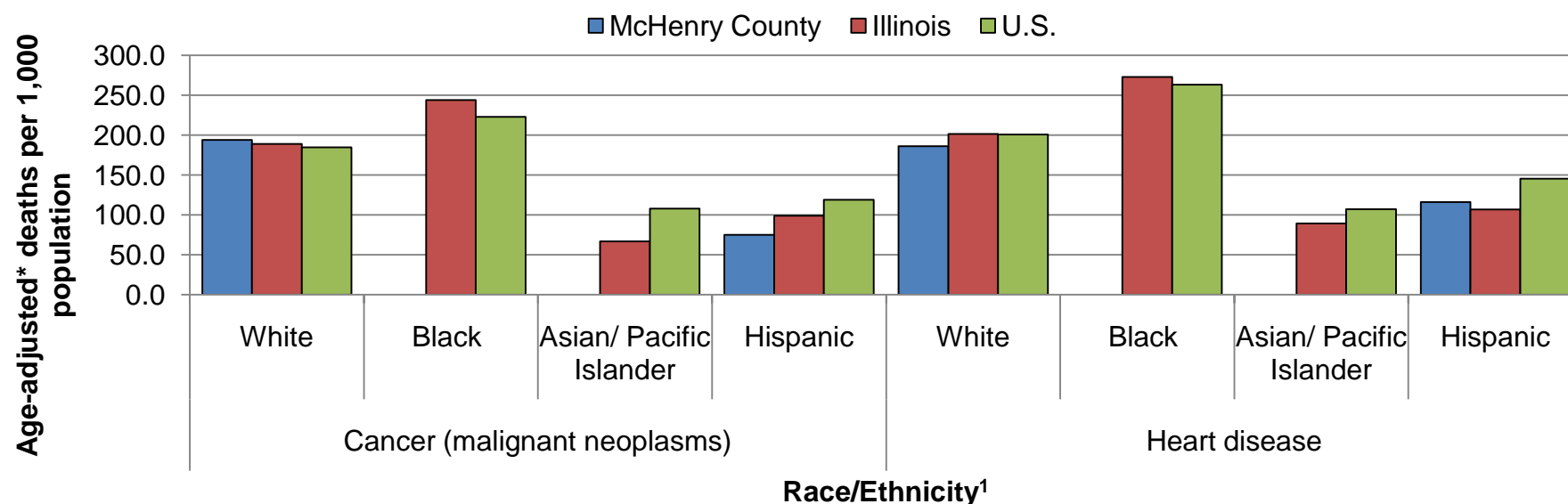
¹Deaths per 1,000 population adjusted to 2000 U.S. Standard Population.

²Except for Hispanic, all races are non-Hispanic and Hispanic can be of any race.

*Rate is unreliable, which is defined as a rate with a numerator of 20 or less.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, CDC WONDER database.

**Figure 10.7: McHenry County, Illinois & U.S.
Top Two Leading Causes of Death by Race/Ethnicity: 2005-2007**



¹Except for Hispanic, all races are non-Hispanic and Hispanic can be of any race.

*Adjusted to 2000 U.S. Standard Population

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, CDC WONDER database.

**Table 10.15: McHenry County
Leading Causes of Death by Race/Ethnicity: 2003-2007**

Race/Ethnicity¹ & Leading Causes of Death²	Number	Crude Rate	Age-Adjusted Rate
White			
1. Lung cancer	626	48.1	55.2
2. Cerebrovascular disease (stroke)	505	38.8	48.8
3. Acute myocardial infarction (heart attack)	417	32.1	38.0
4. Chronic lower respiratory diseases ³	349	26.8	33.5
5. Alzheimer's disease	275	21.1	27.2
6. Heart failure	242	18.6	23.6
7. Diabetes mellitus	222	17.1	20.5
8. Colorectal cancer	207	15.9	18.3
9. Breast cancer	182	14.0	15.5
10. Motor vehicle accidents	157	12.1	12.8
Other Races			
1. Lung cancer	6	*10.7	*19.9
Hispanic			
1. Motor vehicle accidents	25	16.5	19.1
2. Perinatal conditions	17	*11.3	*5.7
3. Congenital malformations	8	*5.3	*3.1
4. Acute myocardial infarction (heart attack)	7	*4.6	*23.0
5. Lung cancer	6	*4.6	*23.0
6. Diabetes mellitus	6	*4.6	*18.7

Note: Deaths were only listed for causes with more than 5 deaths.

¹Except for Hispanic, all races are non-Hispanic and Hispanic can be of any race.

²Leading causes of death are defined by ICD 113 groups. Top five causes of death are listed where there are 5 or more deaths from that cause.

³Also referred to as chronic obstructive pulmonary disease (COPD). Beginning in 1999, this cause of death is classified as chronic lower respiratory diseases.

*Rate is unreliable, which is defined as a rate with a numerator of 20 or less.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, CDC WONDER database.

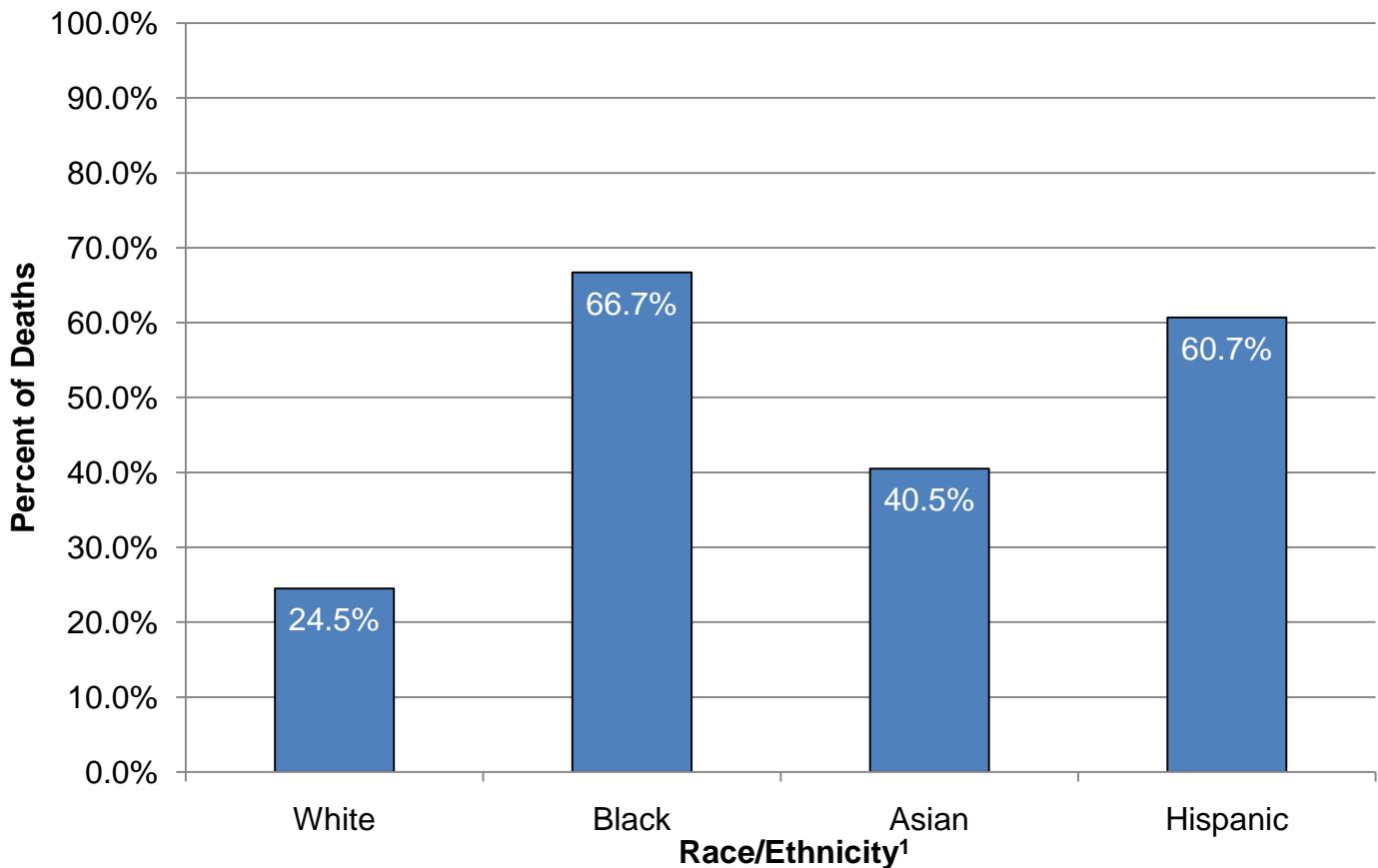
**Table 10.16: McHenry County
Deaths Before Age 65 by Race/Ethnicity:
2005-2007**

Race/Ethnicity¹	Total Deaths	Before Age 65	Percent Under 65 Years
All Deaths	5,323	1,370	25.7%
White	5,108	1,253	24.5%
Black	27	18	66.7%
Asian	42	17	40.5%
Hispanic	122	74	60.7%

¹Except for Hispanic, all races are non-Hispanic and Hispanic can be of any race.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, CDC WONDER database.

**Figure 10.8: McHenry County
Percent of Deaths Before Age 65 by Race/Ethnicity: 2005-2007**



¹Except for Hispanic, all races are non-Hispanic and Hispanic can be of any race.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, CDC WONDER database.

**Table 10.17: McHenry County
Leading Causes of Death by Age Group: 2003-2007**

Age Group/Leading Causes of Death	Number	Percent in Age Group
0-11 Months		
1. Perinatal conditions	55	55.6%
2. Congenital malformations	27	27.3%
1-14 Years		
1. Congenital malformations	5	10.6%
15-24 Years		
1. Motor vehicle accidents	69	48.9%
2. Accidental poisoning/exposure to noxious substances	17	12.1%
25-44 Years		
1. Motor vehicle accidents	43	10.9%
2. Accidental poisoning/exposure to noxious substances	41	10.4%
3. Suicide	32	8.1%
4. Breast cancer	14	3.5%
5. Diabetes mellitus	11	2.8%
45-64 Years		
1. Lung cancer	196	12.3%
2. Heart attack	97	6.1%
3. Breast cancer	68	4.3%
4. Colorectal cancer	61	3.8%
5. Diabetes mellitus	42	2.6%
65-74 Years		
1. Lung cancer	200	13.4%
2. Chronic respiratory diseases ²	78	5.2%
3. Heart attack	69	4.6%
4. Cerebrovascular disease (stroke)	69	4.6%
5. Diabetes mellitus	50	3.4%
75 Years & Older		
1. Cerebrovascular disease (stroke)	401	8.2%
2. Alzheimer's disease	267	5.4%
3. Heart attack	249	5.1%
4. Chronic respiratory diseases ²	243	4.9%
5. Lung cancer	234	4.8%

¹Leading causes of death are defined by ICD 113 groups. Top five causes of death are listed where there are 5 or more deaths from that cause.

²Previously known as chronic obstructive pulmonary disease (COPD).

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, CDC WONDER database.

**Table 10.18: McHenry County & Illinois
Age-Adjusted Site-Specific Cancer Mortality Rates: 2003-2007**

Cancer site	Male			Female		
	McHenry County		Illinois ¹	McHenry County		Illinois ¹
	Number	Rate ²	Rate ²	Number	Rate ²	Rate ²
All Sites	1,183	233.7	234.0	1,194	177.8	164.6
Lip, Oral Cavity and Pharynx	16	*2.9	3.4	12	*1.8	1.4
Esophagus	52	9.9	8.4	10	*1.5	1.7
Stomach	25	4.7	5.1	19	*2.8	2.5
Colon, Rectum and Anus	106	20.8	22.8	104	15.3	15.7
Liver	25	4.4	6.8	26	4.0	3.1
Pancreas	57	10.6	12.5	72	11.0	9.5
Larynx	0	*0.0	2.0	2	*0.2	0.5
Trachea, Bronchus and Lung	333	63.8	68.8	306	46.2	41.9
Melanoma of the skin	24	4.2	4.2	11	*1.6	2.0
Breast	1	*0.2	0.3	186	27.0	23.8
Cervix uteri	—	—	—	9	*1.3	2.3
Corpus uteri and Uterus	—	—	—	28	4.2	4.1
Ovary	—	—	—	69	10.4	9.0
Prostate	99	24.8	23.1	—	—	—
Bladder	38	8.3	8.2	20	*3	2.4
Kidney	26	6.6	6.3	10	*1.5	2.8
Brain and Nervous System	38	6.0	4.9	28	3.9	3.7
Hodgkin's Disease	3	*0.8	0.5	6	0.*9	0.4
Non-Hodgkin's Lymphomas	38	7.7	9.6	38	5.6	6.1
Multiple Myeloma	23	4.5	4.3	24	3.6	2.9
Leukemias	77	16.2	10.7	37	5.4	5.9

¹Whites only

²Age-adjusted rate per 100,000 population

*Rate is unreliable, which is defined as a rate with a numerator of 20 or less (20 or less events).

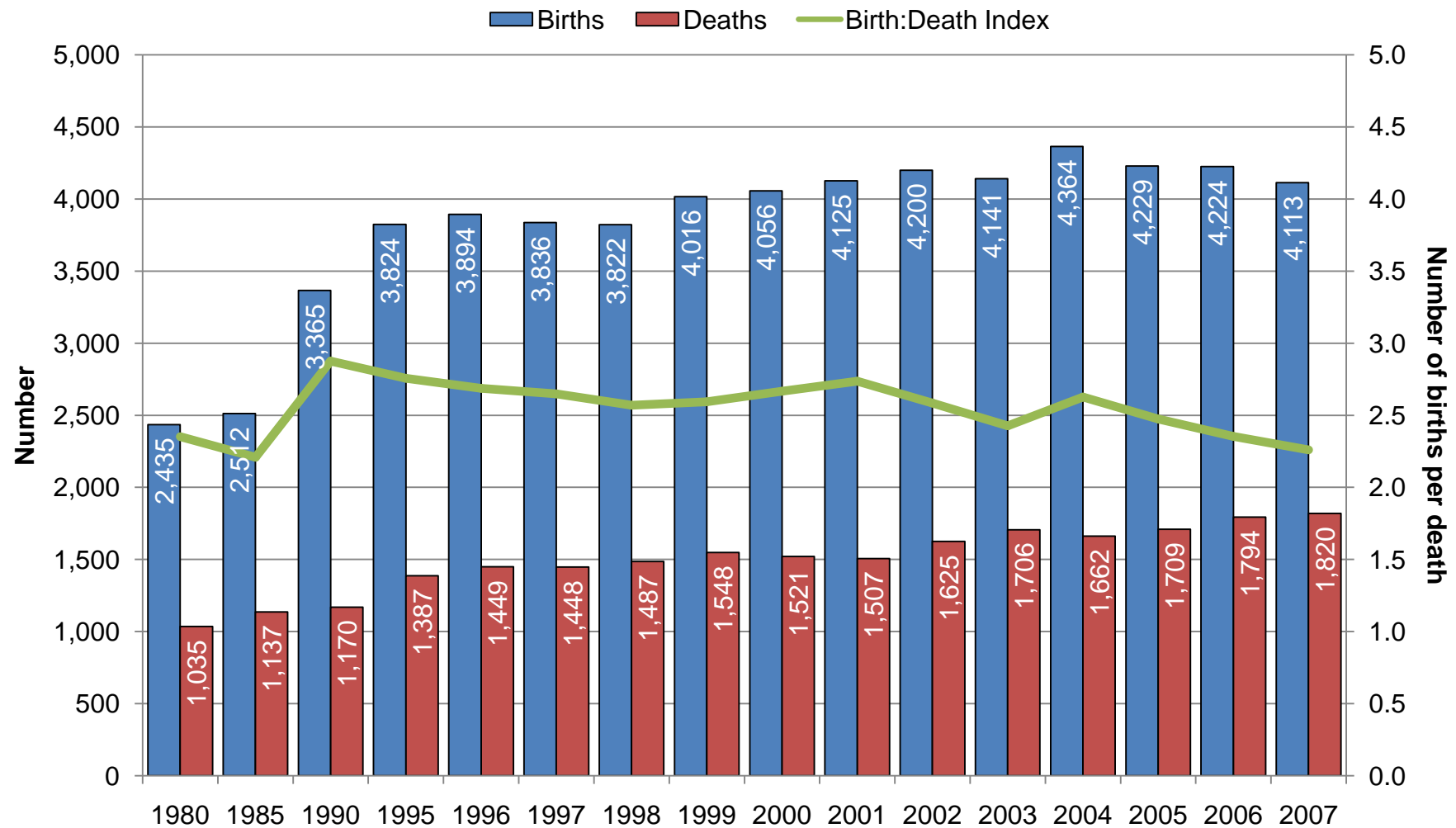
Source: Centers for Disease Control and Prevention, National Center for Health Statistics, CDC WONDER database.

**Table 10.19: McHenry County
Birth:Death Index: 1980-2007**

Year	Births	Deaths	Birth:Death Index
2007	4,113	1,820	2.26
2006	4,224	1,794	2.35
2005	4,229	1,709	2.47
2004	4,364	1,662	2.63
2003	4,141	1,706	2.43
2002	4,200	1,625	2.58
2001	4,125	1,507	2.74
2000	4,056	1,521	2.67
1999	4,016	1,548	2.59
1998	3,822	1,487	2.57
1997	3,836	1,448	2.65
1996	3,894	1,449	2.69
1995	3,824	1,387	2.76
1990	3,365	1,170	2.88
1985	2,512	1,137	2.21
1980	2,435	1,035	2.35

Source: Illinois Department of Public Health for birth data; Centers for Disease Control and Prevention, National Center for Health Statistics, CDC WONDER database for death data.

**Figure 10.9: McHenry County
Birth:Death Index: 1980-2007**



Source: Illinois Department of Public Health for birth data; Centers for Disease Control and Prevention, National Center for Health Statistics, CDC WONDER database for death data.

Chapter 11: Health Status & Behaviors

Tables & Figures

- In 2007, 60% of McHenry County adults considered themselves in excellent or very good health, compared to 51% for the State. Approximately 3% said they were in poor health. These rates are comparable to previous surveys. Table 11.1
- Over half (57%) of adults in McHenry County reported that they had all good mental health days during the past month, which was lower than the previous three studies in 1997, 2001 and 2004. Approximately 30% of adults experienced poor mental health days for less than a week during the last month and 14% experienced more than a week of poor mental health, which was up from the last three surveys. Table 11.1
- The percent of adults in McHenry County experiencing poor physical health days for more than a week during the past month (12.1%) was higher than the previous survey (6.9%), while approximately two-thirds (66.8%) of adults experience good physical health days all month which remained relatively constant over the past three surveys. Table 11.1
- The percent of people in McHenry County who perceived their general health as being excellent or very good in 2007 was greater than the percent of adults who had good mental health, but lower than the percent of adults who had good physical health. Table 11.1
- Three out of ten McHenry County adults reported being diagnosed each with high cholesterol (31.2%) and high blood pressure (28.1%). One in four (23.8%) McHenry County adults reported being diagnosed with arthritis. A diagnosis of asthma was reported by 15.5% of adults and only 5.4% of adults reported being diagnosed with diabetes. Table 11.2
- The adult prevalence of arthritis, asthma, and high blood pressure were higher in McHenry County than Illinois for 2007, while the prevalence of diabetes (types I and II) and high cholesterol were lower. Table 11.2
- When applying national estimates to the McHenry County population, lower back pain, chronic joint symptoms, hypertension, arthritis, and migraines or severe headaches topped the list of chronic conditions affecting the County residents in 2008, all of which affected more than 67,000 adults. Table 11.3
- Three in five (59.2%) adults in McHenry County in 2007 were overweight or obese, which was slightly lower than the State (62.0%). Table 11.4
- One in five (20.7%) McHenry County adults were at risk for acute/binge drinking in 2007, which was slightly higher than Illinois (19.9%). Table 11.4

- One in five (19.8%) of McHenry County adults in 2007 smoked, while one third (32.9%) of adults used to smoke. Compared to Illinois, McHenry County had proportionately fewer adults who have never smoked, while the County had proportionately more people who have quit smoking. Table 11.4
- The percent of McHenry County women 40 years and older that had a mammogram at some time during their life was slightly lower than Illinois, at 87.4% and 90.8%, respectively. However, McHenry County had a higher percentage of women who had a mammogram within the past year, at 69.5%, compared to Illinois at 64.0%. Table 11.5
- In 2007, 95.0% of McHenry County women reported having a Pap smear at some point in their life and 82.8% reported having one within the past year. Table 11.5
- In 2007, over half (57.4%) of McHenry County men 40 years and older had a PSA test to screen for prostate cancer and almost three quarters (74.1%) reported having a digital rectal exam to screen for colorectal cancers. Table 11.5
- In 2007, three in five (60.0%) McHenry County adults 50 years old and older reported having a colon/sigmoidoscopy to screen for colon cancers, which was higher than the State percent at 55.4%. Table 11.5
- In 2007, three-quarters (76.9%) of McHenry County adults reported visiting a dentist within the last year, compared to 10.6% who saw one within the past 1 to 2 years and 12.5% who saw a dentist 2 or more years ago. Overall, McHenry County adults frequented the dentist more often than the State in 2007. Table 11.6
- Almost three-quarters (73.5%) of McHenry County adults reported having dental insurance in 2007, which was above levels reported in 2004 and 2002. Table 11.6
- For the five-year period from 2003-2007, the cancer incidence for all cancers was higher among men at 522.6 new cancers per 100,000 men than to women at 430.3 new cancers per 100,000 women. Cancer incidence rates among men and women in McHenry County were lower than the gender-specific incidence rates for Illinois. Table 11.7
- Among men in 2003-2007, the highest cancer incidence rate was for prostate cancer at 156.1 per 100,000 men, followed by lung cancer at 79.4. Among females, the highest cancer incidence rate was for invasive breast cancer at 120.6 per 100,000 women, followed by lung cancer at 60.6. Table 11.8

- Among men, liver and pancreatic cancer incidence rates were significantly lower in McHenry County compared to Illinois, while testicular cancer was significantly higher. Among women, the bladder cancer incidence rate was significantly higher in McHenry County than Illinois, while the in situ breast cancer incidence rate was significantly lower. Table 11.9
- During 2003-2007, cancer incidence was significantly higher among men for oral cavity and pharynx, esophagus, stomach, lung and bronchus, skin melanoma, bladder, kidney and non-Hodgkin's lymphomas compared to females. Females had a significantly higher invasive breast cancer incidence than men during the same 5-year period in McHenry County. Table 11.10
- In 2009, the most commonly reported communicable disease was chronic or resolved hepatitis C, varicella (chickenpox), pertussis (whooping cough), and salmonellosis. Table 11.11
- Sexually transmitted disease (STD) rates for McHenry County were much lower than Illinois. Table 11.12
- In McHenry County, the rate of reported chlamydia cases generally increased from 1990 to 2008, although 2008 saw a 12% decrease from the previous year. The rate of reported gonorrhea cases in 2008 decreased from the previous year – going from 17.7 cases per 100,000 population to 9.6. Table 11.12
Figure 11.1
- Two fewer cases of AIDS and HIV (non-AIDS) were reported in 2009 from the previous year and there were 82 people living with AIDS in McHenry County in 2009. Table 11.13
- Overall, there was an increase in the number of children tested for lead and a decrease in the percent of high blood lead levels in McHenry County from 1995 to 2008. In 2008, the blood lead level that required further investigation was decreased from 15 µg/dL to 10 µg/dL. In 2008, the percent of children with elevated blood lead levels was <1% regardless of which cutoff value was used. Table 11.14
Figure 11.2
- In 2002, only 42% of two year olds received their basic series of immunizations in McHenry County, which was much lower than the State percentage (excluding Chicago) at 57.8%. For every year from 1994 to 2002, the percent of two year olds with the basic series of immunizations was lower in McHenry County compared to Illinois (excluding Chicago). Table 11.14

- For the 3-year period of 2005-2007, approximately 10% of children 5 years and younger had at least one disability, which was lower than the U.S. rate. Of the population 5-15 years old, approximately 5.3% had at least one disability and 4.6% had a mental disability, which was slightly lower than the U.S. Among adults 16-64 years old, 7.3% had at least one disability, with physical disabilities being the most common followed by employment disabilities. Of the population of 65 years and older in McHenry County, approximately one-third have a disability and one-quarter have a physical disability from 2005-2007. Table 11.17
- When applying national estimates to the 2009 population of McHenry County, 48,487 adults in McHenry County suffered from at least one mental disorder and approximately 2 in 5 adults between 18-54 year olds and those 55 years and older suffered from a mental disorder. Simple phobias, major depressive episodes, unipolar major depressive disorder, agoraphobia and severe cognitive impairments top the list and each disorder affected over 6,500 adults in the County during 2009. Table 11.18
Figure 11.3
- When applying national estimates to the 2009 population of McHenry County, approximately 22,369 residents 12 years and older have used an illicit substance in the past month and 9,437 residents have used an illicit substance other than marijuana in the past month. Marijuana, pain relievers (used nonmedically), tranquilizers, cocaine (including crack), and stimulants (including methamphetamine) topped the list of most commonly used illicit drugs in 2009. Table 11.19
- When applying national estimates to the 2009 population of McHenry County, the prevalence of illicit drug use was highest among 18 to 25 year olds, where approximately one in five (21.2%) used any illicit drug in the past month and 8.3% used any illicit drug other than marijuana in the past month. Table 11.19
- When applying national estimates to the 2009 population of McHenry County, an estimated 71,984 residents 12 years old and older smoked tobacco during the past month. Of those who smoked, cigarettes (84% of tobacco users) were the most commonly smoked followed by cigars (18.9% of tobacco users). The highest prevalence of tobacco users was among 18 to 25 year olds where two in five (41.6%) used tobacco in the past month. Table 11.19
- When applying national estimates to the 2009 population of McHenry County, it was estimated that 135,432 residents 12 years and older drank alcohol during the past month. Of those who drank alcohol, 45.1% are considered binge alcohol users and 12.9% are considered heavy drinkers. Table 11.19

- When applying national estimates to the 2009 population of McHenry County, 14,366 males aged 12 and older used illicit drugs in the past month compared to 8,735 women. Among racial/ethnic groups, 20,153 of non-Hispanic Whites used an illicit drug in the past month, followed by 2,024 Hispanics and 287 non-Hispanic Blacks. Table 11.20
- In 2008, over half (54%) of high school seniors in McHenry County drank alcohol and one in five smoked cigarettes and used marijuana. This can be compared to 6th graders where only 2% smoked cigarettes, 7% drank alcohol and 2% used marijuana. All of these rates for high school seniors decreased from the previous survey done in 2006. Table 11.21
Figure 11.4
- For 2008, 9% of high school seniors used over-the-counter performance enhancing drugs and uppers, such as Ritalin, and 8% reported using cocaine (including crack), psychedelics, such as LSD, other prescription narcotics, such as OxyContin and Ketamine in the past year. These rates were higher for McHenry County seniors compared to Illinois for 2008. Table 11.22
- During 2008, 8% of 8th graders reported using inhalants during the past month – this rate was higher than any other grade level in McHenry County and higher than the rate for Illinois 8th graders. Table 11.22
- During 2008, 18% of 8th graders and 14% of 12th graders carried a weapon. Table 11.23
- During 2008, 11% of McHenry County 12th graders reported selling illegal drugs, 16% reported being drunk or high at school, 20% reported drinking and driving, and 21% drove while high. Table 11.23
- In 2008, Driving Under the Influence (DUI) arrests number 1,259 in McHenry County - a rate of 520.9 arrests per 100,000 people 16 years and older. This rate was 8.5% higher than the Illinois rate, at 479.9. Since 1998, the DUI arrest rate declined, but remained higher than the Illinois. Table 11.24
Figure 11.5

**Table 11.1: McHenry County & Illinois
Percent of Health Status: 1997-2007**

Response	Percent of Population 18 Years & Older				
	McHenry County				Illinois 2007
	2007	2004	2001	1997	
Rating of General Health					
Excellent/Very good	60.4%	61.2%	58.6%	66.8%	50.8%
Good/Fair	36.9%	37.7%	38.7%	31.9%	45.4%
Poor	2.8%	1.1%	2.7%	1.3%	3.8%
Days Mental Health Not Good Within Past Month					
None	57.0%	62.5%	68.1%	59.5%	62.1%
1-7 days	29.3%	27.4%	23.5%	27.4%	25.8%
8-30 days	13.7%	10.1%	8.5%	13.1%	12.1%
Days Physical Health Not Good Within Past Month					
None	66.8%	66.0%	65.4%	69.1%	61.5%
1-7 days	21.1%	27.1%	21.3%	22.1%	26.1%
8-30 days	12.1%	6.9%	13.3%	8.8%	12.4%

Source: Illinois Department of Public Health, Behavioral Risk Factor Survey.

**Table 11.2: McHenry County & Illinois
Prevalence of Selected Conditions: 2007**

Condition ¹	Percent of Population 18 Years & Older	
	McHenry County	Illinois
Arthritis	23.8%	19.3%
Asthma	15.5%	12.8%
Diabetes	5.4%	8.8%
High blood pressure	28.1%	27.9%
High cholesterol	31.2%	36.7%

¹Self-reported existence of conditions which were diagnosed by respondent's health professional.

Source: Illinois Department of Public Health, Illinois Behavioral Risk Factor Survey.

**Table 11.3: McHenry County
Estimated Number of Adults with Select Diseases/Conditions: 2009**

Disease/ Condition	18-44 Years		45-64 Years		65-74 Years		75 Years & Older		All Adults	
	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number
Selected Circulatory Diseases										
Heart Disease	4.4%	4,938	13.1%	11,524	25.8%	5,090	36.9%	5,496	11.5%	27,048
Hypertension	8.7%	9,765	32.6%	28,677	53.8%	10,613	59.3%	8,833	24.7%	57,888
Stroke	0.6%	673	2.5%	2,199	6.4%	1,263	12.1%	1,802	2.5%	5,937
Selected Respiratory Diseases										
Emphysema	0.3%	337	2.6%	2,287	5.8%	1,144	7.4%	1,102	2.1%	4,870
Asthma	7.6%	8,530	7.8%	6,861	8.4%	1,657	6.9%	1,028	7.7%	18,076
Hay fever	6.4%	7,183	10.0%	8,797	7.9%	1,558	6.2%	923	7.9%	18,461
Sinusitis	10.3%	11,561	16.2%	14,250	14.7%	2,900	12.4%	1,847	13.0%	30,558
Chronic bronchitis	2.8%	3,143	5.6%	4,926	6.5%	1,282	6.2%	923	4.4%	10,274
Selected Sensory Problems										
Hearing trouble	6.4%	7,183	17.6%	15,482	28.4%	5,602	44.6%	6,643	14.9%	34,910
Vision trouble	5.3%	5,949	10.8%	9,500	10.3%	2,032	16.5%	2,458	8.5%	19,939
Absence of all natural teeth	2.2%	2,469	7.3%	6,422	20.8%	4,103	28.0%	4,171	7.3%	17,165
Other Diseases and Conditions										
Diabetes	3.0%	3,367	12.7%	11,172	20.5%	4,044	19.2%	2,860	9.1%	21,443
Ulcers	4.8%	5,387	9.7%	8,533	13.1%	2,584	11.7%	1,743	7.8%	18,247
Kidney disease	1.0%	1,122	2.0%	1,759	3.7%	730	6.5%	968	1.9%	4,579
Liver disease	0.8%	898	2.3%	2,023	1.6%	316	1.3%	194	1.5%	3,431
Arthritis	8.1%	,091	30.2%	26,566	48.4%	9,548	54.2%	8,073	22.7%	53,278
Chronic joint symptoms	16.8%	8,856	36.9%	32,459	43.2%	8,522	48.9%	7,284	28.6%	67,121
Migraines or severe headaches	19.7%	22,111	15.0%	13,195	6.9%	1,361	5.6%	834	16.0%	37,501
Neck pain	13.0%	14,591	19.1%	16,802	15.2%	2,999	13.7%	2,041	15.5%	36,433
Lower back pain	24.5%	27,498	32.6%	28,677	30.1%	5,938	33.9%	5,049	28.6%	67,162
Face or jaw pain	5.2%	5,836	5.6%	4,926	3.9%	769	3.2%	477	5.1%	12,008
POPULATION (for reference)	112,238		87,966		19,727		14,895		234,826	

Source: Estimates based on U.S. rates from National Center for Health Statistics, *Summary Health Statistics for U.S. Adults: National Health Interview Survey, 2009*, Series 10: Number 249, 2010. U.S. rates have been applied to U.S. Census Bureau, Population Division, 2009 Census estimates for McHenry County.

**Table 11.4: McHenry County & Illinois
Self-Reported Health Behaviors: 2007**

Health Behaviors	Percent of Populations 18 Years & Older	
	McHenry County	Illinois
Obesity		
Underweight/Normal	40.8%	38.0%
Overweight	35.7%	37.6%
Obese	23.5%	24.4%
Drinking		
At risk for acute/binge drinking ¹	20.7%	19.9%
Smoking Status		
Current smoker	19.8%	20.2%
Former smoker	32.9%	23.5%
Non-smoker	47.4%	56.3%

¹ Consumed five or more drinks on at least one occasion within past month.

Source: Illinois Department of Public Health, Illinois Behavioral Risk Factor Survey.

**Table 11.5: McHenry County & Illinois
Utilization of Cancer Screening Procedures: 2007**

Procedure	Percent of Populations 18 Years & Older	
	McHenry County	Illinois
Women		
Had a mammogram, ages 40+	87.4%	90.8%
Within past year	69.5%	64.0%
Had a Pap smear	95.0%	93.4%
Within past year	82.8%	79.3%
Men, Ages 40 Years & Older		
Had PSA test	57.4%	55.0%
Had digital rectal exam	74.1%	73.4%
All Adults , Ages 50 Years & Older		
Had colon/sigmoidoscopy	60.0%	55.4%

Source: Illinois Department of Public Health, Illinois Behavioral Risk Factor Survey.

**Table 11.6: McHenry County & Illinois
Percent of Adults by Reported Oral Health Indicators:
2002-2007**

Indicator	McHenry County			Illinois
	2007	2004	2002	2004
Last Dental Visit				
Within the last year	76.9%	76.5%	77.4%	71.4%
Within the last 1-2 years	10.6%	9.7%	9.8%	11.3%
More than 2 years ago	12.5%	13.8%	12.9%	17.2%
Has Dental Insurance				
Yes	73.5%	72.7%	67.7%	NA
No	26.5%	27.3%	32.3%	NA

Source: Illinois Department of Public Health, Illinois Behavioral Risk Factor Survey.

**Table 11.7: McHenry County & Illinois
Cancer Incidence¹, All Sites: 2003-2007**

Area	Gender	
	Male	Female
McHenry County	522.6	430.3
Illinois	576.7	446.8
Illinois (Whites only)	562.3	432.5

¹Age-adjusted rate per 100,000 population

Source: Illinois Department of Public Health, Illinois Cancer Registry.

**Table 11.8: McHenry County & Illinois
Age-Adjusted Cancer Incidence by Site: 2003-2007**

Cancer site	Male			Female		
	McHenry County	Illinois ¹		McHenry County	Illinois ¹	
	Number	Rate ²	Rate ²	Number	Rate ²	Rate ²
All Sites	3,140	552.6	562.3	3,117	446.8	432.5
Oral cavity and pharynx	101	16.3	15.8	48	6.9	6.1
Esophagus	56	10.3	9.5	15	2.2	2.0
Stomach	46	8.7	9.5	23	3.4	4.5
Colon and rectum	324	59.0	63.8	335	49.5	45.6
Liver	28	4.6	7.4	17	2.7	2.3
Pancreas	54	9.8	14.1	64	9.9	10.5
Lung and bronchus	422	79.4	88.9	402	60.6	59.7
Bones and joints	3	0.4	1.1	6	0.8	0.8
Melanoma of the skin	141	22.7	20.9	115	15.5	14.2
Breast-invasive only	9	1.6	1.2	867	120.6	123.6
Cervix	—	—	—	45	6.3	8.0
Corpus and uterus	—	—	—	223	31.4	26.9
Ovary	—	—	—	99	14.0	13.8
Prostate	888	156.1	144.1	—	—	—
Testis	63	8.3	5.9	—	—	—
Urinary bladder (includes in situ)	221	42.0	42.5	92	14.4	10.9
Kidney and renal pelvis	149	24.6	22.3	78	11.2	11.8
Brain and nervous system	55	7.6	8.1	57	7.9	6.1
Hodgkin's disease	25	3.6	3.4	12	1.6	2.6
Non-Hodgkin's lymphomas	144	24.1	25.1	110	15.9	17.0
Multiple myeloma	35	6.4	6.5	36	5.2	4.2
Leukemias	83	15.3	17.7	83	11.9	10.1
All other sites	293	51.9	54.7	390	55.0	51.9

¹Whites only

²Age-adjusted rate per 100,000 population

Source: Illinois Department of Public Health, Illinois Cancer Registry.

**Table 11.9: McHenry County & Illinois
Cancer Incidence Rates That Vary Significantly
from State: 2003-2007**

Gender/ Cancer Site	Incidence Rate ¹		Comparison
	McHenry County	Illinois	
Male			
Liver	4.6	7.4	Lower
Pancreas	9.8	14.1	Lower
Testis	8.3	5.9	Higher
Female			
Bladder	14.4	10.9	Higher
Breast, in situ	24.4	31.0	Lower

¹Age-adjusted rate per 100,000 population

Source: Illinois Department of Public Health, Illinois Cancer Registry.

**Table 11.10: McHenry County
Cancer Incidence Rates that Vary Significantly Between
Genders: 2003-2007**

Cancer Site	Incidence Rate ¹		Gender With Highest Rate
	Male	Female	
Oral Cavity & Pharynx	16.3	6.9	Males
Esophagus	10.3	2.2	Males
Stomach	8.7	3.4	Males
Lung & Bronchus	79.4	60.6	Males
Skin Melanomas	22.7	15.5	Males
Invasive Breast	1.6	120.6	Females
Bladder	42.0	14.4	Males
Kidney	24.6	11.2	Males
Non-Hodgkin's Lymphoma	24.1	15.9	Males

¹Age-adjusted rate per 100,000 population

Source: Illinois Department of Public Health, Illinois Cancer Registry.

**Table 11.11: McHenry County
Leading Reported Communicable Diseases¹: 2004-2009**

Disease	2009	2008	2007	2006	2005	2004
Hepatitis C, Chronic or Resolved	86	60	99	97	94	2
Pertussis	51	23	8	11	28	170
Salmonellosis	47	34	44	35	47	30
Rabies, Potential Human Exposure	26	92	57	24	8	27
Campylobacteriosis ²	NA	5	43	35	41	36
Non-Bacterial Aseptic Meningitis	0	3	52	25	44	29
Varicella (Chicken Pox)	53	68	5	1	4	0
Hepatitis B, Chronic & Acute	12	15	23	22	17	0
Giardiasis	8	10	16	12	9	6
Shigellosis	9	8	6	8	7	12
Lyme Disease	6	3	6	8	7	6
Streptococcal Disease, Invasive Group A	7	6	2	8	6	4
Cryptosporidiosis	7	7	7	4	3	2
Blastomycosis ²	NA	1	3	6	5	7
Shiga Toxin-Producing E. coli O157:H7	5	3	4	3	0	4
Hepatitis A, Acute	5	3	4	2	3	4
Legionellosis	2	4	5	3	1	2

¹Except sexually transmitted diseases, number of confirmed cases

²Removed from the Nationally Notifiable Diseases List in 2009.

Source: McHenry County Department of Health, Illinois Notifiable Disease Surveillance System (INEDSS).

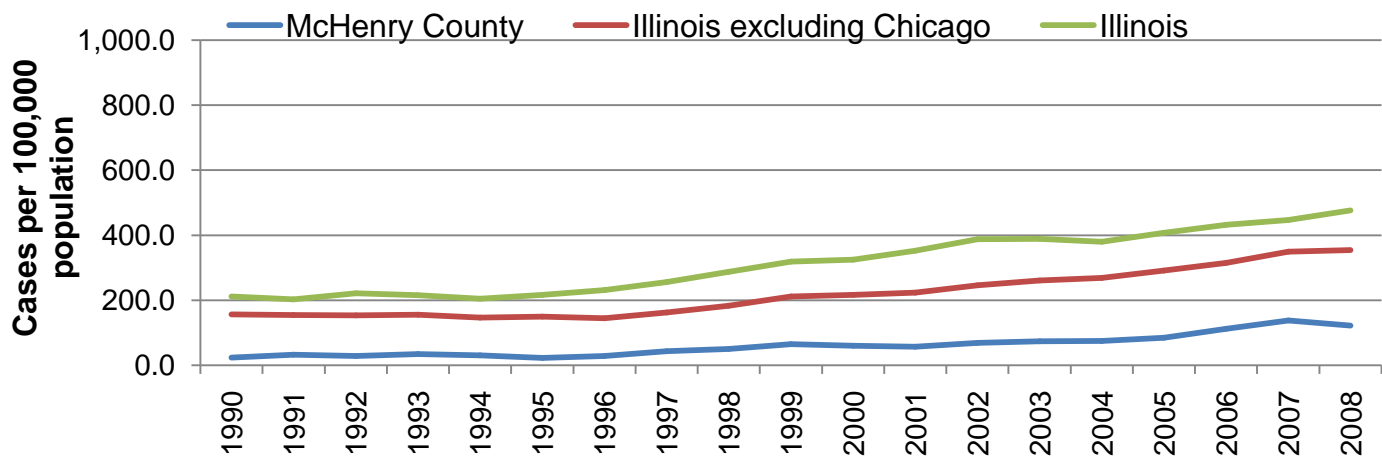
**Table 11.12: McHenry County & Illinois
Sexually Transmitted Diseases, Number and Rate of Chlamydia and Gonorrhea: 1990-2008**

Year	Chlamydia				Gonorrhea			
	McHenry County		Illinois excluding Chicago Rate ¹	Illinois Rate ¹	McHenry County		Illinois excluding Chicago Rate ¹	Illinois Rate ¹
	Number	Rate ¹			Number	Rate ¹		
2008	317	121.9	353.9	476.4	25	9.6	106.7	166.5
2007	358	137.7	349.6	446.6	46	17.7	120.0	167.6
2006	290	111.5	314.4	431.5	46	17.7	108.1	162.5
2005	219	84.2	290.9	407.1	34	13.1	106.4	161.2
2004	193	74.2	268.6	379.9	42	16.1	101.5	165.8
2003	192	73.8	260.7	388.9	50	19.2	101.8	175.7
2002	178	68.4	246.0	387.3	28	10.8	107.2	193.5
2001	148	56.9	223.6	352.0	24	9.2	101.8	193.4
2000	156	60.0	215.9	324.9	19	7.3	104.4	199.8
1999	119	64.9	211.5	318.5	16	8.7	103.7	211.2
1998	92	50.2	183.2	287.5	25	13.6	96.6	196.8
1997	79	43.1	162.1	255.3	9	4.9	83.4	170.8
1996	52	28.4	144.4	230.8	7	3.8	81.1	169.1
1995	41	22.4	149.8	216.3	14	7.6	105.9	179.5
1994	55	30.0	146.0	204.1	13	7.1	112.2	214.4
1993	62	33.8	155.3	215.2	15	8.2	107.5	232.6
1992	51	27.8	152.8	220.9	9	4.9	125.1	256.1
1991	58	31.7	154.5	202.1	7	3.8	141.3	295.9
1990	43	23.5	156.3	211.2	13	7.1	159.6	334.1

¹Cases per 100,000 population

Source: Illinois Department of Public Health.

**Figure 11.1: McHenry County & Illinois
Rate of Reported Chlamydia Cases: 1990-2008**



Source: Illinois Department of Public Health.

**Table 11.13: McHenry County & Illinois
AIDS and HIV Cases: 2008 & 2009**

Cases	McHenry County	Illinois
AIDS		
Reported in 2009	5	764
Reported in 2008	7	1,221
Living	82	17,878
Cumulative cases ¹	139	36,781
HIV (Non-AIDS)		
Reported in 2009	6	1,386
Reported in 2008	8	1,686
Cases, July 1999-Dec 2009	44	15,649

¹ January 1981 through December 2009.

Source: Illinois Department of Public Health, Illinois AIDS/HIV Surveillance Reports.

**Table 11.14: McHenry County
Childhood Blood Lead Levels: 1999-2008**

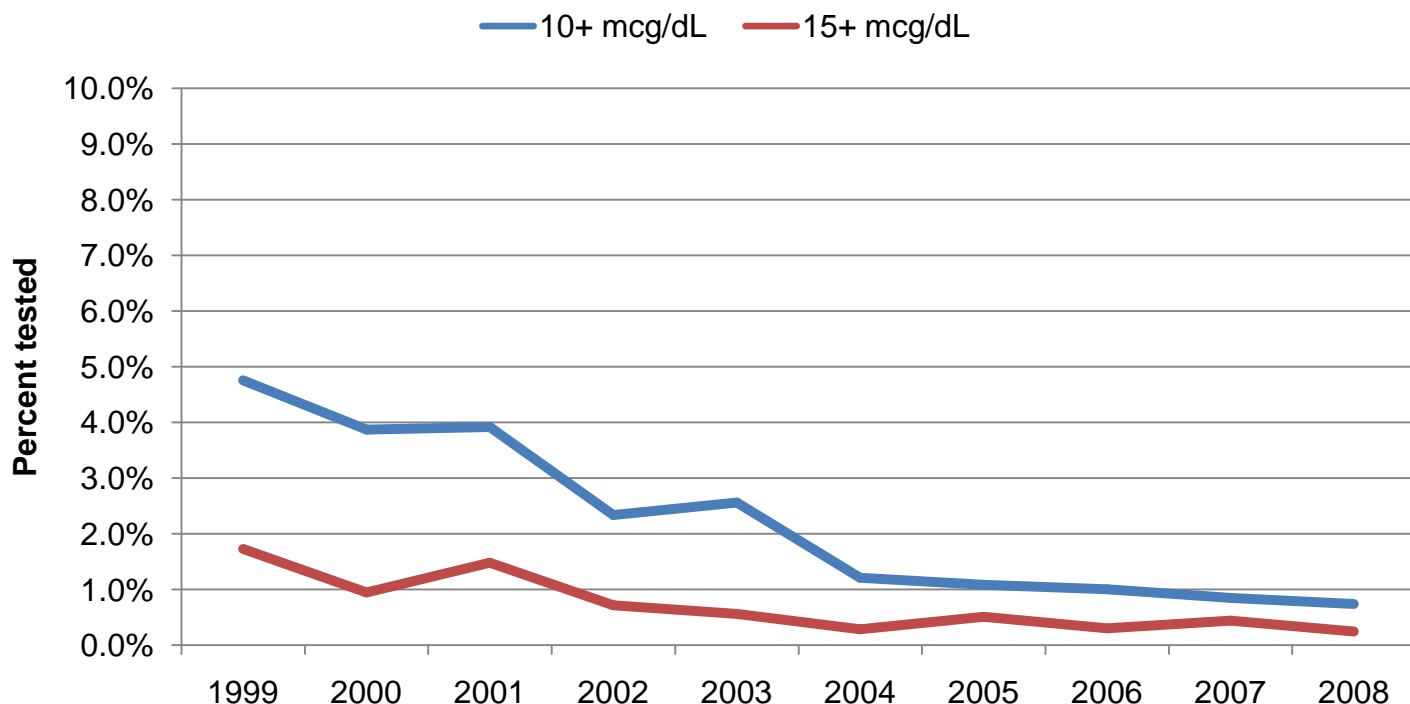
Year	Number Tested	Levels (µg/dL) ¹			10+ Number	Percent Tested	15+ Number	Percent Tested
		10-14	15-19	20+				
2008	2,439	12	2	4	18	0.7%	6	0.2%
2007	2,709	11	5	7	23	0.8%	12	0.4%
2006	2,294	16	5	2	23	1.0%	7	0.3%
2005	1,756	10	4	5	19	1.1%	9	0.5%
2004	1,734	16	3	2	21	1.2%	5	0.3%
2003	1,600	32	8	1	41	2.6%	9	0.6%
2002	1,668	27	8	4	39	2.3%	12	0.7%
2001	1,353	33	11	9	53	3.9%	20	1.5%
2000	1,059	31	8	2	41	3.9%	10	0.9%
1999	925	28	9	7	44	4.8%	16	1.7%

¹Blood lead levels are measured in micrograms per deciliter (µg/dL or mcg/dL)

Note: In 2008, the cutoff for required investigation of elevated childhood blood lead levels was decreased to 10 µg /dL from 15µg/dL.

Source: Illinois Department of Public Health, Illinois Lead Program Surveillance Report.

**Figure 11.2: McHenry County
Percent of Childhood Blood Lead Tests That Were Elevated: 1999-2008**



Source: Illinois Department of Public Health, Illinois Lead Program Surveillance Report.

**Table 11.15: McHenry County & Illinois
Immunization Levels at Age Two¹: 1994-
2002**

Year	McHenry County	Illinois Excluding Chicago
2002	42.0%	57.8%
2001	51.0%	72.4%
2000	38.0%	78.8%
1999	42.0%	77.6%
1998	42.0%	80.8%
1997	55.0%	77.5%
1996	64.0%	67.0%
1995	64.0%	58.9%
1994	57.0%	51.0%

¹Reflects percent of two-year olds who received the basic series of vaccinations (initial and most critical doses of diphtheria, tetanus, and pertussis; polio; measles, mumps and rubella). State figures represent assessments conducted at public clinics in downstate Illinois.

Source: Illinois Department of Public Health, IPLAN Data System.

**Table 11.16: McHenry County & Illinois
Immunization Rates Among Three-Year Olds: 2005**

Series¹	Percent Immunized²	
	McHenry County	Illinois
DTP, Polio, MMR (4:3:1)	65.5%	54.4%
DTP, Polio, Hib, MMR (4:3:3:1)	64.5%	53.4%
DTP, Polio, Hib, MMR, Hep B (4:3:3:1:3)	63.2%	53.4%

¹Series are as follows:

4:3:1 =4 doses of diphtheria, tetanus, and pertussis (DTP), 3 doses of polio (IPV), 1 dose of measles, mumps and rubella (MMR).

4:3:3:1 =Includes all above plus 3 doses of Haemophilus influenza type b (Hib).

4:3:3:1:3 =Includes all above plus 3 doses of Hepatitis B (Hep B).

²Based on a sample of 2,685 children ages 24-36 months seen in McHenry County Health Department public health clinics.

Source: Illinois Department of Public Health.

**Table 11.17: McHenry County & U.S.
Disability Status by Age Group: 2005-2007**

Disability Status by Age Group	McHenry County		U.S.
	Number	Percent	Percent
Population 5 Years & Older			
With a disability	27,521	9.6%	15.1%
Population 5 to 15 Years Old			
With a disability	2,851	5.3%	6.3%
Sensory	377	0.7%	1.2%
Physical	430	0.8%	1.1%
Mental	2,474	4.6%	5.1%
Self-care	430	0.8%	0.9%
Population 16 to 64 Years Old			
With a disability	14,946	7.3%	12.3%
Sensory	3,481	1.7%	2.8%
Physical	8,804	4.3%	7.3%
Mental	5,119	2.5%	4.7%
Self-care	2,457	1.2%	2.2%
Going outside home	3,481	1.7%	3.2%
Employment disability	7,985	3.9%	7.1%
Population 65 Years & Older			
With a disability	9,597	34.1%	40.9%
Sensory	3,771	13.4%	16.5%
Physical	7,064	25.1%	31.3%
Mental	2,336	8.3%	12.3%
Self-care	2,055	7.3%	10.4%
Going outside home	4,503	16.0%	17.6%

Note: Individuals could report more than one disability.

Clarification: disability status reported most recently in 2005-2007 ACS, not reported for 2005-2009 or 2006-2008 ACS.

Source: U.S Census Bureau, 2005-2007 American Community Survey 3-Year Estimates.

DISABILITY DEFINITIONS Difficulty with-

Sensory:	Blindness, deafness, or a severe vision or hearing impairment.
Physical:	A condition that substantially limits one or more basic physical activities, such as walking, climbing stairs, reaching, lifting or carrying.
Mental:	Learning, remembering or concentration.
Self-care:	Dressing, bathing or getting around inside the home.
Outside home:	Going outside the home alone to shop or visit a doctor's office.
Employment:	Working at a job or business.

**Table 11.18: McHenry County
Estimated One-Year Prevalence of Select Mental Disorders in Adults (18 Year and Older) by
Age Group: 2009**

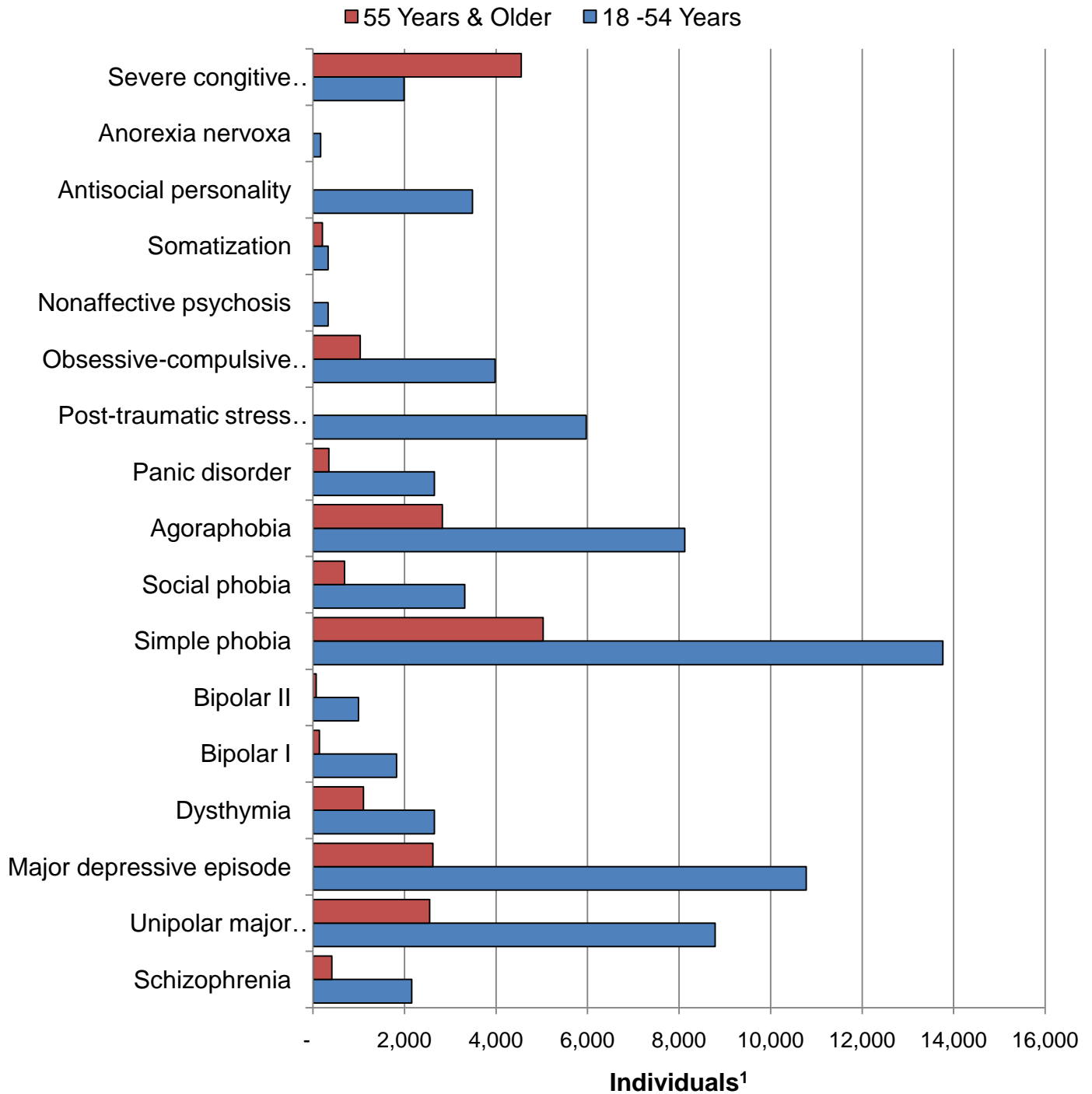
Mental Disorder ¹	Total Adults	Age Group			
		18-54 Years		55 Years & Older	
	Number	Percent	Number	Percent	Number
Any DIS disorder	48,487	21.0%	34,835	19.8%	13,652
Schizophrenia	2,570	1.3%	2,156	0.6%	414
Any mood disorder	14,811	7.1%	11,777	4.4%	3,034
Unipolar major depressive disorder	11,343	5.3%	8,792	3.7%	2,551
Major depressive episode	13,402	6.5%	10,782	3.8%	2,620
Dysthymia	3,757	1.6%	2,654	1.6%	1,103
Bipolar I	1,963	1.1%	1,825	0.2%	138
Bipolar II	1,064	0.6%	995	0.1%	69
Any anxiety disorder	35,064	16.4%	27,204	11.4%	7,860
Simple phobia	18,801	8.3%	13,768	7.3%	5,033
Social phobia	4,007	2.0%	3,318	1.0%	689
Agoraphobia	10,955	4.9%	8,128	4.1%	2,827
Panic disorder	2,999	1.6%	2,654	0.5%	345
Post-traumatic stress disorder	5,972	3.6%	5,972	—	—
Obsessive-compulsive disorder	5,015	2.4%	3,981	1.5%	1,034
Nonaffective psychosis	332	0.2%	332	—	—
Somatization	539	0.2%	332	0.3%	207
Antisocial personality	3,483	2.1%	3,483	0.0%	—
Anorexia nervosa	166	0.1%	166	0.0%	—
Severe cognitive impairment	6,542	1.2%	1,991	6.6%	4,551
POPULATION	234,826	165,879		68,947	

¹Individuals may have multiple disorders concurrently.

Note: DIS = Diagnostic Interview Schedule.

Source: Derived from *Mental Health: A Report of the Surgeon General, 1999*, as applied to U.S. Census Bureau, Population Division, 2009 Census estimates for McHenry County. Addictive disorders not included.

Figure 11.3: McHenry County
Estimated One-Year Prevalence of Select Mental Disorders in Adults by Age Group: 2009



*Individuals may have multiple disorders concurrently.

Source: Derived from *Mental Health: A Report of the Surgeon General, 1999*, as applied to U.S. Census Bureau, Population Division, 2009 Census estimates for McHenry County. Addictive disorders not included.

Table 11.19: McHenry County
Estimated Number of People with Past Month Substance Use by Age Group: 2009

Substance	Total Number Ages 12+	Age Groups					
		12-17 Years		18-25 Years		26 Year & Older	
		Percent	Number	Percent	Number	Percent	Number
Any Illicit drug ¹	22,369	10.0%	3,066	21.2%	6,384	6.3%	12,919
Any illicit drug except marijuana ²	9,437	4.5%	1,389	8.3%	2,503	2.7%	5,545
Marijuana	17,027	7.3%	2,233	18.1%	5,450	4.6%	9,344
Cocaine	1,670	0.3%	86	1.4%	415	0.6%	1,169
Crack	514	0.0%	10	0.1%	35	0.2%	469
Heroin	197	0.1%	16	0.2%	58	0.1%	123
Hallucinogens	1,270	0.9%	269	1.8%	553	0.2%	448
LSD	150	0.1%	43	0.3%	86	0.0%	21
PCP	57	0.0%	15	0.0%	4	0.0%	38
Ecstasy	764	0.5%	144	1.1%	338	0.1%	282
Inhalants	614	1.0%	304	0.4%	133	0.1%	177
Psychotherapeutics ³	7,152	3.1%	958	6.3%	1,899	2.1%	4,295
Pain relievers	5,421	2.7%	810	4.8%	1,435	1.6%	3,176
OxyContin®	524	0.3%	86	0.5%	157	0.1%	281
Tranquilizers	2,051	0.6%	177	1.8%	552	0.6%	1,322
Stimulants	1,321	0.5%	160	1.3%	377	0.4%	784
Methamphetamine	524	0.1%	45	0.2%	74	0.2%	405
Sedatives	383	0.2%	48	0.3%	75	0.1%	260
Tobacco ⁴	71,984	11.6%	3,550	41.6%	12,528	27.3%	55,906
Cigarettes	60,490	8.9%	2,719	35.8%	10,782	23.0%	46,989
Smokeless Tobacco	8,825	2.3%	715	6.1%	1,841	3.1%	6,269
Cigars	13,592	4.0%	1,215	11.4%	3,439	4.4%	8,938
Pipe Tobacco	2,155	0.9%	287	1.7%	523	0.7%	1,345
Alcohol	135,432	14.7%	4,496	61.8%	18,611	54.9%	112,325
Binge alcohol use ⁵	61,121	8.8%	2,700	41.7%	12,544	22.4%	45,877
Heavy alcohol use ⁶	17,463	2.1%	642	13.7%	4,133	6.2%	12,688
POPULATION	265,364	30,538		30,093		204,733	

¹Illicit drugs include marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically.

²Illicit drugs other than marijuana include cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically.

³Nonmedical use of prescription-type psychotherapeutics includes the nonmedical use of pain relievers, tranquilizer, stimulants or sedatives and does not include over-the-counter drugs.

⁴Tobacco Products include cigarettes, smokeless tobacco, cigars or pipe tobacco.

⁵Binge alcohol use is defined as drinking five or more drinks on the same occasion (i.e., at the same time or within a couple of hours of each other) on at least 1 day in the past 30 days.

⁶Heavy alcohol use is defined as drinking five or more drinks on the same occasion on each of 5 or more days in the past 30 days; all heavy alcohol users are also binge alcohol users.

Source: Substance Abuse and Mental Health Services Administration (SAMHSA), Office of Applied Studies, National Survey on Drug Use and Health, 2009. Local estimates derived from U.S. Census Bureau, Population Division, 2009 Census estimates for McHenry County applied to national proportions.

Table 11.20: McHenry County
Estimated Number of People 12 Years and Older with Past Month Substance Use by Race/Ethnicity and Gender: 2009

Substance	Race/Ethnicity ¹						Gender			
	White		Black		Hispanic		Male		Female	
	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number
Any Illicit drug ²	8.8%	20,153	9.6%	287	7.9%	2,024	10.8%	14,366	6.6%	8,735
Marijuana	6.8%	15,573	7.8%	233	5.8%	1,486	8.6%	11,440	4.8%	6,352
Cocaine	0.6%	1,374	0.9%	27	0.6%	154	0.9%	1,197	0.4%	529
Crack	0.1%	229	0.6%	18	0.2%	51	0.3%	399	0.1%	132
Hallucinogens	0.5%	1,145	0.5%	15	0.6%	154	0.6%	798	0.4%	529
Inhalants	0.2%	458	0.2%	6	0.4%	102	0.3%	399	0.2%	265
Psychotherapeutics ³	3.0%	6,870	2.0%	60	2.4%	615	3.1%	4,124	2.4%	3,176
Pain relievers	2.2%	5,038	1.6%	48	1.8%	461	2.4%	3,193	1.8%	2,382
Tobacco ⁴	29.6%	67,788	26.5%	791	23.2%	5,945	33.5%	44,562	22.2%	29,380
Cigarettes	24.5%	56,108	22.8%	681	21.2%	5,432	25.3%	33,654	21.4%	28,321
Smokeless Tobacco	4.5%	10,306	0.9%	27	1.0%	256	6.7%	8,912	0.3%	397
Cigars	5.2%	11,909	7.2%	215	4.7%	1,204	8.7%	11,573	2.0%	2,647
Alcohol	56.7%	129,850	42.8%	1,278	41.7%	10,685	57.6%	76,620	46.5%	61,539
Binge alcohol use ⁵	24.8%	56,795	19.8%	591	25.0%	6,406	31.6%	42,035	16.1%	21,307
Heavy alcohol use ⁶	7.9%	18,092	4.5%	134	5.2%	1,332	10.3%	13,701	3.5%	4,632
POPULATION	229,013		2,985		25,624		133,021		132,343	

¹Race/ethnicity is based on people 12 years and older. White and Black are non-Hispanic.

²Illicit drugs include marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically.

³Nonmedical use of prescription-type psychotherapeutics includes the nonmedical use of pain relievers, tranquilizer, stimulants or sedatives and does not include over-the-counter drugs.

⁴Tobacco Products include cigarettes, smokeless tobacco, cigars or pipe tobacco.

⁵Binge alcohol use is defined as drinking five or more drinks on the same occasion (i.e., at the same time or within a couple of hours of each other) on at least 1 day in the past 30 days.

⁶Heavy alcohol use is defined as drinking five or more drinks on the same occasion on each of 5 or more days in the past 30 days; all heavy alcohol users are also binge alcohol users.

Source: Substance Abuse and Mental Health Services Administration (SAMHSA), Office of Applied Studies, *National Survey on Drug Use and Health, 2009*. Local estimates derived from U.S. Census Bureau, Population Division, 2009 Census estimates applied to national proportions.

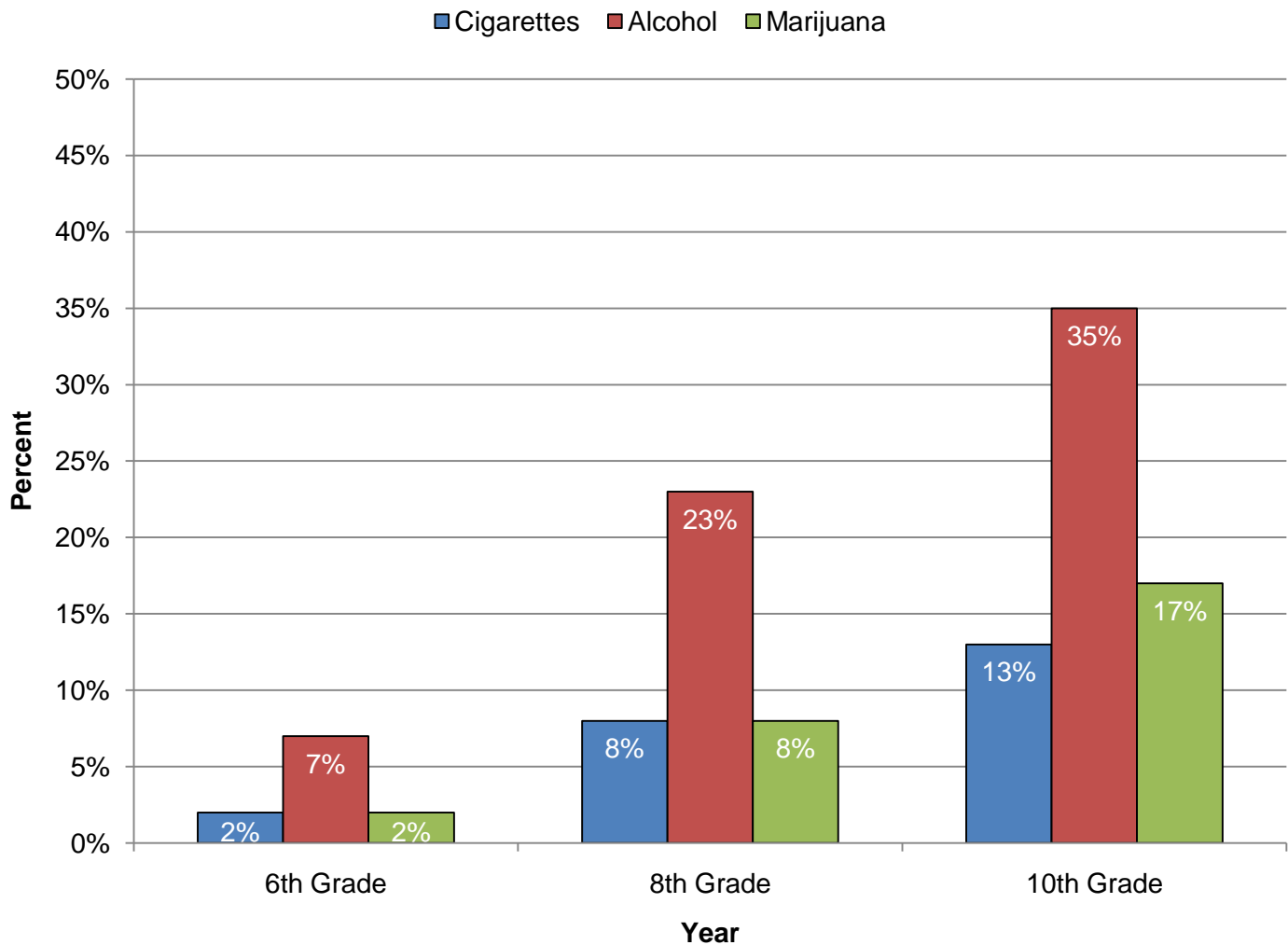
**Table 11.21: McHenry County
Youth Substance Use of “Gateway Drugs”¹ by Grade Level: 2006 & 2008**

Substance	Percent Reporting Using During the Past Month							
	6th Grade		8th Grade		10th Grade		12th Grade	
	2008	2006	2008	2006	2008	2006	2008	2006
Cigarettes	2%	0%	8%	11%	13%	16%	23%	25%
Alcohol	7%	11%	23%	24%	35%	40%	54%	56%
Marijuana	2%	1%	8%	9%	17%	18%	24%	26%

¹ Gateway drugs include cigarettes, alcohol and marijuana. Their use does not always lead to other drugs but a connection exists between use/abuse of other drugs and first using cigarettes, alcohol and/or marijuana.

Source: Illinois Youth Survey (IYS). (2010). County Report: McHenry County, Illinois. Chestnut Health Systems: Normal, IL.

**Figure 11.4: McHenry County
Youth Substance Use of “Gateway Drugs” By Grade Level: 2008**



Source: Illinois Youth Survey (IYS). (2010). County Report: McHenry County, Illinois. Chestnut Health Systems: Normal, IL.

**Table 11.22: McHenry County & Illinois
Use of Select Substances by Grade Level: 2008**

Substance	Percent Reporting Use Past Year					
	McHenry County Grade Level			Illinois Grade Level		
	8th	10th	12th	8th	10th	12th
Cocaine/Crack	4%	4%	8%	2%	3%	6%
Psychedelics (LSD)	0%	3%	8%	1%	2%	3%
Weight loss, over-the-counter	2%	4%	5%	2%	3%	5%
Performance enhancing (OTC)	4%	6%	9%	3%	5%	8%
Steroids	0%	0%	0%	1%	0%	1%
Methamphetamines	0%	0%	0%	1%	0%	1%
Ecstasy (MDMA)	1%	1%	3%	2%	2%	3%
Heroin	1%	1%	0%	1%	1%	1%
Other Prescription Drugs						
OxyContin, Ketamine, etc.	4%	4%	8%	3%	5%	6%
Uppers (Ritalin, etc.)	2%	5%	9%	1%	3%	4%
Downers (Valium, etc.)	1%	4%	6%	1%	3%	5%
Percent Reporting Use Past Month						
Inhalants	8%	3%	2%	6%	3%	2%

Source: Illinois Youth Survey (IYS). (2010). County Report: McHenry County, Illinois. Chestnut Health Systems: Normal, IL.

**Table 11.23: McHenry County
Student Characteristics by Grade Level: 2008**

Characteristic	Percent Reporting Use Past Year		
	Grade Level		
	8th	10th	12th
Carried a weapon	18%	16%	14%
Sold illegal drugs	2%	9%	11%
Been drunk or high at school	8%	11%	16%
Gambled for money or anything of value	24%	38%	43%
Drove car when drinking alcohol	NA	8%	20%
Drove car when using marijuana or other illegal drug	NA	8%	21%

Source: Illinois Youth Survey (IYS). (2010). County Report: McHenry County, Illinois. Chestnut Health Systems: Normal, IL.

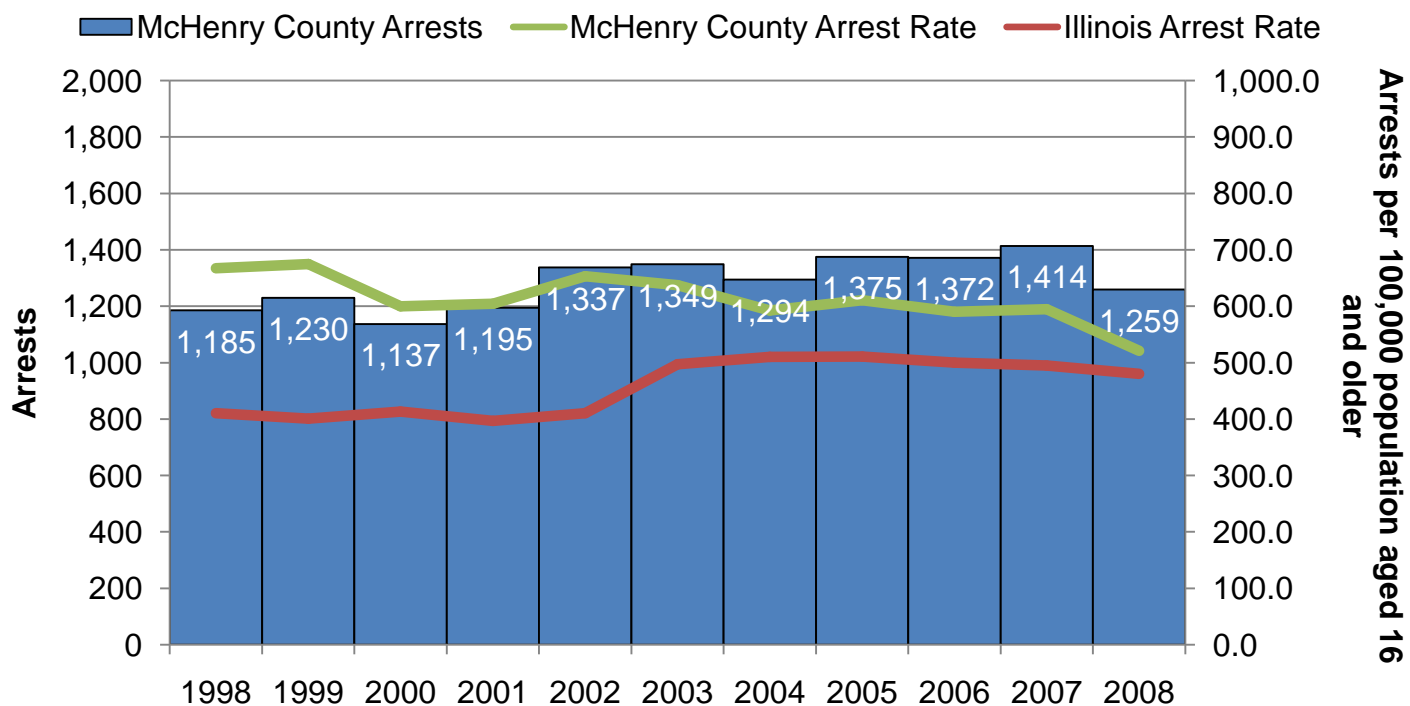
**Table 11.24: McHenry County & Illinois
Driving Under the Influence (DUI)
Arrests: 1998-2008**

Year	McHenry County		Illinois
	Number	Rate ¹	Rate ¹
2008	1,259	520.9	479.9
2007	1,414	594.4	494.9
2006	1,372	590.1	499.8
2005	1,375	610.6	510.6
2004	1,294	592.4	510.1
2003	1,349	637.0	497.2
2002	1,337	653.3	410.4
2001	1,195	604.2	396.9
2000	1,137	599.6	412.9
1999	1,230	674.5	400.6
1998	1,185	667.1	410.5

¹Number of arrests per 100,000 population ages 16 years old and older using Census estimates.

Source: Illinois Secretary of State, Illinois DUI Fact Books.

**Figure 11.5: McHenry County & Illinois
Driving Under the Influence (DUI) Arrests: 1998-2008**



Source: Illinois Secretary of State, Illinois DUI Fact Books.

Chapter 12: Health Resources & Utilization

Tables & Figures

- Nine in ten (92.4%) McHenry County adults had some kind of health care coverage in 2007, which was more than Illinois at 85%. Fewer reported that they had a usual health care provider, at 84.8%. About 8% of adults avoided going to the doctor because of cost, which was slightly higher than the percent in the previous two surveys conducted in 2004 and 2001, but lower than the State at 12.8%.
Table 12.1
- In 2007, 28,455 people 65 years and older and 4,211 disabled people in McHenry County were enrolled in Medicare Part A, Medicare Part B or both.
Table 12.2
- Compared to the U.S., McHenry County residents in 2009 were hospitalized at a slightly lower rate of 1,157.0 per 10,000 population compared to 1,168.7 for the U.S. The discharge rate among women was 39.7% higher than among men in McHenry County.
Table 12.3
- The highest rate of hospitalization by age of McHenry County residents occurred among those 75 years and older at 5,008.4 discharges per 10,000 population in 2009, which was 8.6% higher than Illinois at 4,611.5.
Table 12.4
- The leading reasons for hospitalization in 2009 (excluding birth-related reasons) were psychoses, joint replacement/reattachment of a lower extremity, digestive disorders, alcohol/drug abuse and dependence, and chest pain.
Table 12.5
- Of the leading twenty-five reasons for hospitalization in 2009, psychoses resulted in the most number of patient days with 14,271, while rehabilitation without complication or comorbid conditions resulted in the longest average stay at 12.7 days.
Table 12.5
- Of the leading twenty-five reasons for hospitalization in 2009, major joint replacement/reattachment of a lower extremity had the highest total charges at \$47,537,478; while percutaneous cardiovascular procedure with drug-eluting stent resulted in the highest average cost per discharge at \$55,535.
Table 12.5

- Each of the top five leading reasons for hospitalization among McHenry County residents decreased by 2% or more from 2008 to 2009. The top five leading reasons for hospitalization in 2009 were normal newborn, vaginal delivery without complications, psychoses, major joint replacement/reattachment of a lower extremity, and digestive disorders. The number of discharges increased for each of the following reasons: alcohol/drug abuse and dependence (1.1%), rehabilitation (5.0%), nutritional/metabolic disorders (4.8%), percutaneous cardiovascular procedure with drug-eluting stent (7.7%), and heart failure /shock with and without complications (9.3%). Table 12.6
- Excluding birth-related reasons, the discharge rate for McHenry County was higher than Illinois for the following reasons: joint replacement/reattachment of a lower extremity, percutaneous cardiovascular procedure with drug-eluting stent, circulatory disorders (excluding heart attack) and medical back problems. Illinois had a higher discharge rate than McHenry County for the following top reasons: psychoses, digestive disorders, alcohol/drug abuse and dependence, chest pain, and rehabilitation. Table 12.7
- Among women in 2009, the top five reasons for hospitalization (excluding birth-related reasons) included psychoses, joint replacement/reattachment of a lower extremity, digestive disorders, uterine and adnexa procedures for a nonmalignancy, and nutritional and metabolic disorders, each with over 280 discharges in 2009. Table 12.8
- Among men in 2009, the top five reasons for hospitalization, (excluding birth-related reasons) included psychoses, joint replacement/reattachment of a lower extremity, alcohol/drug abuse or dependence, digestive disorders, and percutaneous cardiovascular procedure with drug-eluting stent, each with over 280 discharges in 2009. Table 12.9
- Besides birth-related diagnoses, McHenry County infants and toddlers (0-4 years) were most often hospitalized for bronchitis and asthma, nutritional and metabolic disorders, and simple pneumonia and pleurisy during 2009. Among McHenry County children 5 to 17 years old in 2009, the leading reasons for hospitalization included psychoses, appendectomy, vaginal delivery, digestive disorders, and depression. Table 12.10
- Among McHenry County adults aged 18-44 during 2009, the top five reasons for hospitalization excluding birth-related reasons included psychoses, alcohol/drug abuse or dependence, digestive disorders, uterine and adnexa procedures for a nonmalignancy, and poisoning/toxic effects of drugs. Among older McHenry County adults aged 45-64 years during 2009, the top five reasons for hospitalization included joint replacement/reattachment of a lower extremity, psychoses, digestive disorders, alcohol/drug abuse or dependence, and chest pain. Table 12.10

- Among McHenry County residents 65-74 years old during 2009, the top five reasons for hospitalizations included joint replacement/reattachment of a lower extremity, digestive disorders, rehabilitation, percutaneous cardiovascular procedure with drug-eluting stent, and circulatory disorders (excluding heart attack) in 2009. Among residents 75 years and older, the leading causes of hospitalization included joint replacement/reattachment of a lower extremity, heart failure and shock, rehabilitation, digestive disorders, and nutritional and metabolic disorders during 2009. Table 12.10
- There were four hospitals located in McHenry County-Centegra Hospital-McHenry (formerly Northern Illinois Medical Center (NIMC)), Centegra Hospital-Woodstock (formerly Memorial Medical Center (MMC)), Centegra Specialty Hospital-Woodstock, and Mercy Harvard Memorial Hospital during 2009. Among the four hospitals, there were 20,766 admissions and 95,509 patient days for an average stay of 4.6 days. Of the four hospitals, Centegra Hospital-McHenry had the most admissions at 11,225 and Mercy Harvard Memorial Hospital had the fewest admissions with 751. The average stay was longest at Mercy Harvard Memorial Hospital with 15.7 days. Table 12.11
- In 2009, among the four hospitals in McHenry County, Centegra Hospital-McHenry had the most outpatient visits (292,107) and emergency room patients (29,130), as well as the most inpatient (2,130) and outpatient surgeries (5,676). Centegra Hospital-McHenry also performed the most CT scans (28,126), MRI scans (7,026), ultrasounds (18,026), and mammography (23,710) compared to other hospitals in the County, and was the only hospital to do PET scans. Centegra Hospital-Woodstock delivered the most babies in 2009 of all the hospitals with 1,105 births. Table 12.11
- In McHenry County the eleven registered long-term care facilities (LTCF) reported 861 residents at the end of 2009. During 2009, there were a total of 2,875 admissions to LTCF and 2,859 discharges. Of the eleven LTCF, Alden-Terrace of McHenry Rehab had the most residents at the end of 2009 with 190, as well as the most admissions and discharges in 2009 with 794 and 767, respectively. Table 12.12
- In 2009, the most common primary diagnosis among LTCF residents in McHenry County was circulatory system diagnoses, which accounted for 22.8% followed by mental illness at 13.5%. Approximately 20.6% of all residents in 2009 were diagnosed with at least one mental illness. Table 12.13

- The majority (84.9%) of LTCF residents were in nursing homes compared to intermediate care facilities for individuals with developmental disabilities (ICF/DD) or sheltered care. Among nursing home residents, 77.6% are 75 years or older, 72.6% are women, 99.0% are White, and 98.4% are non-Hispanic. Among nursing care residents, 55.0% pay with Medicaid, 24.6% pay with private funds, and 17.1% pay with Medicare. Almost all residents of ICF/DD pay with Medicaid (89.9%), while 90.0% of those in sheltered care pay with private funds.

Table 12.14
- As of December 2010 in McHenry County, there were seven licensed assisted living and shared housing facilities, which totaled 506 units and 120 Alzheimer's disease units.

Table 12.15
- According to the American Medical Association in 2008, there were 348 physicians practicing in McHenry County. Of those physicians, 12.6% were family medicine/general practice, 36.8% were medical specialties and 21.3% were surgical specialties. The population per physician for all patient care and for each of its divisions was substantially higher than the U.S. rate. The population per physician in McHenry County (914.1) was more than double that of the U.S. (410.9) during 2008.

Table 12.16
- As of May 2010, a total of 476 physicians were practicing in McHenry County according to the American Medical Association. Of those, 19.5% specialized in internal medicine, 13.7% in family medicine and 9.5% in pediatrics.

Table 12.17

**Table 12.1: McHenry County & Illinois
Health Care Utilization Measures: 1997, 2001, 2004 & 2007**

Indicator	Percent of Population 18 Years & Older				
	McHenry County				Illinois
	2007	2004	2001	1997	2007
Have health coverage	92.4%	93.0%	88.7%	83.6%	85.0%
Have usual person as health care provider	84.8%	84.4%	83.4%	NA	82.7%
Avoided doctor due to cost	8.1%	7.5%	7.6%	9.0%	12.8%

Source: Illinois Department of Public Health, Behavioral Risk Factor Surveillance Survey.

**Table 12.2: McHenry County
Medicare Enrollment: 2007**

Coverage Type	Number
Aged 65 Years & Older	
Health Insurance (Part A)	28,346
Supplemental Medical (Part B)	26,729
Part A and/or Part B	28,455
Disabled	
Health Insurance (Part A)	4,211
Supplemental Medical (Part B)	3,644
Part A and/or Part B	4,211

Source: Center for Medicare and Medicaid Services, Medicare Enrollment Reports, Medicare County Enrollment as of July 1, 2007; U.S. Census Bureau, 2009 Estimates used for population denominator.

**Table 12.3: McHenry County & U.S.
Resident Hospital Discharge Rates by Age
Groups and Gender: 2006 & 2009**

Age/Gender	McHenry County 2009		U.S. 2006 Rate ²
	Number ¹	Rate ²	
Total	37,134	1,157.0	1,168.7
Gender			
Female	21,531	1,350.1	1,375.3
Male	15,603	966.2	954.9
Age Group³			
0-17 years	5,878	682.4	378.2
18-44 years	9,381	835.8	861.2
45-64 years	9,191	1,044.8	1,161.2
65 years & older	12,684	3,663.6	3,507.9

¹Excludes newborns

²Rate per 10,000 population.

³Age groups for U.S. are 0-14 and 15-44 years old.

Source: McHenry County rates computed using discharge data from Illinois Hospital Association, COMPdata and U.S. Census Bureau, Population Division, 2009 Census estimates. U.S. rates from National Health Statistics Reports (no. 5), *2006 National Hospital Discharge Survey, July 30, 2008*.

**Table 12.4: McHenry County & Illinois
Resident Hospital Discharge Rates by Age
groups and Gender: 2009**

Age/Gender	McHenry County		Illinois Rate ²
	Number ¹	Rate ²	
Total	37,134	1,157.0	1,251.3
Gender			
Female	21,531	1,350.1	1,432.9
Male	15,603	966.2	1,064.1
Age Group			
0-4 years	4,457	2,046.3	2,214.7
5-17 years	1,421	220.8	254.8
18-44 years	9,381	835.8	846.8
45-64 years	9,191	1,044.8	1,196.6
65-74 years	5,224	2,648.1	2,452.5
75 years & older	7,460	5,008.4	4,611.5

¹Excludes newborns

²Rate per 10,000 population.

Source: Rates computed using discharge data from Illinois Hospital Association, COMPdata and U.S. Census Bureau, Population Division, 2009 Census estimates.

**Table 12.5: McHenry County
Leading Hospitalization Reasons, Average Stay and Average Charges: 2009**

Rank	DRG	Description	Discharge	Patient Days	Average Stay (Days)	Charges	
						Total	Average
1	795	Normal newborn	2,704	5,533	2.0	\$8,007,846	\$2,961
2	775	Vaginal delivery without complicating diagnoses	2,074	4,061	2.0	\$15,449,958	\$7,449
3	885	Psychoses	1,737	14,271	8.2	\$24,825,029	\$14,292
4	470	Major joint replacement or reattachment of lower extremity without MCC	1,050	3,459	3.3	\$47,537,478	\$45,274
5	392	Esophagitis, gastroenteritis and miscellaneous digestive disorders without MCC	986	2,464	2.5	\$14,457,197	\$14,662
6	766	Cesarean section without CC/MCC	864	2,740	3.2	\$12,536,246	\$14,510
7	897	Alcohol/Drug abuse or dependence without rehabilitation therapy without MCC	628	1,939	3.1	\$5,741,066	\$9,142
8	794	Neonate with other significant problems	575	1,385	2.4	\$2,807,279	\$4,882
9	313	Chest pain	509	761	1.5	\$6,890,998	\$13,538
10	945	Rehabilitation with CC/MCC	484	6,163	12.7	\$17,713,246	\$36,598
11	641	Nutritional and miscellaneous metabolic disorders without MCC	438	1,191	2.7	\$5,614,502	\$12,818
12	247	Percutaneous cardiovascular procedure with drug-eluting stent without MCC	407	837	2.1	\$22,602,718	\$55,535
13	765	Cesarean section with CC/MCC	395	1,824	4.6	\$7,817,270	\$19,791
14	287	Circulatory disorders except acute myocardial infarction, with cardiac catheterization without MCC	394	995	2.5	\$9,553,169	\$24,247
15	194	Simple pneumonia and pleurisy with CC	388	1,555	4.0	\$7,745,480	\$19,963
16	743	Uterine and adnexa procedures for nonmalignancy without CC/MCC	387	792	2.0	\$8,105,280	\$20,944
17	552	Medical back problems without MCC	367	1,045	2.8	\$5,686,643	\$15,495
T-18	291	Heart failure and shock with MCC	340	2,009	5.9	\$11,208,344	\$32,966
T-18	310	Cardiac arrhythmia and conduction disorders without CC/MCC	340	848	2.5	\$4,924,203	\$14,483
20	603	Cellulitis without MCC	333	1,056	3.2	\$4,473,629	\$13,434
21	690	Kidney and urinary tract infections without MCC	316	891	2.8	\$4,340,303	\$13,735
22	312	Syncope and collapse	297	764	2.6	\$5,817,158	\$19,586
23	195	Simple pneumonia and pleurisy without CC/MCC	286	797	2.8	\$3,759,059	\$13,144
24	774	Vaginal delivery with complicating diagnoses	257	678	2.6	\$2,722,052	\$10,592
25	292	Heart failure and shock with CC	252	1,024	4.1	\$4,806,576	\$19,074

MCC/CC = (Major) Complications or Comorbid Conditions

Source: Illinois Hospital Association, COMPdata.

**Table 12.6: McHenry County
Leading Hospitalization Reasons: 2008 & 2009**

DRG	Description	2009	2008	Percent Change
795	Normal newborn	2,704	2,778	-2.7%
775	Vaginal delivery without complicating diagnoses	2,074	2,116	-2.0%
885	Psychoses	1,737	1,776	-2.2%
470	Major joint replacement or reattachment of lower extremity without MCC	1,050	1,079	-2.7%
392	Esophagitis, gastroenteritis and miscellaneous digestive disorders without MCC	986	1,045	-5.6%
766	Cesarean section without CC/MCC	864	869	-0.6%
897	Alcohol/Drug abuse or dependence without rehabilitation therapy without MCC	628	621	+1.1%
794	Neonate with other significant problems	575	565	+1.8%
313	Chest pain	509	688	-26.0%
945	Rehabilitation with CC/MCC	484	461	+5.0%
641	Nutritional and miscellaneous metabolic disorders without MCC	438	418	+4.8%
247	Percutaneous cardiovascular procedure with drug-eluting stent without MCC	407	378	+7.7%
765	Cesarean section with CC/MCC	395	418	-5.5%
287	Circulatory disorders except acute myocardial infarction, with cardiac catheterization without MCC	394	475	-17.1%
194	Simple pneumonia and pleurisy with CC	388	388	0.0%
743	Uterine and adnexa procedures for nonmalignancy without CC/MCC	387	458	-15.5%
552	Medical back problems without MCC	367	436	-15.8%
291	Heart failure and shock with MCC	340	255	+33.3%
310	Cardiac arrhythmia and conduction disorders without CC/MCC	340	380	-10.5%
603	Cellulitis without MCC	333	386	-13.7%
690	Kidney and urinary tract infections without MCC	316	354	-10.7%
312	Syncope and collapse	297	298	-0.3%
195	Simple pneumonia and pleurisy without CC/MCC	286	322	-11.2%
774	Vaginal delivery with complicating diagnoses	257	283	-9.2%
292	Heart failure and shock with CC	252	236	+6.8%

MCC/CC = (Major) Complications or Comorbid Conditions

Source: Illinois Hospital Association, COMPdata.

**Table 12.7: McHenry County & Illinois
Leading Hospital Discharge Rates by Reason: 2009**

DRG	Description	Discharge	Rate ¹	
			McHenry County	Illinois
795	Normal newborn	2,704	84.2	102.2
775	Vaginal delivery without complicating diagnoses	2,074	64.6	83.2
885	Psychoses	1,737	54.1	74.7
470	Major joint replacement or reattachment of lower extremity without MCC	1,050	32.7	31.2
392	Esophagitis, gastroenteritis and miscellaneous digestive disorders without MCC	986	30.7	32.4
766	Cesarean section without CC/MCC	864	26.9	29.6
897	Alcohol/Drug abuse or dependence without rehabilitation therapy without MCC	628	19.6	27.7
794	Neonate with other significant problems	575	17.9	25.6
313	Chest pain	509	15.9	19.8
945	Rehabilitation with CC/MCC	484	15.1	17.4
641	Nutritional and miscellaneous metabolic disorders without MCC	438	13.6	17.0
247	Percutaneous cardiovascular procedure with drug-eluting stent without MCC	407	12.7	10.9
765	Cesarean section with CC/MCC	395	12.3	16.0
287	Circulatory disorders except acute myocardial infarction, with cardiac catheterization without MCC	394	12.3	12.2
194	Simple pneumonia and pleurisy with CC	388	12.1	16.5
743	Uterine and adnexa procedures for nonmalignancy without CC/MCC	387	12.1	13.6
552	Medical back problems without MCC	367	11.4	9.1
291	Heart failure and shock with MCC	340	10.6	14.8
310	Cardiac arrhythmia and conduction disorders without CC/MCC	340	10.6	10.8
603	Cellulitis without MCC	333	10.4	18.5
690	Kidney and urinary tract infections without MCC	316	9.8	16.3
312	Syncope and collapse	297	9.3	12.4
195	Simple pneumonia and pleurisy without CC/MCC	286	8.9	12.4

MCC/CC = (Major) Complications or Comorbid Conditions

¹Discharges per 10,000 population

Source: Illinois Hospital Association, COMPdata.

**Table 12.8: McHenry County
Top 25 Hospitalization Reasons for Females: 2009**

Rank	DRG	Description	Discharge	Percent Within Gender
FEMALE				
–	–	All Reasons	21,531	100.0%
1	775	Vaginal delivery without complicating diagnoses	2,074	9.6%
2	795	Normal newborn	1,337	6.2%
3	885	Psychoses	921	4.3%
4	766	Cesarean section without CC/MCC	864	4.0%
5	470	Major joint replacement or reattachment of lower extremity without MCC	663	3.1%
6	392	Esophagitis, gastroenteritis and miscellaneous digestive disorders without MCC	630	2.9%
7	765	Cesarean section with CC/MCC	395	1.8%
8	743	Uterine and adnexa procedures for nonmalignancy without CC/MCC	387	1.8%
9	641	Nutritional and miscellaneous metabolic disorders without MCC	287	1.3%
10	945	Rehabilitation with CC/MCC	276	1.3%
11	794	Neonate with other significant problems	274	1.3%
12	774	Vaginal delivery with complicating diagnoses	257	1.2%
13	313	Chest pain	253	1.2%
14	897	Alcohol/Drug abuse or dependence without rehabilitation therapy without MCC	247	1.1%
15	690	Kidney and urinary tract infections without MCC	238	1.1%
16	552	Medical back problems without MCC	212	1.0%
17	194	Simple pneumonia and pleurisy with CC	203	0.9%
18	603	Cellulitis without MCC	183	0.8%
T-19	291	Heart failure and shock with MCC	174	0.8%
T-19	310	Cardiac arrhythmia and conduction disorders without CC/MCC	174	0.8%
21	312	Syncope and collapse	167	0.8%
22	287	Circulatory disorders except acute myocardial infarction, with cardiac catheterizations without MCC	163	0.8%
23	781	Other antepartum diagnoses with medical complications	158	0.7%
24	191	Chronic obstructive pulmonary disease with CC	149	0.7%
25	195	Simple pneumonia and pleurisy without CC/MCC	140	0.7%

MCC/CC = (Major) Complications or Comorbid Conditions

Source: Illinois Hospital Association, COMPdata.

**Table 12.9: McHenry County
Top 25 Hospitalization Reasons for Males: 2009**

Rank	DRG	Description	Discharges	Percent Within Gender
MALE				
–	–	All Reasons	15,603	72.5%
1	795	Normal newborn	1,367	6.3%
2	885	Psychoses	816	3.8%
3	470	Major joint replacement or reattachment of lower extremity without MCC	387	1.8%
4	897	Alcohol/Drug abuse or dependence without rehabilitation therapy without MCC	381	1.8%
5	392	Esophagitis, gastroenteritis and miscellaneous digestive disorders without MCC	356	1.7%
6	794	Neonate with other significant problems	301	1.4%
7	247	Percutaneous cardiovascular procedure with drug-eluting stent without MCC	282	1.3%
8	313	Chest pain	256	1.2%
9	287	Circulatory disorders except acute myocardial infarction, with cardiac catheterization with MCC	231	1.1%
10	945	Rehabilitation with CC/MCC	208	1.0%
11	194	Simple pneumonia and pleurisy with CC	185	0.9%
T-12	310	Cardiac arrhythmia and conduction disorders without CC/MCC	166	0.8%
T-12	291	Heart failure and shock with MCC	166	0.8%
14	552	Medical back problems without MCC	155	0.7%
15	641	Nutritional and miscellaneous metabolic disorders without MCC	151	0.7%
16	603	Cellulitis without MCC	150	0.7%
17	195	Simple pneumonia and pleurisy without CC/MCC	146	0.7%
18	312	Syncope and collapse	130	0.6%
19	292	Heart failure and shock with CC	127	0.6%
20	871	Septicemia or severe sepsis without mechanical ventilation 96+ hours with MCC	125	0.6%
21	203	Bronchitis and asthma without CC/MCC	106	0.5%
22	918	Poisoning and toxic effects of drugs without MCC	100	0.5%
23	793	Full term neonate with major problems	98	0.5%
T-25	193	Simple pneumonia and pleurisy with MCC	97	0.5%
T-25	293	Heart failure and shock without CC/MCC	97	0.5%

MCC/CC = (Major) Complications or Comorbid Conditions

Source: Illinois Hospital Association, COMPdata.

**Table 12.10: McHenry County
Top 10 Hospitalization Reasons by Age Group: 2009**

Rank	DRG	Description	Discharges	Percent Within Age Group
0-4 years				
–	–	All Reasons	4,457	100.0%
1	795	Normal newborn	2,704	60.7%
2	794	Neonate with other significant problems	574	12.9%
3	793	Full term neonate with major problems	174	3.9%
4	792	Prematurity without major problems	151	3.4%
5	791	Prematurity with major problems	102	2.3%
6	790	Extreme immaturity or respiratory distress syndrome, neonate	75	1.7%
7	203	Bronchitis and Asthma without CC/MCC	73	1.6%
8	789	Neonates, died or transferred to another acute care facility	67	1.5%
9	641	Nutritional and miscellaneous metabolic disorders without MCC	52	1.2%
10	195	Simple pneumonia and pleurisy without CC/MCC	47	1.1%
5-17 Years				
–	–	All Reasons	1,421	100.0%
1	885	Psychoses	382	26.9%
2	343	Appendectomy without complicated principal diagnosis without CC/MCC	65	4.6%
3	775	Vaginal delivery without complicating diagnoses	44	3.1%
4	392	Esophagitis, gastroenteritis and miscellaneous digestive disorders without MCC	44	3.1%
5	881	Depressive neuroses	41	2.9%
6	203	Bronchitis and Asthma without CC/MCC	38	2.7%
7	101	Seizures without MCC	31	2.2%
8	195	Simple pneumonia and pleurisy without CC/MCC	30	2.1%
9	194	Simple pneumonia and pleurisy with CC	28	2.0%
10	641	Nutritional and miscellaneous metabolic disorders without MCC	25	1.8%
18-44 Years				
–	–	All Reasons	9,381	100.0%
1	775	Vaginal delivery without complicating diagnoses	2,027	21.6%
2	766	Cesarean section without CC/MCC	856	9.1%
3	885	Psychoses	827	8.8%
4	765	Cesarean section with CC/MCC	392	4.2%
5	897	Alcohol/Drug abuse or dependence without rehabilitation therapy without MCC	297	3.2%
6	392	Esophagitis, gastroenteritis and miscellaneous digestive disorders without MCC	274	2.9%
7	774	Vaginal delivery with complicating diagnoses	248	2.6%
8	743	Uterine and adnexa procedures for nonmalignancy without CC/MCC	176	1.9%
9	781	Other antepartum diagnoses with medical complications	147	1.6%
10	918	Poisoning and toxic effects of drugs without MCC	107	1.1%

Continued on next page

**Table 12.10: McHenry County
Top 10 Hospitalization Reasons by Age Group: 2009 (continued)**

Rank	DRG	Description	Discharges	Percent Within Age Group
45-64 Years				
–	–	All Reasons	9,191	100.0%
1	470	Major joint replacement or reattachment of lower extremity without MCC	449	4.9%
2	885	Psychoses	419	4.6%
3	392	Esophagitis, gastroenteritis and miscellaneous digestive disorders without MCC	323	3.5%
4	897	Alcohol/Drug abuse or dependence without rehabilitation therapy without MCC	285	3.1%
5	313	Chest pain	249	2.7%
6	247	Percutaneous cardiovascular procedure with drug-eluting stent without MCC	204	2.2%
7	743	Uterine and adnexa procedures for nonmalignancy without CC/MCC	188	2.0%
8	287	Circulatory disorders except acute myocardial infarction, with cardiac catheterization without MCC	169	1.8%
9	310	Cardiac arrhythmia and conduction disorders without CC/MCC	128	1.4%
T-10	603	Cellulitis without MCC	121	1.3%
T-10	552	Medical back problems without MCC	121	1.3%
65-74 Years				
–	–	All Reasons	5,224	100.0%
1	470	Major joint replacement or reattachment of lower extremity without MCC	331	6.3%
2	392	Esophagitis, gastroenteritis and miscellaneous digestive disorders without MCC	132	2.5%
3	945	Rehabilitation with CC/MCC	131	2.5%
4	247	Percutaneous cardiovascular procedure with drug-eluting stent without MCC	110	2.1%
5	287	Circulatory disorders except acute myocardial infarction, with cardiac catheterization without MCC	98	1.9%
6	310	Cardiac arrhythmia and conduction disorders without CC/MCC	97	1.9%
7	313	Chest pain	87	1.7%
T-8	190	Chronic obstructive pulmonary disease with MCC	77	1.5%
T-8	291	Heart failure and shock with MCC	77	1.5%
10	191	Chronic obstructive pulmonary disease with CC	73	1.4%
75 Years & Older				
–	–	All Reasons	7,460	100.0%
1	470	Major joint replacement or reattachment of lower extremity without MCC	252	3.4%
2	291	Heart failure and shock with MCC	223	3.0%
3	945	Rehabilitation with CC/MCC	217	2.9%
4	392	Esophagitis, gastroenteritis and miscellaneous digestive disorders without MCC	177	2.4%
5	641	Nutritional and miscellaneous metabolic disorders without MCC	163	2.2%
6	690	Kidney and urinary tract infections without MCC	161	2.2%
7	292	Heart failure and shock with CCC	149	2.0%
8	312	Syncope and collapse	134	1.8%
9	194	Simple pneumonia and pleurisy with CC	133	1.8%
10	293	Heart failure and shock without CC/MCC	125	1.7%

MCC/CC = (Major) Complications or Comorbid Conditions

Source: Illinois Hospital Association, COMPdata.

**Table 12.11: McHenry County
Summary of Hospital Characteristics: 2009**

Indicator	McHenry County	Centegra Hospital-McHenry	Centegra Hospital - Woodstock	Centegra Specialty Hospital-Woodstock	Mercy Harvard Memorial Hospital
Licensed beds	287	181	106	84 ¹	65 ¹
Staffed beds	164	78	86	53 ¹	70 ¹
Admissions	20,766	11,225	7,169	1,621	751
Patient days	95,509	45,535	24,780	13,587	11,607
Observation days	6,871	3,944	2,764	0	163
Average stay	4.6	4.4	3.8	8.4	15.7
Outpatient visits	571,697	292,107	200,751	9,782	69,057
Births	2,027	922	1,105	0	0
Inpatient surgeries	4,014	2,130	1,640	0	244
Outpatient surgeries	10,273	5,676	3,648	0	949
Emergency patients	56,166	29,130	21,397	0	5,639
CT scans	47,243	28,126	17,295	0	1,822
MRI scans	12,197	7,026	4,820	0	351
Ultrasound exams	31,149	18,026	11,623	0	1,500
PET scans	592	592	0	0	0
Mammographies	38,171	23,710	13,844	0	617

¹Includes long-term care

Source: 2009 Annual Hospital Questionnaire, Illinois Department of Public Health, Health Systems Development.

**Table 12.12: McHenry County
Long-Term Care Facilities: 2009**

Long-Term Care Facility	Residents Jan. 1	Admissions	Discharges	Residents Dec. 31
Total Residents	845	2,875	2,859	861
Alden Terrace of McHenry Rehab	163	794	767	190
Centegra Specialty Hospital Woodstock	24	612	622	14
Crystal Pines Rehab & HCC	104	125	127	102
Fair Oaks Health Care Center	40	87	86	41
Florence Nursing Home	37	93	84	46
Fountains at Crystal Lake	68	657	669	56
Hearthstone Manor	105	172	176	101
Mercy Harvard Hospital	29	177	182	24
Sheltered Village	87	4	5	86
Valley Hi Nursing Home	125	55	57	123
Woodstock Residence	63	99	84	78

Source: Illinois Health Facilities and Services Review Board, 2009 Long-Term Care Facility Data Profiles.

**Table 12.13: McHenry County
Long-Term Care Residents by Primary Diagnosis:
2009**

Primary Diagnosis	Number	Percent
Neoplasms	14	1.6%
Endocrine/Metabolic	25	2.9%
Blood Disorders	0	0.0%
Nervous System Non-Alzheimer	86	10.0%
Alzheimer's Disease	50	5.8%
Mental Illness	116	13.5%
Developmental Disability	94	10.9%
Circulatory System	196	22.8%
Respiratory System	35	4.1%
Digestive System	27	3.1%
Genitourinary System Disorders	22	2.6%
Skin Disorders	7	0.8%
Musculo-skeletal Disorders	65	7.6%
Injuries and Poisonings	25	2.9%
Other Medical Conditions	66	7.7%
Non-Medical Conditions	32	3.7%
Total Diagnosed with Mental Illness	177	20.6%

Source: Illinois Health Facilities and Services Review Board, 2009 Long-Term Care Facility Data Profiles.

**Table 12.14: McHenry County
Selected Characteristics of Long-Term Care Residents: 2009**

Characteristic	Total		Nursing Care		ICF/DD		Sheltered Care	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Residents	861	100.0%	731	100.0%	86	100.0%	44	100.0%
Gender								
Male	248	28.8%	200	27.4%	48	55.8%	0	0.0%
Female	613	71.2%	531	72.6%	38	44.2%	44	100.0%
Age Group								
<18 years	0	0.0%	0	0.0%	0	0.0%	0	0.0%
18-44 years	43	5.0%	13	1.8%	30	34.9%	0	0.0%
45-64 years	41	4.8%	33	4.5%	7	8.1%	1	2.3%
65-74 years	94	10.9%	83	11.4%	10	11.6%	1	2.3%
75-84 years	213	24.7%	198	27.1%	7	8.1%	8	18.2%
85 years & older	403	46.8%	369	50.5%	0	0.0%	34	77.3%
Race								
Asian	5	0.6%	4	0.5%	1	1.2%	0	0.0%
American Indian	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Black	10	1.2%	3	0.4%	7	8.1%	0	0.0%
Hawaiian/Pacific Islander	0	0.0%	0	0.0%	0	0.0%	0	0.0%
White	846	98.3%	724	99.0%	78	90.7%	44	100.0%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Ethnicity								
Hispanic	15	1.7%	12	1.6%	3	3.5%	0	0.0%
non-Hispanic	846	98.3%	719	98.4%	83	96.5%	44	100.0%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Payment Source								
Medicare	125	14.5%	125	17.1%	0	0.0%	0	0.0%
Medicaid	487	56.6%	402	55.0%	85	98.8%	0	0.0%
Other public	10	1.2%	7	1.0%	0	0.0%	3	6.8%
Insurance	17	2.0%	17	2.3%	0	0.0%	0	0.0%
Private pay	221	25.7%	180	24.6%	1	1.2%	40	90.9%
Charity Care	1	0.1%	0	0.0%	0	0.0%	1	2.3%

ICF/DD: Intermediate care facilities for individuals with developmental disabilities.

Source: Illinois Health Facilities and Services Review Board, 2009 Long-Term Care Facility Data Profiles.

**Table 12.15: McHenry County
Licensed Assisted Living and Shared Housing Facilities: December 2010**

Name	City	Total Number of Units¹	Number of Alzheimer's Disease Units¹
Autumn Leaves of Crystal Lake	Crystal Lake	36	36
Bickford-Crystal Lake Cottage	Crystal Lake	66	16
Fountains at Crystal Lake	Crystal Lake	135	15
Fox Point	McHenry	97	0
Fox Point Manor	McHenry	40	40
Hearthstone Manor	Woodstock	74	0
Sunrise of Crystal Lake	Crystal Lake	58	13
Total		506	120

¹Units may have up to 2 residents.

Source: Illinois Department of Public Health, Division of Assisted Living, Assisted Living/Shared Housing Licensed Establishments.

**Table 12.16: McHenry County & U.S.
Physicians and Population Per Physician: 2008¹**

Physician Type	McHenry County		U.S. Population Per Physician
	Number	Population Per Physician	
Total Patient Care	348	914.1	410.9
Office-Based Practice			
Family medicine/general practice	44	7,230.0	4,034.8
Medical specialties	128	2,485.3	1,461.5
Surgical specialties	74	4,298.9	2,434.8
Other specialties	73	4,357.8	2,055.6
Hospital-Based Practice	29	10,969.6	1,653.9

¹McHenry County Population of 318,118 based on U.S. Census 2008 estimate.
American Medical Association physician counts for December 31, 2008.

Source: American Medical Association, *Physician Characteristics and Distribution in the U.S.* 2010 Edition.

**Table 12.17: McHenry County
Number of Physicians by Specialty: May 2010**

Specialty	Number	Percent	Specialty	Number	Percent
Total	476	100.0%			
Internal medicine	93	19.5%	Nephrology	2	0.4%
Family medicine	65	13.7%	Adult reconstructive orthopedics	1	0.2%
Pediatrics	45	9.5%	Allergy and immunology	1	0.2%
Obstetrics & gynecology	33	6.9%	Child neurology	1	0.2%
Anesthesiology	23	4.8%	Clinical laboratory immunology (allergy & immunology)	1	0.2%
Emergency medicine	21	4.4%	Clinical neurophysiology	1	0.2%
General surgery	21	4.4%	Clinical pathology	1	0.2%
Unspecified	16	3.4%	Critical care medicine (anesthesiology)	1	0.2%
Orthopedic surgery	15	3.2%	Dermatologic surgery	1	0.2%
Psychiatry	15	3.2%	Foot and ankle orthopedics	1	0.2%
Diagnostic radiology	10	2.1%	Hand surgery (orthopedics)	1	0.2%
General practice	10	2.1%	Infectious disease	1	0.2%
Anatomic/Clinical pathology	8	1.7%	Nueroradiology	1	0.2%
Ophthalmology	7	1.5%	Obstetrics	1	0.2%
Otolaryngology	7	1.5%	Other specialty	1	0.2%
Cardiovascular disease	6	1.3%	Pain management	1	0.2%
Child & adolescent psychiatry	6	1.3%	Physical medicine and rehabilitation	1	0.2%
Internal medicine/Pediatrics	6	1.3%	Pulmonary & critical care medicine	1	0.2%
Neurology	6	1.3%	Rheumatology	1	0.2%
Radiology	5	1.1%	Sleep medicine	1	0.2%
Plastic surgery	4	0.8%	Sports medicine (orthopedic surgery)	1	0.2%
Radiation oncology	4	0.8%	Urgent care medicine	1	0.2%
Urology	4	0.8%			
Dermatology	3	0.6%			
Gastroenterology	3	0.6%			
Hand surgery	3	0.6%			
Neurological surgery	3	0.6%			
Occupational medicine	3	0.6%			
Allergy	2	0.4%			
Endocrinology, diabetes & metabolism	2	0.4%			
Gynecology	2	0.4%			
Hematology/Oncology	2	0.4%			

Source: American Medical Association, Physicians by specialty within county

Chapter 13: Environment

Tables & Figures

- The warmest month on average between 1999 and 2009 in McHenry County was July with an average high of 81.6°F, while the coolest month on average was January with an average high of 29.6°F and an average low of 13.5°F. Table 13.1
Figure 13.1
- On average between 1999 and 2009 in McHenry County, June was the wettest month with 4.88 inches of precipitation and January was the driest with 1.32 inches. December had the highest monthly average snowfall with 12.21 inches of snow and ice closely followed by January with 11.77 inches of snow and ice. Table 13.2
Figure 13.2
- The Environmental Protection Agency (EPA) regulates 56 facilities in McHenry County that produce and release air pollutants, 10 facilities reported toxic releases, 123 reported hazardous waste activities and 2 waste sites that are part of an existing Superfund. No facilities were regulated for radioactivity. Table 13.3
- There are 35 community water systems that serve homes and 34 water systems that serve the same population but not year round, such as schools. There are 288 water systems that serve different people, such as retail stores and restaurants. Table 13.3
- In 2009, 125,868 pounds of toxic chemicals were released in McHenry County, and 48.7% of those were released into the air and 13.2% were released on-site to land. The total weight of toxic agents released has decreased since 2004. Table 13.4

Figure 13.3
- In 2008, 83.9% of days had good air quality and 16.1% had moderate air quality in McHenry County. On average from 1998 to 2008, 85.1% of days during a year were of good air quality, 13.3% were of moderate air quality and 1.6% of days were unhealthy for sensitive groups, such as those with lung disease, older adults, and children. Table 13.5
Figure 13.4
- Based on data from 1998 to 2008, the main air pollutant was ozone (O₃) on 80.1% of days and particulate matter <2.5µm (PM_{2.5}) was the main air pollutant on the remaining 19.9% of days on average. The percent of days when ozone was the main pollutant generally decreased from 1998 to 2008 and the percent of days where PM_{2.5} was the main pollutant has increased. Table 13.6
Figure 13.5
- The most common point source emission released in McHenry County was volatile organic compounds (VOCs) for every year from 1990 to 2002. In 2002, there were 609 tons of VOCs emitted. Table 13.7
Figure 13.6

- Of the 1,154 homes that have been tested for radon from 2003 to 2006, 345 (29.9%) had levels of 4pCi/L or more (U.S. EPA's action level for radon in the home). Among zip codes with more than 5 homes tested, the 60081 zip code (includes the village of Spring Grove) had the highest percent of homes with high levels of radon at 52.9%. Zip codes 60013 (includes the city of Cary) and 60014 (includes part of the City of Crystal Lake) had the most mitigation systems with 39 and 26, respectively, during 2005-2006.

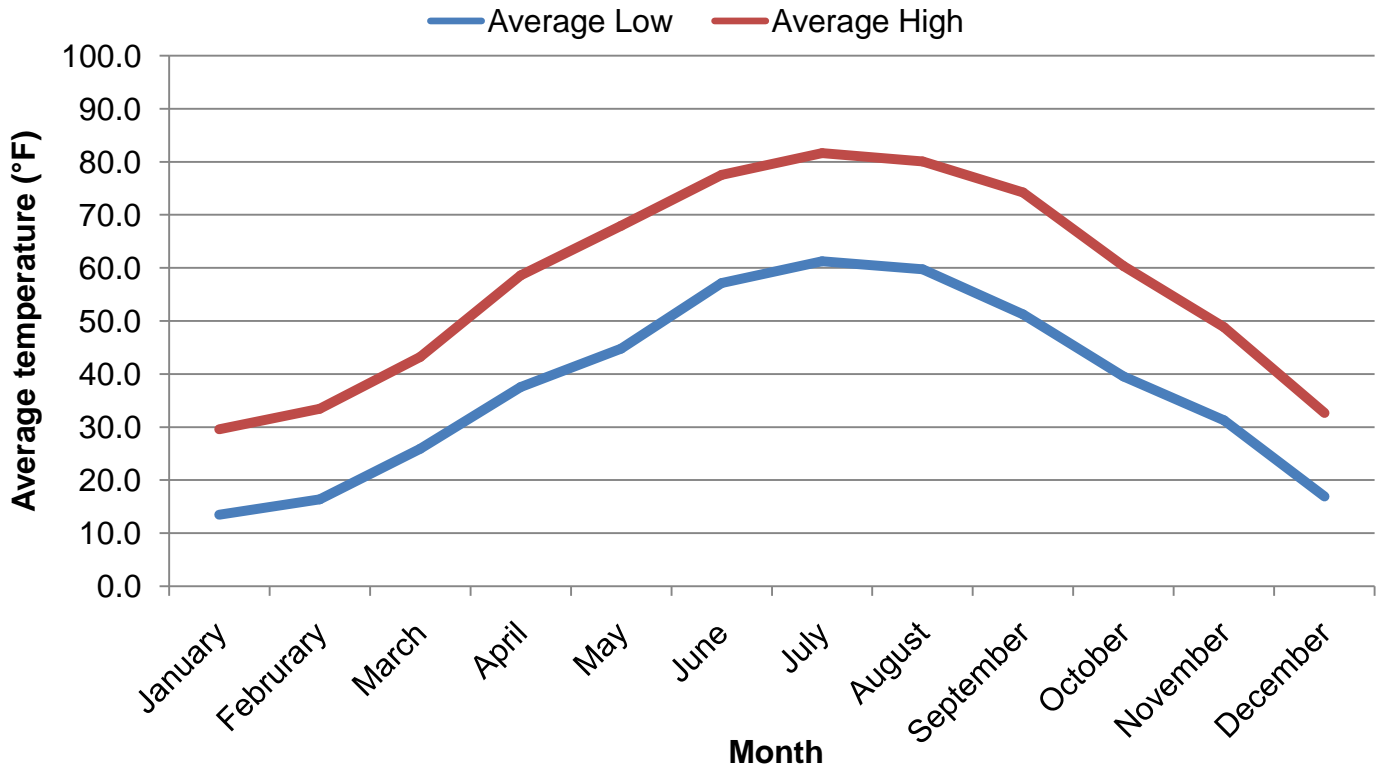
Table 13.8
Figure 13.7

Table 13.1: McHenry Stratton Lock & Dam
Average Monthly Temperature (°F):
1999-2009

Month	Average Low	Average High
January	13.5	29.6
February	16.4	33.4
March	25.9	43.2
April	37.5	58.6
May	44.8	67.9
June	57.1	77.5
July	61.3	81.6
August	59.8	80.1
September	51.2	74.2
October	39.5	60.3
November	31.3	48.8
December	16.9	32.7

Source: Illinois Department of Natural Resources.

Figure 13.1: McHenry Stratton Lock & Dam
Average Monthly High & Low Temperatures: 1999-2009



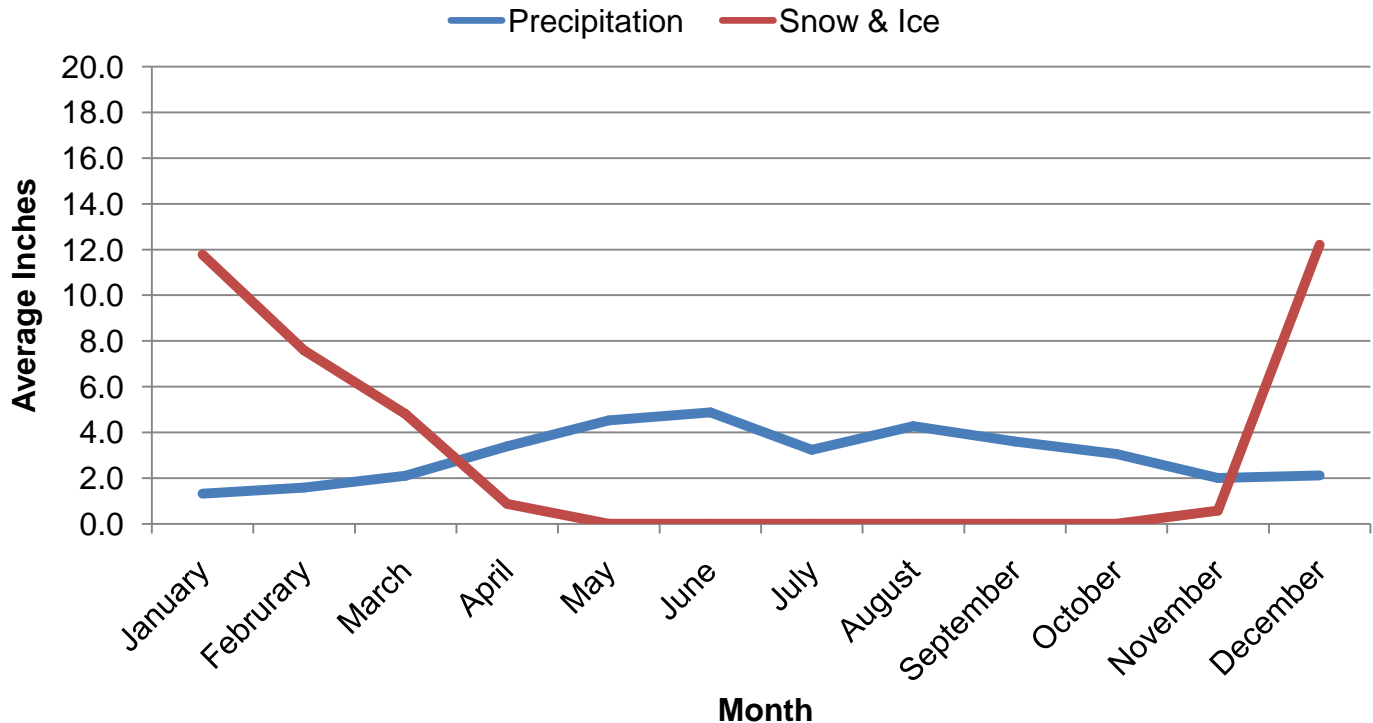
Source: Illinois Department of Natural Resources.

**Table 13.2: McHenry Stratton Lock & Dam
Average Monthly Precipitation & Snow Fall:
1999-2009**

Month	Monthly Average (Inches)	
	Precipitation	Snow & Ice
January	1.32	11.77
February	1.58	7.59
March	2.10	4.80
April	3.40	0.87
May	4.52	0.00
June	4.88	0.00
July	3.24	0.00
August	4.27	0.00
September	3.60	0.00
October	3.06	0.00
November	2.00	0.57
December	2.12	12.21

Source: Illinois Department of Natural Resources.

**Figure 13.2: McHenry Stratton Lock & Dam
Average Monthly Precipitation & Snow Fall: 1999-2009**



Source: Illinois Department of Natural Resources.

**Table 13.3: McHenry County
EPA Regulated Facilities Summary**

Characteristic	Number
AIR	
Facilities that produce and release air pollutants	56
AIR Minor	53
AIR Major	1
AIR Synthetic Minor	2
TOXICS	
Facilities that reported toxic releases	10
WASTE	
Facilities reported hazardous waste activities	123
Other Hazardous Waste Activities	1
Conditionally Exempt Small Quantity Generators (CESQGs)	31
Unspecified Universe	21
Small Quantity Generators (SQGs)	31
Sites with generation, management, and minimization of hazardous waste	0
Potential hazardous waste sites that are part of Superfund that exist	2
Superfund National Priorities List (NPL)	1
Superfund	1
RADIATION	
Facilities regulated for radiation and radioactivity	0
WATER	
Facilities issued permits to discharge to waters of the U.S.	22
National Pollutant Discharge Elimination System (NPDES) Non-majors	20
National Pollutant Discharge Elimination System (NPDES) Majors	2
Water Systems	357
Transient non-community water systems that do not consistently serve the same people (e.g. rest stops, gas stations)	288
Community water systems that serve same people year-round (e.g. homes)	35
Non-transient non-community water systems that serves the same people, but not year-round (e.g. schools)	34

Source: U.S. Environmental Protection Agency, Envirofacts. Last Updated on Oct 09, 2010.

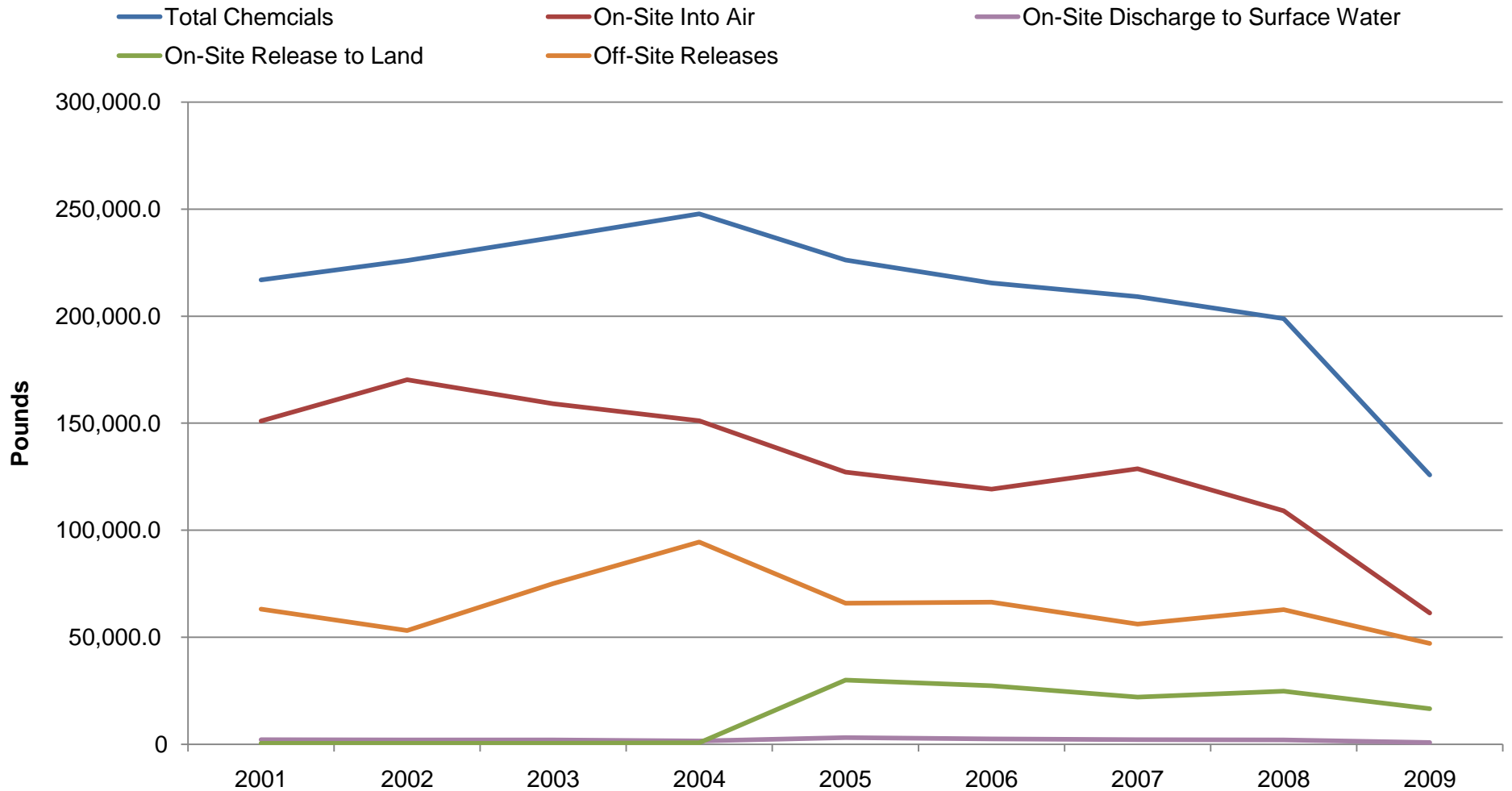
**Table 13.4: McHenry County
Toxic Agents¹ Disposed or Released for All Facilities (In Pounds): 2001-2009**

Discharge/Release	2009	2008	2007	2006	2005	2004	2003	2002	2001
Total Chemicals Released	125,868.7	198,837.2	209,067.1	215,422.9	226,180.1	247,747.4	236,705.9	225,972.5	216,880.5
On-site releases	78,721.5	135,900.0	152,938.8	149,046.9	160,212.0	153,228.3	161,556.9	172,751.9	153,664.0
Into Air	61,288.5	109,034.7	128,678.8	119,193.6	127,055.4	151,028.1	158,979.9	170,229.9	150,979.0
Discharge to surface water	775.0	2,071.0	2,185.0	2,534.0	3,158.6	1,489.2	2,067.0	2,022.0	2,185.0
Underground injection	0	0	0	0	0	0	0	0	0
Released to land	16,658.0	24,794.3	22,075.0	27,319.2	29,998.0	711.0	510.0	500.0	500.0
Off-site releases	47,147.2	62,937.2	56,128.3	66,376.0	65,968.1	94,519.1	75,149.0	53,220.6	63,216.5

¹2001 core chemicals

Source: U.S. Environmental Protection Agency, Toxic Release Inventory On-site and Off-site Reported Disposed of or Otherwise Released (in pounds), Trend Report for Facilities in All Industries, for 2001 Core Chemicals, McHenry County, Illinois, 2001-2009.

**Figure 13.3: McHenry County
Toxic Agents Disposed or Released: 2001-2009**



Source: U.S. Environmental Protection Agency, Toxic Release Inventory On-site and Off-site Reported Disposed of or Otherwise Released (in pounds), Trend Report for Facilities in All Industries for 2001 Core Chemicals, McHenry County, Illinois, 2001 - 2009.

**Table 13.5: McHenry County
Air Quality Index: 1998-2008**

Year	Percent of Days When Air Quality Was:			
	Good	Moderate	Unhealthy for Sensitive Groups	Unhealthy
2008	83.9%	16.1%	0.0%	0.0%
2007	76.4%	22.7%	0.8%	0.0%
2006	92.1%	7.9%	0.0%	0.0%
2005	79.5%	17.3%	3.3%	0.0%
2004	89.2%	10.8%	0.0%	0.0%
2003	88.2%	10.2%	1.6%	0.0%
2002	81.3%	14.3%	4.4%	0.0%
2001	81.8%	16.3%	1.9%	0.0%
2000	84.4%	14.5%	1.1%	0.0%
1999	88.4%	8.0%	3.3%	0.3%
1998	90.7%	7.9%	1.4%	0.0%
Average	85.1%	13.3%	1.6%	0.0%

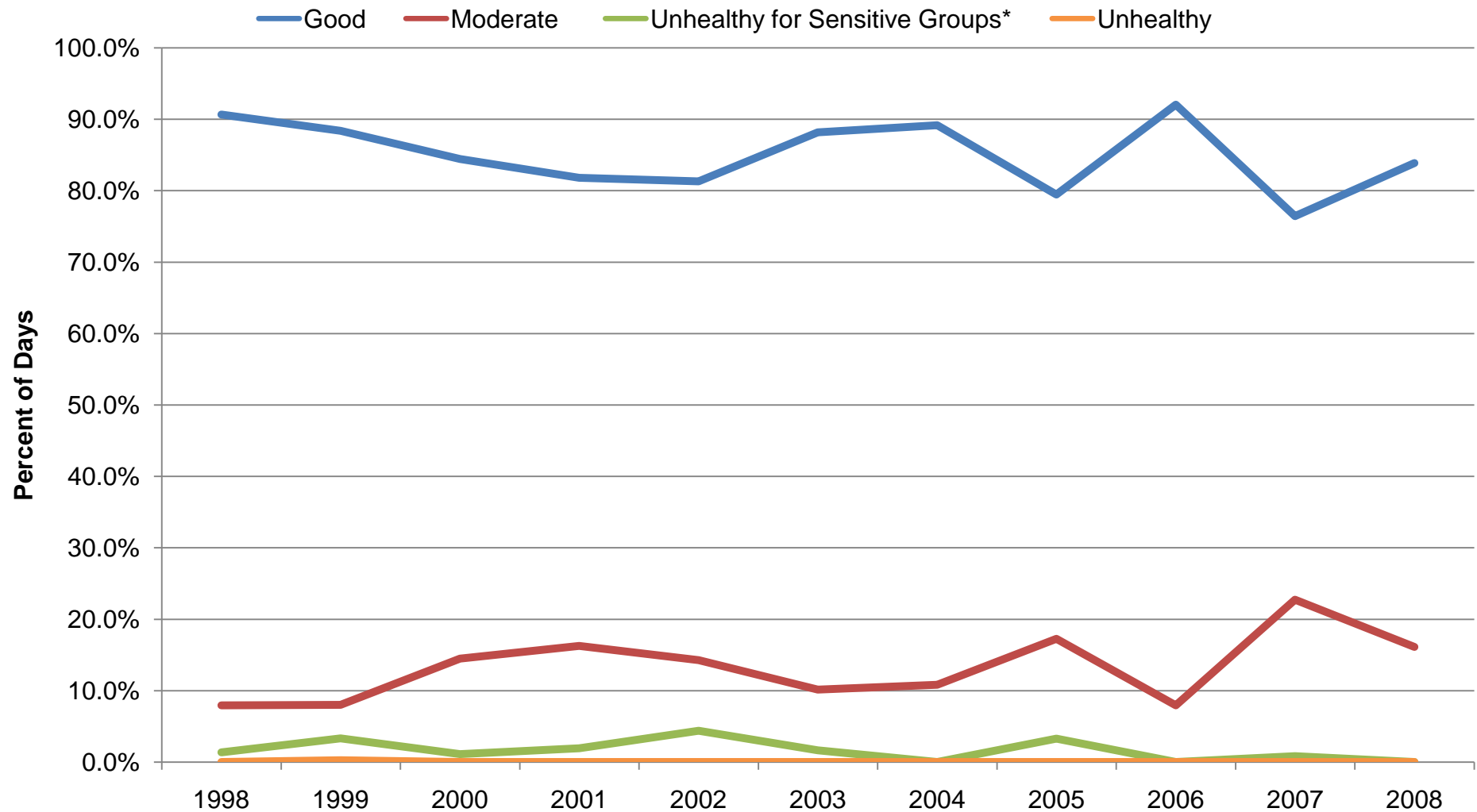
Source: U.S. Environmental Protection Agency, Air Quality Index Report.

Understanding the Air Quality Index

Rating	Index Score	Interpretation
Good	0-50	Air quality is considered satisfactory, and air pollution poses little or no risk
Moderate	51-100	Air quality is acceptable; however, for some pollutants there may be a moderate health concern for a very small number of people.
Unhealthy for sensitive groups	101-150	Although general public is not likely to be affected at this AQI range, people with lung disease, older adults and children are at a greater risk from exposure to ozone, whereas people with heart and lung disease, older adults and children are at a greater risk from the presence of particles in the air
Unhealthy	151-200	Everyone may begin to experience some adverse health effects, and members of the sensitive groups may experience more serious effects.
Very Unhealthy	201-300	This would trigger a health alert signifying that everyone may experience more serious health effects.
Hazardous	>300	This would trigger health warnings of emergency conditions. The entire population is more likely to be affected.

Source: U.S. Environmental Protection Agency.

**Figure 13.4: McHenry County
Percent of Days by Air Quality Index Classification: 1998-2008**



*Sensitive groups include but are not limited to people with lung disease, older adults, and children.

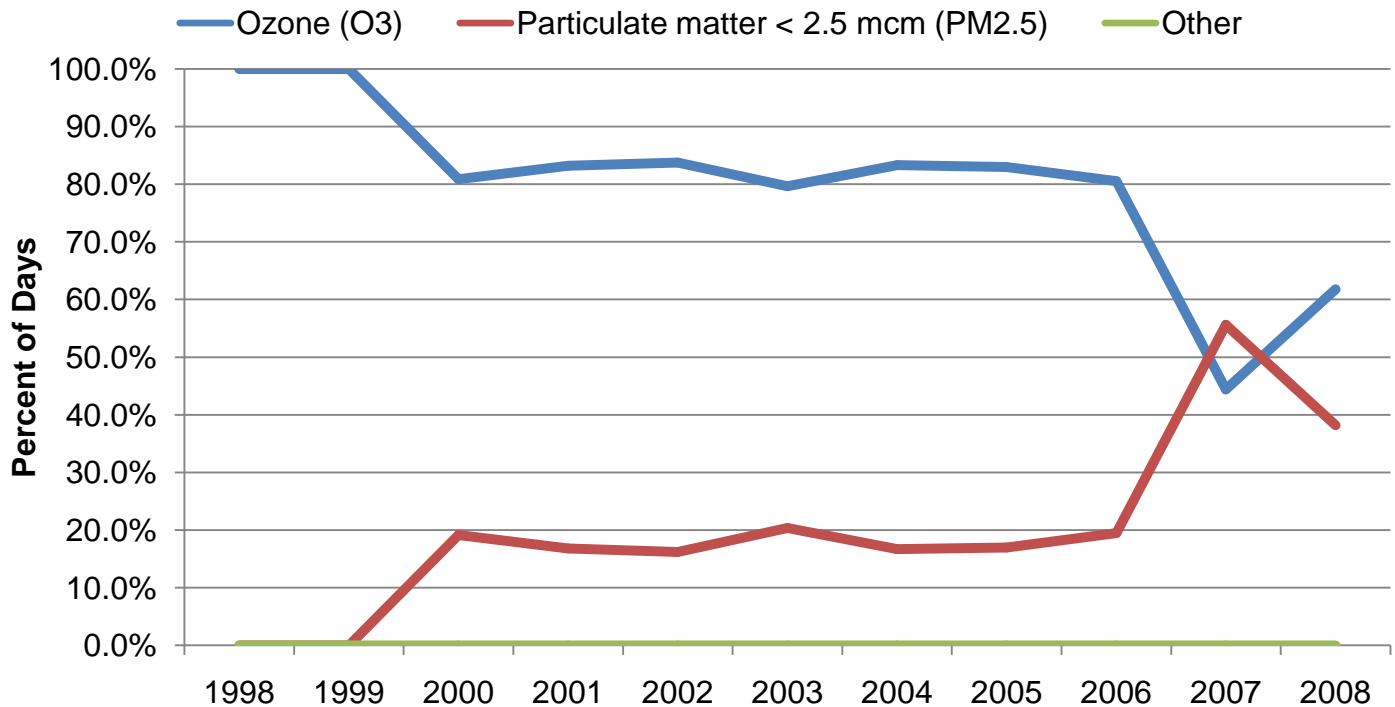
Source: U.S. Environmental Protection Agency, Air Quality Index Report.

**Table 13.6: McHenry County
Percent of Days by Main Air Pollutant
According to Air Quality Index: 1998-2008**

Year	Ozone (O ₃)	Particulate Matter < 2.5 µm (PM _{2.5})	Other
2008	61.8%	38.2%	0.0%
2007	44.4%	55.6%	0.0%
2006	80.5%	19.5%	0.0%
2005	83.0%	17.0%	0.0%
2004	83.3%	16.7%	0.0%
2003	79.7%	20.3%	0.0%
2002	83.8%	16.2%	0.0%
2001	83.2%	16.8%	0.0%
2000	80.9%	19.1%	0.0%
1999	100.0%	0.0%	0.0%
1998	100.0%	0.0%	0.0%
Average Days	80.1%	19.9%	0.0%

Source: U.S. Environmental Protection Agency, Air Quality Index Report.

**Figure 13.5: McHenry County
Percent of Days by Main Air Pollutant According to Air Quality Index: 1998-2008**



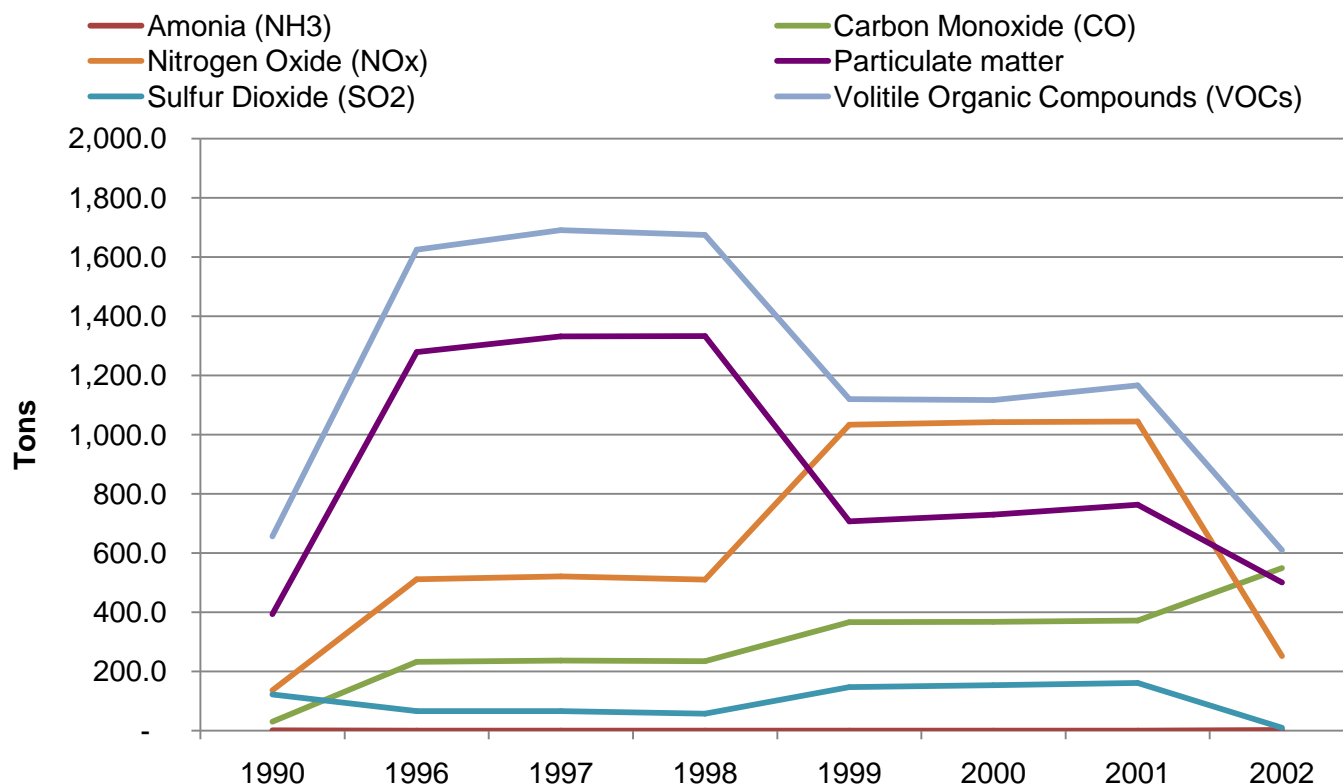
Source: U.S. Environmental Protection Agency, Air Quality Index Report.

**Table 13.7: McHenry County
Point Source Emissions (In Tons): 1990-2002**

Pollutant	2002	2001	2000	1999	1998	1997	1996	1990
Ammonia (NH ₃)	2.2	0.0	0.0	0.0	0.1	0.1	0.1	0.9
Carbon Monoxide (CO)	549	372	367	366	234	237	232	30.0
Nitrogen Oxide (NO _x)	252	1,044	1,042	1,033	510	521	511	136
Particulate matter	500	763	729	707	1,333	1,332	1,279	393
Sulfur Dioxide (SO ₂)	10.0	161.0	153.0	147.0	57.1	66.2	66.3	122.0
Volatile Organic Compounds (VOCs)	609	1,166	1,116	1,120	1,674	1,690	1,625	656

Source: U.S. Environmental Protection Agency, National Emission Inventory database.

**Figure 13.6: McHenry County
Point Source Emissions by Pollutant: 1990-2002**



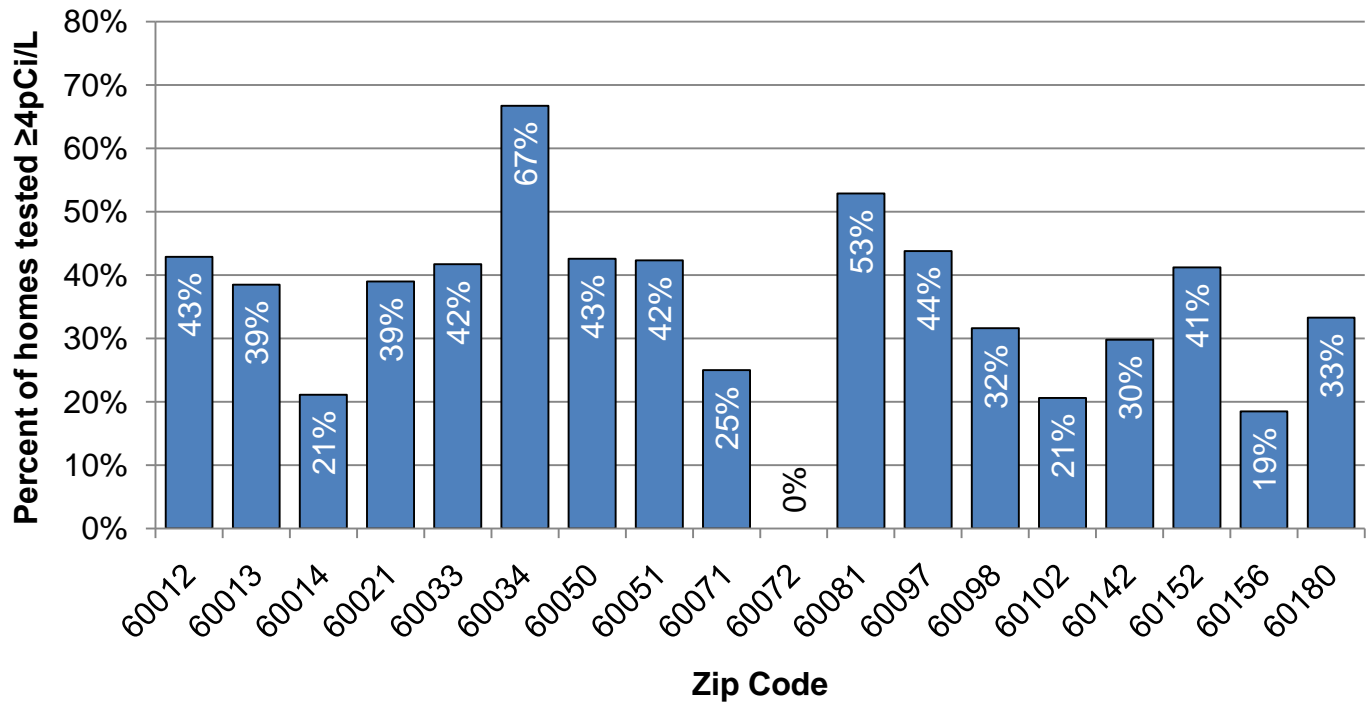
Source: U.S. Environmental Protection Agency, National Emission Inventory database.

**Table 13.8: McHenry County Zip Codes
Number of Homes Tested for Radon Exposure and Number of
Mitigation Systems: 2003-2006**

Zip Code (Major community in zip code)	2003-2006			2005-2006
	Number of Homes Tested	Number of Homes Tested $\geq 4\text{pCi/L}$	Percent of Homes Tested $\geq 4\text{pCi/L}$	Number of Mitigation Systems
60012 (Crystal Lake)	91	39	42.9%	13
60013 (Cary)	156	60	38.5%	39
60014 (Crystal Lake)	223	47	21.1%	26
60021 (Fox River Grove)	41	16	39.0%	7
60033 (Harvard)	12	5	41.7%	3
60034 (Hebron)	3	2	66.7%	0
60050 (McHenry)	54	23	42.6%	12
60051 (McHenry)	26	11	42.3%	3
60071 (Richmond)	4	1	25.0%	0
60072 (McHenry)	3	0	0.0%	0
60081 (Spring Grove)	34	18	52.9%	10
60097 (Wonder Lake)	16	7	43.8%	2
60098 (Woodstock)	79	25	31.6%	9
60102 (Algonquin)	189	39	20.6%	19
60142 (Huntley)	57	17	29.8%	3
60152 (Marengo)	17	7	41.2%	1
60156 (Lake In The Hills)	146	27	18.5%	10
60180 (Union)	3	1	33.3%	0
Total	1,154	345	29.9%	157

Source: Illinois Emergency Management Agency (IEMA), Radon in Your County.

**Figure 13.7: McHenry County Zip Codes
Percent of Homes Tested With High Levels of Radon: 2003-2006**



Source: Illinois Emergency Management Agency, Radon in Your County.

Glossary

Age-adjusted cancer incidence rate: Weighted average of the age-specific cancer incidence rate, where the weights are the proportions of the people in the corresponding age groups of a standard population. For this report, we use the 2000 U.S. Standard population. This adjustment is done in order to eliminate the effect of different age distributions in the population over time or between different populations.

Age-adjusted death (or mortality) rate: A weighted average of the age-specific death rate, where the weights are proportions of people in the corresponding age groups of a standard million population. Age-adjusted death rates in this report use the 2000 U.S. Standard population. This adjustment is done in order to eliminate the effect of different age distributions in the population over time or between different populations.

Age-specific fertility rate: Number of live births by mothers within a specific age group divided by the number of females within the same age group within a given population and time period.

Assisted Living Facility: A home, building, residence or any other place where sleeping accommodations are provided for at least three unrelated adults, at least 80% of whom are 55 years of age or older and where units are homelike and assistance with daily living activities are provided. Assisted living facilities are licensed under the Assisted Living and Shared Housing Act (210 ILCS 9/).

At risk for acute/binge drinking: The Behavioral Risk Factor Surveillance System defines at risk for acute/binge drinking as consuming four or more alcoholic drinks per occasion for women and five or more for men during the past 30 days.

Average (or mean): The sum of a group of numbers divided by the quantity of numbers

Birth rate: Number of births per population, usually per 100,000 population, for a given period of time.

Cancer incidence rate: Number of new cancers of specific site/type occurring in a specified population during a given period of time, usually expressed as the number of cancers per 100,000 population.

Comorbid (or comorbidity): presence of one or more conditions or diseases in addition to the primary disease or conditions.

Death (or mortality) rate: Number of deaths per population, usually per 100,000 population, for a given period of time.

DRG (Diagnosis Related Groups): A classification system which uses diagnosis information to establish hospital payments under Medicare.

Ethnicity: A social group characterized by distinctive social and cultural traditions, maintained within the group from generation to generation. For reporting purposes, this is typically kept separate from race. Currently, the U.S. Census tracks Hispanic/non-Hispanic

Family: The U.S. Census Bureau defines family as a group of two or more people who reside together and who are related by birth, marriage, or adoption.

Fertility rate: Number of live births divided by the number of females of child-bearing age (15-44 years) within a given population and time period.

Frequency: Number of events in a given population in a specified period of time.

Group Quarters: The U.S. Census Bureau classifies all people not living in households as living in group quarters. There are two types of group quarters: institutional (i.e. correctional facilities, nursing homes and mental hospitals) and non-institutional (i.e. college dormitories, group homes, shelters).

Household: The U.S. Census Bureau defines a household all the people who occupy a housing unit as their usual place of residence.

Householder: The U.S. Census Bureau defines a householder as the person whose name the home is owned, being bought or rented.

Housing unit: The U.S. Census Bureau defines a housing unit as a house, an apartment, a mobile home or trailer, a group of rooms, or a single room occupied as a separate living quarters, or if vacant, intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants live separately from any other individuals in the building and which have direct access from outside the building or through a common hall. For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible.

Incidence: The number of new cases during a given period in a specified population.

Income to poverty ratio: People and families are classified as being poverty if their income is less than the poverty threshold. If their income is less than half the poverty threshold, they are below 50% (or 0.50) of poverty. The greater the ratio of income to poverty, the more people fall under the category because higher ratios include more people with higher incomes.

Intermediate care for developmentally disabled (ICF/DD): According to the Illinois Department of Public Health, Office of Health Care Regulation, a facility of three or more people or a distinct part serving residents of which more than 50 percent are developmentally disabled is classified as ICF/DD.

Kessner Index: An index of adequacy of prenatal care based on trimester of entry, number of prenatal visits and gestational age of infant at birth.

Kotelchuck Index: An index of adequacy of prenatal care utilization based on month of entry, number of prenatal visits and gestational age of infant birth. Index categories are based on the ratio of observed to expected visits based on gestational age and month of entry. Index categories are as follows: Inadequate-received less than 50% of expected visits; intermediate (50-79%); adequate (80-109%); and adequate plus (110% or more).

Linguistically Isolated Household: A household is linguistically isolated if all adults speak a language other than English and none speaks English "very well".

Long-Term Care Facility: A private home, institution, building, residence or any other place, or a county home for the infirm and chronically ill, which provides personal care, sheltered care, or nursing for 3 or more people, not related to the owner by blood or marriage. It includes skilled nursing facilities and intermediate care facilities, homes, institutions or other places operated by or under the authority of the Illinois Department of Veterans Affairs. Long-term care facilities are licensed under the Nursing Home Care Act (210 ILCS 45/).

Median: The middle value of an ordered set of values.

Medicaid: A Federal and state-funded program that provides health insurance to certain low-income individuals and families who fit into an eligibility group that is recognized by federal and state law.

Medicare: Federal government administered health insurance for people age 65 years or older, under the age of 65 years with certain disabilities and people of any age with End-Stage Renal Disease.

Mortality: Number of deaths during a specified time period in a specified population

Nativity: Number of births during a specified time period in a specified population

Nursing care (skilled nursing care): According to the Illinois Department of Public Health, Office of Health Care Regulation, a skilled nursing facility provides skilled nursing care, continuous skilled nursing observations, restorative nursing and other services under professional direction with frequent medical supervision. Such facilities are provided for patients who need the type of care and treatment required during the post acute phase of illness or during recurrences of symptoms in long-term illness.

Per capita personal income (PCPI): The personal income of the residents, which is the total income received by people from participation in production, transfer payments and government interest, of an area divided by the population of the area for a given period of time, normally one year.

Percent change: Difference between a final value and an initial or reference value divided by the initial or reference value. A positive percent change corresponds to an increasing trend; a negative percent change corresponds to a decreasing trend.

Poverty: The U.S. Census Bureau calculates poverty status by using a set of dollar value thresholds (poverty thresholds) that vary by family size and composition to determine who is in poverty. If a family's total income is less than the dollar value of the appropriate threshold, then that family and every individual in that family are considered to be in poverty.

Poverty rate: the percentage of people (or families) whose income falls at or below the official poverty threshold amount set by the .U.S Census Bureau.

Prevalence: The proportion of people in a population who have a particular disease or attribute at a specified point in time (point prevalence) or over specified period of time (period prevalence).

Race: Current U.S. Census includes African American, Asian and Pacific Islander, Native American and Native Alaskan, Hawaiian, White, and Other as race categories. Ethnicity is reported separately. Individuals self-report their race category.

Rate (or crude rate): The frequency with which an event occurs in a defined population in a specified period of time.

Sheltered care: According to the Illinois Department of Public Health, Office of Health Care Regulation, a facility which provides maintenance (i.e. food, shelter, laundry services) and personal care (i.e. assistance with meals, dressing, bathing, and general supervision and oversight) is classified as a sheltered care facility.

Site-specific cancer mortality: Number of deaths due to cancer localized to a specific anatomical location, or site.

Statistical significance: A mathematical measure comparing groups or relationships. A difference or relationship is said to be statistically significant if it is large enough or strong enough not to be due to chance alone.

Years of Potential Life Lost (YPLL): A measure of impact of premature mortality on a population. It is calculated as the sum of the differences between some predetermined minimum or desired life span and the age of death for individuals who died earlier than that predetermined age. The desired age is usually set at 65 years.