

STEPHENSON COUNTY
21ST CENTURY HEALTHY COMMUNITIES

**Stephenson County
Community Analysis
2013**

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Chapter 1 INTRODUCTION

INTRODUCTION

This Community Analysis presents a comprehensive overview of Stephenson County by describing the population through secondary sources of information. Topics include population size, race/ethnicity, age, gender, income, employment, crime, births, deaths, health behaviors, morbidity, hospitalization, and health care utilization.

Two major sources of information for the Community Analysis are the U.S. Census Bureau and National Center for Health Statistics. Much of the detailed Census information comes from the 2010 actual population counts and the 2007-2011 American Community Survey five-year estimates. Replacing the Census Bureau's "long form" which had been administered as part of the decennial Census through 2000, the American Community Survey collects detailed demographic, economic, social, and housing data on an annual basis from a sample of households (about 1.5%-2% of households per year).

Data for this report are also drawn from additional federal sources including the U.S. Department of Commerce Bureau of Economic Analysis, U.S. Treasury Internal Revenue Service, and Substance Abuse and Mental Health Services Administration (SAMHSA). State data sources are Illinois Department of Public Health, Illinois Department of Employment Security, Illinois Uniform Crime Reporting System, Illinois Department of Children and Family Services, Illinois Department of Healthcare and Family Services, Illinois State Board of Education, Illinois Hospital Association's COMPdata, and Illinois Youth Survey. Several regional entities also contributed information including Northwest Illinois Development Alliance. Sources are noted for all tables.

Health Systems Research (HSR) of the University of Illinois College of Medicine at Rockford has prepared this report. HSR specializes in community needs assessments of health and human service organizations and has assisted Stephenson County Health Department and the Stephenson County Healthy Community partnership numerous times over the past decade.

SUMMARY OF FINDINGS

At the beginning of each chapter is a summary of key findings for that particular topic. Table references are shown for easy identification of the data addressed in the summary findings. Far more details than summarized in the text are found in each table. Graphs portraying data highlights and trends are presented at the end of each chapter.

Chapter 2 POPULATION AND MIGRATION

	Table (Figure)
❑ Using 2012 Census estimates, Stephenson County's population stands at 46,959, a 1.6% decline from 2010 at 47,711. This drop follows a 2.6% decrease during the previous decade, however, the 1990s saw a 1.9% growth.	2.1 (2.1) (2.2)
❑ Freeport is, by far, the largest community in Stephenson County with a 2011 population of 25,559. This town is not growing with a 0.3% one-year loss between 2010 and 2011, a similar rate to the 3.0% loss occurring the past decade, 805 fewer people in 2010 than ten years earlier	2.2
❑ One-year change 2010 to 2011 shows all Stephenson County communities either with no growth or modest population declines.	2.2
❑ By contrast, between 2000 and 2010, eight Stephenson County communities gained population. Pearl City increased by 58 residents, a growth of 7.4%, while Orangeville, Cedarville, and Ridott saw gains ranging from 3.1 to 5.6%.	2.2
❑ Stephenson County residents are a little less mobile than the national average, with 87.2% of the county's population living in the same house in 2011 as the year before versus 84.6% U.S.	2.3
❑ Among the one in eight (12.8%) county residents who moved to a different house within the previous year, two-thirds (8.3%) stayed within the county borders, while one-third (4.5%) left the county, though most remained in the state of Illinois (2.8%).	2.3
❑ One-year migration data from the Internal Revenue Service (based on tax filers) indicate that 1,449 persons moved into Stephenson County between 2009 and 2010, and 1,548 left, a net loss of 99 persons.	2.4
❑ Among those who migrated into and out of Stephenson County, the largest number came from Winnebago County which accounted for one in four (25.3%) arrivals and one in four departures (21.5%).	2.4
❑ After Winnebago County, the second and third ranked counties for in-migration were Jo Daviess (8.0%) with 116 movers to Stephenson and Cook (6.8%) with 99, and for out-migration were Carroll (96, 6.2%) and Cook (80, 5.2%).	2.4
❑ More households (49) went from Stephenson to Cook than came from Cook (47) to Stephenson, though the 47 households contained 99 persons, more than the number of persons who went to Cook (80). That means, on average, larger households came from Cook to Stephenson than left Stephenson for Cook.	2.4
❑ Households of movers to Stephenson County earned significantly less the previous year (\$29,939) than households leaving the county (\$34,235).	2.4

Table 2.1
STEPHENSON COUNTY
POPULATION: 1900-2012

Year	Population	Change
2012	46,959	-1.6%
2010	47,711	-2.6%
2000	48,979	+1.9%
1990	48,052	-3.0%
1980	49,536	+1.4%
1970	48,861	+5.7%
1960	46,207	+11.1%
1950	41,595	+2.3%
1940	40,646	+1.5%
1930	40,064	+6.1%
1920	37,743	+2.5%
1910	36,821	+5.4%
1900	34,933	---

Source: U.S. Census Bureau; decennial
Censuses (actual counts as of
April 1) and Population Estimates
2012 (estimate for July 1)

Table 2.2
STEPHENSON COUNTY PLACES
POPULATION: 2000-2010 AND JULY 1, 2011 ESTIMATES

Place	Estimate 2011	2010	2010-2011 Change		2000	2000-2010 Change	
			Number	Percent		Number	Percent
Stephenson County	47,563	47,711	-148	-0.3%	48,979	-1,268	-2.6%
Cedarville	741	741	0	0.0%	719	+22	+3.1%
Dakota	505	506	-1	-0.2%	499	+7	+1.4%
Davis	674	677	-3	-0.4%	662	+15	+2.3%
Freeport	25,559	25,638	-79	-0.3%	26,443	-805	-3.0%
German Valley	462	463	-1	-0.2%	481	-18	-3.7%
Lena	2,902	2,912	-10	-0.3%	2,887	+25	+0.9%
Orangeville	790	793	-3	-0.4%	751	+42	+5.6%
Pearl City	835	838	-3	-0.4%	780	+58	+7.4%
Ridott	164	164	0	0.0%	159	+5	+3.1%
Rock City	315	315	0	0.0%	313	+2	+0.6%
Winslow	338	338	0	0.0%	345	-7	-2.0%
Balance of Stephenson County	14,278	14,326	-48	-0.3%	14,940	-614	-4.1%

Source: U.S. Census Bureau, decennial Censuses and 2011 Population Estimates

Table 2.3
STEPHENSON COUNTY, ILLINOIS, AND U.S.
RESIDENCE COMPARED TO ONE YEAR AGO: 2011

Characteristic	Stephenson County		Illinois	U.S.
	Number	Percent	Percent	Percent
Population 1+	47,350	100.0%	100.0%	100.0%
Same house as one year ago	41,271	87.2%	86.7%	84.6%
Different house as one year ago in U.S.	6,067	12.8%	12.8%	14.8%
Same county	3,949	8.3%	8.5%	9.3%
Different county	2,118	4.5%	4.3%	5.6%
Other county in the state	1,314	2.8%	2.5%	3.2%
Different state	804	1.7%	1.7%	2.3%
From abroad	12	0.1%	0.5%	0.6%

Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates in Missouri Census Data Center

Table 2.4
STEPHENSON COUNTY
MIGRATION: 2009-2010

County/State	In-Migration ¹ (Moved From)			Out-Migration ² (Moved To)		
	Households ³	Persons ³	Percent	Households ³	Persons ³	Percent
Total Movers	737	1,449	100.0%	880	1,548	100.0%
Northwest Illinois Counties⁴						
Boone	---	---	---	10	18	1.2%
Carroll	37	65	4.5%	49	96	6.2%
DeKalb	13	19	1.3%	---	---	---
Jo Daviess	56	116	8.0%	40	77	5.0%
Ogle	53	93	6.4%	40	57	3.7%
Whiteside	11	13	0.9%	13	22	1.4%
Winnebago	157	367	25.3%	171	333	21.5%
Cook and Collar Counties⁴						
Cook	47	99	6.8%	49	80	5.2%
DuPage	---	---	---	10	14	0.9%
Other Illinois Counties⁴						
McLean	10	18	1.2	10	10	0.6%
Other Illinois	99	160	11.0%	90	159	10.3%
Wisconsin Counties⁴						
Green	38	65	4.5%	47	75	4.8%
Dane	11	21	1.4%	19	36	2.3%
Rock	---	---	---	11	19	1.2%
Totals						
Illinois Movers	483	950	65.6%	482	866	55.9%
Other U.S. Movers	254	499	34.4%	398	682	44.1%
Foreign Movers	---	---	---	---	---	---
Average Gross Income Per Household	\$29,939			\$34,235		

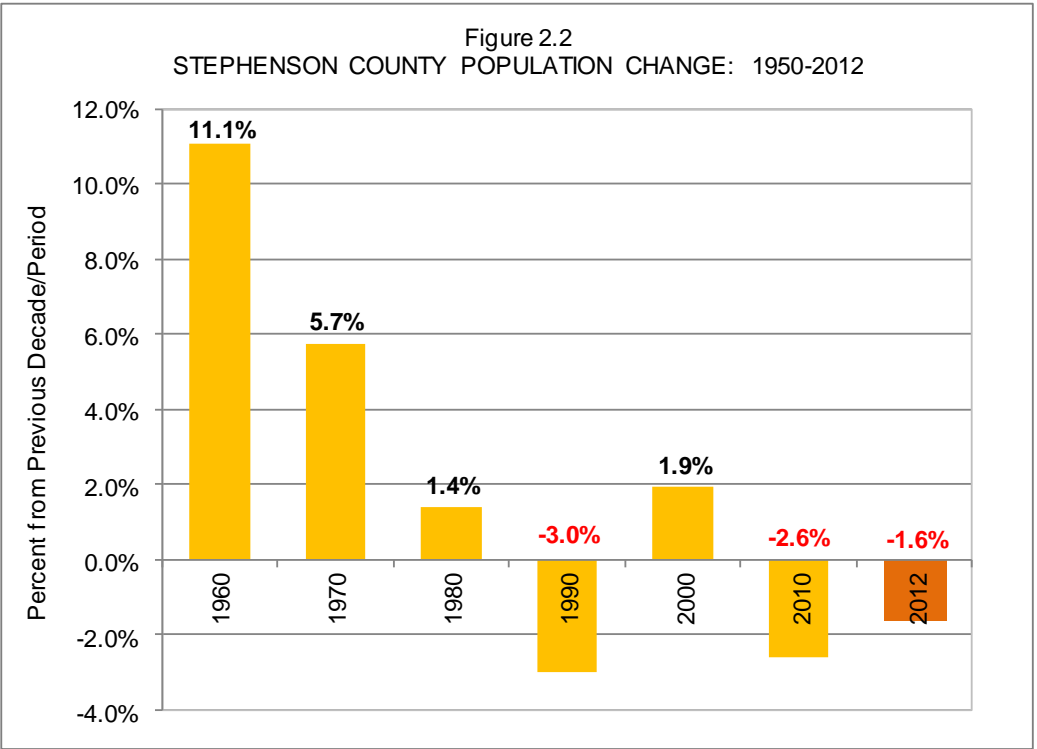
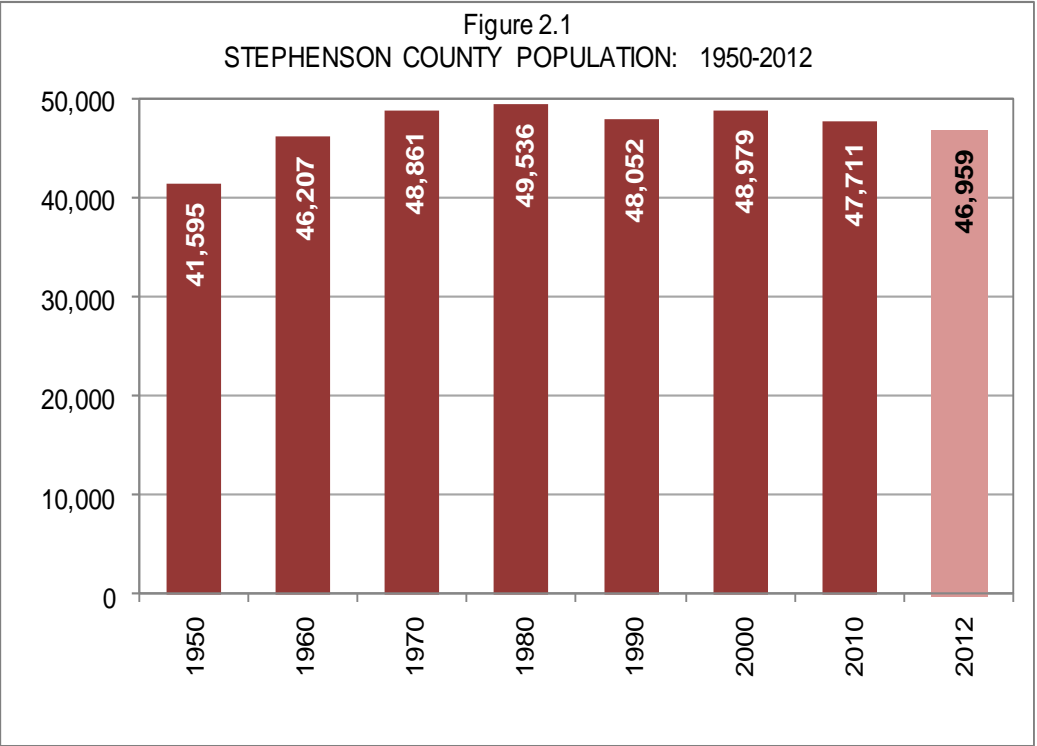
¹New residents came from this county or state during 2009.

²Residents moved to this county or state during 2009.

³Households are number of filings, persons are number of exemptions.

⁴Individual county named if ten or more households. Dashes indicate that the number may be included in "other" and is fewer than 10 households, but the exact number is unknown. Individually named states are comprised only of counties with 10 or more households. Additional counties in the state may possibly be included in "other states."

Source: Internal Revenue Service, *Statistics of Income for 2009-2010*



Chapter 3 RACE, ETHNICITY, AGE, GENDER, FOREIGN BORN, AND LANGUAGE

	<u>Table (Figure)</u>
❑ When the 2010 population is classified into race/ethnic categories, 85.1% of Stephenson County is non-Hispanic white, 8.9% non-Hispanic black, and 2.9% Hispanic. Compared to 2000 (88.6% non-Hispanic white, 7.6% black, and 1.5% Hispanic), Stephenson's 2010 population shows more diversity with a smaller white, non-Hispanic proportion coupled with more blacks and Hispanics.	3.1 (3.1)
❑ Numerically, the county's white non-Hispanic population dropped by 2,792 persons between 2000 and 2010, a 6.4% loss, while the black population added 494 persons (+13.2%) and Hispanics an additional 659 persons (+88.2%).	3.1
❑ The county's race/ethnic makeup is less diverse than the state or nation. Stephenson County's 85.1% non-Hispanic white is far larger than Illinois and U.S., both at 63.7%, while the county's black proportion at 8.9% is considerably lower than the state (14.3%) and nation (12.2%), as is the 2.9% Hispanic which stands at one-fifth the state (15.8%) and national (16.3%) level.	3.2
❑ In terms of race alone, 86.5% of Stephenson County 2010 residents are white, 9.0% black, and 2.5% multiple races. Compared to 2000, the white population proportion has dropped, while blacks and multiracial have grown. Since Hispanic is considered an ethnicity, not a race, the racial proportions also include the county's Hispanic population.	3.3
❑ Slightly more than one in five (22.7%, 2010) Stephenson County residents are under age 18, similar to the nation at 24.0%. Below the nation are ages 18-44 who comprise 29.8% of the county's population versus 36.5% U.S. Seniors ages 65 years and older make up 18.8% of Stephenson's population, far more than the nation at 13.0%.	3.4 (3.2) (3.3)
❑ During the 2000s, Stephenson's under five population dropped by 4.7% while a bigger drop occurred among ages 5-17 (-14.9%). The greatest loss took place among ages 25-44 (-22.5%). Gains occurred among middle-aged adults 45-64 (+20.5%), 65-74 year olds (+13.6%), and 75+ (+9.7%).	3.5
❑ The county has "aged" by more than eight years in the past two decades with the median age increasing from 35.0 in 1990 to 43.1 in 2010, a bigger increase than the U.S. whose median age rose by 4.4 years during the 20-year period.	3.6 (3.4)
❑ Overall more females than males reside in Stephenson County, 94.2 males per 100 females, though men outnumber women for most age groups 5 to 54. That reverses at age 55 and the gender gap widens as age increases with four males for every ten females at 85 years and older.	3.7
❑ The county's 2010 gender ratio of 94.2 males per 100 females indicates a small increase of men over women compared to ten years ago (93.1)	3.7

- ❑ Children under the age of 18 comprise 43.4% of the county's Hispanic population and one-third (32.5%) of blacks compared to 20.0% of whites. On the other hand, seniors 65+ make up 20.7% of whites yet only 7.7% of black and 4.2% Hispanic populations. 3.8
- ❑ Another reflection of the older age structure among Stephenson County whites is their median age at 45.1 years, exceeding blacks (32.8) by more than 10 years and Hispanics (19.3) by more than 20. 3.9 (3.5)
- ❑ Over the course of the past decade, the median ages of the county's white and black populations rose by at least five years, but the Hispanic median age fell by almost three years. 3.9
- ❑ Among Stephenson's white population, females outnumber males but males are more numerous among the county's blacks (119.4 males per 100 females) and Hispanics (108.6). 3.10
- ❑ Stephenson County's foreign born population in 2011 numbered 1,206 of whom six in ten (59.0%) entered the U.S. before 2000. 3.11
- ❑ Almost half (47.6%) of the county's foreign born population came from Latin America, very similar to the state (47.7%) and U.S. (53.0%). Almost three in ten (28.6%) Stephenson's foreign born emigrated from Asia while one-fifth (20.1%) came from Europe. 3.12
- ❑ Among persons five years and older in the county, 3.3% speak a language besides English at home. For half of these (1.9%), Spanish is the language spoken at home, though only half of these (1.0%) do not speak English well. 3.13
- ❑ The county's foreign born (2.5%) population is almost equally divided between naturalized citizens (1.2%) and non-U.S. citizens (1.3%). 3.14
- ❑ The three leading ancestries of Stephenson County residents are German, Irish, and English. One-third (36.4%) report German ancestry, 10.3% Irish, and 8.2% English. German is far more common in Stephenson than the nation (14.0%), though the other two ancestries resemble the U.S. (10.1% Irish and 7.7% English). 3.15

Table 3.1
STEPHENSON COUNTY
PERSONS BY RACE AND ETHNICITY: 2000 AND 2010

Race/Ethnicity	2010		2000		2000-2010 Change	
	Number	Percent	Number	Percent	Number	Percent
Total	47,711	100.0%	48,979	100.0%	-1,268	-2.6%
Not Hispanic or Latino	46,305	97.1%	48,232	98.5%	-1,927	-4.0%
White	40,612	85.1%	43,404	88.6%	-2,792	-6.4%
Black or African American	4,226	8.9%	3,732	7.6%	+494	+13.2%
American Indian, Alaska Native	68	0.1%	63	0.1%	+5	+7.9%
Asian	295	0.6%	332	0.7%	-37	-11.1%
Native Hawaiian, Pacific Islander	13	0.0%	14	0.0%	-1	-7.1%
Other race	44	0.1%	35	0.1%	+9	+25.7%
Two or more races	1,047	2.2%	652	1.3%	+395	+60.6%
Hispanic or Latino	1,406	2.9%	747	1.5%	+659	+88.2%

Source: U.S. Census Bureau, 2010 and 2000 Censuses

Table 3.2
STEPHENSON COUNTY, ILLINOIS, AND U.S.
PERSONS BY RACE AND ETHNICITY: 2010

Race/Ethnicity	Stephenson County		Illinois	U.S.
	Number	Percent	Percent	Percent
Total	47,711	100.0%	100.0%	100.0%
Not Hispanic or Latino	46,305	97.1%	84.2%	83.7%
White	40,612	85.1%	63.7%	63.7%
Black or African American	4,226	8.9%	14.3%	12.2%
American Indian, Alaska Native	68	0.1%	0.1%	0.7%
Asian	295	0.6%	4.5%	4.7%
Native Hawaiian, Pacific Islander	13	0.0%	0.0%	0.2%
Other race	44	0.1%	0.1%	0.2%
Two or more races	1,047	2.2%	1.4%	1.9%
Hispanic or Latino	1,406	2.9%	15.8%	16.3%

Source: U.S. Census Bureau, 2010 Census

Table 3.3
STEPHENSON COUNTY
PERSONS BY RACE: 2000 AND 2010

Race/Ethnicity	2010		2000		2000-2010 Change	
	Number	Percent	Number	Percent	Number	Percent
Total	47,711	100.0%	48,979	100.0%	-1,268	-2.6%
Population of one race	46,512	97.5%	48,231	98.5%	-1,719	-3.6%
White	41,291	86.5%	43,733	89.3%	-2,442	-5.6%
Black or African American	4,275	9.0%	3,761	7.7%	+514	+13.7%
American Indian, Alaska Native	85	0.2%	74	0.2%	+11	+14.9%
Asian	297	0.6%	334	0.7%	-37	-11.1%
Native Hawaiian, Pacific Islander	14	0.0%	22	0.0%	-8	-36.4%
Other race	550	1.2%	307	0.6%	+243	+79.1%
Two or more races	1,199	2.5%	748	1.5%	+451	+60.3%

Note: Person of Hispanic ethnicity may be of any race.
Source: U.S. Census Bureau, 2010 and 2000 Censuses

Table 3.4
STEPHENSON COUNTY AND U.S.
AGE GROUPS: 2010

Age Group (Years)	Stephenson County		U.S.
	Number	Percent	Percent
Total	47,711	100.0%	100.0%
Under 5	2,833	5.9%	6.5%
5 - 14	5,961	12.5%	13.3%
15 - 24	5,765	12.1%	14.1%
25 - 34	4,857	10.2%	13.3%
35 - 44	5,591	11.7%	13.3%
45 - 54	7,338	15.3%	14.6%
55 - 64	6,408	13.4%	11.8%
65 - 74	4,471	9.4%	7.0%
75 - 84	3,016	6.3%	4.3%
85 and over	1,471	3.1%	1.8%
Median Age	43.1		37.2
Under 18	10,811	22.7%	24.0%
65 and over	8,958	18.8%	13.0%

Source: U.S. Census Bureau, 2010 Census

Table 3.5
STEPHENSON COUNTY
PERSONS BY AGE GROUP: 1990, 2000, AND 2010

Age Group (Years)	2010		2000		2000-2010 Change		1990	1990-2000 Change
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	47,711	100.0%	48,979	100.0%	-1,268	-2.6%	48,052	+1.9%
Under 5	2,833	5.9%	2,974	6.1%	-141	-4.7%	3,416	-12.9%
5 - 17	7,978	16.7%	9,377	19.1%	-1,399	-14.9%	8,975	+4.5%
18 - 24	3,748	7.9%	3,707	7.6%	+41	+1.1%	4,186	-11.4%
25 - 44	10,448	21.9%	13,488	27.5%	-3,040	-22.5%	14,235	-5.2%
45 - 64	13,746	28.8%	11,407	23.3%	+2,339	+20.5%	9,561	+19.3%
65 - 74	4,471	9.4%	3,935	8.0%	+536	+13.6%	4,245	-7.3%
75+	4,487	9.4%	4,091	8.3%	+396	+9.7%	3,434	+19.1%
Median Age	43.1		38.5		+4.6		35.0	+3.5

Source: U.S. Census Bureau, decennial Censuses

Table 3.6
STEPHENSON COUNTY AND U.S.
MEDIAN AGE: 1990, 2000, AND 2010

Year	Stephenson County	U.S.
2010	43.1	37.2
2000	38.5	35.3
1990	35.0	32.8

Source: U.S. Census Bureau,
decennial Censuses

Table 3.7
STEPHENSON COUNTY
GENDER RATIO¹ BY AGE GROUP: 1990, 2000, AND 2010

Age Group (years)	2010			2000 Ratio	1990 Ratio
	Males	Females	Ratio		
Total	23,146	24,565	94.2	93.1	93.4
Under 5	1,369	1,464	93.5	94.3	105.9
5 - 9	1,529	1,383	110.6	103.0	104.6
10 - 14	1,563	1,486	105.2	104.6	107.1
15 - 19	1,670	1,613	103.5	99.7	106.3
20 - 24	1,253	1,229	102.0	98.0	97.0
25 - 29	1,227	1,292	95.0	99.9	100.2
30 - 34	1,107	1,231	89.9	102.3	98.5
35 - 39	1,319	1,261	104.6	99.6	96.9
40 - 44	1,508	1,503	100.3	99.2	97.1
45 - 49	1,804	1,793	100.6	96.1	97.7
50 - 54	1,876	1,865	100.6	95.4	97.1
55 - 59	1,693	1,787	94.7	96.3	93.2
60 - 64	1,400	1,528	91.6	89.8	92.3
65 - 69	1,167	1,263	92.4	86.4	80.6
70 - 74	925	1,116	82.9	80.6	70.7
75 - 79	749	908	82.5	70.5	64.7
80 - 84	551	808	68.2	55.4	50.4
85 and over	436	1,035	42.1	37.9	38.7

¹Males per 100 females.

Source: U.S. Census Bureau, decennial Censuses

Table 3.8
STEPHENSON COUNTY
RACE/ETHNICITY BY AGE GROUP: 2010

Age Group (Years)	Total Population		White, non-Hispanic		Black, non-Hispanic		Hispanic	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	47,711	100.0%	41,291	100.0%	4,275	100.0%	1,406	100.0%
Under 5	2,833	5.9%	2,081	5.0%	368	8.6%	198	14.1%
5 to 9	2,912	6.1%	2,222	5.4%	365	8.5%	179	12.7%
10 to 14	3,049	6.4%	2,346	5.7%	407	9.5%	145	10.3%
15 to 17	2,017	4.2%	1,603	3.9%	252	5.9%	89	6.3%
18 and 19	1,266	2.7%	1,040	2.5%	145	3.4%	57	4.1%
20	540	1.1%	440	1.1%	76	1.8%	29	2.1%
21	481	1.0%	386	0.9%	60	1.4%	27	1.9%
22 to 24	1,461	3.1%	1,199	2.9%	180	4.2%	67	4.8%
25 to 29	2,519	5.3%	2,112	5.1%	285	6.7%	127	9.0%
30 to 34	2,338	4.9%	1,960	4.8%	268	6.3%	93	6.6%
35 to 39	2,580	5.4%	2,232	5.4%	258	6.0%	85	6.1%
40 to 44	3,011	6.3%	2,639	6.4%	283	6.6%	77	5.5%
45 to 49	3,597	7.5%	3,197	7.7%	322	7.5%	58	4.1%
50 to 54	3,741	7.8%	3,373	8.2%	297	7.0%	49	3.5%
55 to 59	3,480	7.3%	3,196	7.7%	225	5.3%	38	2.7%
60 and 61	1,257	2.6%	1,167	2.8%	64	1.5%	9	0.6%
62 to 64	1,671	3.5%	1,551	3.8%	90	2.1%	22	1.6%
65 and 66	1,050	2.2%	998	2.4%	38	0.9%	5	0.4%
67 to 69	1,380	2.9%	1,299	3.2%	70	1.6%	6	0.4%
70 to 74	2,041	4.3%	1,929	4.7%	91	2.1%	15	1.1%
75 to 79	1,657	3.5%	1,587	3.8%	62	1.5%	12	0.9%
80 to 84	1,359	2.9%	1,312	3.2%	33	0.8%	12	0.9%
85 and over	1,471	3.1%	1,422	3.4%	36	0.8%	7	0.5%
By Compressed Age Group								
Under 18	10,811	22.6%	8,252	20.0%	1,392	32.5%	611	43.4%
18-24	3,748	7.9%	3,065	7.4%	461	10.8%	180	12.9%
25-44	10,448	21.9%	8,943	21.7%	1,094	25.6%	382	27.2%
45-64	13,746	28.7%	12,484	30.2%	998	23.4%	176	12.5%
65+	8,958	18.9%	8,547	20.7%	330	7.7%	57	4.2%

Source: U.S. Census Bureau, decennial Census 2010 in Social Explorer

Table 3.9
STEPHENSON COUNTY
MEDIAN AGE BY RACE AND GENDER: 1990, 2000, AND 2010

Gender	2010	2000	1990
Male	41.8	37.2	33.5
Female	44.0	39.8	36.5
Race/Ethnic			
White	45.1	40.1	35.8
Black	32.8	26.9	25.8
Hispanic	19.3	22.2	---

Source: U.S. Census Bureau, decennial Censuses and 2006-2010 American Community Survey 5-Year Estimates for 2010 race/ethnic

Table 3.10
STEPHENSON COUNTY
GENDER RATIO BY RACE: 2010

Race	Number		Gender Ratio ¹
	Males	Females	
White, Non-Hispanic	19,899	21,150	94.1
Black	2,314	1,938	119.4
Hispanic	684	630	108.6

¹Males per 100 females.

Source: U.S. Census Bureau, 2006-2010 American Community Survey 5-Year Estimates

Table 3.11
STEPHENSON COUNTY
FOREIGN BORN RESIDENTS YEAR OF ENTRY: 2011

Race/Ethnicity	Number	Percent
Total	1,206	100.0%
Enter 2000 or later	495	41.0%
Entered before 2000	711	59.0%

Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates

Table 3.12
STEPHENSON COUNTY, ILLINOIS, AND U.S.
REGION OF BIRTH OF FOREIGN BORN: 2011

Region	Stephenson County		Illinois	U.S.
	Number	Percent	Percent	Percent
Foreign Born Population	1,206	100.0%	100.0%	100.0%
Latin America	574	47.6%	47.7%	53.0%
Asia	345	28.6%	26.4%	28.1%
Europe	243	20.1%	21.9%	12.3%
Africa	26	2.2%	2.7%	3.9%

Source: U.S. Census Bureau, 2007-2011 American Community Survey
5-Year Estimates

Table 3.13
STEPHENSON COUNTY, ILLINOIS, AND U.S.
LEADING LANGUAGES SPOKEN AT HOME: 2011

Language	Stephenson County		Illinois	U.S.
	Number	Percent	Percent	Percent
Persons age 5+	45,023	100.0%	100.0%	100.0%
Language spoken at home				
English only	43,264	96.1%	78.0%	79.7%
Spanish	876	1.9%	12.9%	12.6%
Speak English less than "very well"	438	1.0%	6.1%	5.7%
Other language(s)	642	1.4%	8.1%	6.9%
Speak English less than "very well"	152	0.3%	1.8%	1.3%

Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates

Table 3.14
STEPHENSON COUNTY, ILLINOIS, AND U.S.
NATIVITY AND CITIZENSHIP: 2011

Nativity/ Citizenship	Stephenson County		Illinois	U.S.
	Number	Percent	Percent	Percent
Total	47,730	100.0%	100.0%	100.0%
Native	46,524	97.5%	86.3%	87.2%
Born in state of residence	34,873	73.1%	66.7%	58.7%
Foreign born	1,206	2.5%	13.7%	12.8%
Naturalized citizen	580	1.2%	6.1%	5.6%
Not a citizen	626	1.3%	7.6%	7.2%

Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates

Table 3.15
STEPHENSON COUNTY, ILLINOIS, AND U.S.
LEADING ANCESTRIES REPORTED¹: 2011

Ancestry	Stephenson County		Illinois	U.S.
	Number	Percent	Percent	Percent
German	20,966	36.4%	17.1%	14.0%
Irish	5,953	10.3%	10.8%	10.1%
English	4,706	8.2%	5.5%	7.7%
American	4,141	7.2%	4.0%	5.7%
Dutch	1,759	3.1%	1.3%	1.4%
Norwegian	1,578	2.7%	1.1%	1.3%
Swiss	1,451	2.5%	0.3%	0.3%
Swedish	1,414	2.5%	1.9%	1.2%
French	1,268	2.2%	1.8%	2.6%
Polish	1,241	2.2%	6.4%	2.8%
Italian	1,001	1.7%	5.3%	5.0%

¹Census respondents could report up to two ancestries.

Note: Ancestry reported with number > 1,000 for Stephenson County.

Source: U.S. Census Bureau, 2007-2011 American Community Survey
5-Year Estimates

Figure 3.1
STEPHENSON COUNTY BY RACE/ETHNICITY: 2010

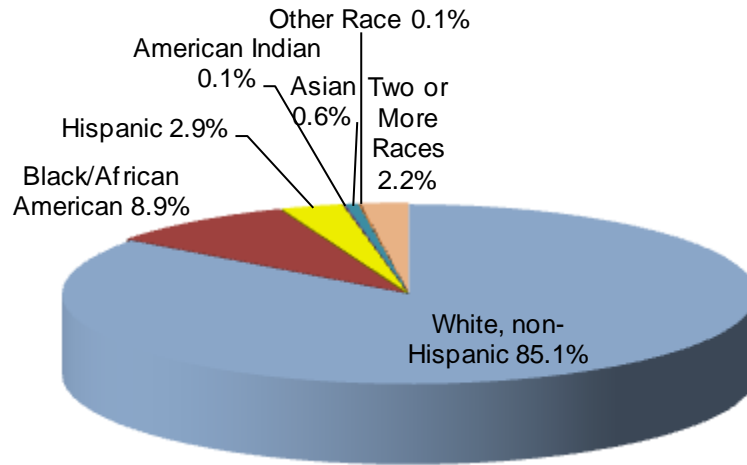
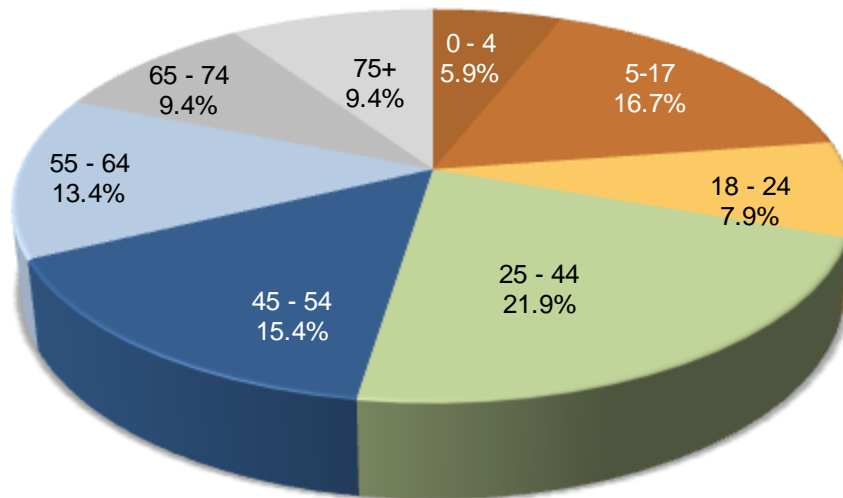
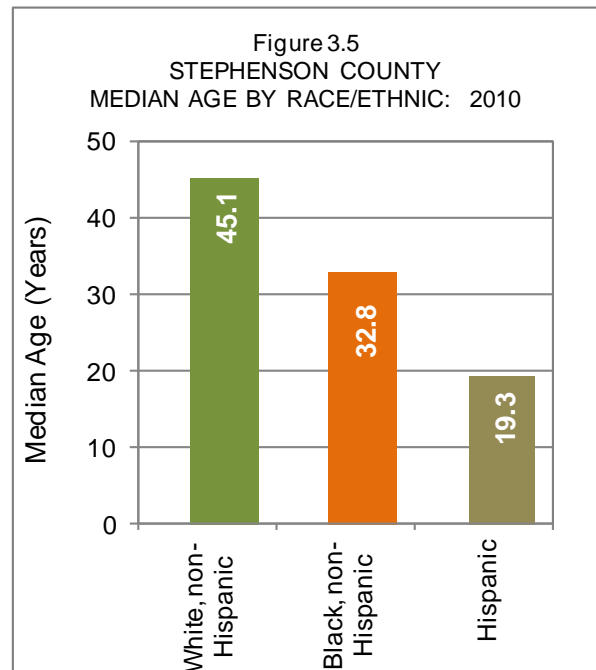
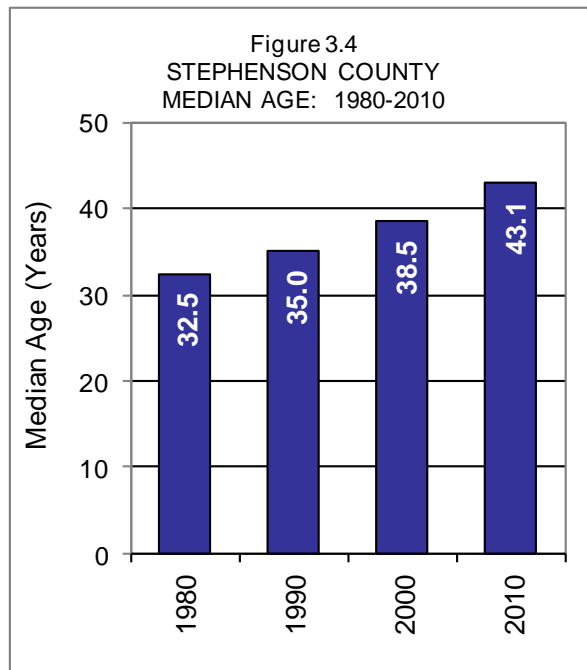
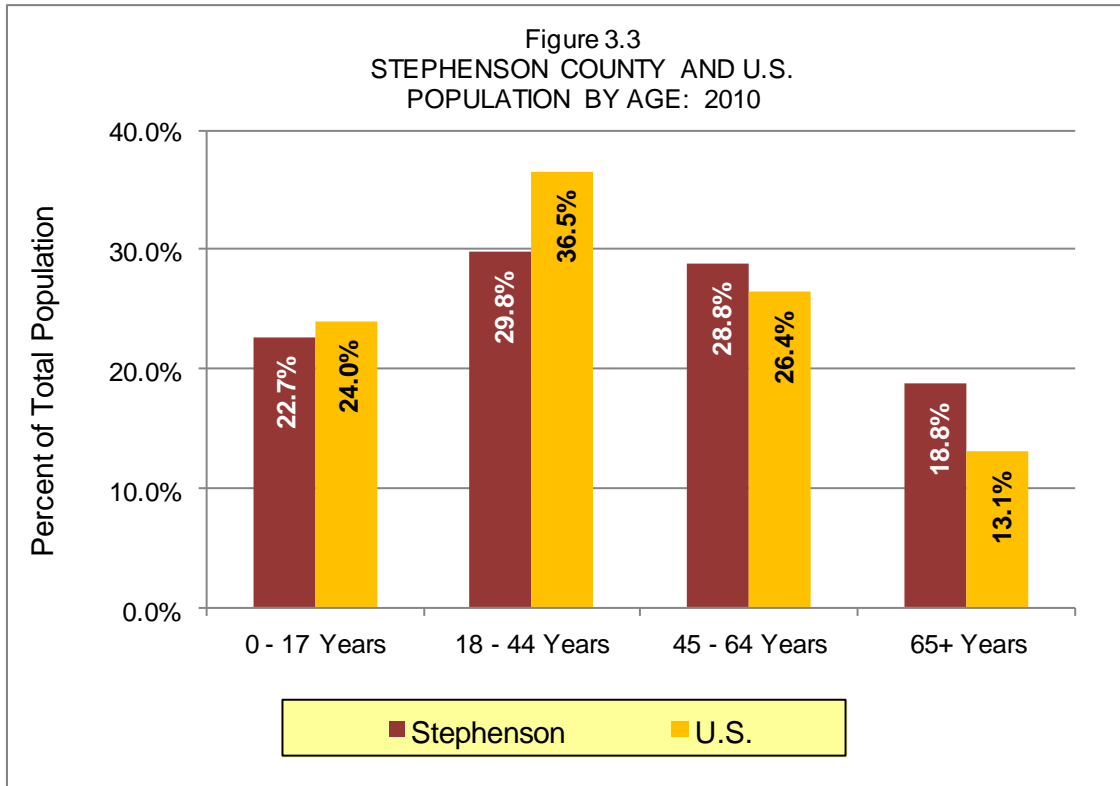


Figure 3.2
STEPHENSON COUNTY POPULATION BY AGE: 2010





Chapter 4 HOUSEHOLDS, MARITAL STATUS, AND HOUSING

	Table (Figure)
❑ Within households, Stephenson County residents are classified as householder (41.5%), spouse (20.4%), “child of householder” (29.4%), other relatives (4.3%), nonrelatives (4.3%) and unmarried partners (2.1%). These levels resemble the state and nation, though householder and spouse proportions are a little higher.	4.1
❑ A little more than eight in ten (82.6%) of the county’s population reside in family households, similar to the state at 84.0% and nation, 83.8%. More persons live alone, 31.7% in Stephenson compared to 28.3% and 27.3% for the state and nation, respectively.	4.2
❑ One in six (17.4%) Stephenson County residents live in nonfamily households, about the same as Illinois (16.0%) and U.S. (16.2%).	4.2
❑ An estimated 751 Stephenson County persons reside in group quarters, accounting for 1.6% of the population, below Illinois (2.4%) or U.S. (2.6%).	4.2
❑ According to 2011 Census estimates, Stephenson County contains 19,515 households.	4.3
❑ Family households account for 64.1% of Stephenson County households, similar to Illinois (66.1%) and U.S. (66.7%). Married couples, both with and without children at home, comprise half (48.9%) of the county’s households,	4.3
❑ Single parent households account for one in eleven (8.9%) households. Many more are female-headed (7.3%) than male-headed (1.6%).	4.3 (4.1)
❑ In almost one in three (31.7%) Stephenson County households, the householder lives alone compared to the state (28.3%) or nation (27.3%).	4.3
❑ A far smaller proportion of households in Stephenson County contain persons under 18 (27.3%) than Illinois (33.9%) or U.S. (33.6%). On the other hand, far more contain seniors age 65 or older (30.8%) than the state (23.7%) or nation (24.4%).	4.3
❑ At an average household size of 2.41 persons and family size of 3.03, Stephenson County’s sizes are slightly smaller than the state or nation.	4.3
❑ Stephenson County’s average household sizes have become smaller over the past two decades. In 1990, the average household included 2.50 persons decreasing by about one-tenth of a person to 2.41 in 2011. This decrease exceeds the U.S.	4.4
❑ Six in ten (58.9%) Stephenson County children under age 18 live in married-couple families, fewer than statewide (67.1%) or nationally (65.8%).	4.5

- ❑ One-third (32.5%) of the county's children live in a single female-parent household, more than Illinois (25.4%) and U.S. (26.1%). Four times more Stephenson County children live in a single female-parent household than a single male-parent household (7.0%). 4.5

- ❑ Half (51.6%) of Stephenson County residents ages 15 years and older are married, slightly higher than the state (49.1%) and U.S. (49.8%). One in nine (11.7%) local residents 15+ years is divorced, exceeding the state (9.7%) and U.S. (10.6%). Similarly, more are widowed (8.0%) than is true in Illinois and U.S., both 6.1%. 4.6 (4.2)

- ❑ In 2011, 121 divorces/annulments took place in Stephenson County compared to 244 marriages, producing a dissolution ratio of 49.6 divorces per 100 marriages, essentially one divorce per two marriages. This exceeds the state at 46.1. 4.7 (4.3)

- ❑ Census 2012 estimates report that Stephenson County contains 21,980 housing units, a 0.2% loss over the previous year and the third consecutive year to witness a drop in number of units. The 2012 housing unit number practically replicates 2003 (21,986). 4.8

- ❑ Almost nine in ten (88.4%) Stephenson County housing units are occupied, while the remainder (11.6%) is vacant. The county exhibits a higher vacancy rate than the state (9.7%) but not the nation (12.4%). 4.9

- ❑ Rental units are twice as likely (6.9%) to be vacant as homeowner units (3.4%). 4.9

- ❑ Seven in ten (71.8%) occupied housing units in the county are inhabited by owners, while renters occupy the remaining 28.2%. Stephenson's homeownership is slightly above Illinois (68.7%) and U.S. (66.1%). 4.10 (4.4)

- ❑ Median housing costs for homeowners with a mortgage and renters are significantly lower in Stephenson County than the state or U.S. though this is not true for homeowners without a mortgage. 4.11

- ❑ Considered a community-based measure of affordable living is the proportion of households paying 30% or more of their income on housing. In Stephenson County, 28.6% of owners with a mortgage pay 30%+ on housing, below Illinois (38.6%) and U.S. (37.4%). Among local homeowners without a mortgage, 15.2% pay 30%+ for housing, about the same as U.S. (15.3%), though lower than the state (16.7%). 4.11

- ❑ More than half (52.3%) of renters in the county pay 30%+ of their income on housing, a higher level than the state and nation, both at 47.7%. 4.11

- ❑ One in twelve Stephenson households (8.1%) has no vehicle available, similar to the U.S. at 8.9%. Four in ten (40.3%) households have two vehicles, the most common situation. 4.12

- ❑ Stephenson County's 2011 median home price stood at \$104,500 is far lower than the statewide (\$198,500) and U.S. (\$186,200) medians. 4.13

- ❑ Illinois Association of Realtors data indicate that 370 Stephenson County homes were sold in 2012, a 4.8% rise over the year before, however, 2011 sales were at an eight-year low. Prior to 2011, home sales in the county topped 400 per year. 4.14
- ❑ In no year since 2005 has the median sale price of a home in Stephenson County surpassed \$85,000. 4.14

Table 4.1
STEPHENSON COUNTY, ILLINOIS, AND U.S.
RELATIONSHIP OF PERSONS IN HOUSEHOLDS: 2011

Relationship (Persons)	Stephenson County		Illinois	U.S.
	Number	Percent	Percent	Percent
Total population	47,730	100.0%	100.0%	100.0%
Household population	46,979	98.4%	97.6%	97.4%
Householder	19,515	41.5%	38.2%	38.4%
Spouse	9,578	20.4%	18.7%	19.0%
Child	13,834	29.4%	31.6%	30.4%
Other relatives	2,039	4.3%	6.5%	6.7%
Nonrelatives	2,013	4.3%	4.9%	5.5%
Unmarried partner	1,002	2.1%	2.1%	2.2%

Source: U.S. Census Bureau, 2007-2011 American Community Survey
5-Year Estimates in Missouri Census Data Center

Table 4.2
STEPHENSON COUNTY, ILLINOIS, AND U.S.
PERSONS BY HOUSEHOLD TYPE: 2011

Persons	Stephenson County		Illinois	U.S.
	Number	Percent	Percent	Percent
Total population	47,730	100.0%	100.0%	100.0%
Household population	46,979	98.4%	97.6%	97.4%
Living in family households	38,799	82.6%	84.0%	83.8%
Living in nonfamily households	8,180	17.4%	16.0%	16.2%
Living alone	6,177	31.7%	28.3%	27.3%
Living in group quarters	751	1.6%	2.4%	2.6%

Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates
in Missouri Census Data Center

Table 4.3
STEPHENSON COUNTY, ILLINOIS, AND U.S.
HOUSEHOLD STRUCTURE: 2011

Household Type	Stephenson County		Illinois	U.S.
	Number	Percent	Percent	Percent
Total households	19,515	100.0%	100.0%	100.0%
Family households	12,510	64.1%	66.1%	66.7%
Married-couple families	9,552	48.9%	49.0%	49.3%
With own children under 18 years	3,002	15.4%	21.6%	20.7%
Male householder, no wife present	764	3.9%	4.5%	4.6%
With own children under 18 years	306	1.6%	2.1%	2.2%
Female householder, no husband present	2,194	11.2%	12.6%	12.7%
With own children under 18 years	1,419	7.3%	7.1%	7.3%
Nonfamily households	7,005	35.9%	33.9%	33.3%
Householder living alone	6,177	31.7%	28.3%	27.3%
65 years and over living alone	2,609	13.4%	9.8%	9.5%
Households with 1+ persons < 18	5,322	27.3%	33.9%	33.6%
Households with 1+ persons 65+	6,002	30.8%	23.7%	24.4%
Average household size	2.41		2.62	2.60
Average family size	3.03		3.25	3.19

Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates
in Missouri Census Data Center

Table 4.4
STEPHENSON COUNTY AND U.S.
AVERAGE HOUSEHOLD SIZE: 1990, 2000, AND 2011

Year	Average Household Size (Persons)	
	Stephenson County	U.S.
2011	2.41	2.60
2000	2.43	2.59
1990	2.50	2.63

Source: U.S. Census Bureau, decennial
Censuses and 2007-2011 American
Community Survey 5-Year Estimates

Table 4.5
STEPHENSON COUNTY, ILLINOIS, AND U.S.
HOUSEHOLD TYPE FOR CHILDREN UNDER 18: 2012

Household Type	Stephenson County		Illinois	U.S.
	Number	Percent	Percent	Percent
Total children	10,558	100.0%	100.0%	100.0%
Married couple	6,219	58.9%	67.1%	65.8%
Male parent, no wife	734	7.0%	6.9%	7.5%
Female parent, no husband	3,435	32.5%	25.4%	26.1%
Nonfamily	170	1.6%	0.6%	0.7%

Source: U.S. Census Bureau, 2010-2012 American Community Survey
3-Year Estimates

Table 4.6
STEPHENSON COUNTY, ILLINOIS, AND U.S.
MARITAL STATUS OF PERSONS AGES 15+: 2011

Marital Status	Stephenson County		Illinois	U.S.
	Number	Percent	Percent	Percent
Persons 15 years and over	38,886	100.0%	100.0%	100.0%
Never married	10,479	26.9%	33.4%	31.4%
Now married, except separated	20,078	51.6%	49.1%	49.8%
Separated	674	1.7%	1.7%	2.2%
Widowed	3,098	8.0%	6.1%	6.1%
Divorced	4,557	11.7%	9.7%	10.6%

Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year
Estimates in Missouri Census Data Center

Table 4.7
STEPHENSON COUNTY, ILLINOIS, AND U.S.
RECORDED MARRIAGES, DIVORCES,¹ AND DISSOLUTION RATIO²: 1980-2011

Year	Stephenson County			Illinois	U.S.
	Marriages	Divorces	Dissolution Ratio	Dissolution Ratio	Dissolution Ratio
2011	244	121	49.6	46.1	---
2010	253	96	37.9	46.3	---
2009	271	113	41.7	44.6	---
2008	238	108	45.4	43.4	---
2007	280	127	45.4	42.8	---
2006	295	115	39.0	41.2	---
2005	295	127	43.0	43.1	48.0 ³
2004	313	95	30.4	41.4	49.4
2003	300	111	37.0	42.3	50.8
2002	336	141	42.0	44.7	51.2
2001	353	122	34.6	41.7	49.5
2000	323	134	41.5	46.1	50.9
1999	339	144	42.5	48.0	44.2
1998	364	168	46.2	48.0	45.3
1997	346	192	55.5	42.3	49.7
1996	393	216	55.0	44.7	51.1
1995	385	188	48.8	44.8	50.0
1994	319	192	60.2	46.4	50.4
1993	347	186	53.6	47.2	50.9
1992	356	221	62.1	46.3	51.4
1991	372	194	52.2	48.3	50.1
1990	407	195	47.9	45.7	48.0
1985	410	165	40.2	46.7	48.9
1980	521	245	47.0	47.5	49.7

¹Total for divorces includes annulments.

²Dissolution ratio = divorces per 100 marriages.

³Data are incomplete for divorces (four states did not report), subsequent years lack five states so U.S. rate not reported.

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

Table 4.8
STEPHENSON COUNTY AND ILLINOIS
HOUSING UNITS: 2000-2012

Year	Stephenson County		Illinois
	Number of Housing Units	Percent Change From Previous Year	Percent Change
2012	21,980	-0.2%	+0.3%
2011	22,035	-0.2%	+0.2%
2010	22,081	-0.8%	+0.1%
2009	22,267	+0.4%	+0.3%
2008	22,174	+0.1%	+0.6%
2007	22,142	+0.0%	+0.9%
2006	22,120	+0.0%	+1.1%
2005	22,098	+0.2%	+1.1%
2004	22,045	+0.3%	+1.0%
2003	21,986	+0.3%	+1.1%
2002	21,924	+0.4%	+1.0%
2001	21,839	+0.5%	+0.9%
2000	21,739	---	---

Source: U.S. Census Housing Estimates

Table 4.9
STEPHENSON COUNTY, ILLINOIS, AND U.S.
HOUSING UNITS AND OCCUPANCY: 2011

Indicator	Stephenson County		Illinois	U.S.
	Number	Percent	Percent	Percent
Housing units	22,084	100.0%	100.0%	100.0%
Occupied	19,515	88.4%	90.3%	87.6%
Vacant	2,569	11.6%	9.7%	12.4%
Vacancy Rate (percent)				
Homeowner	3.4%		2.4%	2.5%
Renter	6.9%		7.4%	7.9%

Source: U.S. Census Bureau, 2007-2011 American Community Survey
5-Year Estimates

Table 4.10
STEPHENSON COUNTY, ILLINOIS, AND U.S.
HOUSING OWNERSHIP: 1990, 2000, AND 2011

Year	Occupied Units		Illinois	U.S.
	Number	Percent ¹	Percent	Percent
Owner-Occupied				
2011	14,009	71.8%	68.7%	66.1%
2000	14,793	74.8%	67.3%	66.2%
1990	13,469	71.2%	64.2%	64.2%
Renter-Occupied				
2011	5,506	28.2%	31.3%	33.9%
2000	4,992	25.2%	32.7%	33.8%
1990	5,451	28.8%	35.8%	35.8%

¹Percent of Occupied Units.

Source: U.S. Census Bureau, 1990 and 2000 Censuses and
2007-2011 American Community Survey 5-Year Estimates

Table 4.11
STEPHENSON COUNTY, ILLINOIS, AND U.S.
SELECTED MONTHLY HOUSING COSTS FOR OWNERS AND RENTERS: 2011

Characteristic	Stephenson County		Illinois	U.S.
	Number	Percent	Percent	Percent
OWNER UNITS				
Owner-occupied units	14,009	100.0%	100.0%	100.0%
Housing units with a mortgage	8,528	60.9%	69.3%	67.6%
Owner costs 30%+ of HH income	2,436	28.6%	38.6%	37.4%
Median owner costs	\$1,139		\$1,727	\$1,560
Housing units without a mortgage	5,481	39.1%	30.7%	32.4%
Nonmortgage owner costs 30%+ of HH income	834	15.2%	16.7%	15.3%
Median owner costs	\$458		\$547	\$444
RENTER UNITS				
Renter-occupied units	5,506	100.0%	100.0%	1.0%
Paying cash rent	5,104	92.7%	95.6%	94.4%
Paying no cash rent	402	7.3%	4.4%	5.6%
Median rent	\$584		\$860	\$871
Average gross rent	\$676		\$936	\$972
Gross rent 30% or more of HH income	2,877	52.3%	47.7%	47.7%
Gross rent of \$750 or more	1,336	24.3%	60.6%	58.9%

Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates in
Missouri Census Data Center

Table 4.12
STEPHENSON COUNTY, ILLINOIS, AND U.S.
VEHICLES AVAILABLE: 2011

Vehicles	Stephenson County		Illinois	U.S.
	Number	Percent ¹	Percent	Percent
Occupied housing units	19,515	100.0%	100.0%	100.0%
Vehicles Available				
None	1,587	8.1%	10.5%	8.9%
1	6,474	33.2%	34.8%	33.4%
2	7,865	40.3%	37.3%	37.8%
3 or more	3,589	18.4%	17.4%	19.8%

¹Percent of Occupied Housing Units.

Source: U.S. Census Bureau, 2007-2011 American Community Survey
5-Year Estimates

Table 4.13
STEPHENSON COUNTY, ILLINOIS, AND U.S.
MEDIAN HOME VALUE: 2011

Area	Median Home Value ¹
Stephenson County	\$104,500
Illinois	\$198,500
U.S.	\$186,200

¹Self-reported of owner-occupied units.

Source: U.S. Census Bureau, 2007-2011
American Community Survey
5-Year Estimates in Missouri
Census Data Center

Table 4.14
STEPHENSON COUNTY AND ILLINOIS
HOME SALES AND MEDIAN PRICE: 2005-2012

Year	Stephenson County		Illinois
	Number	Median Price	Median Price
2012	370	\$80,000	\$128,436
2011	353	\$82,500	\$137,500
2010	409	\$84,000	\$151,500
2009	447	\$80,001	\$157,000
2008	467	\$78,900	\$183,900
2007	603	\$82,000	\$201,250
2006	626	\$80,000	\$203,500
2005	613	\$84,900	\$200,900

Note: Includes single-family homes and condos.

Source: Illinois Association of Realtors, Illinois Market Stats
Report and Local Market Update (2011 & 2012)

Figure 4.1
STEPHENSON COUNTY
HOUSEHOLDS BY TYPE: 2011

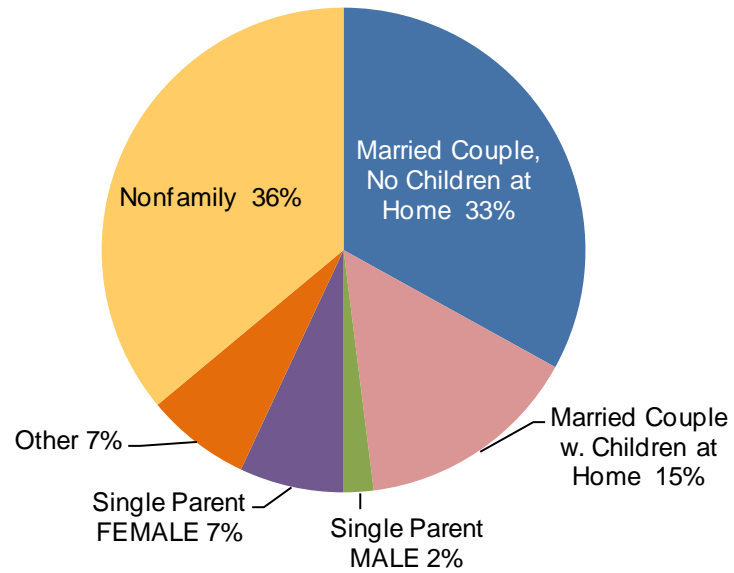
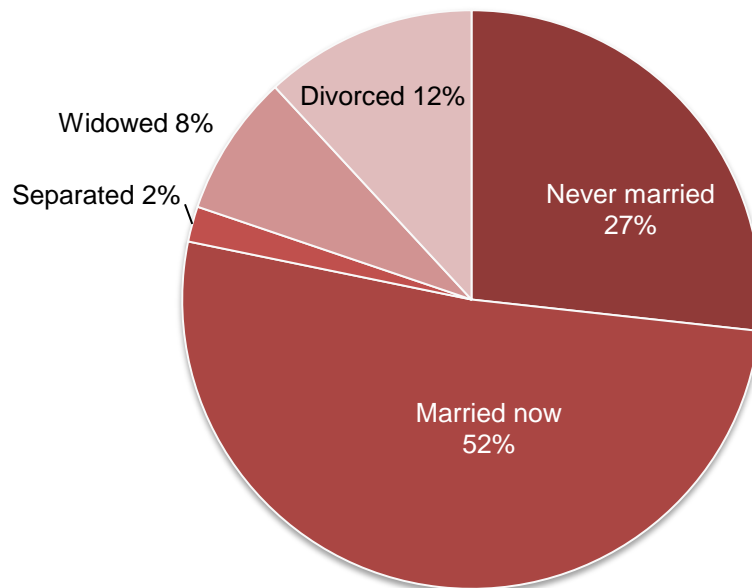
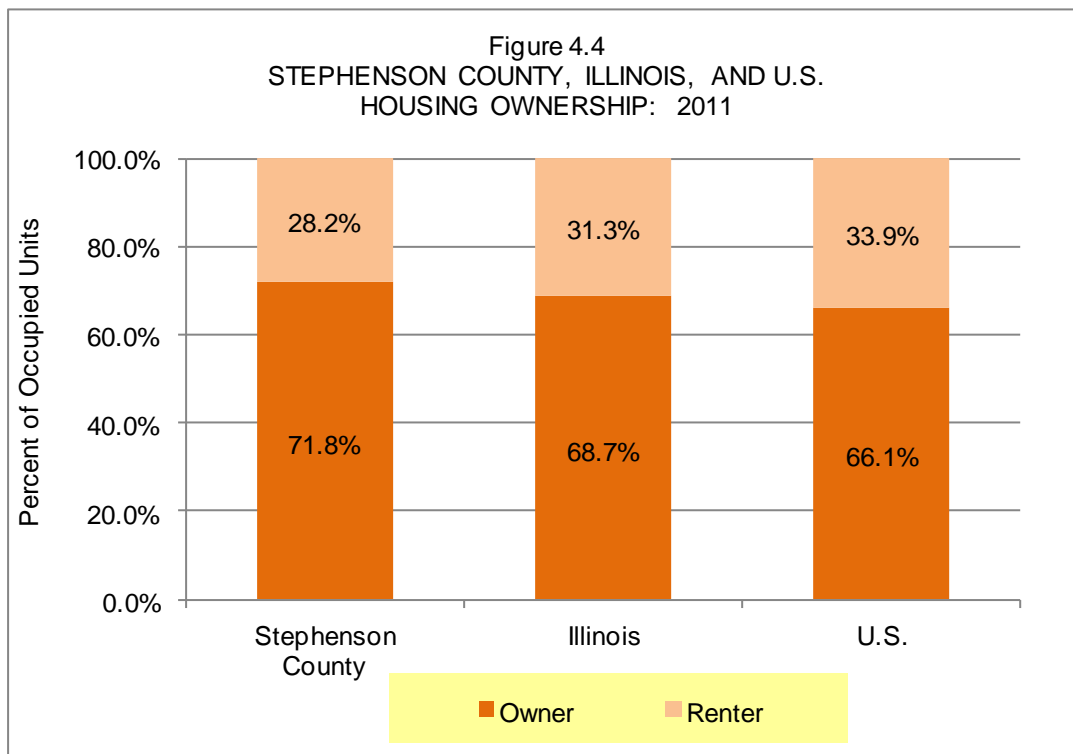
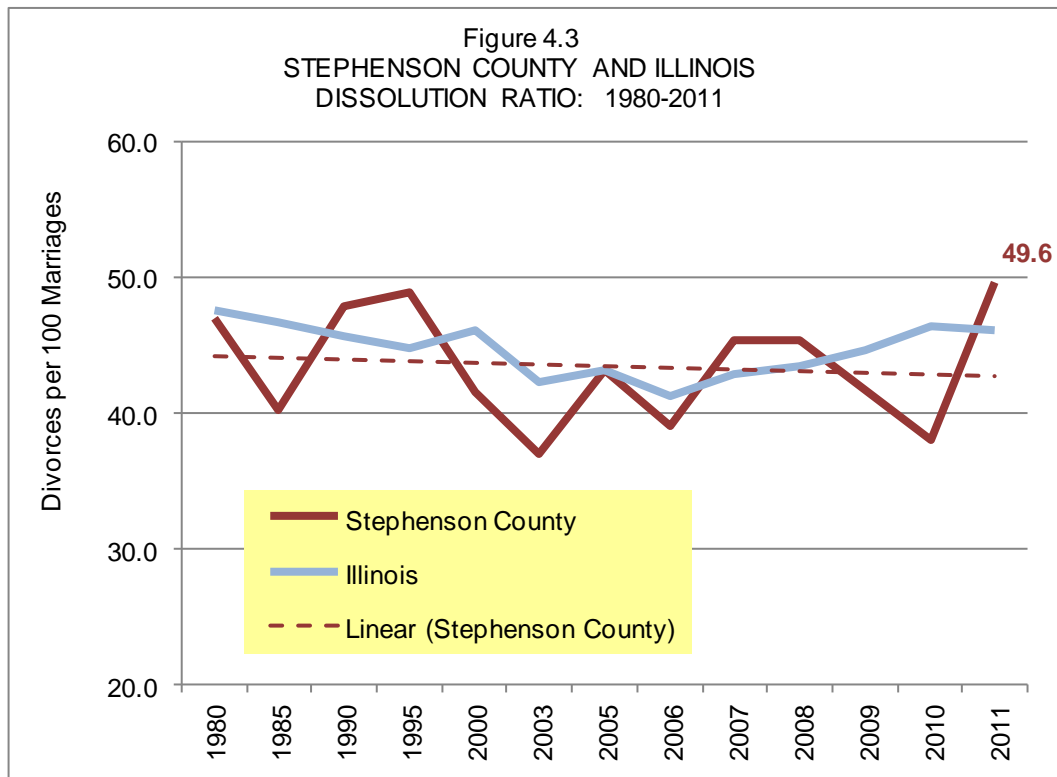


Figure 4.2
STEPHENSON COUNTY
MARITAL STATUS FOR PERSONS 15+: 2011





Chapter 5 INCOME AND POVERTY

	<u>Table (Figure)</u>
❑ Stephenson County's 2011 median household income at \$42,661 falls below Illinois (\$53,271) and U.S. (\$50,502). From 1999 to 2011, the county's median household income rose by 5.7%, much less than the state increase of 14.3% and U.S. 20.3%. Between 1989 and 1999, the county's 42.4% rise in median household income was on par with Illinois (+44.5%) and the nation (+39.7%).	5.1 (5.1)
❑ Stephenson County families, defined as households containing two or more persons related by blood, marriage, or adoption, report a higher median income (\$56,518) than nonfamily households (\$24,733) which includes persons living alone. The county's 2011 per capita income was \$23,413. The county's income for all household types falls below Illinois and the nation.	5.2
❑ Married-couple families with children claim the highest 2011 median income at \$74,211, about five times the level for single female-parent families at \$14,878.	5.2 (5.2)
❑ Local households headed by 45-64 year olds earned the most, an annual amount of \$56,049, followed by ages 25-44 at \$47,508. The county's youngest and oldest households report much lower incomes. Households headed by ages under 25 earned \$19,127 per year, while the median household income for 65+ was \$33,048.	5.3
❑ Non-Hispanic white households report a 2011 median income of \$45,569, almost twice the amount of black households at \$24,576. Hispanic families fall in-between at \$30,050.	5.3
❑ One in five (20.3%) households earn in the \$50,000-\$74,999 range, the largest proportion among income levels. One in seven (14.6%) local households earned less than \$15,000 per year, while 3.2% received incomes of \$150,000 or more.	5.4
❑ More than one-third (35.6%) of Stephenson County households receive Social Security income at a mean amount of \$16,300 per year. One in nine (11.8%) households received food stamp benefits in the past year.	5.4
❑ Stephenson County's 2011 per capita personal income (PCPI) at \$36,980 equates to 89% of the U.S. PCPI. Before 1999, the county's PCPI was close (96%-99%) to the U.S.	5.5 (5.3)
❑ Based on 2011 Census estimates, 14.5% of the county's population lives at or below poverty, similar to the state (14.9%) but lower than the nation (15.9%).	5.6 (5.4)
❑ One-quarter (24.3%) of the county's children live in poor homes, more than Illinois (21.3%) and U.S. (22.5%). In 1999 and 1989, childhood poverty in Stephenson County was below state and national levels.	5.6 (5.4)

- ❑ More than half (53.2%) of school-age children in Stephenson County are eligible to receive free and reduced price lunch, a program for students who live in homes where the income falls below 185% poverty. This level almost matches the state as a whole at 54.2%. Locally, the percentage of children eligible for free and reduced lunch has escalated dramatically over the past decade (33.7% in 2003).

5.7
- ❑ Poverty is more common among certain populations. More than one in two (52.9%) of the county's single female-parent families with children at home are poor. Seniors have the lowest poverty rate, 6.4%.

5.8
- ❑ Blacks and Hispanics in Stephenson County are far more likely to be poor than whites. More than one-third (37.1%) of blacks live at or below the poverty line as do 44.5% of Hispanics compared to 10.8% among whites. While this poverty gap based on race/ethnicity also occurs on the state and national level, the gap is wider in Stephenson. Another difference is that Hispanics typically have a lower proportion in poverty than blacks though that is not the case in this county.

5.9
- ❑ Known as the ratio of income to poverty, those living in extreme poverty (under 50% of the poverty threshold) are 5.9% of the county's population. An additional 8.8% live between 50%-99% of poverty. Those at 100%-199% poverty are considered "struggling" or near poor. They make up 18.6% of Stephenson County's population. Altogether, 15,615 persons in the county or one in three (33.3%) are poor or near poor.

5.10

Table 5.1
STEPHENSON COUNTY, ILLINOIS, AND U.S.
MEDIAN HOUSEHOLD INCOME: 1989, 1999, AND 2011

Year	Stephenson County	Illinois	U.S.
2011	\$42,661	\$53,271	\$50,502
1999	\$40,366	\$46,590	\$41,994
1989	\$28,340	\$32,252	\$30,056
Percent Change 1999-2011	+5.7%	+14.3%	+20.3%
Percent Change 1989-1999	+42.4%	+44.5%	+39.7%

Source: U.S. Census Bureau, 2011 Small Area Income and Poverty Estimates

Table 5.2
STEPHENSON COUNTY, ILLINOIS, AND U.S.
MEDIAN INCOME BY HOUSEHOLD TYPE: 2011

Household Type	Stephenson County	Illinois	U.S.
Household median	\$43,410	\$56,576	\$52,762
Family median	\$56,518	\$69,658	\$64,293
Married-couple with own child <18	\$74,211	\$87,177	\$81,704
Single female parent with child <18	\$14,878	\$25,448	\$24,746
Nonfamily median	\$24,733	\$33,745	\$31,749
Female living alone	\$20,921	\$25,836	\$24,240
Male living alone	\$24,420	\$34,922	\$31,854
Per capita	\$23,413	\$29,376	\$27,915

Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates

Table 5.3
STEPHENSON COUNTY, ILLINOIS, AND U.S.
MEDIAN HOUSEHOLD INCOME BY AGE AND RACE/ETHNICITY: 2011

Householder	Stephenson County	Illinois	U.S.
Total	\$43,410	\$56,576	\$52,762
Age Group			
Under 25	\$19,127	\$25,649	\$26,385
25 - 44	\$47,508	\$62,309	\$58,050
45 - 64	\$56,049	\$69,860	\$64,449
65 +	\$33,048	\$35,711	\$35,237
Race/Ethnic			
White, non-Hispanic	\$45,569	\$62,519	\$57,597
Black	\$24,576	\$35,092	\$35,635
Hispanic	\$30,050	\$47,182	\$41,965

Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates

Table 5.4
STEPHENSON COUNTY, ILLINOIS, AND U.S.
HOUSEHOLD INCOME BY DETAILED CATEGORY AND INCOME TYPE: 2011

Income	Stephenson County		Illinois	U.S.
	Number	Percent	Percent	Percent
Total households	19,515	100.0%	100.0%	100.0%
Income and Benefit Amounts				
Less than \$10,000	1,434	7.3%	6.8%	7.1%
\$10,000 to \$14,999	1,422	7.3%	4.7%	5.4%
\$15,000 to \$24,999	2,756	14.1%	10.1%	10.6%
\$25,000 to \$34,999	2,294	11.8%	9.7%	10.4%
\$35,000 to \$49,999	3,034	15.5%	13.2%	13.8%
\$50,000 to \$74,999	3,954	20.3%	18.5%	18.3%
\$75,000 to \$99,999	2,394	12.3%	13.2%	12.4%
\$100,000 to \$149,999	1,597	8.2%	13.7%	12.7%
\$150,000 to \$199,999	388	2.0%	5.1%	4.7%
\$200,000 or more	242	1.2%	5.0%	4.5%
Median household income	\$43,410		\$56,576	\$52,762
Mean household income	\$55,187		\$76,733	\$72,555
Type of Income and Amount				
With earnings	14,158	72.5%	80.2%	79.2%
Mean household earnings	\$54,496		\$78,422	\$73,702
With social security	6,954	35.6%	26.0%	27.9%
Mean household social security income	\$16,300		\$16,526	\$16,213
With retirement income	4,636	23.8%	16.5%	17.5%
Mean household retirement income	\$18,776		\$23,678	\$22,490
With supplemental security income	754	3.9%	3.5%	4.3%
Mean household supplemental security income	\$9,501		\$9,073	\$8,629
With cash public assistance income	610	3.1%	2.2%	2.6%
Mean household cash public assistance income	\$2,020		\$3,629	\$3,729
With food stamp benefits in the past 12 months	2,299	11.8%	9.9%	10.2%

Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates in Missouri Census Data Center

Table 5.5
STEPHENSON COUNTY, ILLINOIS, AND U.S.
PER CAPITA PERSONAL INCOME¹: 1990-2011

Year	Stephenson County	Illinois	U.S.	Stephenson County PCPI as Percent of U.S.
2011	\$36,980	\$43,721	\$41,560	89%
2010	\$35,254	\$42,025	\$39,791	89%
2009	\$34,372	\$40,865	\$38,637	89%
2008	\$36,341	\$43,502	\$40,947	89%
2007	\$33,542	\$41,950	\$39,506	85%
2006	\$31,229	\$39,900	\$37,725	83%
2005	\$29,350	\$37,437	\$35,452	83%
2004	\$29,052	\$36,164	\$33,909	86%
2003	\$29,186	\$34,717	\$32,295	90%
2002	\$28,259	\$33,793	\$31,481	90%
2001	\$27,508	\$32,232	\$31,157	88%
2000	\$26,985	\$32,645	\$30,319	89%
1999	\$26,314	\$30,619	\$28,333	93%
1998	\$26,361	\$30,006	\$27,321	98%
1997	\$24,516	\$28,356	\$25,874	97%
1996	\$23,813	\$27,005	\$24,651	99%
1995	\$22,377	\$25,643	\$23,562	97%
1990	\$18,615	\$20,756	\$19,584	96%
Percent Change				
2000-2011	+37.0%	+33.9%	+37.1%	---
1990-2011	+98.7%	+110.6%	+112.2%	---

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

Note: Beginning in 2012, BEA no longer produces county PCPI data. Previous years were adjusted in 2012.

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

Table 5.6
STEPHENSON COUNTY, ILLINOIS, AND U.S.
POVERTY FOR ALL PERSONS AND CHILDREN: 1989, 1999, AND 2011

Year	Stephenson County		Illinois	U.S.
	Number	Percent	Percent	Percent
2011				
All Persons	6,791	14.5%	14.9%	15.9%
Children 0 - 17	2,534	24.3%	21.3%	22.5%
1999				
All Persons	4,310	9.0%	10.7%	12.4%
Children 0 - 17	1,409	11.6%	14.0%	16.1%
1989				
All Persons	4,679	9.9%	11.9%	13.1%
Children 0 - 17	1,620	13.4%	16.8%	17.9%

Source: U.S. Census Bureau, 2000 and 1990 censuses and
2011 Small Area Income and Poverty Estimates

Table 5.7
STEPHENSON COUNTY AND ILLINOIS
PERCENT OF STUDENTS ELIGIBLE FOR FREE
AND REDUCED SCHOOL LUNCHES: 2003-2013

Year	Percent of Students	
	Stephenson County	Illinois
2013	53.2%	54.2%
2012	49.8%	53.6%
2011	49.4%	51.7%
2010	47.2%	51.5%
2009	41.1%	49.0%
2008	40.8%	47.1%
2007	41.1%	46.9%
2006	39.3%	45.5%
2005	38.9%	45.2%
2004	35.6%	44.5%
2003	33.7%	42.7%

Note: Students who are eligible for free or reduced price lunches live in households with incomes up to 185% of poverty threshold.

Source: Illinois State Board of Education,
Nutrition Programs, Free and
Reduced Price Meal Eligibility Data

Table 5.8
STEPHENSON COUNTY, ILLINOIS, AND U.S.
POVERTY FOR SELECTED GROUPS: 2011

Group	Percent of Population		
	Stephenson County	Illinois	U.S.
Persons	14.7%	13.1%	14.3%
Families	11.5%	9.6%	10.5%
Married-couple families	3.4%	4.3%	5.1%
With children <18	6.7%	6.3%	7.4%
Female-headed household	44.0%	28.6%	29.4%
With children <18	52.9%	37.7%	38.2%
Persons 65 years and older	6.4%	8.5%	9.4%

Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates

Table 5.9
STEPHENSON COUNTY, ILLINOIS, AND U.S.
POVERTY BY RACE/ETHNICITY: 2011

Race	Percent of Population		
	Stephenson County	Illinois	U.S.
White, non-Hispanic	10.8%	8.3%	9.9%
Black	37.1%	28.6%	25.8%
Hispanic	44.5%	19.2%	23.2%

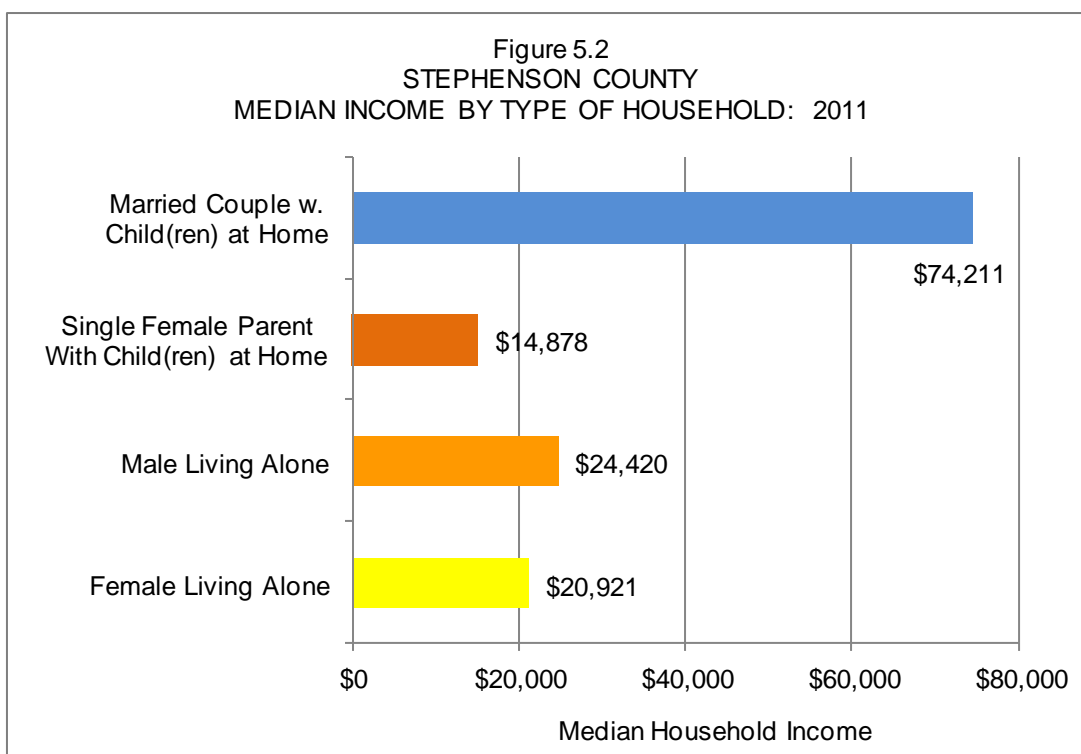
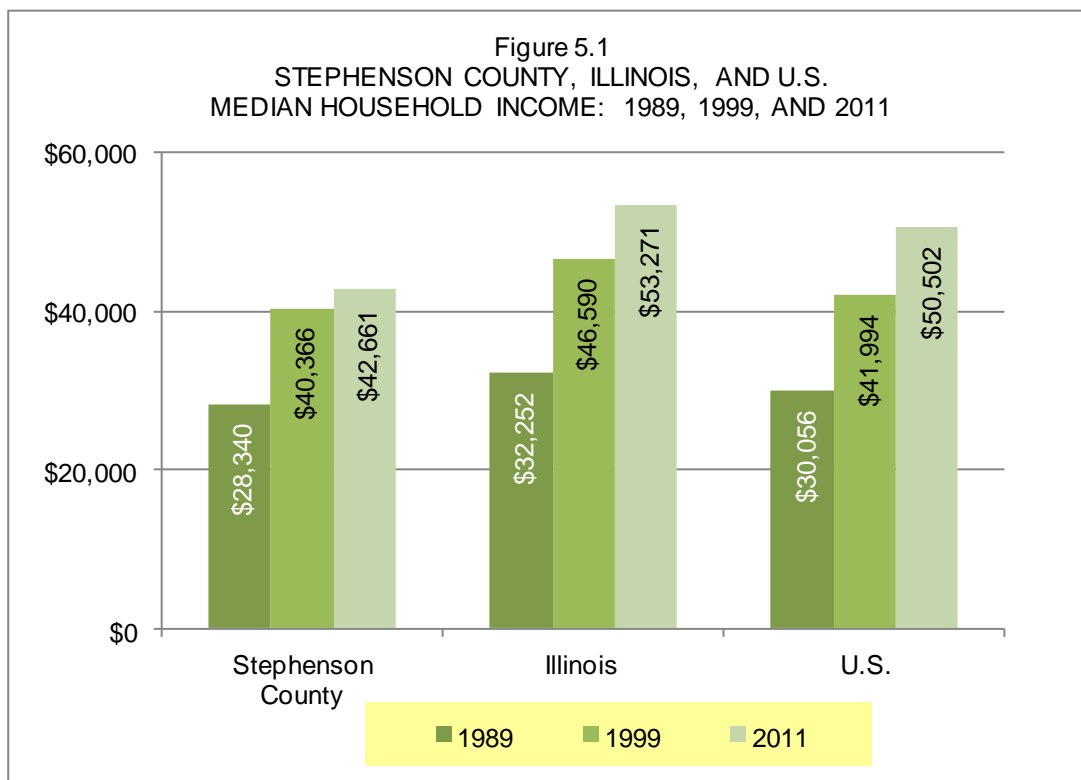
Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates in Social Explorer

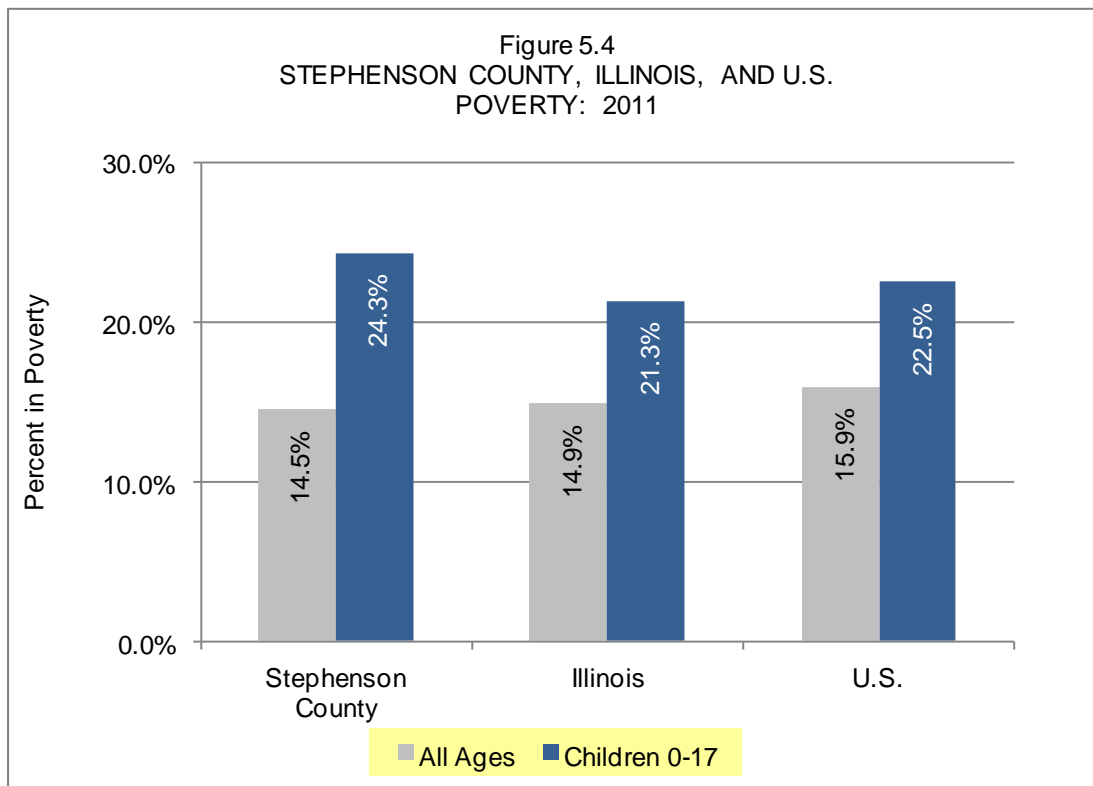
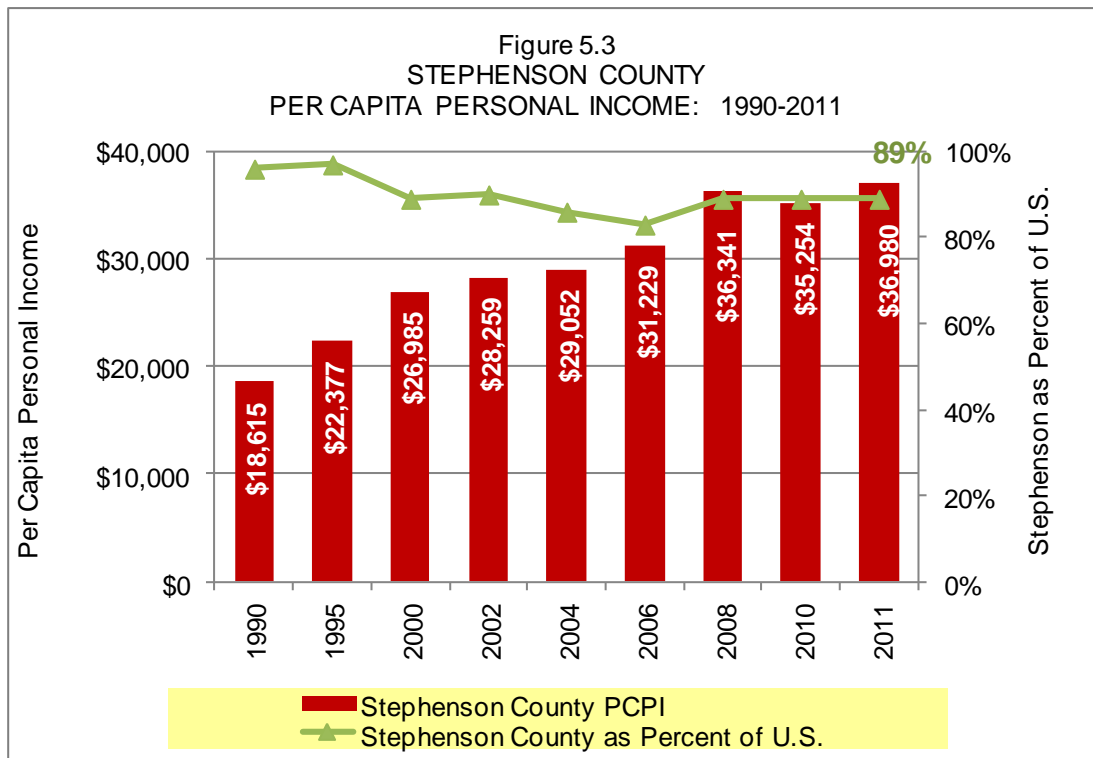
Table 5.10
STEPHENSON COUNTY, ILLINOIS, AND U.S.
RATIO OF INCOME TO POVERTY: 2011

Ratio of Income to Poverty Line	Stephenson County		Illinois	U.S.
	Number	Percent	Percent	Percent
Population for whom poverty status is determined	46,868	100.0%	100.0%	100.0%
Under .50	2,755	5.9%	5.9%	6.2%
.50 to .74	1,988	4.2%	3.4%	3.7%
.75 to .99	2,132	4.6%	3.8%	4.4%
1.00 to 1.49	3,995	8.5%	8.4%	9.3%
1.50 to 1.99	4,745	10.1%	8.5%	9.1%
2.00 and over	31,253	66.7%	70.0%	67.3%

Note: Under 50% of poverty is considered "extreme poverty," 50-99% "poverty," 100-199% "struggling."

Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates in Social Explorer





Chapter 6 EDUCATION AND EMPLOYMENT

	Table (Figure)
❑ Among Stephenson County adults ages 25 years and older, almost nine in ten (88.7%) have completed high school, exceeding the state (86.6%) and nation (85.4%). The proportion of local adults, however, who have obtained a four-year college degree at 17.8% is much lower than Illinois (30.7%) and U.S. (28.2%).	6.1 (6.1)
❑ Adults with a graduate/professional degree are far less common in Stephenson, accounting for 6.4% of persons 25 years and older, compared to the state (11.6%) and nation (10.5%).	6.1
❑ In terms of highest educational attainment level, about a third (36.7%) of the county's adults 25+ have only a high school diploma, while 11.3% have less than a high school education. One-quarter (25.5%) have attended some college but received no degree, and 8.6% hold an associate degree.	6.1
❑ Over the past two decades, Stephenson County has witnessed a substantial rise in the percent of adults with a high school education, rising from 76.7% in 1990 to 88.7% in 2011, an increase also experienced at the state and national levels.	6.2
❑ Stephenson County has achieved less progress in the adult 25+ population obtaining a bachelor's degree in the past 20 years. That rose from 13.6% (1990) to 17.8% in 2011, compared to an eight to nine percentage point gain in Illinois and U.S. Likewise, the county's 2.5 percentage point increase for graduate/professional degree holders (3.9% to 6.4%) is smaller than the state and nation.	6.2
❑ In Stephenson County, 64.4% of adults ages 16 years and older participated in the 2011 labor force, a decrease from 65.9% in 2000 and 66.6%, 1990. Almost three in four (72.9%) males are current labor force participants as are 61.6% of the county's females. Male labor force participation has fallen over the past two decades while female participation has increased.	6.3
❑ More than four in five Stephenson County children have all parents in the labor force. This situation is the case for 80.3% of children under age 6 and 82.0% of children 6-17. These levels far exceed the state (65.1%, 71.7%) and U.S. (64.1%, 71.2% for children under 6 and 6-17, respectively).	6.3
❑ Based on Illinois Department of Employment Security (IDES) Local Employment Dynamics data, Stephenson County's three top industry types in 2012 were manufacturing, health care/social assistance and retail trade. Education and finance/insurance fall at fourth and fifth places. These data encompass employees who work in Stephenson County.	6.4
❑ Compared to 12 years earlier, the county's biggest proportional loss in terms of number of employees has taken place in manufacturing (-46.7%), while the biggest gain has occurred for agriculture (+62.8%).	6.4 (6.3, 6.4)

- ❑ One in four (23.7%) employees who live in Stephenson County works in education/health/social services, the largest industry group and a category that combines two groups in the IDES data. Manufacturing follows at 20.1%, while retail trade accounts for 10.3%. Manufacturing claims the biggest excess over U.S. (10.8%). 6.5
(6.2)

- ❑ Local employment by gender shows that males are most numerous in the production sector while females are most common in administrative support. As a ratio, males are most dominant in construction (1,265 males:50 females), transportation (1,275:370) and science/engineering (350:90). Females dominate in administrative support (3,220 females:815 males) and service workers (2,609:1,105). 6.6

- ❑ By race/ethnicity and gender, management/business/financial accounts for 15.0% of white male employees in Stephenson County, their number one occupational group, while leading among white females is administrative support (27.2%). 6.7

- ❑ Among black men, administrative support is the number one occupational group (29.2%) and black females most often are service workers (29.2%). Almost half (46.2%) of local Hispanic men work in production and a similar proportion (46.6%) of Hispanic women work in the service sector. 6.7

- ❑ FHN tops the list of 2013 Stephenson County employers with 1,400 employees followed by Honeywell (800) and Freeport School District 145 (750). Titan Tire Corporation reports 650 employees, MetLife Auto and Home 460, and Highland Community College 425. 6.8

- ❑ Stephenson County unemployment in 2012 stood at 9.4%, a four-year low. Unemployment was highest in 2010 at 11.7%. The county's unemployment rate has consistently exceeded state and national levels since 2006. 6.9
(6.5)

- ❑ Three in four (75.6%) Stephenson County workers are employed in jobs based within the county. The most common county for workers who commute out of the county is Winnebago accounting for one in nine (2,498 workers, 11.4%) followed by Green County, Wisconsin (1,122 workers, 5.1%). 6.10

- ❑ Stephenson County workers travel, on average, 20.2 minutes to get to work, shorter than Illinois at 28.1 and the national 25.4 average. Most (89.9%) workers in the county use a car, truck, or van to commute, of whom 11.0% carpooled; 5.0% work at home. 6.11

Table 6.1
STEPHENSON COUNTY, ILLINOIS, AND U.S.
EDUCATIONAL ATTAINMENT: 2011

Educational Level	Stephenson County		Illinois	U.S.
	Number	Percent	Percent	Percent
Population 25 years and over	33,246	100.0%	100.0%	100.0%
Less than 9th grade	1,095	3.3%	5.8%	6.1%
9th to 12th grade, no diploma	2,673	8.0%	7.5%	8.5%
High school graduate, includes equivalency	12,216	36.7%	27.6%	28.6%
Some college, no degree	8,488	25.5%	21.1%	21.0%
Associates degree	2,861	8.6%	7.3%	7.6%
Bachelors degree	3,769	11.3%	19.1%	17.7%
Graduate or professional degree	2,144	6.4%	11.6%	10.5%
High school graduate or higher	29,478	88.7%	86.6%	85.4%
Bachelor degree or higher	5,913	17.8%	30.7%	28.2%

Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates in Missouri Census Data Center

Table 6.2
STEPHENSON COUNTY, ILLINOIS, AND U.S.
EDUCATIONAL ATTAINMENT: 1990, 2000, AND 2011

Attainment	Percent of Population Ages 25+		
	Stephenson County	Illinois	U.S.
High School Graduate			
2011	88.7%	86.6%	85.4%
2000	84.1%	81.4%	80.4%
1990	76.7%	76.2%	75.2%
Bachelor's Degree or Higher			
2011	17.8%	30.7%	28.2%
2000	15.6%	26.1%	24.4%
1990	13.6%	21.0%	20.3%
Graduate Degree			
2011	6.4%	11.6%	10.5%
2000	5.0%	9.5%	8.9%
1990	3.9%	7.5%	7.2%

Source: U.S. Census Bureau, decennial Censuses and 2007-2011 American Community Survey 5-Year Estimates

Table 6.3
STEPHENSON COUNTY, ILLINOIS, AND U.S.
LABOR FORCE PARTICIPATION
BY GENDER AND CHILDREN PRESENCE: 1990, 2000, AND 2011

Gender	Stephenson County		Illinois	U.S.
	Number	Percent	Percent	Percent
All Persons Ages 16+ in Labor Force				
2011	24,549	64.4%	66.7%	64.8%
2000	25,128	65.9%	65.4%	63.9%
1990	24,628	66.6%	66.4%	65.3%
Male				
2011	13,311	72.9%	72.5%	70.6%
2000	13,073	72.1%	72.2%	70.7%
1990	13,593	77.1%	75.9%	74.4%
Female				
2011	12,238	61.6%	61.2%	59.4%
2000	12,055	60.4%	59.0%	57.5%
1990	11,035	57.1%	57.7%	56.8%
Children Presence/Age	Stephenson County		Illinois	U.S.
	Number	Percent	Percent	Percent
All Parents in Labor Force: 2011				
Under 6	2,485	80.3%	65.1%	64.1%
6 - 17	5,795	82.0%	71.7%	71.2%

Source: U.S. Census Bureau, decennial Censuses and
2007-2011 American Community Survey 5-Year Estimates

Table 6.4
STEPHENSON COUNTY
EMPLOYMENT BY INDUSTRY: 2000, 2005, AND 2012

Industry	2012	2005	Percent Change 2005-2012	2000	Percent Change 2000-2012
Total	17,448	19,406	-10.1%	21,386	-18.4%
Agriculture	306	231	+32.5%	188	+62.8%
Construction	1,176	1,372	-14.3%	1,409	-16.5%
Manufacturing	3,659	5,029	-27.2%	6,863	-46.7%
Wholesale Trade	628	702	-10.5%	618	+1.6%
Retail Trade	1,498	1,747	-14.3%	1,929	-22.3%
Transportation and Warehousing	287	267	+7.5%	369	-22.2%
Information	136	209	-34.9%	170	-20.0%
Finance and Insurance	1,397	1,575	-11.3%	1,631	-14.3%
Real Estate, Rental and Leasing	142	130	+9.2%	128	+10.9%
Professional, Scientific, Technical	415	396	+4.8%	314	+32.2%
Management Comp/Enterprises	92	97	-5.2%	64	+43.8%
Admin, Support, Waste Mgmt	889	539	+64.9%	681	+30.5%
Education	1,424	1,372	+3.8%	1,379	+3.3%
Health Care, Social Assistance	2,736	2,732	+0.1%	2,710	+1.0%
Arts, Entertainment, Recreation	421	448	-6.0%	381	+10.5%
Accommodation, Food	1,095	1,308	-16.3%	1,203	-9.0%
Public Administration	618	642	-3.7%	654	-5.5%
Other	529	610	-13.3%	695	-23.9%

Note: Data from third quarter of each year.

Source: Illinois Department of Employment Security, Local Employment Dynamics

Table 6.5
STEPHENSON COUNTY, ILLINOIS, AND U.S.
OCCUPATION, INDUSTRY, AND CLASS OF WORKER: 2011

Occupation/Industry/Class of Worker	Stephenson County		Illinois	U.S.
	Number	Percent	Percent	Percent
Civilian employed population 16 years and over	21,981	100.0%	100.0%	100.0%
OCCUPATION				
Management, professional	6,415	29.2%	35.9%	35.7%
Sales and office	5,280	24.0%	25.6%	25.1%
Production, transportation, material moving	4,389	20.0%	14.0%	12.2%
Service	3,903	17.8%	16.7%	17.5%
Construction, extraction, maintenance/repair	1,674	7.6%	7.5%	8.8%
Farming, fishing, forestry	320	1.5%	0.3%	0.7%
INDUSTRY				
Education, health care, social assistance	5,210	23.7%	22.1%	22.5%
Manufacturing	4,410	20.1%	12.8%	10.8%
Retail trade	2,257	10.3%	10.9%	11.5%
Arts, entertainment, recreation, accom., food services	1,583	7.2%	8.7%	9.0%
Professional, scientific, management, administrative	1,462	6.7%	11.0%	10.5%
Construction	1,383	6.3%	5.7%	6.8%
Finance, insurance, real estate, rental and leasing	1,282	5.8%	7.7%	6.9%
Agriculture, forestry, fishing, hunting, mining	977	4.4%	1.1%	1.9%
Transportation, warehousing, utilities	901	4.1%	5.9%	5.1%
Public administration	527	2.4%	3.9%	4.9%
Wholesale trade	490	2.2%	3.3%	2.9%
Information	263	1.2%	2.2%	2.3%
Other services	1,236	5.6%	4.8%	4.9%
CLASS OF WORKER				
Private wage and salary workers	17,917	81.5%	82.0%	78.5%
Government workers	2,249	10.2%	12.9%	14.9%
Self-employed workers	1,753	8.0%	5.0%	6.4%
Unpaid family workers	62	0.3%	0.1%	0.2%

Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates in Missouri
Census Data Center

Table 6.6
STEPHENSON COUNTY
NUMBER LABOR FORCE BY OCCUPATION, GENDER, AND RACE/ETHNIC GROUP: 2010

Occupational Group	Total Population			White ¹		Black ¹		Other Race ¹		Hispanic	
	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Management, business, financial	2,714	1,700	1,014	1,665	1,010	20	0	15	4	0	0
Science, engineering, computer	440	350	90	315	90	35	0	0	0	0	0
Healthcare practitioner	549	164	385	135	385	0	0	25	0	4	0
Other professional	1,970	625	1,345	615	1,210	0	110	10	15	0	10
Technicians	585	220	365	220	345	0	0	0	20	0	0
Sales	2,178	1,063	1,115	1,015	1,015	30	50	4	10	14	40
Administrative support	4,035	815	3,220	525	2,875	280	220	0	105	10	20
Construction, extractive craft	1,315	1,265	50	1,230	50	20	0	0	0	15	0
Installation, maintenance, repair	1,010	965	45	935	35	30	10	0	0	0	0
Production operative	2,723	1,945	778	1,515	655	245	95	15	4	170	24
Transportation, material moving operative	1,645	1,275	370	1,210	310	55	15	0	30	10	15
Laborers, helpers	914	655	259	580	215	30	0	30	4	15	40
Protective service	535	305	230	235	125	60	105	0	0	10	0
Service workers except protective	3,714	1,105	2,609	830	2,125	95	250	60	104	120	130
Other occupations	264	134	130	70	130	60	0	4	0	0	0

¹Race groups of white, black, and other are non-Hispanic.

Source: Illinois Department of Employment Security (IDES), Economic Information and Analysis Division, Workforce Availability. IDES drew data from Equal Employment Opportunity (EEO) tabulation in U.S. Census, 2006-2010 American Community Survey 5-Year Estimates

Table 6.7
STEPHENSON COUNTY
PERCENT LABOR FORCE BY OCCUPATION, GENDER, AND RACE/ETHNIC GROUP: 2010

Occupational Group	Total Population			White ¹		Black ¹		Other Race ¹		Hispanic	
	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Management, business, financial	11.0%	13.5%	8.4%	15.0%	9.6%	2.1%	0.0%	9.2%	1.4%	0.0%	0.0%
Science, engineering, computer	1.8%	2.8%	0.7%	2.8%	0.9%	3.6%	0.0%	0.0%	0.0%	0.0%	0.0%
Healthcare practitioner	2.2%	1.3%	3.2%	1.2%	3.6%	0.0%	0.0%	15.3%	0.0%	1.1%	0.0%
Other professional	8.0%	5.0%	11.2%	5.5%	11.4%	0.0%	12.9%	6.1%	5.1%	0.0%	3.6%
Technicians	2.4%	1.7%	3.0%	2.0%	3.3%	0.0%	0.0%	0.0%	6.8%	0.0%	0.0%
Sales	8.9%	8.4%	9.3%	9.1%	9.6%	3.1%	5.8%	2.5%	3.4%	3.8%	14.3%
Administrative support	16.4%	6.5%	26.8%	4.7%	27.2%	29.2%	25.7%	0.0%	35.5%	2.7%	7.2%
Construction, extractive craft	5.3%	10.1%	0.4%	11.1%	0.5%	2.1%	0.0%	0.0%	0.0%	4.1%	0.0%
Installation, maintenance, repair	4.1%	7.7%	0.4%	8.4%	0.3%	3.1%	1.2%	0.0%	0.0%	0.0%	0.0%
Production operative	11.1%	15.5%	6.5%	13.7%	6.2%	25.5%	11.1%	9.2%	1.4%	46.2%	8.6%
Transportation, material moving operative	6.7%	10.1%	3.1%	10.9%	2.9%	5.7%	1.8%	0.0%	10.1%	2.7%	5.4%
Laborers, helpers	3.7%	5.2%	2.2%	5.2%	2.0%	3.1%	0.0%	18.4%	1.4%	4.1%	14.3%
Protective service	2.2%	2.4%	1.9%	2.1%	1.2%	6.3%	12.3%	0.0%	0.0%	2.7%	0.0%
Service workers except protective	15.1%	8.8%	21.7%	7.5%	20.1%	9.9%	29.2%	36.8%	35.1%	32.6%	46.6%
Other occupations	1.1%	1.1%	1.1%	0.6%	1.2%	6.3%	0.0%	2.5%	0.0%	0.0%	0.0%

¹Race groups of white, black, and other are non-Hispanic.

Source: Illinois Department of Employment Security (IDES), Economic Information and Analysis Division, Workforce Availability. IDES drew data from Equal Employment Opportunity (EEO) tabulation in U.S. Census, 2006-2010 American Community Survey 5-Year Estimates

Table 6.8
STEPHENSON COUNTY
TOP 40 EMPLOYERS: 2013

Rank	Employer	Business/Service	Employees
1	FHN	Health Care	1,400
2	Honeywell	Switches & Sensors	800
3	Freeport School District #145	Education	750
4	Titan Tire Corp of Freeport	Auto, Farm & Industry Tires	650
5	MetLife Auto & Home	Insurance	460
6	Highland Community College	Education	425
7	Wal-Mart	Retail	380
8	Mechanical	Construction, Plumbing, Heating, & Service	369
9	Stephenson County	Government	350
10	Newell Rubbermaid Co.	Manufacturing	310
11	Berner Food & Beverage	Food Manufacturing	300
11	Stewart & Associates	Variety of Business Services	300
13	Snak King	Snack Food	275
14	Sauer-Danfoss	Manufacturing Hydrostatic Transmissions	260
15	City of Freeport	Government	216
16	Liberty Village	Healthcare	183
17	Provena/St. Joseph Campus	Healthcare	160
18	Sentry Insurance	Insurance	150
19	Menards	Retail	145
19	Willowglen Academy of IL, Inc.	Social Service Agency	145
21	Morse Electric	Electric Contractor	130
22	YMCA	Not for Profit	120
23	Fischer Inc.	Ready Mix, Stone, & Excavation	115
24	Cub Foods	Retail	110
25	Freeport Rehabilitation & Health	Rehabilitation & Healthcare	105
25	Helm Group	Construction, Plumbing, Heating, & Service	105
25	Parkview Home	Continuing Care Retirement	105
25	Seaga Manufacturing	Vending Merchandiser	105
29	HB Plastic, Inc.	Plastic Molding	100
29	Stephenson Service Co.	Agriculture	100
31	Kolb-Lena Cheese Co.	Cheese Products	99
32	Sullivan's Foods	Retail	90
33	Farm & Fleet Freeport	Retail	81
34	Stewart & Associates	Building Security	80
35	Anchor Harvey	Forging & Alloys	75
35	Lake Carroll Association	Private Association	75
35	Star Manufacturing	Manufacturing	75
38	Pearl City Elevator	Agriculture	74
39	Tri-Star Metals	Manufacturing	72
40	Malcolm Eaton Enterprises	Voc. Training/Manufacturing Toilet Paper	71

Source: Northwest Illinois Development Alliance

Table 6.9
STEPHENSON COUNTY, ILLINOIS, AND U.S.
EMPLOYMENT AND UNEMPLOYMENT: 1990-2012

Year	Stephenson County				Percent Unemployed	
	Labor Force	Employed	Unemployed	Percent Unemployed	Illinois	U.S.
2012	23,711	21,471	2,240	9.4%	8.9%	8.1%
2011	24,268	21,813	2,455	10.1%	9.8%	8.9%
2010	24,721	21,817	2,904	11.7%	10.3%	9.6%
2009	25,023	22,229	2,794	11.2%	10.0%	9.7%
2008	25,540	23,711	1,829	7.2%	6.4%	5.8%
2007	25,846	24,476	1,370	5.3%	5.0%	4.6%
2006	25,574	24,304	1,270	5.0%	4.6%	4.6%
2005	25,282	23,910	1,372	5.4%	5.8%	5.1%
2004	24,587	22,925	1,662	6.8%	6.2%	5.5%
2003	24,745	22,983	1,762	7.1%	6.7%	6.0%
2002	25,398	23,740	1,658	6.5%	6.5%	5.8%
2001	25,648	24,128	1,520	5.9%	5.4%	4.7%
2000	25,989	24,604	1,385	5.3%	4.5%	4.0%
1999	25,457	24,075	1,382	5.4%	4.5%	4.2%
1998	25,465	24,331	1,134	4.5%	4.5%	4.5%
1997	25,424	24,131	1,293	5.1%	4.8%	4.9%
1996	25,573	24,436	1,137	4.4%	5.3%	5.4%
1995	25,501	24,260	1,241	4.9%	5.2%	5.6%
1994	26,191	24,805	1,386	5.3%	5.8%	6.1%
1993	26,335	24,747	1,588	6.0%	7.4%	6.9%
1992	26,303	24,381	1,922	7.3%	7.8%	7.5%
1991	24,456	23,806	1,650	6.5%	7.3%	6.8%
1990	25,922	24,397	1,525	5.9%	6.3%	5.6%

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

Table 6.10
STEPHENSON COUNTY WORKERS
COMMUTING PATTERNS: 2010

County	State	Number	Percent
Total Workers		21,919	100.0%
Counties with > 50 Workers Living in Stephenson County			
Stephenson	Illinois	16,577	75.6%
Winnebago	Illinois	2,498	11.4%
Green	Wisconsin	1,122	5.1%
Ogle	Illinois	364	1.7%
Jo Daviess	Illinois	276	1.3%
Boone	Illinois	171	0.8%
Carroll	Illinois	141	0.6%
Cook	Illinois	113	0.5%
Dubuque	Iowa	77	0.4%
Dane	Wisconsin	77	0.4%
Rock	Wisconsin	73	0.3%
Other Counties			
Other Illinois Counties		249	1.1%
Other Wisconsin Counties		112	0.5%
Iowa Counties		39	0.2%
Other Counties in U.S.		30	0.1%

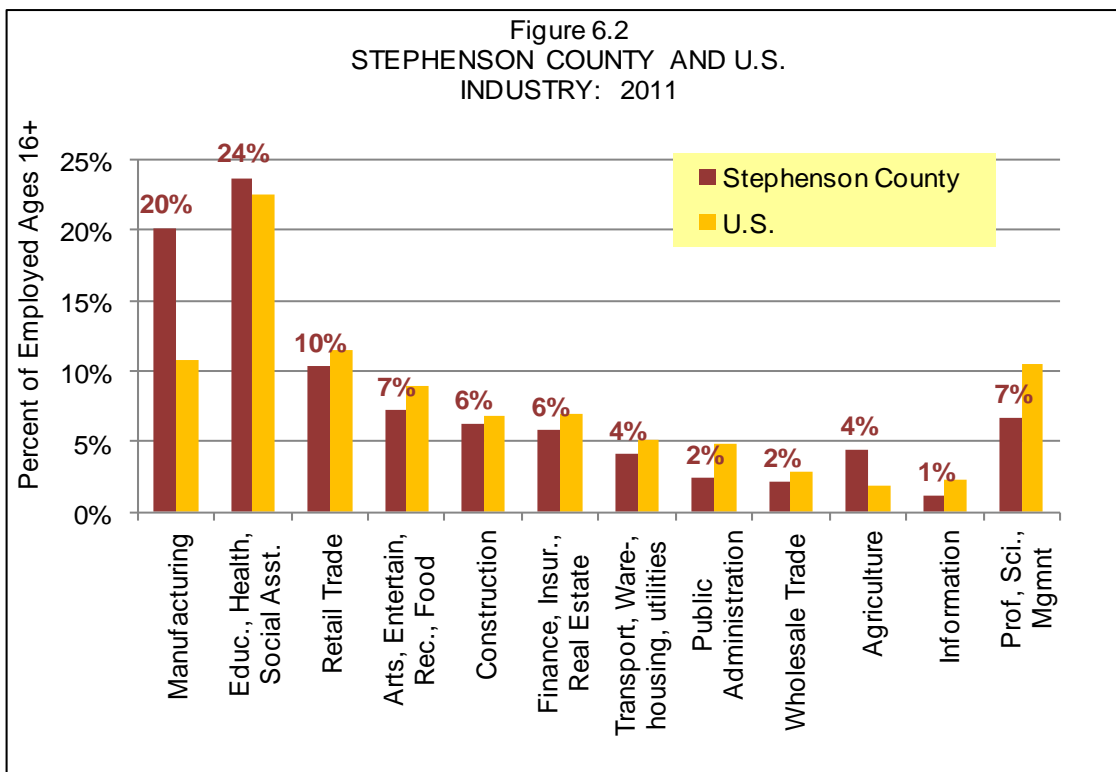
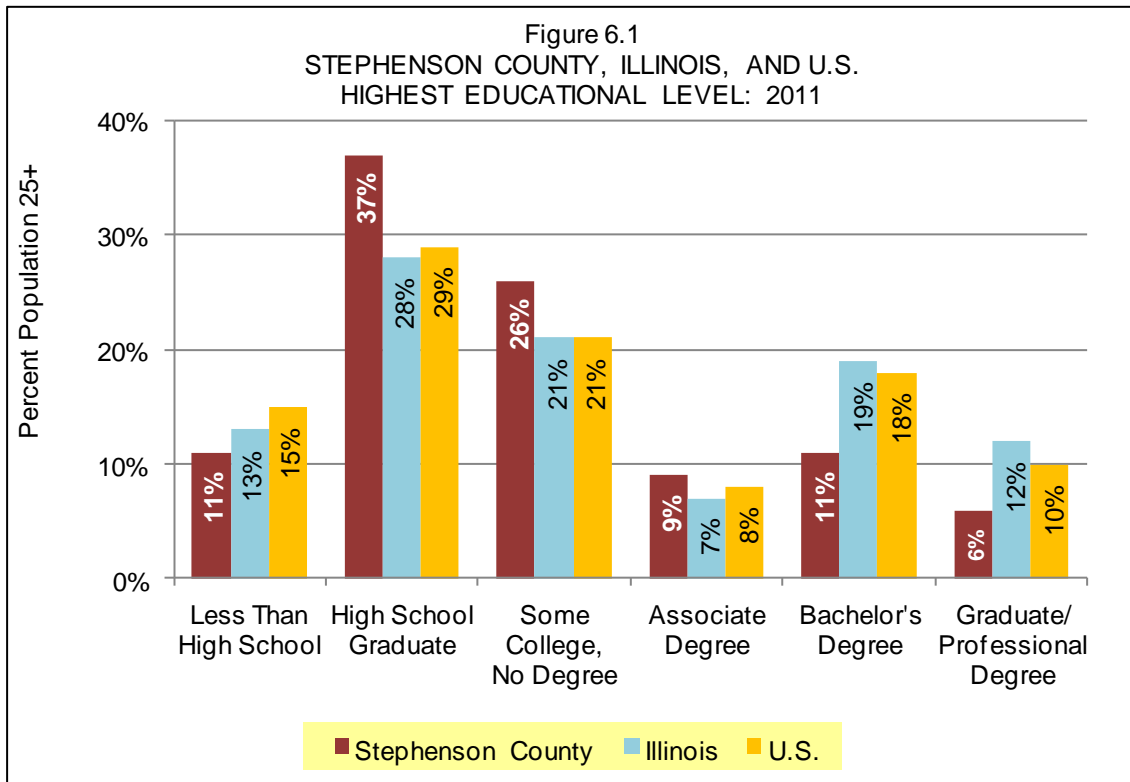
Note: These data based on five-year estimates gathered through American Community Survey. Five-year data represent 8-10% of households. Individual counties shown with at least 0.2% of workers and margin of error not more than estimate (number).

Source: U.S. Census Bureau, Residence County to Workplace County Flows by Residence Geography: 2006-2010

Table 6.11
STEPHENSON COUNTY, ILLINOIS, AND U.S.
COMMUTING TIME AND METHOD: 2011

Travel to Work Method	Stephenson County		Illinois	U.S.
	Number	Percent	Percent	Percent
Workers 16 years and over	21,742	100.0%	100.0%	100.0%
Workers 16+ who commute to work	20,662	95.0%	96.0%	95.8%
Car, truck, or van; drove alone	17,156	78.9%	73.4%	76.1%
Car, truck, or van; carpooled	2,388	11.0%	9.1%	10.2%
Public transportation (excluding taxicab)	200	0.9%	8.8%	5.0%
Walked to work	654	3.0%	3.1%	2.8%
Other means of commuting	264	1.2%	1.6%	1.7%
Worked at home	1,080	5.0%	4.0%	4.2%
Mean travel time to work (minutes)	20.2		28.1	25.4

Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates



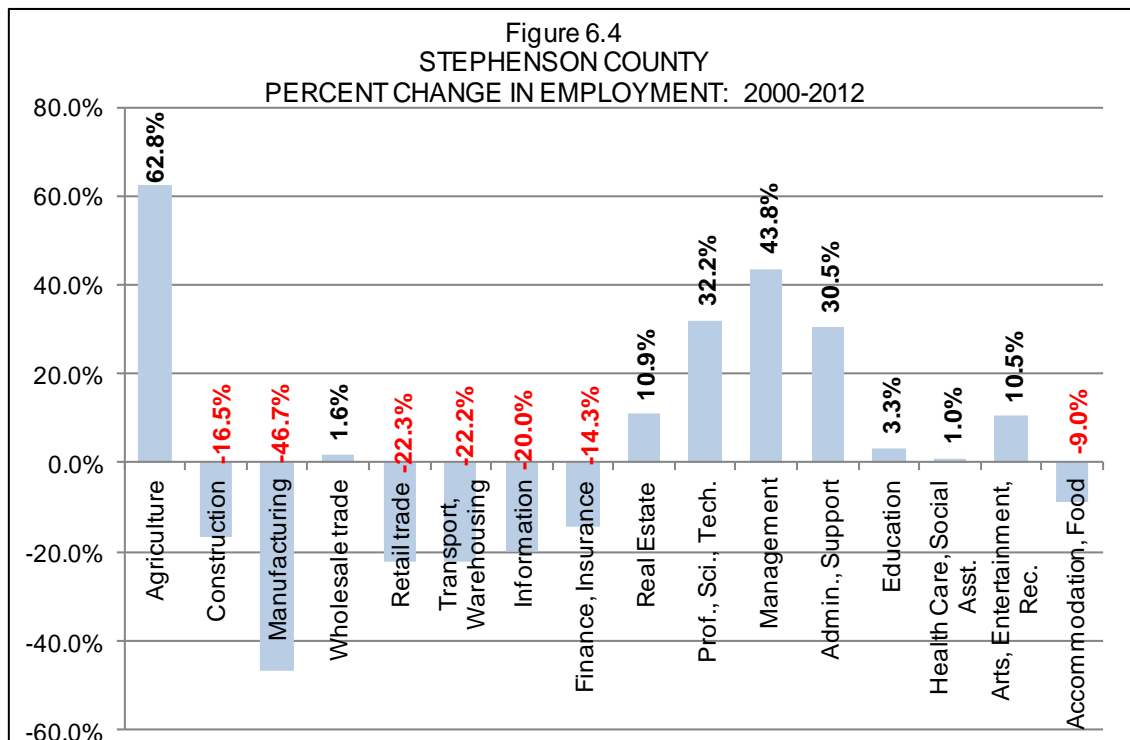
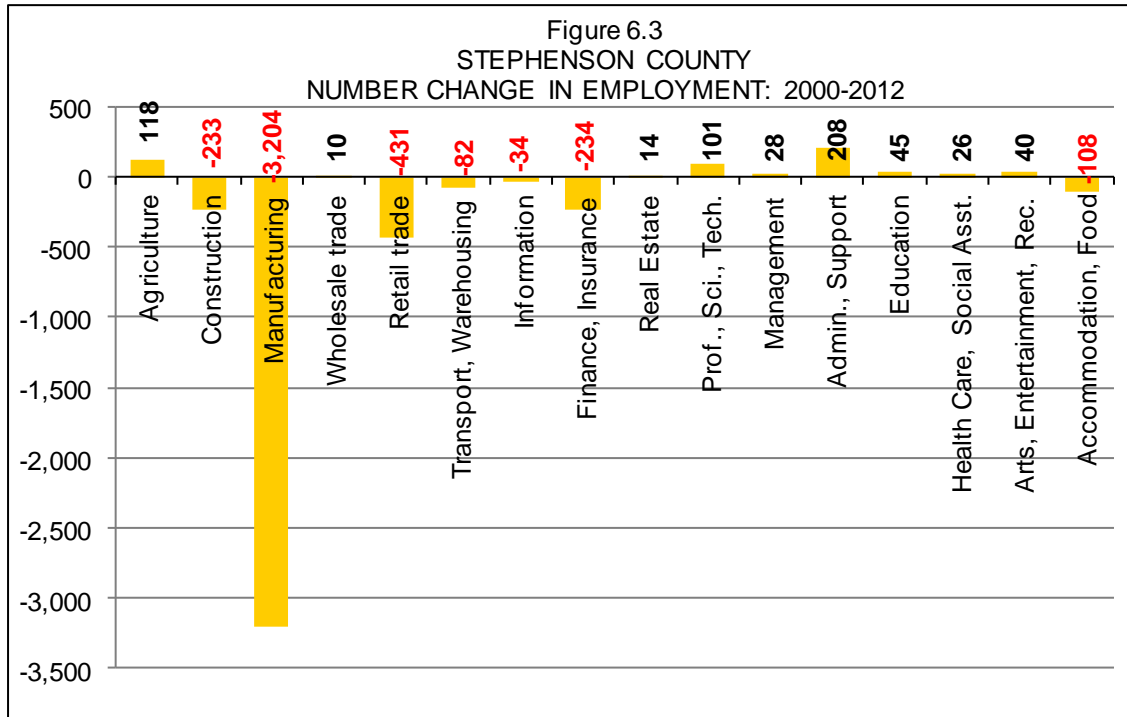
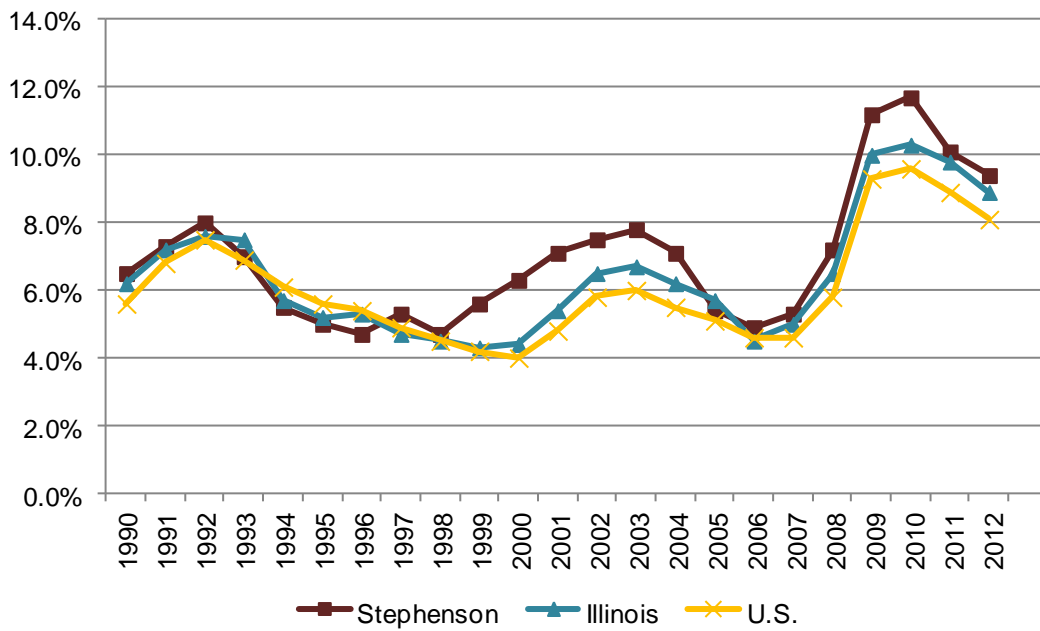


Figure 6.5
STEPHENSON COUNTY, ILLINOIS, AND U.S.
UNEMPLOYMENT: 1990-2012



Chapter 7 CRIME AND SAFETY

	Table (Figure)
❑ Stephenson County reported 1,239 crimes in 2011, a rate of 2,605.0 per 100,000 population below the state at 3,073.1.	7.1
❑ The vast majority of crimes (95.0%) are property-related and most of those are theft which accounted for 69.4% of total crimes in the county in 2012.	7.1
❑ Violent crimes numbered 65 in 2011, a rate of 136.6 per 100,000, far below the state at 428.1. Property crimes numbered 1,174, a rate of 2,468.2, much closer to the state rate of 2,645.0 than violent crimes.	7.1 (7.1)
❑ Comparing rates of specific crimes, the county's rates are higher than the state for burglary and theft, while the other six categories have lower than state rates: murder, rape, robbery, aggravated assault, motor vehicle theft, and arson.	7.1 (7.2)
❑ Drug arrests in Stephenson County totaled 253 in 2011, up from the two previous years but at or below all years between 1998 to 2008. The 2011 number is less than half as many as 1998.	7.2
❑ Almost half (47.4%) of drug arrests are cannabis-related (120), followed by drug paraphernalia (66) and controlled substances (62).	7.2
❑ During 2012, 543 children were reported as abused in Stephenson County, a rate of 44.2 per 1,000 children ages 0-17, 56% above the state at 28.3. The county's highest number of reported child abuse within the past decade occurred in 2007.	7.3
❑ Of the 2012 reported cases, 126 children (23.2% of reported) were indicated as being abused, a rate of 10.3, again surpassing the state at 8.2.	7.3 (7.3)
❑ A record low number of motor vehicle crashes (936) took place on Stephenson County roads in 2011. This figure is 40.8% below the 2000 number of 1,581. The number of persons injured in these crashes likewise dropped dramatically over this 12-year period with 237 injured persons in 2011, 44.8% below the 429 injured in 2000.	7.4 (7.4, 7.5)

Table 7.1
STEPHENSON COUNTY AND ILLINOIS
NUMBER AND RATE OF CRIME BY TYPE OFFENSE: 2011

Offense	Stephenson County		Illinois
	Number	Rate Per 100,000	Rate Per 100,000
Total	1,239	2,605.0	3,073.1
Violent	65	136.6	428.1
Criminal homicide	0	0.0	6.0
Forcible rape	8	16.8	34.2
Robbery	20	42.0	155.6
Aggravated assault/battery	37	77.8	232.3
Property	1,174	2,468.2	2,645.0
Burglary	290	609.7	591.3
Theft	860	1,808.1	1,799.5
Motor vehicle theft	17	35.7	226.2
Arson	7	14.7	28.0

Note: 1) Violent crimes are crimes against persons and include criminal homicide, forcible rape, robbery, aggravated assault/battery; property crimes are burglary, theft, motor vehicle theft, arson.
2) Due to changes in crime reporting implemented in 2010, these data should not be compared to earlier years.

Source: Illinois State Police, Illinois Uniform Crime Reporting Program

Table 7.2
STEPHENSON COUNTY
NUMBER OF DRUG OFFENSE ARRESTS: 1998-2011

Year	Total Drug Arrests	Cannabis	Controlled Substances	Hypodermic Syringe Needle	Drug Paraphernalia
2011	253	120	62	5	66
2010	211	110	50	13	38
2009	244	147	51	1	45
2008	304	156	76	5	67
2007	298	149	68	0	81
2006	345	155	91	2	97
2005	367	156	98	1	112
2004	339	153	73	4	109
2003	253	138	46	1	68
2002	324	164	60	2	98
2001	273	127	41	1	104
2000	350	162	54	1	133
1999	420	185	46	0	139
1998	587	275	94	0	218
Change 1998-2011	-334	-155	-32	+5	-152

Source: Illinois State Police, Illinois Uniform Crime Reports

Table 7.3
STEPHENSON COUNTY AND ILLINOIS
CHILD ABUSE/NEGLECT REPORTED AND INDICATED CASES: 2000-2012

Fiscal Year	Reported			Indicated ¹		
	Stephenson County		Illinois Rate ³	Stephenson County		Illinois Rate ³
	Number Children < 18 (Unduplicated) ²	Rate ³		Number Children < 18 (Unduplicated) ²	Rate ³	
2012	543	44.2	28.3	126	10.3	8.2
2011	500	40.7	27.4	138	11.2	8.0
2010	554	45.1	29.6	164	13.4	8.3
2009	593	48.3	30.1	163	13.3	8.5
2008	615	50.1	30.2	143	11.7	8.6
2007	660	53.8	30.1	183	14.9	8.1
2006	632	51.5	29.8	172	14.0	7.6
2005	561	45.7	30.0	148	12.1	7.9
2004	522	42.5	28.2	125	10.2	7.9
2003	411	33.5	26.4	113	9.2	7.9
2002	432	34.2	26.7	101	8.0	7.9
2001	449	35.5	26.9	114	9.0	8.2
2000	422	33.4	27.6	154	12.2	9.2

¹Indicated means that sufficient credible evidence has been found to support an abuse/neglect claim.

²In a given year, a child may have more than one reported and indicated case, however, this column shows affected children, not total reports.

³Rate per 1,000 population under age 18.

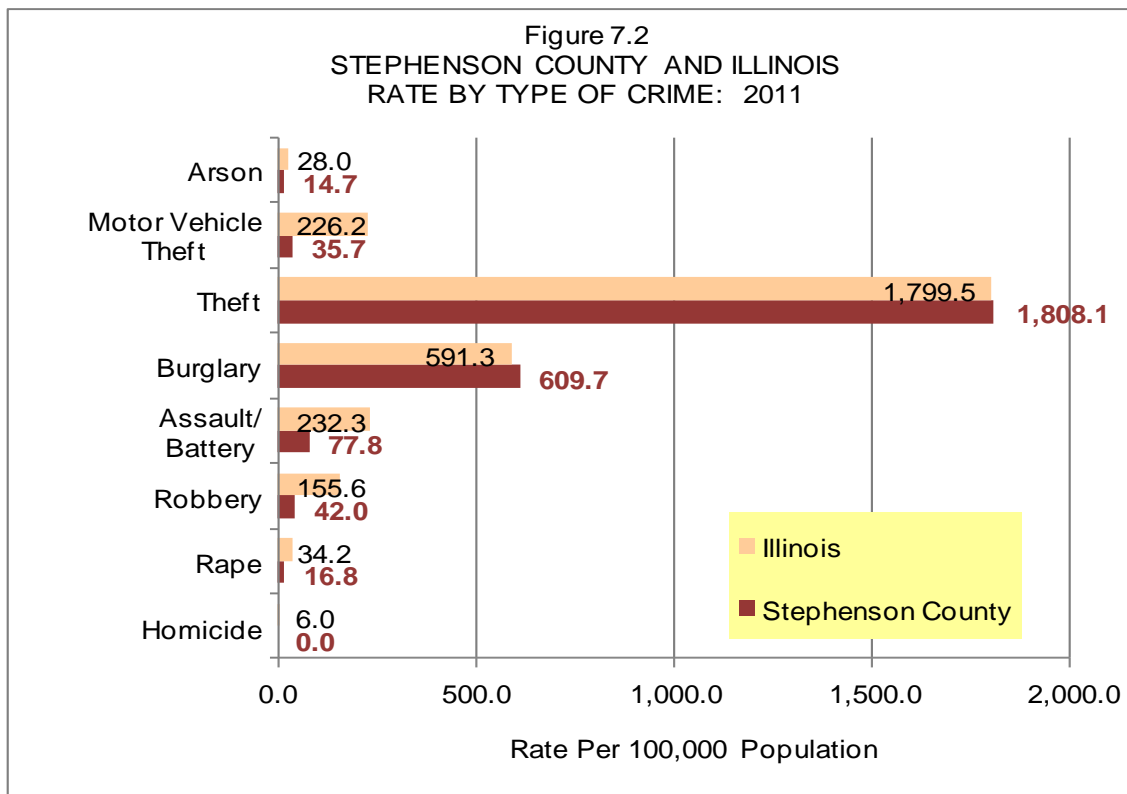
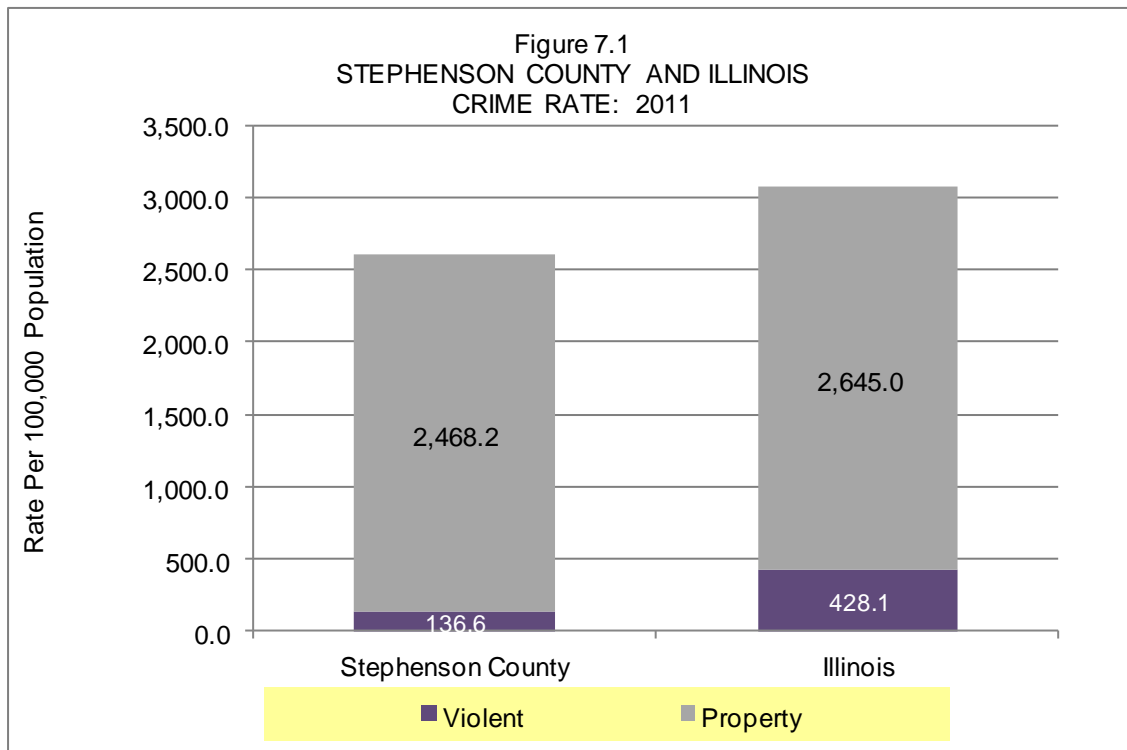
Source: Illinois Department of Children and Family Services, Child Abuse and Neglect Statistics Reports

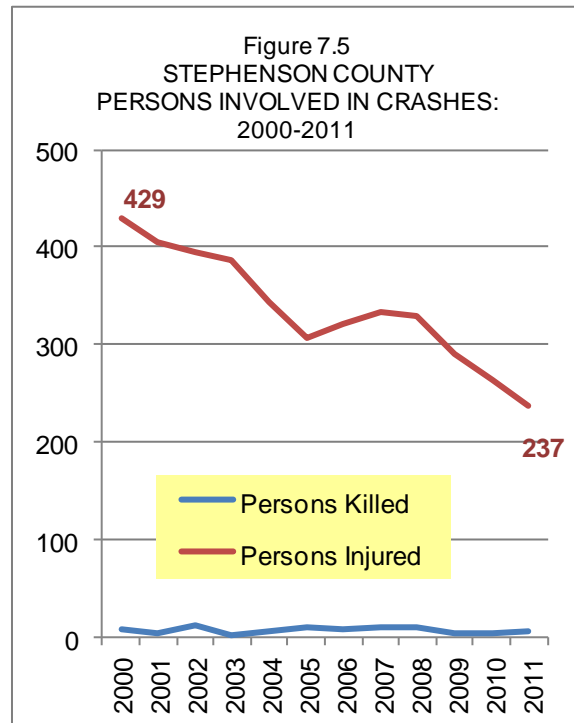
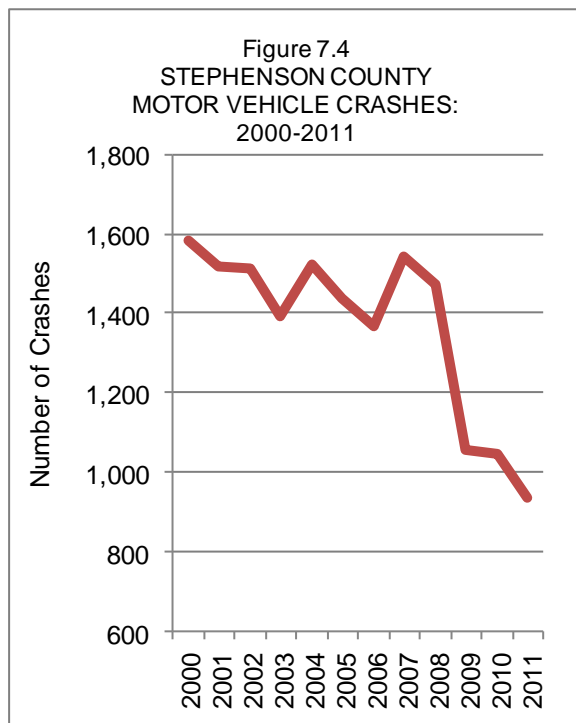
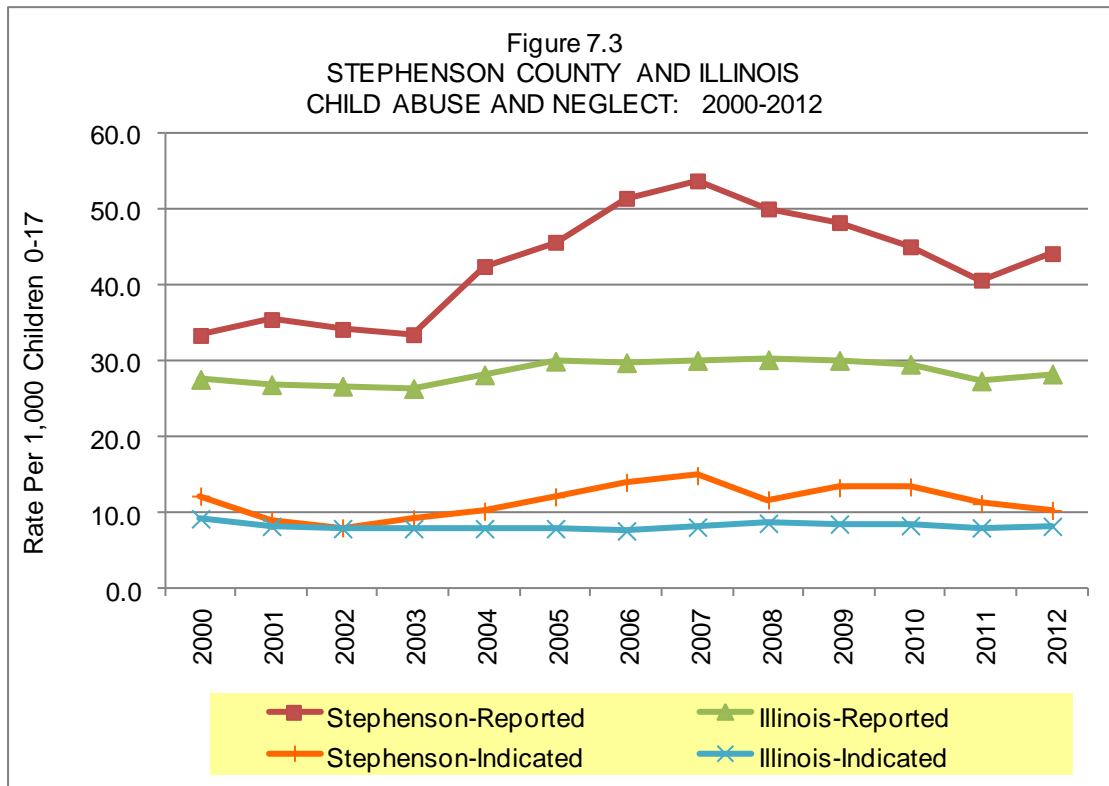
Table 7.4
STEPHENSON COUNTY
MOTOR VEHICLE CRASHES AND RELATED DATA: 2000-2011

Year	Crashes	Persons Killed	Persons Injured
2011	936	6	237
2010	1,043	3	263
2009	1,054	4	290
2008	1,473	9	329
2007	1,542	9	334
2006	1,365	8	321
2005	1,438	10	307
2004	1,521	6	343
2003	1,391	2	387
2002	1,513	12	395
2001	1,517	3	406
2000	1,581	7	429
Percent Change 2000-2011	-40.8%	-14.3%	-44.8%

Note: These data include crashes by place of occurrence on all public roadways. Prior to 2000, the data reflected only crashes which took place on state-maintained roads, i.e., interstates, U.S. and state highways.

Source: Illinois Department of Transportation, *Illinois Crash Facts & Statistics*





Chapter 8 BIRTHS

	Table (Figure)
❑ Stephenson County reported 501 births in 2010, a record low number. The county's birth rate of 10.5 births per 1,000 population, also a record low, falls below the state (12.9) and U.S. (13.0) as has been true for the past three decades.	8.1 (8.1, 8.2)
❑ Stephenson County's 2010 fertility at 61.6 births per 1,000 females ages 15-44 is essentially the same as ten years earlier at 61.3. Both the 2010 and 2000 fertility rates are significantly below 1990 at 72.3. The county's fertility rate, like the birth rate, is now and has been below the state and nation.	8.2
❑ Most (84.9%) Stephenson County newborns are white, with black babies making up 14.6%, a proportion that has remained more or less steady since the mid-1990s. Hispanic births (any race) have increased in number and have represented 3-5% of births since 2000.	8.3
❑ One in three (32.0%) Stephenson County 2009 births were born to women ages 25-29, the largest single age group and far more than Illinois (27.7%) or U.S. (28.2%). One in eleven (8.9%) babies were born to mothers ages 35 years and older, much lower than the state (15.7%) and nation (14.3%).	8.4
❑ The median age of Stephenson mothers at 26.0 years old is younger than mothers statewide (28.5) and nationally (27.8).	8.4
❑ Stephenson County exhibits lower 2009 fertility for ages under 20 and 30+ than the U.S. Higher fertility marks the ages in between. Compared to 2000, 2009 fertility rates have dropped the most for females ages 15-19.	8.5
❑ Fifty-two babies were born to Stephenson County teens (females under age of 20) in 2009, representing 9.7% of births, the lowest level since 1991. The 2009 figure is a dramatic drop from the year before when 80 births were delivered by teens, 15.6% of all. 2009 marks the first time since 1992 that the local rate has not exceeded both the state and nation.	8.6 (8.3, 8.4)
❑ At 30.3 births per females ages 15-19, the county's 2009 teen birth rate falls below both Illinois (33.0) and U.S. (34.2).	8.6
❑ Low weight babies accounted for one in twelve (8.0%) Stephenson County babies in 2009, below state (8.4%) and national (8.2%) rates. The proportion of babies weighing less than 2,500 grams (five and a half pounds) at birth inched upward for most of the past decade, however, 2009 and 2007 saw dips.	8.7 (8.5)
❑ Preterm births, defined as newborns delivered before 37 completed weeks of gestation, represented 11.0% of 2009 births in Stephenson County. Levels of preterm births were higher during the 2000s than the previous decade.	8.8 (8.6)

❑ Half (49.2%) of Stephenson County 2009 births were born to unmarried mothers. This proportion has remained about the same for the past four years, but are almost four times the 12.4% reported in 1980. The county's percent of babies born to unmarried mothers has exceeded the state and nation since 1997.	8.9 (8.7)
❑ Receiving first trimester prenatal care in 2009 were 86.4% of Stephenson County births, a level remaining similar during the current decade. The county has consistently surpassed the state on this birth measure.	8.10
❑ In 2009, 83.9% of Stephenson County births received adequate or adequate-plus prenatal care according to the Kotelchuck Index, while 81.1% got adequate care as measured by the Kessner Index. The county's adequate care levels have consistently topped the state.	8.11
❑ Stephenson County women are about twice as likely to smoke during pregnancy as pregnant women statewide. In 2009, 17.4% of local births were delivered by women who had used tobacco while pregnant compared to 7.9% in Illinois.	8.12
❑ One-third (33.5%) of Stephenson County births in 2009 were delivered by Cesarean section, surpassing the state at 31.2%.	8.13
❑ One in seven (13.1%) 2009 Stephenson County births was born to a mother who had not completed high school, lower than statewide (17.5%).	8.13
❑ Of the county's 2009 births, 36.1% represented the mother's first birth while the remainder (63.9%) were second or subsequent births.	8.13
❑ Since 1995, the State Health Department reports abortions if the county's number exceeds 50. Abortions to Stephenson County women have numbered 50 or fewer for four of the past seven years.	8.14
❑ Stephenson County reported seven infant deaths in 2009, four in 2008 and none in 2007. Only once since 1992 has county infant deaths exceeded eight.	8.15
❑ The county's 2007-2009 infant death rate of 6.9 per 1,000 live births matches the state (6.9) and resembles U.S. (6.6). Overall, the infant mortality rate has dropped by about a fifth (22.5%) since the mid-1980s.	8.16

Table 8.1
STEPHENSON COUNTY, ILLINOIS, AND U.S.
BIRTHS AND BIRTH RATE¹: 1980-2010

Year	Stephenson County		Illinois	U.S.
	Number	Rate	Rate	Rate
2010 ²	501	10.5	12.9	13.0
2009	535	11.5	13.3	13.5
2008	512	11.0	13.8	14.0
2007	547	11.7	14.1	14.2
2006	621	13.2	14.2	14.2
2005	514	10.8	14.0	14.0
2004	564	11.7	14.2	14.0
2003	576	12.0	14.4	14.1
2002	589	12.2	14.3	13.9
2001	576	11.9	14.7	14.1
2000	594	12.1	14.9	14.4
1999	611	12.4	14.7	14.2
1998	636	12.9	14.9	14.3
1997	608	12.3	14.8	14.2
1996	624	12.7	15.1	14.4
1995	600	12.3	15.5	14.6
1994	657	13.4	15.9	15.0
1993	615	12.6	16.1	15.4
1992	665	13.7	16.3	15.8
1991	688	14.3	16.8	16.2
1990	678	14.1	17.1	16.7
1989	657	13.7	16.7	16.4
1988	701	14.2	16.2	16.0
1987	630	12.8	15.8	15.7
1986	722	14.6	15.5	15.6
1985	710	14.3	15.8	15.8
1984	700	14.2	15.7	15.6
1983	708	14.3	15.7	15.6
1982	728	14.7	16.1	15.9
1981	751	15.2	16.2	15.8
1980	758	15.3	16.6	15.9

¹Births per 1,000 population.

²Stephenson County number of births considered provisional.

Source: Illinois Department of Public Health, Vital Statistics;
U.S. data from National Center for Health Statistics

Table 8.2
STEPHENSON COUNTY, ILLINOIS, AND U.S.
FERTILITY RATES: 1990, 2000, AND 2010

Year	Stephenson County			Illinois	U.S.
	Births	Females Ages 15-44	Rate ¹	Rate ¹	Rate ¹
2010 ²	501	8,129	61.6	62.8	64.1
2000	594	9,689	61.3	67.4	67.5
1990	678	9,372	72.3	72.9	70.9

¹Fertility rate is number of births per 1,000 women of childbearing age defined as 15-44 years.

²Stephenson County number of births considered provisional.

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

Table 8.3
STEPHENSON COUNTY
BIRTHS BY RACE AND HISPANIC ETHNICITY: 1980-2009

Year	Total	Race						Hispanic ¹	
		White		Black		Other Race			
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
2009	535	454	84.9%	78	14.6%	3	0.6%	26	4.9%
2008	512	443	86.5%	69	13.5%	0	0.0%	29	5.7%
2007	547	465	85.0%	75	13.7%	7	1.3%	22	4.0%
2006	621	521	83.9%	88	14.2%	12	1.9%	NA	NA
2005	514	440	85.6%	69	13.4%	5	1.0%	20	3.9%
2004	564	484	85.8%	76	13.5%	4	0.7%	14	2.5%
2003	576	497	86.3%	72	12.5%	7	1.2%	32	5.6%
2002	589	503	85.4%	77	13.1%	9	1.5%	16	2.7%
2001	576	495	85.9%	75	13.0%	6	1.0%	18	3.1%
2000	594	519	87.4%	69	11.6%	6	1.0%	21	3.5%
1999	611	513	84.0%	93	15.2%	5	0.8%	12	2.0%
1998	636	535	84.1%	95	14.9%	6	0.9%	10	1.6%
1997	608	529	87.0%	74	12.2%	5	0.8%	11	1.8%
1996	624	538	86.2%	78	12.5%	8	1.3%	10	1.6%
1995	600	525	87.5%	75	12.5%	0	0.0%	7	1.2%
1990	678	608	89.7%	64	9.4%	6	0.9%	4	0.6%
1985	710	619	87.2%	86	12.1%	5	0.7%	1	0.1%
1980	758	672	88.7%	79	10.4%	7	0.9%	0	0.0%

¹Hispanic may be of any race.

Source: Illinois Department of Public Health

Table 8.4
STEPHENSON COUNTY, ILLINOIS, AND U.S.
BIRTHS BY AGE OF MOTHER: 2009

Age Group (Years)	Stephenson County		Illinois	U.S.
	Number	Percent	Percent	Percent
Total	535	100.0%	100.0%	100.0%
< 15	3	0.6%	0.1%	0.1%
15 - 17	12	2.2%	3.0%	3.0%
18 - 19	37	6.9%	6.5%	6.9%
20 - 24	158	29.5%	21.2%	24.4%
25 - 29	171	32.0%	27.7%	28.2%
30 - 34	106	19.8%	25.8%	23.1%
35 - 39	35	6.5%	12.7%	11.5%
40+	13	2.4%	3.0%	2.8%
Median Age of Mother (Years)	26.0		28.5	27.8

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

Table 8.5
STEPHENSON COUNTY AND U.S.
AGE-SPECIFIC FERTILITY: 2000 AND 2009

Age Group (Years)	Stephenson County 2009		U.S. 2009	Stephenson County 2000		U.S. 2000
	Births	Rate ¹	Rate ¹	Births	Rate ¹	Rate ¹
Total	535	65.8	66.7	594	61.3	67.5
10 - 14	3	2.0	0.5	2	1.1	0.9
15 - 17	12	12.4	20.1	24	22.9	27.4
18 - 19	37	57.3	66.2	47	67.2	79.2
20 - 24	158	128.6	96.3	156	129.7	112.3
25 - 29	171	132.4	110.5	173	128.4	121.4
30 - 34	106	86.1	97.7	128	83.0	94.1
35 - 39	35	27.8	46.5	51	27.1	40.4
40 - 44	13	8.6	10.1	13	6.6	7.9
45 - 54	---	---	0.7	---	---	0.5

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

Note: Illinois Department of Public Health groups births to women 40 years and older into one age category 40+.

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

Table 8.6
STEPHENSON COUNTY, ILLINOIS, AND U.S.
BIRTHS TO TEEN MOTHERS¹: 1980-2009

Year	Stephenson County		Illinois Percent	U.S. Percent
	Number	Percent		
2009	52	9.7%	9.6%	10.0%
2008	80	15.6%	10.0%	10.4%
2007	75	13.7%	10.1%	10.4%
2006	91	14.7%	10.0%	10.4%
2005	67	13.0%	9.7%	10.2%
2004	76	13.5%	9.9%	10.1%
2003	67	11.6%	9.7%	10.3%
2002	77	13.1%	10.3%	10.8%
2001	85	14.8%	10.9%	11.3%
2000	73	12.3%	11.4%	11.8%
1999	81	13.3%	12.0%	12.3%
1998	100	15.7%	12.4%	12.5%
1997	85	14.0%	12.5%	12.8%
1996	86	13.8%	12.7%	12.9%
1995	87	14.5%	13.0%	13.2%
1994	91	13.9%	13.0%	13.1%
1993	82	13.3%	12.8%	12.8%
1992	68	10.2%	12.9%	12.7%
1991	66	9.6%	13.0%	12.8%
1990	74	10.9%	13.1%	12.8%
1985	80	11.3%	12.5%	12.7%
1980	100	13.2%	15.7%	15.6%
Teen Birth Rate ²				
Year	Number Births to Teens 15-19	Rate	Rate	Rate
2009	49	30.3	33.0	34.2

¹Births to women ages 19 years and younger.

²Rate per 1,000 females ages 15-19. Illinois and U.S. are 2010.

Source: Illinois Department of Public Health, U.S. data from National Center for Health Statistics

Table 8.7
STEPHENSON COUNTY, ILLINOIS, AND U.S.
LOW BIRTH WEIGHT BIRTHS¹: 1980-2009

Year	Stephenson County		Illinois	U.S.
	Number	Percent	Percent	Percent
2009	43	8.0%	8.4%	8.2%
2008	48	9.4%	8.4%	8.2%
2007	41	7.5%	8.5%	8.2%
2006	69	11.1%	8.6%	8.3%
2005	45	8.8%	8.6%	8.2%
2004	50	8.9%	8.4%	8.1%
2003	64	11.1%	8.3%	7.9%
2002	44	7.5%	8.2%	7.8%
2001	50	8.7%	8.0%	7.6%
2000	39	6.6%	8.0%	7.6%
1999	44	7.2%	8.0%	7.6%
1998	52	8.2%	8.0%	7.7%
1997	53	8.7%	7.9%	7.9%
1996	44	7.1%	8.0%	7.4%
1995	47	7.8%	7.8%	7.3%
1994	48	7.3%	7.9%	7.3%
1993	55	8.9%	8.1%	7.2%
1992	45	6.8%	7.7%	7.1%
1991	43	6.3%	7.8%	7.1%
1990	38	5.6%	7.6%	7.0%
1985	49	6.9%	7.1%	6.7%
1980	36	4.8%	7.4%	6.9%

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

Source: Illinois Department of Public Health, U.S. data from
National Center for Health Statistics

Table 8.8
STEPHENSON COUNTY, ILLINOIS, AND U.S.
PRETERM BIRTHS¹: 1990-2009

Year	Stephenson County		Illinois	U.S.
	Number	Percent	Percent	Percent
2009	59	11.0%	10.0%	12.2%
2008	54	10.5%	10.4%	12.3%
2007	60	11.0%	10.5%	12.7%
2006	77	12.4%	10.7%	12.8%
2005	56	10.9%	10.7%	12.7%
2004	65	11.5%	10.7%	12.5%
2003	77	13.4%	10.3%	12.2%
2002	60	10.2%	10.0%	12.1%
2001	71	12.4%	9.8%	11.9%
2000	50	8.4%	9.9%	11.6%
1999	64	10.5%	9.7%	11.8%
1998	62	9.7%	9.5%	11.6%
1997	56	9.2%	9.5%	11.4%
1996	58	9.3%	9.4%	11.0%
1995	66	11.0%	9.1%	10.9%
1994	49	7.5%	9.0%	11.0%
1993	50	8.2%	8.8%	11.0%
1992	45	6.8%	8.9%	10.7%
1991	52	7.6%	8.5%	10.8%
1990	50	7.4%	8.4%	10.6%

¹Births born prior to 37 completed weeks of gestation.

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

Table 8.9
STEPHENSON COUNTY, ILLINOIS, AND U.S.
BIRTHS TO UNMARRIED MOTHERS: 1980-2009

Year	Stephenson County		Illinois	U.S.
	Number	Percent	Percent	Percent
2009	263	49.2%	40.8%	41.0%
2008	271	52.9%	40.7%	40.6%
2007	279	51.0%	40.1%	39.7%
2006	286	46.1%	38.7%	38.5%
2005	226	44.0%	37.1%	36.8%
2004	238	42.3%	36.3%	35.7%
2003	225	39.1%	35.3%	34.6%
2002	247	41.9%	34.8%	34.0%
2001	219	38.0%	34.5%	33.5%
2000	237	39.9%	34.5%	33.2%
1999	218	35.7%	34.1%	33.0%
1998	233	36.6%	34.1%	32.8%
1997	200	32.9%	33.4%	32.4%
1996	188	30.1%	33.7%	32.2%
1995	203	33.8%	33.8%	32.0%
1994	210	32.0%	34.3%	32.6%
1993	155	25.2%	34.1%	31.0%
1992	186	28.0%	33.4%	30.1%
1991	167	24.3%	32.6%	29.5%
1990	154	22.7%	31.7%	28.0%
1985	123	17.3%	25.7%	22.0%
1980	94	12.4%	22.5%	18.4%

Source: Illinois Department of Public Health; U.S. data from
National Center for Health Statistics

Table 8.10
STEPHENSON COUNTY AND ILLINOIS
PRENATAL CARE BEGUN FIRST TRIMESTER: 1990-2009

Year	Stephenson County		Illinois
	Number	Percent	Percent
2009	462	86.4%	81.1%
2008	434	84.8%	80.8%
2007	485	86.7%	80.8%
2006	538	86.6%	82.5%
2005	453	88.1%	81.8%
2004	497	88.1%	80.7%
2003	493	85.6%	82.0%
2002	515	87.4%	82.8%
2001	493	85.6%	81.9%
2000	513	86.4%	80.7%
1995	510	85.0%	79.4%
1990	553	81.6%	77.3%

Source: Illinois Department of Public Health

Table 8.11
STEPHENSON COUNTY AND ILLINOIS
PERCENT BIRTHS RECEIVING ADEQUATE PRENATAL CARE: 1990-2009

Year	Kotelchuck ¹		Kessner	
	Stephenson County	Illinois	Stephenson County	Illinois
2009	83.9%	73.6%	81.1%	73.1%
2008	78.5%	73.7%	77.0%	73.0%
2007	83.5%	73.8%	81.7%	73.3%
2006	84.7%	75.2%	82.0%	74.9%
2005	82.4%	74.9%	81.3%	74.4%
2004	83.2%	73.3%	82.3%	73.1%
2003	82.3%	74.1%	80.0%	74.4%
2002	83.5%	74.7%	83.0%	75.1%
2001	81.3%	74.5%	80.6%	74.5%
2000	82.0%	73.7%	82.8%	73.1%
1995	83.8%	72.6%	80.3%	71.9%
1990	77.7%	65.6%	76.4%	66.9%

¹Includes adequate and adequate plus.

Source: Illinois Department of Public Health

Table 8.12
STEPHENSON COUNTY AND ILLINOIS
MOTHERS WHO USE TOBACCO DURING PREGNANCY: 1990-2009

Year	Stephenson County		Illinois
	Number	Percent	Percent
2009	93	17.4%	7.9%
2008	91	17.8%	7.9%
2007	91	16.6%	8.4%
2006	87	14.0%	8.6%
2005	101	19.6%	8.6%
2004	124	22.0%	10.2%
2003	81	14.1%	9.6%
2002	122	20.7%	10.0%
2001	108	18.8%	10.5%
2000	133	22.4%	10.9%
1999	138	22.6%	11.5%
1998	143	22.5%	12.0%
1997	130	21.4%	12.3%
1996	127	20.4%	12.7%
1995	125	20.8%	13.1%
1994	141	21.5%	13.6%
1993	141	22.9%	14.5%
1992	159	23.9%	15.5%
1991	167	24.3%	15.8%
1990	154	22.7%	16.4%

Source: Illinois Department of Public Health

Table 8.13
STEPHENSON COUNTY AND ILLINOIS
SELECTED BIRTH AND DELIVERY CHARACTERISTICS: 2009

Characteristic	Stephenson County		Illinois
	Number	Percent	Percent
All Births	535	100.0%	100.0%
Delivery ¹			
Vaginal delivery	354	66.2%	67.9%
Cesarean section	179	33.5%	31.2%
Mother Not High School Graduate	70	13.1%	17.5%
Birth Order			
First birth	193	36.1%	40.2%
Second birth	179	33.5%	31.7%
Third+ birth	163	30.5%	28.0%
Multiple Births			
Single birth	521	97.4%	96.2%
Two or more births	14	2.6%	3.8%

¹Unknown type of delivery for two births.
Source: Illinois Department of Public Health

Table 8.14
STEPHENSON COUNTY AND ILLINOIS
INDUCED PREGNANCY TERMINATIONS: 1995-2011

Year	Induced Pregnancy Terminations (Abortions)		
	Stephenson County		Illinois
	Number	Rate Per 1,000 Births	Rate Per 1,000 Births
2011	≤50	---	---
2010	≤50	---	253.4
2009	56	104.7	269.3
2008	55	107.4	270.1
2007	≤50	---	250.9
2006	74	119.2	257.4
2005	≤50	---	242.7
2004	52	92.2	211.2
2003	65	112.8	231.5
2002	74	125.6	236.2
2001	98	170.1	252.9
2000	79	133.0	220.3
1999	77	126.0	228.0
1998	89	139.9	245.6
1997	77	126.6	277.6
1996	62	99.4	270.1
1995	53	88.3	261.2

Note: Illinois Department of Public Health does not release county-specific data if annual number of reported abortions ≤50. Number of births in 2011 not yet released.

Source: Illinois Department of Public Health

Table 8.15
STEPHENSON COUNTY, ILLINOIS, AND U.S.
NUMBER OF INFANT DEATHS AND RATES¹: 1980-2009

Year	Stephenson County		Illinois Rate	U.S. Rate
	Infant Deaths	Infant Death Rate		
2009	7	13.1	6.9	6.4
2008	4	7.8	7.2	6.6
2007	0	0.0	6.6	6.8
2006	5	8.1	7.4	NA
2005	7	13.6	7.2	6.9
2004	8	14.2	7.3	6.8
2003	5	8.7	7.6	6.8
2002	4	6.8	7.2	7.0
2001	3	5.2	7.5	6.8
2000	2	3.4	8.3	6.9
1999	4	6.5	8.3	7.0
1998	2	3.1	8.2	7.2
1997	2	3.3	8.2	7.2
1996	5	8.0	8.4	7.3
1995	7	11.7	9.3	7.6
1994	8	12.2	9.0	8.0
1993	4	6.5	9.6	8.3
1992	10	15.0	10.0	8.8
1991	6	8.7	10.7	8.9
1990	8	11.8	10.7	9.2
1989	5	7.6	11.7	9.8
1988	5	7.1	11.2	10.0
1987	9	14.3	11.6	10.1
1986	9	12.5	12.0	10.4
1985	2	2.8	11.6	10.6
1980	2	2.6	14.7	12.6

¹Infant deaths per 1,000 births.

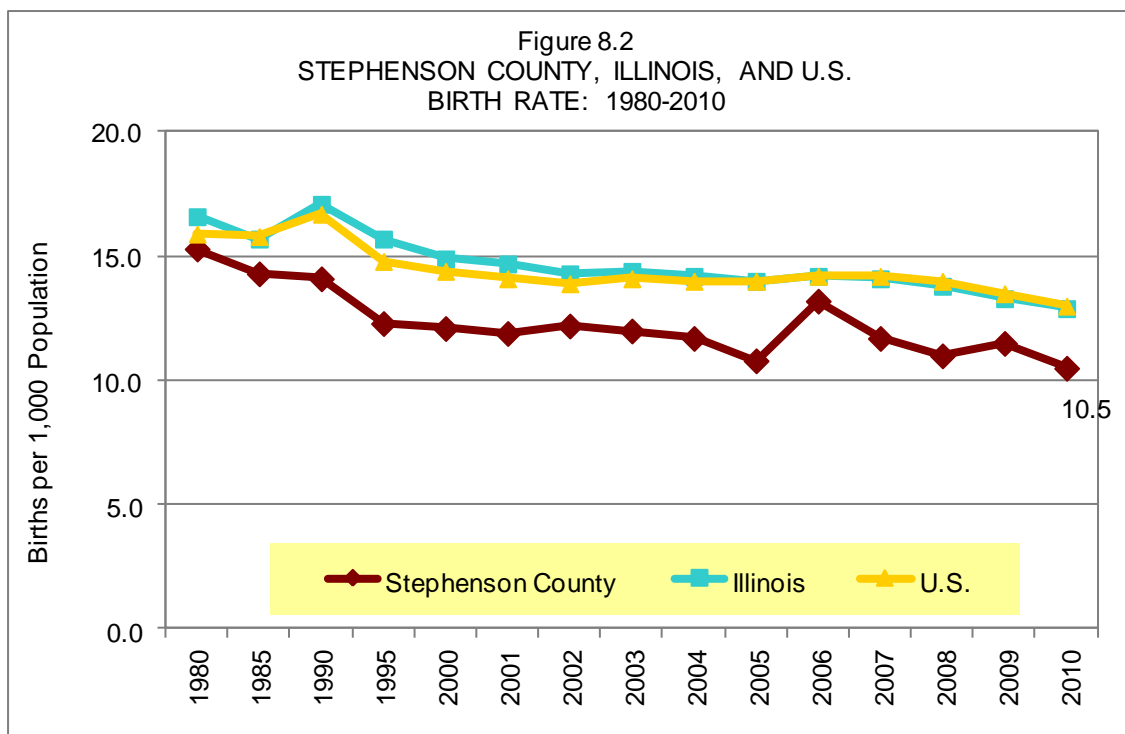
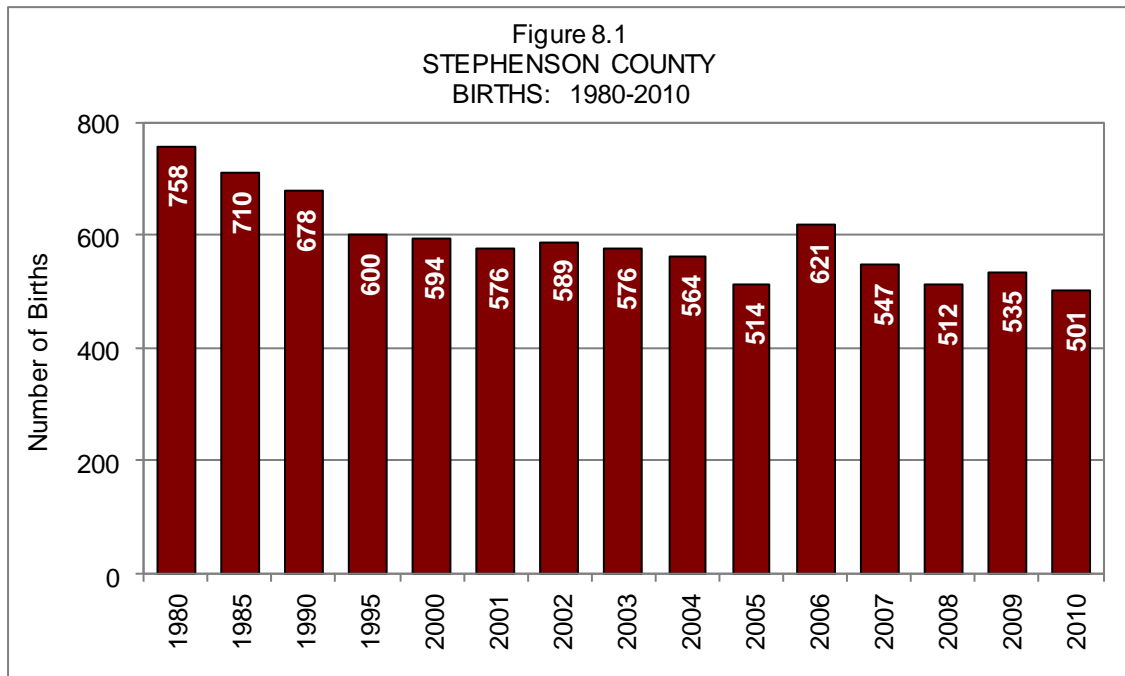
Note: Rates based on ten or fewer deaths are considered unreliable.

Source: Illinois Department of Public Health

Table 8.16
STEPHENSON COUNTY, ILLINOIS, AND U.S.
AVERAGE ANNUAL INFANT DEATH RATES: 1985-2009

Year	Rate Per 1,000 Births		
	Stephenson County	Illinois	U.S.
2007 - 2009	6.9	6.9	6.6
2000 - 2005	8.6	7.5	6.8
1995 - 1999	6.5	8.5	7.2
1990 - 1994	13.2	11.9	8.6
1985 - 1989	8.9	11.6	10.2
% Change 1985-1989 to 2007-2009	-22.5%	-40.5%	-35.3%

Source: Rates computed based on data from Illinois Department of Public Health and National Center for Health Statistics



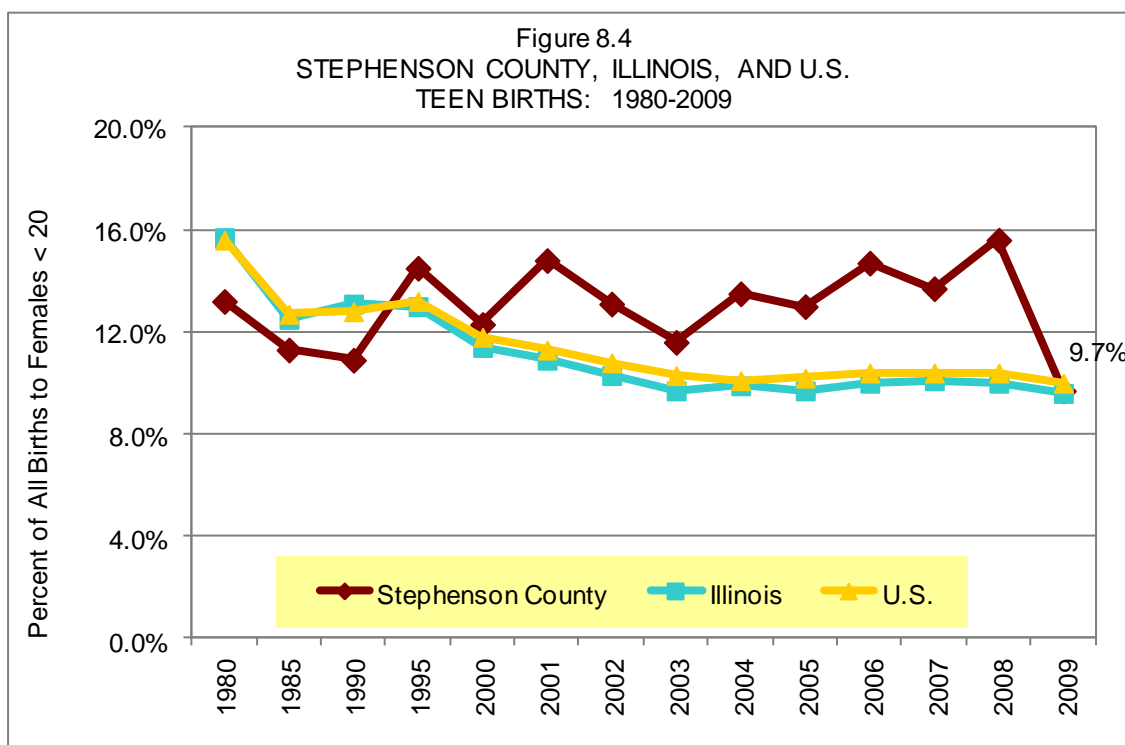
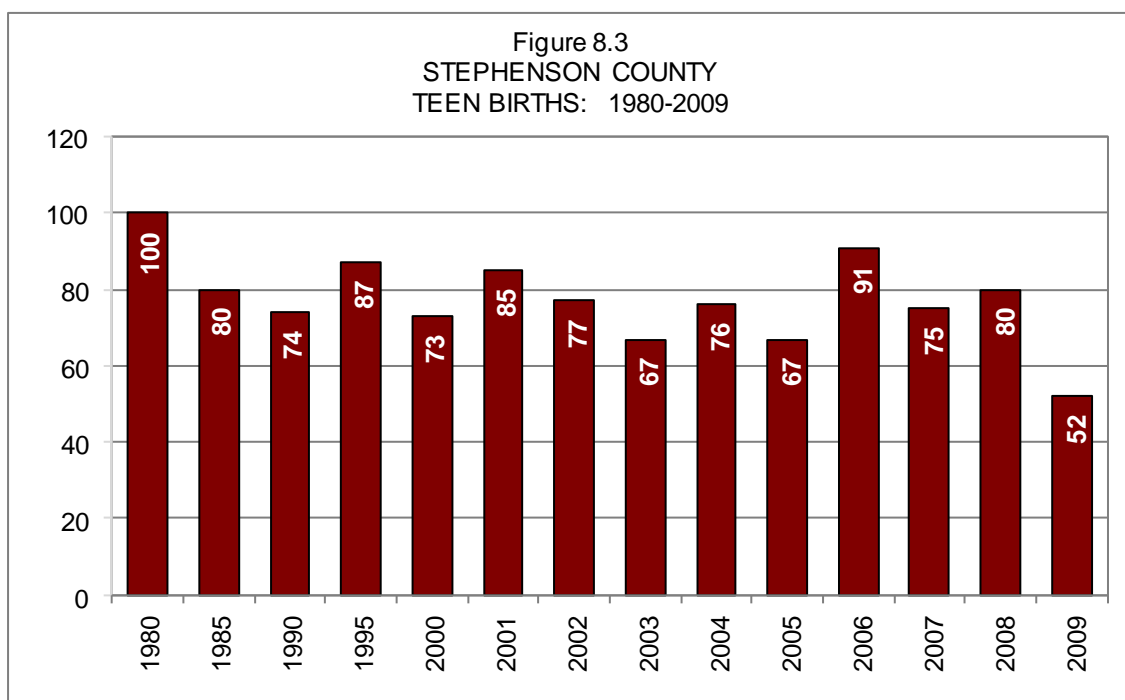


Figure 8.5
STEPHENSON COUNTY, ILLINOIS, AND U.S.
LOW WEIGHT BIRTHS: 1980-2009

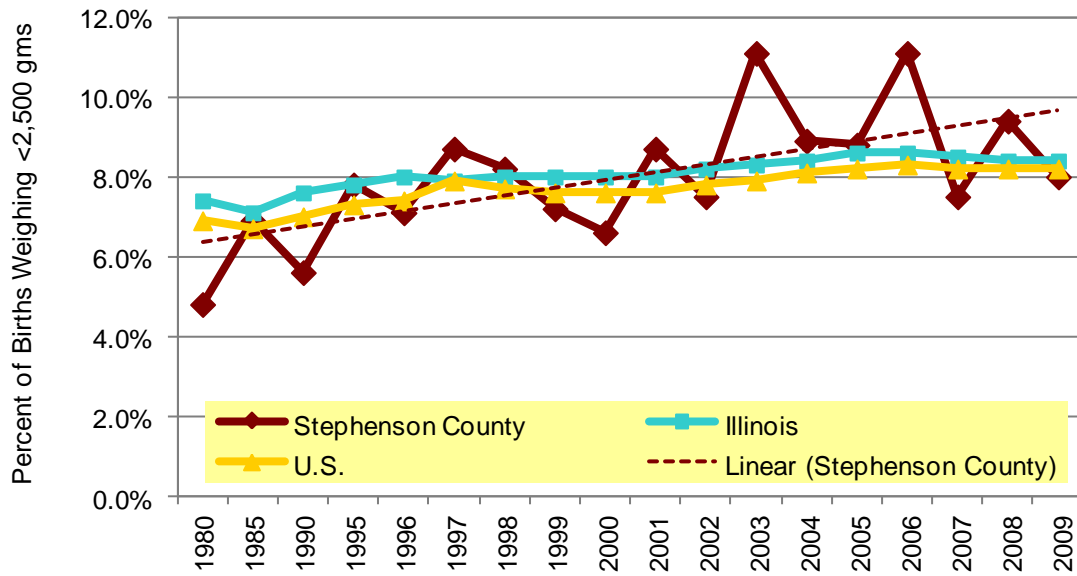


Figure 8.6
STEPHENSON COUNTY, ILLINOIS, AND U.S.
PRETERM BIRTHS: 1990-2009

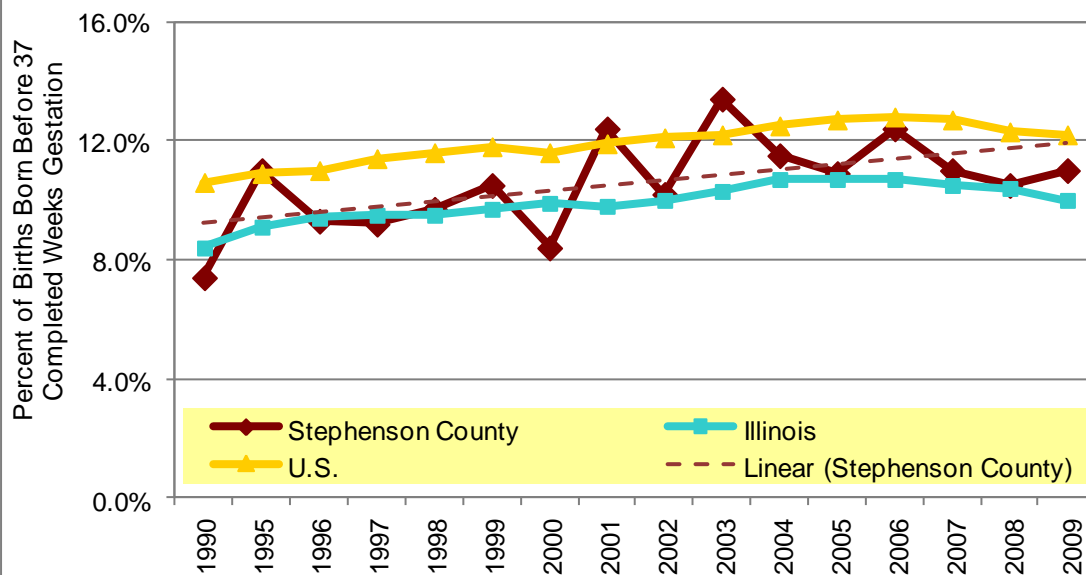
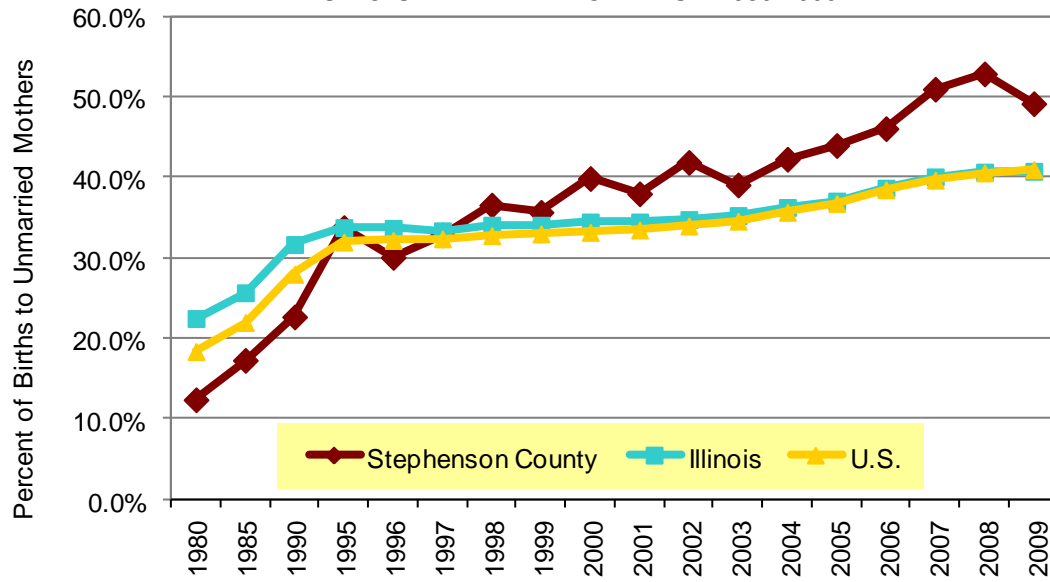


Figure 8.7
STEPHENSON COUNTY, ILLINOIS, AND U.S.
BIRTHS TO UNMARRIED MOTHERS: 1980-1990



Chapter 9 DEATHS

	<u>Table (Figure)</u>
❑ Stephenson County recorded 519 deaths in 2010 producing a rate of 10.9 deaths per 1,000 population. Over the past twenty years, the county's death rate has exceeded both the state and nation.	9.1 (9.1, 9.2)
❑ Because death is largely a function of aging, Stephenson County's higher-than-state-and-U.S. crude death rates reflect the older-than-average age structure of the local population. To remove the effect of age, rates may be age-adjusted to a standard population. Stephenson County's 2010 age-adjusted death rate at 7.3 deaths per 1,000 population falls below Illinois (7.4) and U.S. (7.5).	9.2
❑ Compared to the nation, Stephenson County reported lower 2010 death rates for age groups under 1, 55-64, and 75 years and older. Other age groups exhibit higher rates with the widest excess, 23.9% above the nation, occurring for 45-54 year olds.	9.3
❑ Over the past twelve years, the number of heart disease deaths has dropped by more than 25%.	9.4
❑ The county's top two killers are cancer and heart disease followed by stroke, chronic lower respiratory diseases, and accidents.	9.5 (9.3)
❑ Based on 2008-2010 data, Stephenson County death rates for the top ten causes exceed both the state and U.S. except for Alzheimer's and nephritis.	9.5
❑ Most commonly, cancer death in Stephenson County is due to cancer of the lung/bronchus which accounts for one-quarter (25.5%) of all cancer deaths, followed by cancer of colon/rectum/anus (8.2%), pancreas (7.3%), and breast (6.5%).	9.6 (9.4)
❑ One-third (32.8%) of accidental deaths are related to falls, while motor vehicle crashes caused 27.9% and poisoning/exposure to noxious substances 18.0%.	9.7 (9.5)
❑ Local death rates for drug and alcohol induced causes at 27.2 per 100,000 population are significantly above the state (15.9) and nation (21.4). Among these, drugs are more often the cause than alcohol.	9.8
❑ Using age-adjusted rates that eliminate the differences due to age, only three of the county's top ten death causes exceed both Illinois and U.S.: stroke, chronic lower respiratory diseases, and septicemia. The remaining seven fall below with an especially wide gap for heart disease (150.7 per 100,000 Stephenson, 186.6 Illinois and 184.6 U.S.).	9.9
❑ Stephenson County males display higher 2006-2010 age-adjusted death rates than women for all five leading causes. Accidents show the widest differential with rates more than twice as high among men as women.	9.10

One in five (18.8%) Stephenson County 2006-2010 deaths occurred to persons under age 65, much better than the nation's premature mortality at 27.4%. Three causes claim a disproportionate share of early death: suicide (72.2%), chronic liver disease/cirrhosis (56.5%), and accidents (50.5%). Also, more cancer deaths occur before age 65 (26.4%) than heart disease (13.8%).	9.11
One measure looks at years of life lost to age 75 compared to the population. For Stephenson County, 7,325 years were lost per population under 75, a higher rate than the state at 6,604 and U.S. at 5,317. These figures are based on 2008-2010 data.	9.12
Comparing death rates by race shows a wide gap with the county's black age-adjusted rate (925.0 per 100,000) much higher than whites (714.2). A similar disparity exists state and nationwide.	9.13
Blacks in Stephenson County, like the U.S., have higher age-adjusted death rates due to heart disease and cancer than whites.	9.14
Among blacks in Stephenson County, 44.9% of deaths occur under age 65 compared to 17.3% among whites.	9.15
Deaths to Stephenson County's youngest age group, ages 0-14, are mostly due to perinatal conditions or congenital malformations. Accidents rank first for ages 15-44 followed by cancer. For ages 45-64 and 65-74, cancer was the number one death cause, then heart disease. The top two causes are reversed for the oldest age group of 75+ with heart disease first and cancer second.	9.16
In 1999-2001, heart disease captured 29.4% of Stephenson County deaths, dropping dramatically to one in five (21.1%) in 2008-2010. Cancer accounted for one in four (23.3%) deaths in 2008-2010 compared to 20.7% in 1999-2001.	9.17
Two leading death causes exhibit substantially higher crude death rates among the county's population in 2008-2010 over eight years earlier. The cancer death rate rose by 15.0%, while septicemia's death rate more than doubled.	9.18
Deaths outnumbered births in Stephenson County in 2008, 2009, and 2010 as well as 2005. In 1980, 1985 and 1990, more than one and a half births occurred for every death.	9.19

Table 9.1
STEPHENSON COUNTY, ILLINOIS, AND U.S.
TOTAL RESIDENT DEATHS AND DEATH RATES¹: 1990-2010

Year	Stephenson County		Illinois	U.S.
	Deaths	Rate	Rate	Rate
2010	519	10.9	7.8	8.0
2009	538	11.3	7.8	7.9
2008	524	11.0	8.1	8.1
2007	499	10.4	7.9	8.0
2006	492	10.3	8.1	8.1
2005	572	12.1	8.1	8.3
2004	559	11.7	8.1	8.2
2003	463	9.6	8.3	8.4
2002	553	11.5	8.4	8.5
2001	534	11.0	8.4	8.5
2000	507	10.4	8.5	8.5
1999	539	11.0	8.7	8.6
1998	511	10.4	8.5	8.5
1997	482	9.8	8.4	8.5
1996	499	10.1	8.7	8.6
1995	469	9.6	9.0	8.7
1994	459	9.4	9.0	8.7
1993	524	10.7	9.0	8.7
1992	491	10.1	8.7	8.5
1991	468	9.7	9.0	8.6
1990	435	9.1	9.0	8.6

¹Deaths per 1,000 population.

Source: Illinois Department of Public Health, Vital Statistics and National Center for Health Statistics, Centers for Disease Control and Prevention, CDC WONDER database

Table 9.2
STEPHENSON COUNTY, ILLINOIS, AND U.S.
AGE-ADJUSTED DEATH RATE¹: 2010

Area	Crude Rate	Age-Adjusted Rate
Stephenson County	10.9	7.3
Illinois	7.8	7.4
U.S.	8.0	7.5

¹Per 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 9.3
STEPHENSON COUNTY AND U.S.
DEATHS AND DEATH RATES BY AGE GROUP: 2010

Age Group (Years)	Stephenson County		U.S.
	Number	Rate ¹	Rate ¹
All Deaths	519	1,087.8	799.5
< 1	3	533.1	623.4
1 - 24	6	42.7	38.8
25 - 44	17	162.7	136.7
45 - 54	37	504.2	407.1
55 - 64	53	827.1	851.9
65 - 74	90	2,013.0	1,875.1
75 - 84	131	4,343.5	4,790.2
85+	183	12,440.5	13,934.3

¹Per 100,000 population.

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

Table 9.4
STEPHENSON COUNTY
DEATHS BY CAUSE: 1999-2010

Cause	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999
All deaths	517	531	512	499	488	572	559	463	553	534	507	539
Septicemia	12	12	9	6	7	8	11	14	5	8	4	6
Malignant neoplasms	113	127	124	117	117	130	112	111	120	112	100	116
Diabetes mellitus	8	9	8	13	11	14	21	18	19	17	9	18
Alzheimer's disease	16	11	10	11	8	11	8	12	9	13	11	13
Heart disease	114	111	107	133	112	156	156	122	156	150	158	156
Cerebrovascular diseases	33	34	40	26	42	42	30	26	49	41	35	43
Influenza & pneumonia	11	17	9	13	7	28	12	7	18	15	12	18
Chronic lower respiratory diseases ¹	33	41	38	36	38	34	45	36	28	36	43	43
Chronic liver disease & cirrhosis	5	6	4	4	3	6	9	4	7	5	5	4
Nephritis, nephrotic syndrome, & nephrosis	11	14	14	10	7	8	9	2	12	10	11	7
Accidents	20	18	19	20	18	22	22	15	27	12	20	14
Suicide	5	4	6	3	0	4	7	5	5	4	4	5

¹Previously known as chronic obstructive pulmonary disease (COPD).

Note: Beginning in 1999, deaths are coded using ICD-10, therefore, prior death data not shown. These data from Illinois Department of Public Health do not exactly match National Center for Health Statistics shown in other tables. NCHS is considered final arbiter of Vital Statistics data.

Source: Illinois Department of Public Health

Table 9.5
STEPHENSON COUNTY, ILLINOIS, AND U.S.
DEATHS BY CAUSE: 2008-2010

Cause	Stephenson County		Illinois	U.S.
	Number	Rate ¹	Rate ¹	Rate ¹
All causes	1,581	1,103.2	790.8	802.3
Cancer (malignant neoplasms)	368	256.8	189.1	185.7
Heart disease	334	233.1	198.0	197.2
Stroke (cerebrovascular diseases)	115	80.2	42.7	42.7
Chronic lower respiratory diseases ²	105	73.3	42.0	45.3
Accidents (unintentional injuries)	61	42.6	31.7	39.2
Diabetes mellitus	39	27.2	21.1	22.7
Alzheimer's disease	37	25.8	23.5	26.6
Pneumonia & influenza	36	25.1	19.0	17.4
Septicemia	33	23.0	15.2	11.6
Nephritis, nephrotic syndrome, & nephrosis	27	18.8	20.5	16.1
Parkinson's disease	17	11.9	7.0	6.9
Chronic liver disease & cirrhosis	16	11.2	8.8	10.1
Suicide	15	10.5	9.3	12.1

¹Average annual rates are expressed per 100,000 population. Not age-adjusted.

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

Note: Causes with > 10 deaths over three-year period shown.

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

Table 9.6
STEPHENSON COUNTY
DEATHS DUE TO TEN LEADING TYPES OF CANCER: 2008-2010

Type of Cancer (Malignant Neoplasms)	Number	Rate per 100,000	Percent of All Cancers
All	368	256.8	100.0%
Lung and bronchus	94	65.6	25.5%
Colon, rectum, anus	30	20.9	8.2%
Pancreas	27	18.8	7.3%
Breast	24	16.7	6.5%
Leukemia	20	14.0	5.4%
Prostate	16	11.2	4.3%
Non-Hodgkin's lymphoma	14	9.8	3.8%
Skin	13	9.1	3.5%
Esophagus	12	8.4	3.3%
Bladder	11	7.7	3.0%

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

Table 9.7
STEPHENSON COUNTY
DEATHS DUE TO TYPE OF ACCIDENT: 2008-2010

Type of Accident	Number	Rate Per 100,000	Percent of Accidents
All	61	42.6	100.0%
Falls	20	14.0	32.8%
Motor vehicle	17	11.9	27.9%
Poisoning and exposure to noxious substances	11	7.7	18.0%
Other	13	---	21.3%

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

Table 9.8
STEPHENSON COUNTY, ILLINOIS, AND U.S.
DRUG AND ALCOHOL INDUCED CAUSES OF DEATH: 2008-2010

Year	Stephenson County		Illinois	U.S.
	Number	Rate per 100,000	Rate per 100,000	Rate per 100,000
2010	13	27.2	15.9	21.4
2009	12	25.1	17.0	20.8
2008	10	20.9	16.6	20.7

2008-2010	Number	Percent
All drug & alcohol induced deaths	35	100.0%
Drug Induced	22	62.9%
Alcohol Induced	13	37.1%

Note: Prior to 2008, drug and alcohol induced Stephenson County deaths numbered fewer than 10 per year.

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

About drug and alcohol induced deaths - -

Drug induced deaths include all deaths for which drugs are the underlying cause including deaths attributable to acute poisoning by drugs (drug overdoses) and deaths from medical conditions resulting from chronic drug use. A drug includes illicit or street drugs as well as prescription and over-the-counter drugs. The majority of these deaths are due to unintentional drug poisoning.

Alcohol induced deaths includes deaths from dependent and independent use of alcohol including accidental poisoning by alcohol. They exclude unintentional injuries, homicides, and other causes indirectly related to alcohol use.

Table 9.9
STEPHENSON COUNTY, ILLINOIS, AND U.S.
AGE-ADJUSTED DEATH RATES FOR TEN LEADING CAUSES: 2008-2010

Cause	Rate per 100,000 Population ¹		
	Stephenson County	Illinois	U.S.
Cancer (malignant neoplasms)	180.3	181.8	174.2
Heart disease	150.7	186.8	184.6
Stroke (cerebrovascular diseases)	50.8	40.5	40.2
Chronic lower respiratory diseases ²	49.1	40.9	43.2
Accidents (unintentional injuries)	36.4	31.2	38.2
Diabetes mellitus	18.4	20.2	21.3
Septicemia	15.6	14.5	10.9
Alzheimer's disease	15.2	21.8	25.0
Pneumonia & influenza	14.9	17.9	16.4
Nephritis, nephrotic syndrome, & nephrosis	11.7	19.7	15.2

¹Adjusted to 2000 U.S. Standard Population.

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

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

Table 9.10
STEPHENSON COUNTY
SELECTED DEATH CAUSES BY GENDER: 2006-2010

Cause	Female			Male		
	Number	Crude Rate ¹	Age-Adjusted Rate ¹	Number	Crude Rate ¹	Age-Adjusted Rate ¹
All causes	1,361	1,105.2	621.5	1,211	1,045.1	876.9
Heart disease	299	242.8	121.1	280	241.7	202.8
Cancer (malignant neoplasms)	282	229.0	150.1	325	280.5	224.8
Stroke (cerebrovascular diseases)	116	94.2	48.1	68	58.7	49.0
Chronic lower respiratory diseases ²	98	79.6	46.9	86	74.2	61.3
Accidents (unintentional injuries)	40	32.5	21.1	59	50.9	49.1
Alzheimer's disease	38	30.9	15.4	18	15.5	---
Pneumonia & influenza	38	30.9	15.0	18	15.5	---
Diabetes mellitus	32	26.0	15.3	31	26.8	20.8
Nephritis, nephrotic syndrome, & nephrosis	22	17.9	9.2	23	19.8	16.5
Suicide	5	4.1	---	13	11.2	---

¹Rates are expressed per 100,000 population. Age-adjusted rates adjusted to 2000 U.S. Standard Population. CDC considers rates based on < 20 deaths to be unreliable and does not compute age-adjusted rates where deaths ≤ 10.

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

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

Table 9.11
STEPHENSON COUNTY AND U.S.
DEATHS BEFORE 65 FOR SELECTED CAUSES: 2006-2010

Cause	Stephenson County			U.S.
	Total Deaths	Before 65	Percent <65	Percent <65
All causes	2,572	484	18.8%	27.4%
Heart disease	579	80	13.8%	19.7%
Cancer (malignant neoplasms)	607	160	26.4%	30.9%
Stroke (cerebrovascular diseases)	184	17	9.2%	14.8%
Chronic lower respiratory diseases ¹	184	20	10.9%	14.3%
Accidents (unintentional injuries)	99	50	50.5%	67.8%
Diabetes mellitus	63	13	20.6%	28.2%
Chronic liver disease & cirrhosis	23	13	56.5%	66.2%
Suicide	18	13	72.2%	84.2%

¹Previously known as chronic obstructive pulmonary disease (COPD).

Note: Deaths due to perinatal conditions and congenital anomalies are not included. Cases included if >10 deaths to persons before age 65 for five-year period.

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

Table 9.12
STEPHENSON COUNTY, ILLINOIS, AND U.S.
YEARS LIFE LOST: 2008-2010

Area	Rate Per Population <75 ¹
Stephenson County	7,325
Illinois	6,604
U.S.	5,317

¹Sum of life years lost among persons dying before age 75 divided by population under 75 per 100,000. Rate is age-adjusted to 2000 U.S. Standard Population.

Source: National Vital Statistics System, Mortality in County Health Rankings 2013

Table 9.13
STEPHENSON COUNTY, ILLINOIS, AND U.S.
CRUDE AND AGE-ADJUSTED DEATH RATES¹ BY RACE AND HISPANIC ORIGIN: 2010

Area	Total		White		Black		Hispanic ²	
	Crude	Age-Adjusted	Crude	Age-Adjusted	Crude	Age-Adjusted	Crude	Age-Adjusted
Stephenson County	1,087.8	728.9	1,158.4	714.2	566.9	925.0	196.3	385.2
Illinois	778.8	736.9	820.6	717.5	769.0	942.3	197.1	504.4
U.S.	799.5	747.0	861.7	741.8	682.2	898.2	296.3	604.3

¹Rates per 100,000 population. Age-adjusted rates to 2000 U.S. Standard Population.

²Hispanic rates cover ten-year period (2001-2010). Hispanic may be of any race. Total and race groups are 2010 only.

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

Table 9.14
STEPHENSON COUNTY AND U.S.
AGE-ADJUSTED DEATH RATES¹ FOR TWO
LEADING CAUSES OF DEATH BY RACE: 2006-2010

Cause	Stephenson County		U.S.	
	White	Black	White	Black
Cancer	179.5	206.1	176.1	209.7
Heart disease	154.1	199.3	188.0	242.7

¹Death rates per 100,000 population adjusted using 2000 U.S. Standard Population.

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

Table 9.15
STEPHENSON COUNTY
DEATHS BEFORE AGE 65 BY RACE: 2006-2010

Race/Ethnicity	Total Deaths	Deaths <65	Percent Of Deaths <65
All ¹	2,572	484	18.8%
White	2,430	420	17.3%
Black	138	62	44.9%

¹Includes all races, not just white and black.

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

Table 9.16
STEPHENSON COUNTY
LEADING DEATH CAUSES BY AGE GROUP: 2001-2010

Age Group	Number	Percent In Age Group
0 - 14 Years		
1. Perinatal conditions	28	45.9%
2. Congenital malformations	11	18.0%
15 - 44 Years		
1. Accidents	55	28.2%
2. Cancer	41	21.0%
3. Heart disease	22	11.3%
4. Suicide	14	7.2%
45 - 64 Years		
1. Cancer	281	37.4%
2. Heart disease	152	20.2%
3. Accidents	45	6.0%
4. Chronic lower respiratory diseases ¹	33	4.4%
5. Diabetes	30	4.0%
65 - 74 Years		
1. Cancer	289	34.5%
2. Heart disease	183	21.9%
3. Chronic lower respiratory diseases ¹	75	9.0%
4. Cerebrovascular diseases	40	4.8%
75+ Years		
1. Heart disease	963	28.1%
2. Cancer	586	17.1%
3. Stroke	304	8.9%
4. Chronic lower respiratory diseases ¹	215	6.3%

¹Previously known as chronic obstructive pulmonary disease (COPD).

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

Table 9.17
STEPHENSON COUNTY
PERCENT OF DEATHS FOR LEADING CAUSES: 1999-2001 AND 2008-2010

Cause	2008-2010		1999-2001	
	Number	Percent	Number	Percent
All causes	1,581	100.0%	1,585	100.0%
Cancer (malignant neoplasms)	368	23.3%	328	20.7%
Heart disease	334	21.1%	466	29.4%
Stroke (cerebrovascular diseases)	115	7.3%	119	7.5%
Chronic lower respiratory diseases ¹	105	6.6%	121	7.6%
Accidents (unintentional injuries)	61	3.9%	47	3.0%
Diabetes mellitus	39	2.5%	44	2.8%
Alzheimer's disease	37	2.3%	37	2.3%
Pneumonia & influenza	36	2.3%	46	2.9%
Septicemia	33	2.1%	18	1.1%
Hypertension & hypertensive renal	27	1.7%	21	1.3%
Nephritis, nephrotic syndrome, & nephrosis	27	1.7%	28	1.8%
Parkinson's disease	17	1.1%	17	1.1%
Chronic liver disease & cirrhosis	16	1.0%	14	0.9%
Suicide	15	0.9%	13	0.8%
Pneumonitis	14	0.9%	16	1.0%
Aortic aneurysm & dissection	13	0.8%	21	1.3%
Perinatal conditions	5	0.3%	5	0.3%
All other causes	319	20.2%	224	14.4%

¹Previously known as chronic obstructive pulmonary disease (COPD).

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

Table 9.18
STEPHENSON COUNTY
DEATH RATES BY CAUSE: 1999-2001 AND 2008-2010

Cause	Average Annual Rate Per 100,000 ¹	
	2008-2010	1999-2001
All causes	1,103.2	1,079.8
Cancer (malignant neoplasms)	256.8	223.4
Heart disease	233.1	317.4
Stroke (cerebrovascular diseases)	80.2	81.1
Chronic lower respiratory diseases ²	73.3	82.4
Accidents (unintentional injuries)	42.6	32.0
Diabetes mellitus	27.2	30.0
Alzheimer's disease	25.8	25.2
Pneumonia & influenza	25.1	31.3
Septicemia	23.0	12.3
Nephritis, nephrotic syndrome, & nephrosis	18.8	19.1
Parkinson's disease	11.9	11.6
Chronic liver disease & cirrhosis	11.2	9.5
Suicide	10.5	8.9

¹Not age-adjusted.

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

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

Table 9.19
STEPHENSON COUNTY
BIRTH:DEATH INDEX: 1980-2010

Year	Births	Deaths	Birth:Death Index
2010 ¹	501	519	0.97
2009	535	538	0.99
2008	512	524	0.98
2007	547	499	1.10
2006	621	492	1.26
2005	514	572	0.90
2004	564	559	1.01
2003	576	463	1.24
2002	589	553	1.07
2001	576	534	1.08
2000	594	507	1.17
1999	611	539	1.13
1998	636	511	1.24
1997	608	482	1.26
1996	624	499	1.25
1995	600	469	1.28
1994	657	459	1.43
1993	615	524	1.17
1992	665	491	1.35
1991	688	468	1.47
1990	678	435	1.56
1985	710	443	1.60
1980	700	464	1.51

¹2010 number of Stephenson County births considered provisional.

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

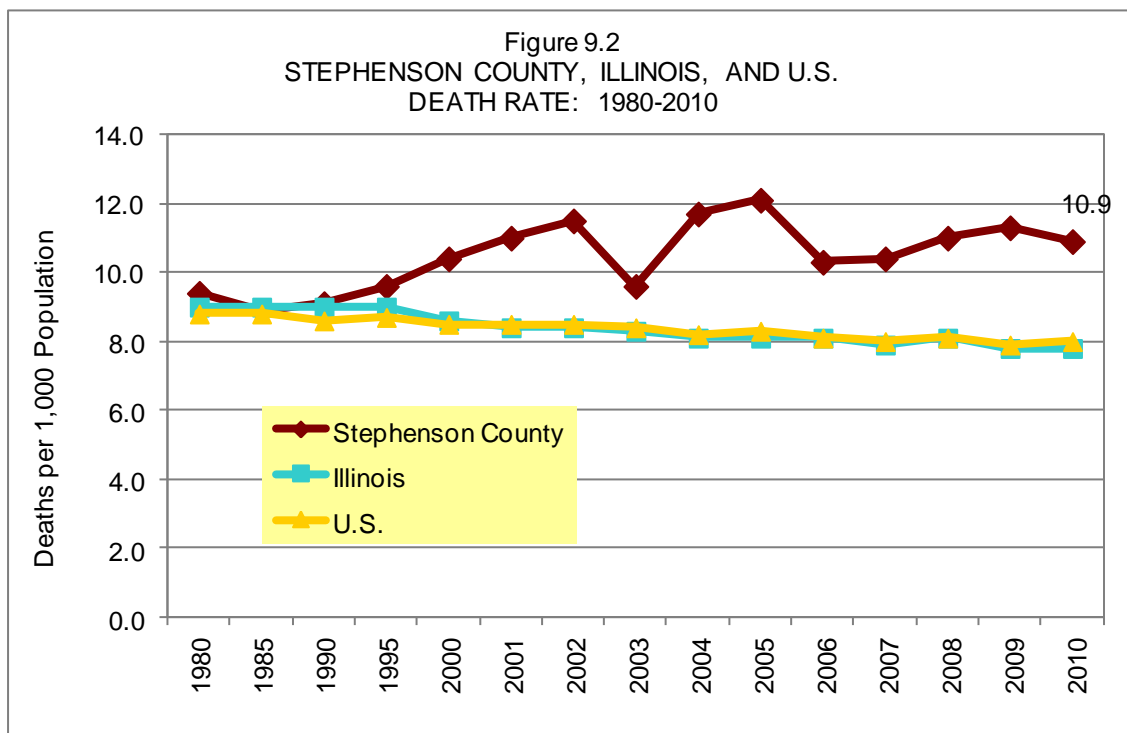
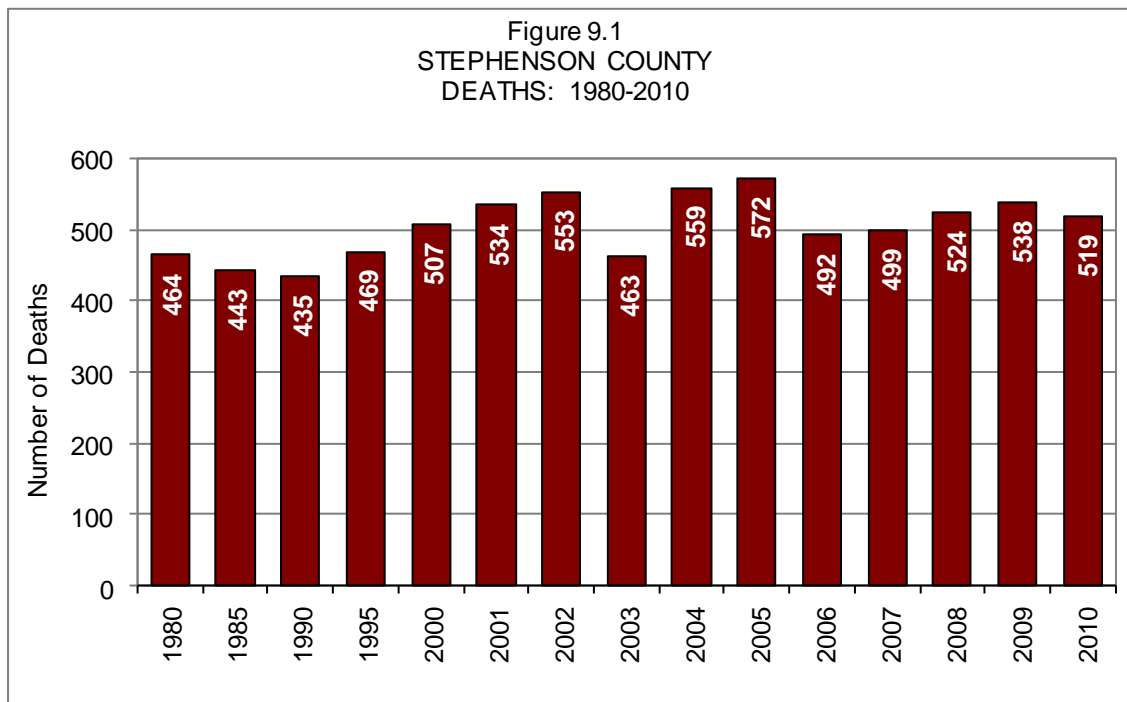


Figure 9.3
STEPHENSON COUNTY
PERCENT OF DEATHS BY CAUSE: 2008-2010

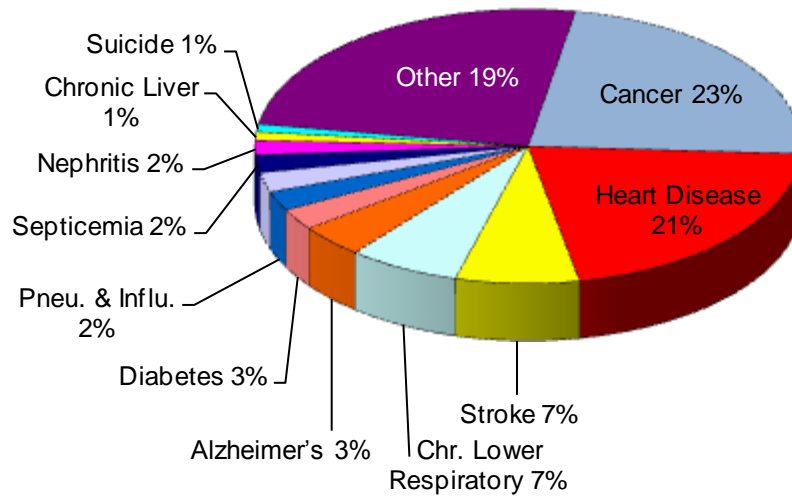


Figure 9.4
STEPHENSON COUNTY
CANCER DEATHS BY TYPE OF
CANCER: 2008-2010

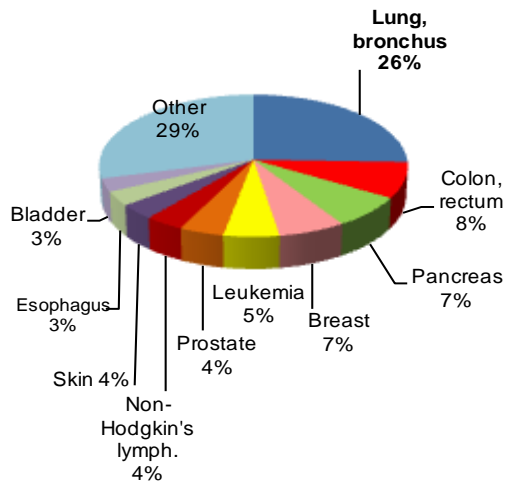
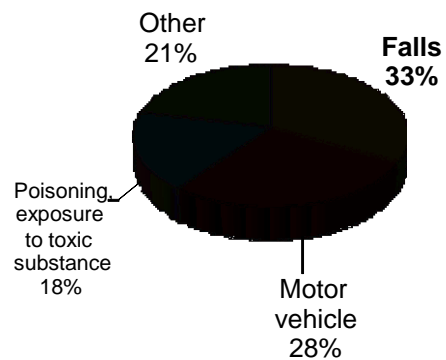


Figure 9.5
STEPHENSON COUNTY
ACCIDENTAL DEATHS BY TYPE OF
ACCIDENT: 2008-2010



Chapter 10 HEALTH STATUS AND BEHAVIORS

	<u>Table (Figure)</u>
❑ Stephenson County's 2006-2010 age-adjusted cancer incidence rate at 404.7 per 100,000 population falls below the state (491.2) as do the rates for both genders with males at 455.8 cases per 100,000 (Illinois 566.6) and females at 369.9 (Illinois 440.3). Cancer occurs 23% more often in the county's men than women.	10.1
❑ Besides all cancers combined, several sites are statistically lower in Stephenson County than statewide: breast (female), colon/rectum (male), kidney/renal/pelvis (female), prostate (male), and urinary bladder (both genders).	10.2
❑ With 227 cases in the five-year period 2006-2010, lung/bronchus is the most common cancer in the county, an age-adjusted rate of 68.8 per 100,000 population. Because they are gender-specific, two other cancers produce higher rates: invasive breast (171 cases, 105.2 per 100,000 females) and prostate (155 cases, 102.1 per 100,000 males).	10.3
❑ After peaking in 2009, Stephenson County has witnessed a drop in chlamydia with 184 cases reported in 2011. Rates have generally fallen below the state, but not when Chicago is eliminated from the state figure. Gonorrhea rates in the county were above state levels in 2007, 2008, and 2010. In 2011, the rate dropped to 117.5 per 100,000 (56 cases).	10.4 (10.1, 10.2)
❑ In Stephenson County, one AIDS case was diagnosed in 2011 for a cumulative total of 24 living cases. Human immunodeficiency virus (HIV) disease had five reported cases and 17 living. The 2005-2011 rates for AIDS at 3.7 per 100,000 and HIV at 5.8 fall far below state rates, however, are close to downstate Illinois rates.	10.5
❑ Hepatitis C led among the county's reportable communicable diseases in 2012 accounting for 20 cases, followed by salmonellosis (12) and chickenpox (11). Though not required to be reported by state law, the county tracks animal bites with 32 cases in 2012, much lower than 2011 (87) and 2010 (102).	10.6
❑ Of the 1,259 Stephenson County children tested in 2011 for elevated blood lead levels, 61 or 4.8% showed blood lead levels of 10 or more micrograms per deciliter.	10.7
❑ Past month cigarette use for Freeport 6 th , 8 th , 10 th , and 12 th graders stood at 1.4%, 9.6%, 10.8%, and 17.0%, respectively. Alcohol use is considerably higher, 5.9% of 6 th , 23.1% 8 th , 26.5% 10 th , and 48.4% of 12 th graders. These rates resemble students statewide. Outside of Freeport, cigarettes and alcohol use by other students in the county is mostly lower than Freeport but sample size is small.	10.8
❑ Three in ten (30.1%) of Freeport 12 th grader, along with one in five (21.8%) 10 th graders reports smoking marijuana (pot) in the past month. The level among 8 th graders is 13.1%. These rates exceed Illinois.	10.8
❑ For the most part, use rates of other illegal drugs among Freeport students are low except cocaine/crack and hallucinogens, both at 4.5% among high school seniors.	10.9

- ❑ Inhalants are more commonly used by Freeport junior high/middle school students at (5.6% 6th, 6.4% of 8th graders) than older students (1.1% 10th, 2.6% 12th). 10.9
- ❑ Prescription drug use (including drugs not prescribed for the student) is higher among Freeport students than statewide. One in eight (12.8%) 12th graders used these in the past month compared to 5.5% statewide. 10.9
- ❑ Based on national prevalence rates in *National Survey on Drug Abuse and Health: 2011 and 2012*, 3,749 Stephenson County residents ages 12 years and older have used illicit drugs in the past month. Most use marijuana, an estimated 2,974 local persons, while 1,385 use illicit drugs other than marijuana, with non-medical use of psychotherapeutic medications being the leading category of drug use. 10.10
- ❑ Among legal substances, alcohol is most often used followed by tobacco. An estimated 21,229 Stephenson County residents have consumed alcohol in the past month and 2,648 are heavy alcohol users. An estimated 9,005 county residents have smoked cigarettes in the past 30 days. These county figures are based on national prevalence rates. 10.10
- ❑ Illicit drug use varies by race, with blacks more likely to have used these in the past month (11.3% among ages 12+) versus whites (9.2%) and Hispanics (8.3%), according to national proportions. Gender differences also exist with males much more likely to have used an illegal drug (11.6% of ages 12+) than females (6.9%). 10.11
- ❑ During 2011, DUI arrests in Stephenson County totaled 149 for a rate of 386.9 per 100,000 population ages 16+. This represents a five-year high. Except for 2011 and 2004, the county's rates fell below Illinois. 10.12
- ❑ Based on Substance Abuse and Mental Health Services Administration (SAMHSA) national prevalence rates, one in five (19.6%) or an estimated 7,232 Stephenson County residents 18 years and older have been affected by a mental illness in the past year. Serious mental illness affected one in 20 (5.0%, 1,845 adults), while mental illness co-occurring with substance abuse affected 3.4% (1,255). 10.13
- ❑ Synthetic estimates also are produced for physical ailments. The three most commonly reported conditions are chronic joint symptoms, lower back pain, and hypertension, each affecting about 11,000 adults in the county. Among ages 18-44, lower back pain is the most common ailment, while joint symptoms are the leading ailment among ages 45-64, and hypertension is number one among 65-74 and 75+ year olds. 10.14
- ❑ One in seven (14.7%) local residents ages five and older report a disability, above the state (10.4%) and nation (12.1%). Among ages 5-17 with 8.3% reporting a disability, cognitive difficulty is most common (7.5%). One in eight (12.4%) ages 18-64 report a disability, most frequently ambulatory (5.6%), while one in three (32.4%) among 65+ are disabled in some way, most often in ambulation (20.4%). 10.15

The remaining five tables in Chapter 10 cover health behaviors as reported in the Behavioral Risk Factor Survey which are repeated from the 2008 study since new data are not yet available. BRFSS will be gathering data in Stephenson County in 2014 with results due to be released in 2015.

Table 10.1
STEPHENSON COUNTY AND ILLINOIS
AVERAGE ANNUAL CANCER INCIDENCE ALL SITES: 2006-2010

Area	Age-Adjusted Rate Per 100,000 Population		
	Total	Gender	
		Male	Female
Stephenson County	404.7	455.8	369.9
Illinois	491.2	566.6	440.3

Source: Illinois Department of Public Health, *Illinois County Cancer Statistics Review Incidence, 2006-2010*, May 2013

Table 10.2
STEPHENSON COUNTY
CANCER INCIDENCE RATES THAT VARY
SIGNIFICANTLY FROM STATE: 2006-2010

Cancer Site	Age-Adjusted Rate Per 100,000		Comparison
	Stephenson County	Illinois	
All Sites			
Total	404.7	491.2	Low
Male	455.8	566.6	Low
Female	369.9	440.3	Low
Breast (invasive)			
Female	105.2	126.4	Low
Colon and Rectum			
Male	41.8	59.1	Low
Kidney and Renal Pelvis			
Female	4.4	12.4	Low
Prostate			
Male	102.1	153.9	Low
Urinary Bladder			
Male	26.0	39.4	Low
Female	5.3	9.9	Low

Source: Illinois Department of Public Health, *Illinois County Cancer Statistics Review Incidence 2006-2010*, May 2013

Table 10.3
STEPHENSON COUNTY AND ILLINOIS
AGE-ADJUSTED AVERAGE ANNUAL CANCER INCIDENCE¹ BY SITE: 2006-2010

Cancer Site	Stephenson County Total		Illinois Rate	Stephenson County Male		Illinois Rate	Stephenson County Female		Illinois Rate
	Number	Rate		Number	Rate		Number	Rate	
All sites	1,301	404.7	491.2	665	455.8	566.6	636	369.9	440.3
Oral cavity and pharynx	39	13.4	11.3	28	20.6	16.9	11	6.7	6.5
Esophagus	22	6.5	5.2	19	12.5	9.2	3	1.3	2.1
Stomach	19	5.8	7.5	15	10.3	10.3	4	2.4	5.3
Colon and rectum	139	41.3	50.2	62	41.8	59.1	77	40.4	43.4
Liver	11	3.2	5.8	7	4.7	9.1	4	2.1	2.9
Pancreas	42	12.0	13.0	23	15.8	14.9	19	8.9	11.4
Lung and bronchus	227	68.8	71.5	119	80.5	86.7	108	61.3	60.9
Bones and joints	5	2.1	0.9	4	3.0	1.0	1	1.1	0.8
Melanoma of the skin	40	14.0	17.0	17	12.5	21.3	23	16.5	14.2
Breast - invasive only	172	56.1	68.7	1	0.6	1.2	171	105.2	126.4
Cervix	---	---	---	---	---	---	8	5.7	8.6
Corpus and uterus, NOS	---	---	---	---	---	---	49	29.0	27.9
Ovary	---	---	---	---	---	---	19	11.8	12.7
Prostate	---	---	---	155	102.1	153.9	---	---	---
Testis	---	---	---	4	4.5	5.6	---	---	---
Urinary bladder (incl in situ)	51	14.5	22.2	39	26.0	39.4	12	5.3	9.9
Kidney and renal pelvis	32	9.5	17.2	23	15.5	23.0	9	4.4	12.4
Brain and nervous system	17	5.6	6.6	8	5.6	7.6	9	5.6	5.8
Hodgkin's disease	7	3.1	3.0	3	2.3	3.3	4	3.8	2.7
Non-Hodgkin's lymphomas	53	16.2	19.7	33	22.7	24.0	20	10.7	16.4
Myeloma	16	5.0	6.0	10	6.8	7.5	6	3.5	4.8
Leukemias	49	15.7	12.8	28	20.6	16.8	21	11.7	9.8
All other sites	125	38.5	54.7	67	47.4	55.8	58	32.5	55.4

¹Per 100,000 population.

Source: Illinois Department of Public Health, *Illinois County Cancer Statistics Review Incidence 2006-2010*, May 2013

Table 10.4
STEPHENSON COUNTY AND ILLINOIS
SEXUALLY TRANSMITTED DISEASES
NUMBER AND RATE¹ OF CHLAMYDIA AND GONORRHEA: 1990-2011

Year	Chlamydia				Gonorrhea			
	Stephenson County		IL Except Chicago	Illinois	Stephenson County		IL Except Chicago	Illinois
	Number	Rate	Rate	Rate	Number	Rate	Rate	Rate
2011	184	386.2	---	504.6	56	117.5	---	132.4
2010	202	423.4	---	472.9	64	134.1	---	123.0
2009	238	485.9	354.4	474.1	54	110.3	94.0	156.0
2008	193	394.0	353.9	464.2	123	251.1	106.7	162.1
2007	226	461.4	349.6	446.6	106	216.4	120.0	167.6
2006	129	263.4	314.4	431.5	34	69.4	108.1	162.5
2005	144	294.0	290.9	407.1	50	102.1	106.4	161.2
2004	145	296.0	268.6	379.9	55	112.3	101.5	165.8
2003	179	365.5	260.7	388.9	73	149.0	101.8	175.7
2002	166	338.9	246.0	387.3	90	183.8	107.2	193.5
2001	149	304.2	223.6	352.0	65	132.7	101.8	193.4
2000	125	255.2	215.9	324.9	56	114.3	104.4	199.8
1999	133	276.8	211.5	318.5	68	141.5	103.7	211.2
1998	126	262.2	183.2	287.5	67	139.4	96.6	196.8
1997	102	212.3	162.1	255.3	93	193.5	83.4	170.8
1996	88	183.1	144.4	230.8	79	164.4	81.1	169.1
1995	97	201.9	149.8	216.3	75	156.1	105.9	179.5
1994	78	162.3	146.0	204.1	98	203.9	112.2	214.4
1993	126	262.2	155.3	215.2	128	266.4	107.5	232.6
1992	123	256.0	152.8	220.9	67	139.4	125.1	256.1
1991	99	206.0	154.5	202.1	76	158.2	141.3	295.9
1990	98	203.9	156.3	211.2	74	154.0	159.6	334.1

¹Cases per 100,000 population.

Source: Illinois Department of Public Health, Health Statistics and I-Query (2010-2011 rates computed using U.S. Census population counts and estimates)

Table 10.5
STEPHENSON COUNTY AND ILLINOIS
AIDS AND HIV CASES: 2011

Cases	Stephenson County	Illinois	
		Downstate	All
AIDS			
Diagnosed in 2011	1	133	793
Diagnosed since 2005	12	1,216	7,781
Living ¹	24	2,722	18,341
AIDS diagnosis rate per 100,000 (2005-2011)	3.7	3.9	8.6
HIV (Non-AIDS)			
Diagnosed in 2011	5	269	1,519
Diagnosed since 2005	19	2,052	13,284
Living ¹	17	2,448	15,515
HIV diagnosis rate per 100,000 (2005-2011)	5.8	6.6	14.7

¹As of 12/31/2011.

Source: Illinois Department of Public Health,
Illinois AIDS/HIV Surveillance Reports, December 2011

Table 10.6
STEPHENSON COUNTY
REPORTED COMMUNICABLE DISEASES¹: 2010-2012

Reportable Disease/Condition	2012	2011	2010
Animal bites	32	87	102
Chickenpox	11	6	12
Cryptosporidiosis	1	3	4
E. Coli infection	1	6	1
Giardiasis	2	0	5
Hepatitis A	2	0	0
Hepatitis B	5	2	2
Hepatitis C	20	46	0
Histoplasmosis	2	1	1
Lyme disease	2	12	2
Methicillin-Resistant Staphylococcus Aureus (MRSA)	0	1	2
Mumps	0	0	0
Norovirus	1	1	12
Rabies	0	1	0
Salmonellosis	12	20	7
Shigellosis	0	0	5
Tuberculosis	3	0	1
West Nile virus	0	0	0
Whooping cough (Pertussis)	3	0	8

¹Except sexually transmitted diseases and HIV/AIDS.

Source: Stephenson County Health Department Annual Reports

Table 10.7
STEPHENSON COUNTY
CHILDHOOD BLOOD LEAD LEVELS: 1997-2011

Year	Number Tested	Levels (mcg/dL) ¹				10+ Number	Percent of Tested
		10-14	15-19	20-24	25+		
2011	1,259	34	11	8	8	61	4.8%
2010	1,358	37	9	5	2	53	3.9%
2009	1,278	24	10	4	4	42	3.3%
2008	1,290	42	18	9	6	75	5.8%
LEAD LEVEL CATEGORIES CHANGE							
Year	Number Tested	Levels (mcg/dL) ¹				10+ Number	Percent of Tested
		10-14	15-19	20-44	45+		
2007	1,238	39	7	6	7	59	4.8%
2006	1,116	36	17	13	0	66	5.9%
2005	1,131	42	16	10	0	68	6.0%
2004	1,060	34	17	10	2	63	5.9%
2003	1,186	53	17	14	0	84	7.1%
2002	1,060	68	36	14	0	118	11.1%
2001	1,156	114	34	31	1	180	15.6%
2000	935	104	37	25	2	168	18.0%
1999	668	98	53	22	2	175	26.2%
1998	602	123	51	42	2	218	36.2%
1997	683	146	66	63	1	276	40.4%

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

Note: Illinois law requires that children 6 months through 6 years of age who live in high-risk areas be tested before attending a licensed day care, school, or kindergarten.

Source: Illinois Department of Public Health, Division of Environmental Health, Childhood Lead Poisoning Surveillance and Illinois Lead Program Annual Surveillance Reports 2006-2011

Table 10.8
FREEPORT, STEPHENSON COUNTY, AND ILLINOIS
YOUTH SUBSTANCE USE BY GRADE LEVEL: 2006, 2008, 2010, AND 2012

Substance/ Grade Level	Percent Reporting Use During Past Month								
	Freeport				Stephenson County (excludes Freeport)				Illinois 2012
	2012	2010	2008	2006	2012	2010	2008	2006	
Alcohol									
6 th	5.9%	6.9%	9.2%	14.3%	1%	5%	9%	11%	NA
8 th	23.1%	22.9%	19.7%	26.1%	12%	18%	20%	20%	19.4%
10 th	26.5%	32.4%	31.0%	35.9%	15%	22%	18%	52%	33.2%
12 th	48.4%	40.1%	36.9%	56.3%	45%	23%	41%	51%	46.8%
Cigarettes									
6 th	1.4%	5.0%	2.1%	3.7%	2%	1%	0%	0%	NA
8 th	9.6%	16.1%	7.1%	9.0%	0%	6%	4%	2%	4.6%
10 th	10.8%	12.3%	11.1%	11.9%	0%	5%	8%	17%	8.8%
12 th	17.0%	16.9%	11.8%	19.3%	14%	8%	13%	12%	16.3%
Marijuana									
6 th	3.0%	1.9%	1.1%	1.3%	1%	0%	0%	0%	NA
8 th	13.1%	19.1%	4.6%	9.8%	1%	2%	3%	0%	8.5%
10 th	21.8%	21.4%	13.2%	17.4%	1%	1%	5%	8%	19.8%
12 th	30.1%	21.6%	12.0%	26.0%	29%	5%	8%	20%	26.8%

Note: Freeport includes students in Freeport School District 145. Stephenson County does not include FSD students but represents two or more other schools (public and private) in the county (Aquino, Lena-Winslow, and Pearl City). 10th and 12th grade students number ≤50 for Stephenson County 2012. No sixth grade statewide results for 2012 because Chicago Public Schools Research Review Board did not permit them to be surveyed.

Source: Freeport data from Communities That Care Youth Survey, Social Development Research Group, University of Washington. Stephenson County and Illinois data from Illinois Youth Survey, Center for Prevention Research and Development at University of Illinois

Table 10.9
FREEPORT, STEPHENSON COUNTY, AND ILLINOIS
YOUTH USE OF SELECTED SUBSTANCES BY GRADE LEVEL: 2010 AND 2012

Substance/Grade Level	Percent Reporting Use During Past Month			
	Freeport ¹		Stephenson County 2012	Illinois 2012
	2012	2010		
Cocaine/Crack				
8 th	0.0%	1.8%	0%	1.1%
10 th	1.0%	2.5%	0%	1.3%
12 th	4.5%	0.6%	0%	1.4%
Hallucinogens, Psychedelics (LSD)				
8 th	0.9%	3.2%	1%	0.7%
10 th	1.6%	1.2%	0%	1.5%
12 th	4.5%	0.6%	8%	4.4%
Inhalants				
6 th	5.6%	8.3%	3%	---
8 th	6.4%	8.1%	5%	3.0%
10 th	1.1%	5.8%	0%	2.2%
12 th	2.6%	2.8%	11%	2.0%
Prescription Drugs				
6 th	1.1%	2.1%	---	---
8 th	4.3%	6.0%	0%	1.5%
10 th	5.3%	6.7%	0%	3.7%
12 th	12.6%	2.8%	5%	5.5%

¹Freeport includes students in Freeport School District 145. Stephenson County does not include FSD students but represents two or more other schools (public and private) in the county. In 2012, Pearl City School District, Lena-Winslow Junior High, and Aquin participated in IYS. In 2012, 50 or fewer students were respondents in county numbers for grade 10 and 12.

Source: Freeport data from Communities That Care Youth Survey, Social Development Research Group, University of Washington. Stephenson County and Illinois data from Illinois Youth Survey, Center for Prevention Research and Development at University of Illinois

Table 10.10
STEPHENSON COUNTY
SYNTHETIC ESTIMATES OF PERSONS WITH PAST MONTH SUBSTANCE USE
BY TYPE OF SUBSTANCE: 2012

Substance	Ages 12+	
	Rate	Number
Illicit Drugs		
Any illicit drug	9.2%	3,749
Any illicit drug except marijuana	3.4%	1,385
Marijuana	7.3%	2,974
Cocaine	0.6%	244
Crack	0.2%	81
Heroin	0.1%	41
Hallucinogens	0.4%	163
Inhalants	0.2%	81
Psychotherapeutics ¹	2.6%	1,059
Pain relievers	1.9%	774
Tranquilizers	0.8%	326
Stimulants	0.5%	204
Methamphetamine	0.2%	81
Sedatives	0.1%	41
Legal substances		
Cigarettes	22.1%	9,005
Alcohol	52.1%	21,229
Binge alcohol use ²	23.0%	9,372
Heavy alcohol use ³	6.5%	2,648

¹Non-medical use of prescription type psychotherapeutics includes pain relievers, tranquilizers, stimulants, sedatives; does not include over-the-counter medications.

²Binge Alcohol Use is defined as drinking 5+ drinks on the same occasion on at least one day in past month.

³Heavy Alcohol Use is drinking 5+ drinks on same occasion on each of 5 or more days in past month. All heavy alcohol users are also binge alcohol users.

Source: Substance Abuse and Mental Health Services Administration (SAMHSA), *National Survey on Drug Abuse and Health: 2011 and 2012*. Local estimates derived from 2010 Stephenson County population (40,746 for ages 12+) applied to national proportions

Table 10.11
STEPHENSON COUNTY
SYNTHETIC ESTIMATES OF PERSONS WITH PAST MONTH SUBSTANCE USE
BY RACE/ETHNICITY AND GENDER: 2012

Substance	Race/Ethnicity						Gender			
	White		Black		Hispanic		Male		Female	
	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.
Any illicit drug	9.2%	3,317	11.3%	382	8.3%	81	11.6%	2,276	6.9%	1,458
Marijuana	7.4%	2,668	9.1%	307	6.2%	60	9.6%	1,884	5.0%	1,056
Cigarettes	23.7%	8,544	23.0%	777	16.8%	163	24.6%	4,827	19.8%	4,183
Alcohol	29.2%	10,527	27.2%	919	19.2%	186	33.0%	6,476	20.9%	4,415
Binge alcohol use ¹	23.9%	8,616	20.6%	696	23.2%	225	30.4%	5,965	16.0%	3,380
Heavy alcohol use ²	7.6%	2,740	4.5%	152	5.1%	50	9.9%	1,943	3.4%	718

¹Binge Alcohol Use is defined as drinking 5+ drinks on the same occasion on at least one day in past month.

²Heavy Alcohol Use is drinking 5+ drinks on same occasion on each of 5 or more days in past month. All heavy alcohol users are also binge alcohol users.

Note: Race/ethnicity and gender percents are based on persons ages 12+. White and black are non-Hispanic.

Source: Substance Abuse and Mental Health Services Administration (SAMHSA), *National Survey on Drug Abuse and Health: 2011 and 2012*. Local estimates derived from 2010 Stephenson County population by race/ethnicity and gender applied to national proportions

Table 10.12
STEPHENSON COUNTY AND ILLINOIS
DRIVING UNDER THE INFLUENCE (DUI) ARRESTS: 2003-2011

Year	Stephenson County		Illinois
	Number	Rate ¹	Rate ¹
2011	149	386.9	384.2
2010	125	324.6	412.1
2009	119	309.0	451.9
2008	130	337.5	479.9
2007	138	358.3	494.9
2006	184	477.8	501.7
2005	164	431.0	510.6
2004	210	550.5	510.1
2003	166	436.1	497.2

¹Number of arrests per 100,000 population aged 16+ using Census estimates.

Source: Rates computed using data from Illinois Secretary of State, Illinois DUI Fact Books

Table 10.13
STEPHENSON COUNTY
SYNTHETIC ESTIMATES OF PAST YEAR MENTAL ILLNESS PREVALENCE
AMONG ADULTS BY GROUP: 2011

Group	Any Mental Illness		Co-occurring Substance Abuse Disorder with any Mental Illness		Serious Mental Illness	
	Rate ¹	Number	Rate ¹	Number	Rate ¹	Number
Total Population 18+	19.6%	7,232	3.4%	1,255	5.0%	1,845
Gender						
Male	15.9%	2,812	3.7%	654	3.4%	601
Female	23.0%	4,431	3.2%	616	6.4%	1,233
Race/Ethnicity ²						
White	20.5%	6,773	3.6%	1,189	5.5%	1,817
Black	18.8%	542	3.2%	92	3.5%	101
Hispanic	15.9%	126	3.0%	24	3.7%	29
Age (in years)						
18 - 25	29.8%	1,117	8.9%	334	7.6%	285
26 - 49	21.4%	3,006	3.5%	492	6.0%	843
50 and older	14.3%	2,732	1.1%	210	3.0%	573
Poverty Status						
Less than 100% poverty	29.6%	1,260	5.9%	251	9.6%	409
100-199% poverty	23.1%	1,514	3.8%	249	6.0%	393
200% of poverty and above	16.2%	4,458	2.7%	754	3.6%	1,043

¹Rate per 100 (also known as percent) for persons 18 years and older.

²White and black are non-Hispanic.

Source: Substance Abuse and Mental Health Services Administration (SAMHSA) *2011 National Survey on Drug Abuse and Health: Mental Health Findings*

Local estimates derived from 2010 Stephenson County Census population estimates (18+) applied to national proportions

Table 10.14
STEPHENSON COUNTY
SYNTHETIC ESTIMATES OF ADULTS WITH SELECTED DISEASES AND CONDITIONS: 2011

Disease/Condition	All Adults	18-44 Years		45-64 Years		65-74 Years		75+ Years	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number
Selected Circulatory Diseases									
Heart disease	5,075	3.6%	511	12.8%	1,759	26.7%	1,194	35.9%	1,611
Hypertension	10,889	9.1%	1,292	32.9%	4,522	55.6%	2,486	57.7%	2,589
Stroke	1,218	0.5%	71	2.8%	385	6.5%	291	10.5%	471
Selected Respiratory Diseases									
Emphysema	897	0.3%	43	2.7%	371	5.8%	259	5.0%	224
Asthma (has now)	3,008	8.0%	1,136	8.7%	1,196	8.3%	371	6.8%	305
Hay fever	2,751	5.5%	781	9.9%	1,361	7.7%	344	5.9%	265
Sinusitis	4,893	9.8%	1,391	15.9%	2,186	16.4%	733	13.0%	583
Chronic bronchitis	1,723	2.9%	412	5.4%	742	6.8%	304	5.9%	265
Selected Sensory Problems									
Hearing trouble	6,955	6.2%	880	18.9%	2,598	30.2%	1,350	47.4%	2,127
Vision trouble	3,658	5.5%	781	12.0%	1,650	12.2%	545	15.2%	682
Absence of all natural teeth	3,515	2.5%	355	7.7%	1,058	18.6%	832	28.3%	1,270
Other Diseases and Conditions									
Diabetes	3,922	2.5%	355	12.2%	1,677	22.9%	1,024	19.3%	866
Ulcers	2,690	4.1%	582	8.1%	1,113	11.4%	510	10.8%	485
Kidney disease	810	0.9%	128	1.8%	247	4.0%	179	5.7%	256
Liver disease	514	0.7%	99	2.2%	302	1.8%	80	0.7%	31
Arthritis	9,922	8.0%	1,136	31.2%	4,289	47.6%	2,128	52.8%	2,369
Chronic joint symptoms	11,986	16.9%	2,399	38.3%	5,265	46.4%	2,075	50.1%	2,248
Migraines or severe headaches	5,707	19.4%	2,754	16.4%	2,254	9.5%	425	6.1%	274
Neck pain	5,865	12.4%	1,760	19.4%	2,667	17.7%	791	14.4%	646
Lower back pain	10,966	24.4%	3,464	33.3%	4,577	33.2%	1,484	32.1%	1,440
Face or jaw pain	1,809	4.8%	681	5.6%	770	4.2%	188	3.8%	171

Source: Estimates based on U.S. rates from National Center for Health Statistics, *Summary Health Statistics for U.S. Adults: National Health Interview Survey, 2011*, Series 10, Number 256, 2012. U.S. rates have been applied to Stephenson County 2010 population by age

Table 10.15
STEPHENSON COUNTY, ILLINOIS, AND U.S.
DISABILITY BY TYPE AND AGE GROUP: 2012

Age Group/Disability Type ¹	Stephenson County			Illinois	U.S.
	Total	Estimate	Percent	Percent	Percent
Total civilian noninstitutionalized population	46,642	6,855	14.7%	10.4%	12.1%
Population under 5 years	2,677				
With any disability		17	0.6%	0.8%	0.8%
Population 5 to 17 years ²	7,896				
With any disability		657	8.3%	3.4%	4.0%
With a cognitive difficulty		593	7.5%	3.1%	3.9%
Population 18 to 64 years	27,467				
With any disability		3,395	12.4%	8.2%	10.1%
With a hearing difficulty		898	3.3%	1.5%	2.1%
With a vision difficulty		625	2.3%	1.3%	1.7%
With a cognitive difficulty		1,255	4.6%	3.3%	4.2%
With an ambulatory difficulty		1,550	5.6%	4.2%	5.2%
With a self-care difficulty		308	1.1%	1.5%	1.8%
With an independent living difficulty		1,039	3.8%	3.0%	3.5%
Population 65 years and over	8,602				
With any disability		2,786	32.4%	35.0%	36.4%
With a hearing difficulty		1,146	13.3%	13.1%	14.9%
With a vision difficulty		453	5.3%	6.2%	6.7%
With a cognitive difficulty		581	6.8%	8.3%	9.4%
With an ambulatory difficulty		1,752	20.4%	23.3%	23.5%
With a self-care difficulty		641	7.5%	8.3%	8.8%
With an independent living difficulty		1,174	13.6%	15.9%	16.1%

¹Persons may report more than one disability.

²County estimates of all disability types except cognitive in this age group have margins of error > 50% so are not shown.

Source: U.S. Census Bureau, 2010-2012 American Community Survey 3-Year Estimates

Tables 10.16-10.20 are repeated from the 2008 Stephenson County Community Analysis. The 2007 Behavioral Risk Factor Survey results (Round 4) are the latest data currently released by Illinois Department of Public Health. Round 5 data in Stephenson County will be gathered in 2014 and released in 2015.

Table 10.16
STEPHENSON COUNTY AND ILLINOIS
PERCEPTION OF HEALTH STATUS: 1997, 2001, 2004, AND 2007

Response	Percent of Population 18+					
	Stephenson County				Illinois 2006	
Rating of General Health	2007	2004	2001	1997	Rural	All
Excellent/very good	55.6%	49.2%	50.6%	53.9%	51.8%	51.2%
Good/fair	40.7%	47.3%	47.6%	44.2%	43.3%	45.1%
Poor	3.6%	3.5%	1.8%	1.9%	4.9%	3.7%
Days Mental Health Not Good Within Past Month						
1 - 7 days	20.0%	19.7%	17.8%	27.3%	23.5%	25.9%
8 - 30 days	10.8%	10.8%	10.6%	12.3%	9.1%	11.5%
Days Physical Health Not Good Within Past Month						
1 - 7 days	26.6%	24.8%	21.1%	16.9%	24.9%	24.9%
8 - 30 days	9.6%	13.5%	13.3%	12.7%	14.0%	12.4%

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

Table 10.17
STEPHENSON COUNTY AND ILLINOIS
QUALITY OF LIFE: 2007

Condition	Percent of Population Age 18+		
	Stephenson County	Illinois 2006	
		Rural	All
Activities limited by impairment	15.8%	18.8%	17.1%
Get Social/Emotional Help			
Always/usually	83.9%	84.2%	80.7%
Sometimes	9.6%	10.0%	12.1%
Rarely/never	6.4%	5.7%	7.2%

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

Table 10.18
STEPHENSON COUNTY AND ILLINOIS
PREVALENCE OF SELECTED CONDITIONS¹: 2007

Condition	Percent of Population Age 18+		
	Stephenson County	Illinois ²	
		Rural	All
Arthritis	29.3%	29.2%	24.8%
Asthma	12.0%	12.6%	13.0%
Children in household with asthma aged 5-17	15.0%	---	---
Diabetes	8.0%	10.2%	8.2%
High blood pressure	33.6%	29.6%	25.5%
High cholesterol	37.4%	37.6%	36.2%

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

²Illinois numbers reflect 2006 data for asthma and diabetes, 2005 for arthritis, blood pressure, and cholesterol.

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

Table 10.19
STEPHENSON COUNTY AND ILLINOIS
SELF-REPORTED HEALTH BEHAVIORS: 2007

Health Behaviors	Percent of Population 18+		
	Stephenson County	Illinois 2006	
		Rural	All
Obesity			
Underweight/normal	34.5%	36.6%	39.0%
Overweight	40.5%	34.6%	36.2%
Obese	24.9%	28.8%	24.7%
Drinking			
At risk for acute/binge drinking ¹	20.3%	19.8%	19.4%
Smoking Status			
Current smoker	16.8%	22.9%	20.5%
Former smoker	23.6%	24.4%	23.7%
Non-smoker	59.6%	52.7%	55.8%

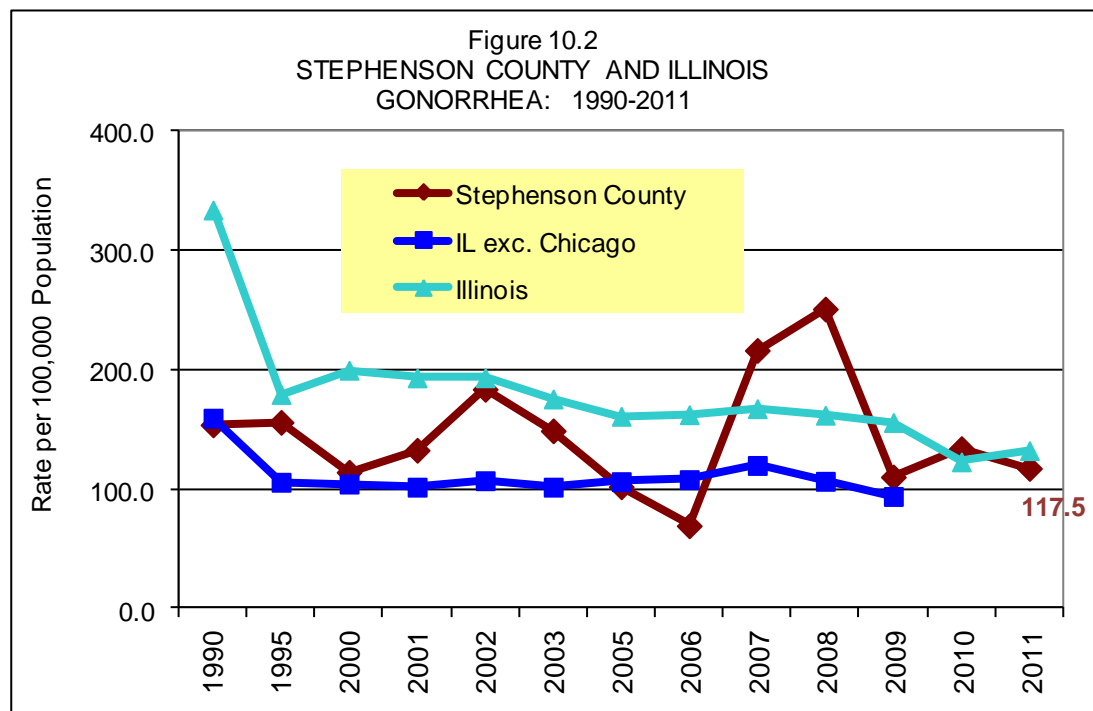
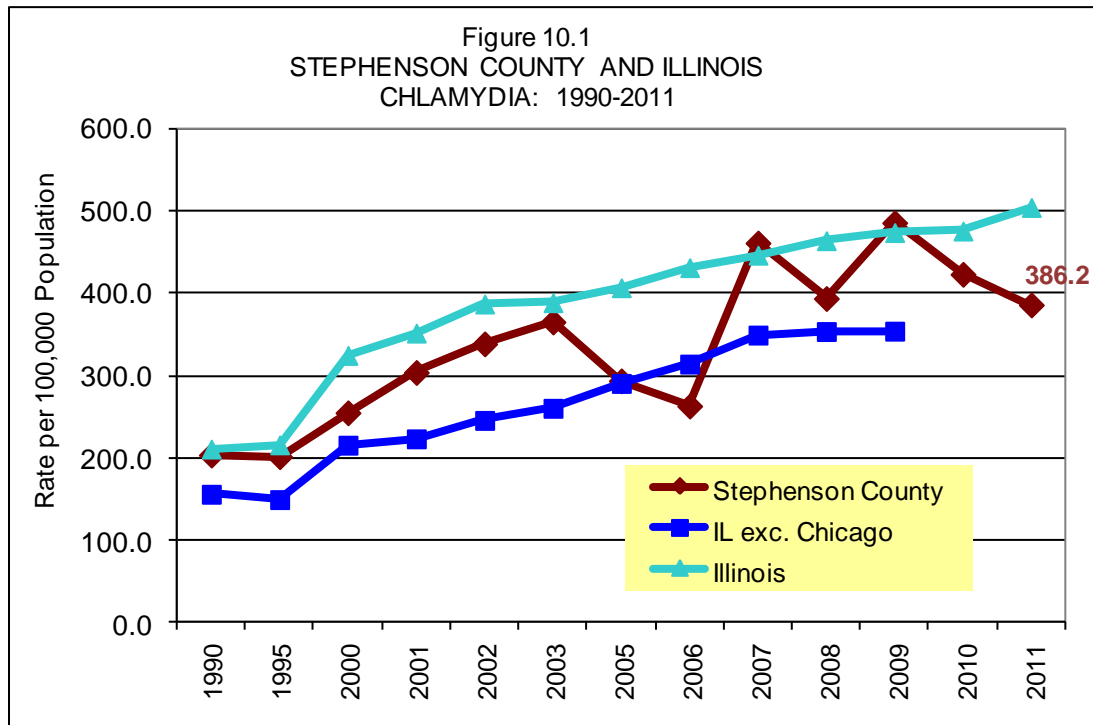
¹Consumed five (men) / four (women) or more drinks on at least one occasion within past month.

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

Table 10.20
STEPHENSON COUNTY AND ILLINOIS
UTILIZATION OF CANCER SCREENING PROCEDURES: 2007

Procedure	Percent of Population		
	Stephenson County	Illinois	
		Rural	All
Women			
Had a mammogram, ages 40+	92.7%	72.3%	72.7%
Within past year	55.8%	61.5%	62.3%
Had a pap smear	95.3%	94.2%	93.4%
Within past year	76.0%	73.6%	79.3%
Men, ages 40+			
Had PSA test	64.0%	60.2%	55.0%
Had digital rectal exam	75.5%	79.5%	73.4%
All Adults, ages 50+			
Had Colon/Sigmoidoscopy	61.2%	57.9%	55.4%
Had blood stool test	39.5%	39.2%	40.3%

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



Chapter 11 HEALTH RESOURCES AND UTILIZATION

	Table (Figure)
❑ One in eight (12.2%) Stephenson County residents under 65 lacks health insurance coverage. Uninsured levels rise for persons with lower incomes in that one in five with incomes up to twice the poverty level (19.1%) and at 138% of poverty (19.6%) report having no health insurance. Local uninsured levels are lower than the state.	11.1
❑ For Stephenson County adults ages 18-64, 15.7% lack health insurance rising to 27.8% for persons at up to 200% poverty and 29.2% for persons up to 138% of poverty. These levels are considerably lower than the state (by ten percentage points for lower income persons).	11.1
❑ In 2012, Medicaid enrollees numbered 10,721 in Stephenson County, a record high that represents more than one-fifth (22.8%) of the population. In the past six years, enrollment has gone up by 53.7%.	11.2
❑ Hospital discharge rates appear to be a little lower for Stephenson County residents than the U.S. though local rates use 2012 data while national rates are based on 2007 (the most recent year for which U.S. data are considered reliable). Assuming the comparison is valid, local hospitalization rates fall below the U.S. for children under age 18 and adults 45 years and older but not 18-44 year olds.	11.3
❑ Normal newborn was the top reason for local residents' hospitalization in 2012. Placing second was major joint replacement/reattachment of lower extremity (hip or knee replacement) followed by another birth-related diagnosis, uncomplicated vaginal delivery. Fourth most common diagnosis was psychoses (a generalized mental health category), fifth Cesarean section and sixth cellulitis. These data reflect county residents' hospitalizations regardless of where hospitalization took place (includes facilities in Illinois and Wisconsin).	11.4
❑ Among non-birth-related reasons for hospitalization, Stephenson County shows higher-than-state rates for 20 of the top 25. The widest excess between county residents and state (more than 50% higher) occurs for hip/knee replacement, chronic obstructive pulmonary disease, pancreas disorders except malignancy, spinal fusion, and heart failure/shock without complications. Local rates for birth-related diagnoses fall below the state.	11.5
❑ Compared to five years earlier, fewer hospitalizations of county residents occurred in 2012 for birth-related diagnoses of normal newborn, vaginal delivery, and Cesarean section as well as psychoses. The reverse was true with more hospitalizations for hip/knee replacements, cellulitis, digestive disorders, and septicemia.	11.6
❑ Excluding birth-related or gender-specific diagnoses, Stephenson County males and females had similar reasons for hospitalization. Exhibiting a difference were kidney and urinary tract infections, red blood disorders, and pancreas disorders which were more common among females, while gastrointestinal hemorrhage was somewhat more frequent among men.	11.7

- ❑ Besides being born, Stephenson County children were most often hospitalized in 2012 for psychoses, bronchitis and asthma, cellulitis, and nutritional/metabolic disorders. 11.8
- ❑ The top four of five hospitalization reasons for ages 18-44 were birth diagnoses: vaginal delivery (simple and with complications), Cesarean section (uncomplicated and complicated). Besides birth diagnoses, psychoses and cellulitis were most common. 11.8
- ❑ Middle-aged persons ages 45-64 were most likely hospitalized for hip/knee replacement, psychoses, digestive disorders, pancreas disorders, septicemia, and cellulitis, all of which were responsible for 25 or more discharges. 11.8
- ❑ Among Stephenson County residents ages 65-74, hip/knee replacement, chronic obstructive pulmonary disease (with comorbidities), septicemia, and nutritional/metabolic disorders were the top four hospitalization reasons. Among the oldest age group, ages 75+, hip/knee replacement, heart failure and shock, pneumonia/pleurisy, and kidney and urinary tract infections led among diagnoses. 11.8
- ❑ A total of 557 residents lived in Stephenson County long-term care facilities in 2012. One in five (19.0%) had a primary diagnosis of circulatory system problems. Ranking second most frequent was musculoskeletal conditions (9.9%). Alzheimer's and nervous system were tied for third, each accounting for 9.2% of residents. 11.9
- ❑ Among 2012 patients in the county's long-term care facilities, seven in ten (72.0%) were female and more than half (56.4%) ages 85 years and older. Almost one in two (48.7%) used Medicaid as their primary payment source, followed by private pay (37.3%). 11.10
- ❑ Dental exams are mandated by state law for students in kindergarten, second, and sixth grades. Based on these data, almost one in five (18.3% kindergarten, 18.8% grade 2) had untreated dental caries, while the level dropped to one in ten (10.3%) for sixth graders. Among students in kindergarten and second grade, the untreated dental caries proportion was higher in the most recent school year (2011-2012) than the year before and four years earlier, though this was not true for sixth graders. 11.11
- ❑ Only a handful of students were found to need urgent dental treatment, 2.3% of kindergartners (11), 1.9% of second graders (9), and 0.5% of sixth graders (2). 11.11
- ❑ Stephenson County's 2011 population-to-dentist ratio of 1,941 persons per dentist exceeds the state at 1,630 per dentist. The county's ratio has improved over 2006 at 2,178 persons per dentist. 11.12
- ❑ Based on American Medical Association data, 64 patient care physicians were based in Stephenson County as of December 31, 2011 producing a ratio of 740.9 persons per physician, far more than the U.S. at 405.8. Among specialties, Stephenson County family medicine/general practice physicians serve slightly more people at 3,647.5 per physician than nationwide (3,270.4). 11.13

Table 11.1
STEPHENSON COUNTY AND ILLINOIS
HEALTH INSURANCE ESTIMATES BY AGE AND INCOME: 2011

Group	Stephenson County		Illinois
	Number	Percent	Percent
Age < 65			
All income levels			
Insured	33,591	87.8%	85.2%
Uninsured	4,664	12.2%	14.8%
Income < 200% poverty			
Insured	11,979	80.9%	73.8%
Uninsured	2,726	19.1%	26.2%
Income < 138% poverty			
Insured	7,753	80.4%	73.5%
Uninsured	1,885	19.6%	26.5%
Age 18 – 64			
All income levels			
Insured	23,395	84.3%	80.9%
Uninsured	4,353	15.7%	19.1%
Income < 200% poverty			
Insured	6,594	72.2%	62.3%
Uninsured	2,534	27.8%	37.7%
Income < 138% poverty			
Insured	4,251	70.8%	61.0%
Uninsured	1,753	29.2%	39.0%
Age 40 – 64			
All income levels			
Insured	14,607	87.0%	84.8%
Uninsured	2,185	13.0%	15.2%
Income < 200% poverty			
Insured	3,192	72.7%	63.4%
Uninsured	1,195	27.3%	36.6%
Income < 138% poverty			
Insured	1,886	70.2%	61.2%
Uninsured	801	29.8%	38.8%

Source: U.S. Census Bureau, Small Area Health Insurance Estimates

Table 11.2
STEPHENSON COUNTY
MEDICAID ENROLLMENT: 1996-2012

Year ¹	Persons	
	Number	Percent
2012	10,721	22.8%
2011	10,380	21.9%
2010	9,853	20.7%
2009	9,288	19.4%
2008	7,808	16.8%
2007	7,363	15.8%
2006	6,975	14.9%
2003	5,450	11.3%
2000	4,203	8.5%
1998	4,196	8.5%
1996	4,612	9.4%
Change 2006-2012	+3,746	+53.7%

¹Enrollment as of last day of fiscal year for most years. Does not include persons receiving partial benefits such as Illinois Healthy Women.

Source: Rates computed from data from Illinois Department of Healthcare and Family Services for 2006-2012, Illinois Department of Human Services, Bureau of Research and Analysis and U.S. Census for 1996-2003

Explanation for Hospitalization Tables

Hospital data shown on Table 11.3 - 11.9 reflect hospital inpatient discharges of Stephenson County residents regardless of hospital used. Data include Illinois and Wisconsin hospitals but not Iowa.

Wisconsin hospital data are not coded by county; these data are sorted by region and zip code. To be included in analysis, Wisconsin sub-region data requires zip codes to have more than 30 discharges; otherwise data are suppressed. Several Stephenson County zip codes did not meet the >30 requirement (specifically Dakota, Pearl City, Rock City, and Ridott), so are not counted in the Wisconsin hospital discharges. This zip code qualifier does not apply to Illinois hospitals discharges.

Tables 11.3
STEPHENSON COUNTY AND U.S.
RESIDENT HOSPITAL DISCHARGE RATES: 2012

Age/Gender	Stephenson County		U.S.
	Number ¹	Rate ²	Rate ³
Total	5,107	1,087.5	1,143.9
Gender			
Female	3,017	1,244.6	1,344.0
Male	2,090	920.0	936.7
Age Group (years)			
0 - 17	360	345.7	358.2
18 - 44	1,170	854.6	844.6
45 - 64	1,259	923.9	1,143.9
65+	2,318	2,512.2	3,395.1

¹Excludes newborns.

²Rate per 10,000 population. Computed using 2012 county population estimates by age and gender.

³U.S. rates are 2007. Beginning in 2008, the National Hospital Discharge Survey was limited to only 203 hospitals nationwide. Therefore, earlier data based on a sample of 500 hospitals are believed to be more accurate. These rates are from National Health Statistics Reports, no. 29, *National Hospital Discharge Survey: 2007 Summary*, October 26, 2010. U.S. age groups are 0-14 and 15-44.

Source: Stephenson County data from Illinois Hospital Association COMPdata and Wisconsin Hospital Association. Received from FHN

Table 11.4
STEPHENSON COUNTY RESIDENTS
LEADING 30 REASONS FOR HOSPITALIZATION: 2012

Rank	MSDRG	Description	Dis- charges	Patient Days	Average Stay (Days)
1	795	Normal newborn	369	736	2.0
2	470	Major joint replacement or reattachment of lower extremity w/o MCC	245	666	2.7
3	775	Vaginal delivery w/o complicating diagnoses	229	466	2.0
4	885	Psychoses	193	2039	10.6
5	766	Cesarean section w/o CC/MCC	105	315	3.0
6	603	Cellulitis w/o MCC	101	333	3.3
7	392	Esophagitis, gastroenteritis & misc digestive disorders w/o MCC	95	252	2.7
8	194	Simple pneumonia & pleurisy w CC	89	369	4.1
8	690	Kidney & urinary tract infections w/o MCC	89	284	3.2
10	292	Heart failure & shock w CC	87	282	3.2
10	871	Septicemia or severe sepsis w/o mechanical ventilation 96+ hours w MCC	87	1061	12.2
12	641	Nutritional & misc metabolic disorders w/o MCC	79	214	2.7
13	191	Chronic obstructive pulmonary disease w CC	71	229	3.2
14	765	Cesarean section w CC/MCC	66	224	3.4
15	794	Neonate w other significant problems	62	152	2.5
16	439	Disorders of pancreas except malignancy w CC	61	282	4.6
17	812	Red blood cell disorders w/o MCC	54	164	3.0
18	378	G.I. hemorrhage w CC	52	166	3.2
18	683	Renal failure w CC	52	175	3.4
20	195	Simple pneumonia & pleurisy w/o CC/MCC	49	126	2.6
21	743	Uterine & adnexa proc for non-malignancy w/o CC/MCC	47	82	1.7
22	460	Spinal fusion except cervical w/o MCC	46	136	3.0
23	774	Vaginal delivery w complicating diagnoses	45	110	2.4
24	872	Septicemia or severe sepsis w/o mechanical ventilation 96+ hours w/o MCC	44	209	4.8
25	190	Chronic obstructive pulmonary disease w MCC	42	173	4.1
26	293	Heart failure & shock w/o CC/MCC	40	115	2.9
26	65	Intracranial hemorrhage or cerebral infarction w CC	40	155	3.9
26	287	Circulatory disorders except AMI, w cardiac cath w/o MCC	40	95	2.4
26	945	Rehabilitation w CC/MCC	40	583	14.6
30	192	Chronic obstructive pulmonary disease w/o CC/MCC	39	91	2.3

MCC OR CC = (Major) complications or comorbid conditions. w = with w/o = without

Source: Illinois Hospital Association, COMPdata and Wisconsin Hospital Association. Data run by FHN

Table 11.5
STEPHENSON COUNTY AND ILLINOIS
HOSPITALIZATION RATES BY DIAGNOSIS: 2012

MSDRG	Description	Stephenson County		Illinois
		Number Discharges	Rate per 10,000	Rate per 10,000
795	Normal newborn	369	78.6	79.3
470	Major joint replacement or reattachment of lower extremity w/o MCC	245	52.2	29.6
775	Vaginal delivery w/o complicating diagnoses	229	48.8	64.6
885	Psychoses	193	41.1	65.3
766	Cesarean section w/o CC/MCC	105	22.4	22.6
603	Cellulitis w/o MCC	101	21.5	16.4
392	Esophagitis, gastroenteritis & misc digestive disorders w/o MCC	95	20.2	25.9
194	Simple pneumonia & pleurisy w CC	89	19.0	13.8
690	Kidney & urinary tract infections w/o MCC	89	19.0	14.2
292	Heart failure & shock w CC	87	18.5	12.1
871	Septicemia or severe sepsis w/o mechanical ventilation 96+ hours w MCC	87	18.5	19.5
641	Nutritional & misc metabolic disorders w/o MCC	79	16.8	11.9
191	Chronic obstructive pulmonary disease w CC	71	15.1	8.9
765	Cesarean section w CC/MCC	66	14.1	13.4
794	Neonate w other significant problems	62	13.2	20.8
439	Disorders of pancreas except malignancy w CC	61	13.0	3.5
812	Red blood cell disorders w/o MCC	54	11.5	9.8
378	G.I. hemorrhage w CC	52	11.1	8.2
683	Renal failure w CC	52	11.1	9.4
195	Simple pneumonia & pleurisy w/o CC/MCC	49	10.4	8.0
743	Uterine & adnexa proc for non-malignancy w/o CC/MCC	47	10.0	8.2
460	Spinal fusion except cervical w/o MCC	46	9.8	5.7
774	Vaginal delivery w complicating diagnoses	45	9.6	10.2
872	Septicemia or severe sepsis w/o mechanical ventilation 96+ hours w/o MCC	44	9.4	7.7
190	Chronic obstructive pulmonary disease w MCC	42	8.9	8.4
293	Heart failure & shock w/o CC/MCC	40	8.5	5.1
65	Intracranial hemorrhage or cerebral infarction w CC	40	8.5	7.2
287	Circulatory disorders except AMI, w cardiac cath w/o MCC	40	8.5	8.8
945	Rehabilitation w CC/MCC	40	8.5	15.6
192	Chronic obstructive pulmonary disease w/o CC/MCC	39	8.3	7.6

MCC OR CC = (Major) complications or comorbid conditions. w = with w/o = without
Source: Illinois Hospital Association, COMPdata and Wisconsin Hospital Association. Data run by FHN

Table 11.6
STEPHENSON COUNTY
TOP HOSPITAL DIAGNOSES IN 2012 COMPARED TO 2007

Diagnosis	Number of Discharges		Change 2007-2012	
	2012	2007	Number	Percent
Normal newborn	369	441	-72	-16.3%
Major joint replacement or reattachment of lower extremity w/o MCC	245	226	19	8.4%
Vaginal delivery w/o complicating diagnoses	229	307	-78	-25.4%
Psychoses	193	212	-19	-9.0%
Cesarean section w/o CC/MCC	105	158	-53	-33.5%
Cellulitis w/o MCC	101	74	27	36.5%
Esophagitis, gastroenteritis & misc digestive disorders w/o MCC	95	52	43	82.7%
Septicemia or severe sepsis w/o mechanical ventilation 96+ hours w MCC	87	79	8	10.1%

Note: Coding changes make 2012 incomparable to 2007 for simple pneumonia/pleurisy, kidney/urinary tract infections, and heart failure/shock.

Source: Illinois Hospital Association, COMPdata and Wisconsin Hospital Association.
Data run by FHN

Table 11.7
STEPHENSON COUNTY RESIDENTS
TOP 30 HOSPITALIZATION REASONS BY GENDER: 2012

Rank	Diagnosis	Discharges
Female		
1	Vaginal delivery w/o complicating diagnoses	229
2	Major joint replacement or reattachment of lower extremity w/o MCC	150
3	Psychoses	112
4	Cesarean section w/o CC/MCC	105
5	Cesarean section w CC/MCC	66
6	Kidney & urinary tract infections w/o MCC	63
7	Esophagitis, gastroenteritis & misc digestive disorders w/o MCC	60
8	Cellulitis w/o MCC	50
9	Uterine & adnexa proc for non-malignancy w/o CC/MCC	47
10	Nutritional & misc metabolic disorders w/o MCC	46
11	Vaginal delivery w complicating diagnoses	45
11	Simple pneumonia & pleurisy w CC	45
13	Septicemia or severe sepsis w/o mechanical ventilation 96+ hours w MCC	43
14	Heart failure & shock w CC	41
15	Disorders of pancreas except malignancy w CC	40
16	Red blood cell disorders w/o MCC	36
17	Other antepartum diagnoses w medical complications	34
18	Chronic obstructive pulmonary disease w CC	31
19	Spinal fusion except cervical w/o MCC	28
19	Heart failure & shock w/o CC/MCC	28
21	Renal failure w CC	27
22	Intracranial hemorrhage or cerebral infarction w CC	25
22	Major small & large bowel procedures w CC	25
22	Hip & femur procedures except major joint w CC	25
25	Simple pneumonia & pleurisy w/o CC/MCC	24
26	Septicemia or severe sepsis w/o mechanical ventilation 96+ hours w/o MCC	23
26	Rehabilitation w CC/MCC	23
28	Transient ischemia	22
29	G.I. hemorrhage w CC	21
29	Chronic obstructive pulmonary disease w/o CC/MCC	21

Table 11.7 (cont'd.)
STEPHENSON COUNTY RESIDENTS
TOP 30 HOSPITALIZATION REASONS BY GENDER: 2012

Rank	Diagnosis	Discharges
Male		
1	Major joint replacement or reattachment of lower extremity w/o MCC	95
2	Psychoses	81
3	Cellulitis w/o MCC	51
4	Heart failure & shock w CC	46
5	Septicemia or severe sepsis w/o mechanical ventilation 96+ hours w MCC	44
5	Simple pneumonia & pleurisy w CC	44
7	Chronic obstructive pulmonary disease w CC	40
8	Esophagitis, gastroenteritis & misc digestive disorders w/o MCC	35
9	Nutritional & misc metabolic disorders w/o MCC	33
10	G.I. hemorrhage w CC	31
11	Kidney & urinary tract infections w/o MCC	26
12	Simple pneumonia & pleurisy w/o CC/MCC	25
12	Renal failure w CC	25
14	Chronic obstructive pulmonary disease w MCC	23
14	Circulatory disorders except AMI, w cardiac cath w/o MCC	23
16	Bronchitis & asthma w/o CC/MCC	22
16	Percutaneous cardiovascular proc w drug-eluting stent w/o MCC	22
18	Septicemia or severe sepsis w/o mechanical ventilation 96+ hours w/o MCC	21
18	Disorders of pancreas except malignancy w CC	21
20	Heart failure & shock w MCC	20
20	Respiratory infections & inflammations w CC	20
20	Cardiac arrhythmia & conduction disorders w/o CC/MCC	20
20	Alcohol/drug abuse or dependence w/o rehabilitation therapy w/o MCC	20
24	Bronchitis & asthma w CC/MCC	19
25	Spinal fusion except cervical w/o MCC	18
25	Chronic obstructive pulmonary disease w/o CC/MCC	18
25	Red blood cell disorders w/o MCC	18
28	Rehabilitation w CC/MCC	17
29	Cardiac arrhythmia & conduction disorders w MCC	16
29	Cardiac arrhythmia & conduction disorders w CC	16

Note: These diagnoses excludes newborns.

MCC OR CC = (Major) complications or comorbid conditions. w = with w/o = without

Source: Illinois Hospital Association, COMPdata and Wisconsin Hospital Association. Data run by FHN

Table 11.8
STEPHENSON COUNTY RESIDENTS
TOP HOSPITALIZATION REASONS BY AGE GROUP: 2012

Age 0-17	Discharges
Normal newborn	369
Psychoses	73
Neonate w other significant problems	62
Neonates, died or transferred to another acute care facility	24
Bronchitis & asthma w/o CC/MCC	19
Prematurity w/o major problems	19
Extreme immaturity or respiratory distress syndrome, neonate	13
Cellulitis w/o MCC	12
Full term neonate w major problems	11
Nutritional & misc metabolic disorders w/o MCC	11
Age 18-44	
Vaginal delivery w/o complicating diagnoses	220
Cesarean section w/o CC/MCC	101
Cesarean section w CC/MCC	65
Psychoses	58
Vaginal delivery w complicating diagnoses	43
Cellulitis w/o MCC	30
Other antepartum diagnoses w medical complications	25
Uterine & adnexa proc for non-malignancy w/o CC/MCC	24
Esophagitis, gastroenteritis & misc digestive disorders w/o MCC	21
Vaginal delivery w sterilization &/or D&C	17
Poisoning & toxic effects of drugs w/o MCC	16
Diabetes w/o CC/MCC	15
Kidney & urinary tract infections w/o MCC	15
Red blood cell disorders w/o MCC	14
Disorders of pancreas except malignancy w CC	11
Alcohol/drug abuse or dependence w/o rehab therapy w/o MCC	11

Table 11.8 (cont'd.)
STEPHENSON COUNTY RESIDENTS
TOP HOSPITALIZATION REASONS BY AGE GROUP: 2012

Age 45-64	Discharges
Major joint replacement or reattachment of lower extremity w/o MCC	68
Psychoses	50
Esophagitis, gastroenteritis & misc digestive disorders w/o MCC	39
Disorders of pancreas except malignancy w CC	30
Septicemia or severe sepsis w/o mechanical ventilation 96+ hours w MCC	27
Cellulitis w/o MCC	25
Chronic obstructive pulmonary disease w CC	22
Uterine & adnexa proc for non-malignancy w/o CC/MCC	19
Spinal fusion except cervical w/o MCC	17
Simple pneumonia & pleurisy w CC	16
Alcohol/drug abuse or dependence w/o rehab therapy w/o MCC	16
Heart failure & shock w CC	15
Circulatory disorders except AMI, w cardiac cath w/o MCC	15
Rehabilitation w CC/MCC	15
Percutaneous cardiovascular proc w drug-eluting stent w/o MCC	14
Kidney & urinary tract infections w/o MCC	13
Disorders of pancreas except malignancy w/o CC/MCC	13
G.I. hemorrhage w CC	13
Major small & large bowel procedures w CC	12
Other digestive system diagnoses w CC	11
Chronic obstructive pulmonary disease w MCC	11
Renal failure w MCC	11
Pulmonary embolism w/o MCC	11
Chronic obstructive pulmonary disease w/o CC/MCC	11
G.I. obstruction w CC	11

Table 11.8 (cont'd.)
STEPHENSON COUNTY RESIDENTS
TOP HOSPITALIZATION REASONS BY AGE GROUP: 2012

Ages 65-74	Discharges
Major joint replacement or reattachment of lower extremity w/o MCC	84
Chronic obstructive pulmonary disease w CC	21
Septicemia or severe sepsis w/o mechanical ventilation 96+ hours w MCC	20
Nutritional & misc metabolic disorders w/o MCC	16
Cellulitis w/o MCC	14
Simple pneumonia & pleurisy w CC	14
Circulatory disorders except AMI, w cardiac cath w/o MCC	14
Spinal fusion except cervical w/o MCC	13
Heart failure & shock w CC	13
Chronic obstructive pulmonary disease w MCC	12
Esophagitis, gastroenteritis & misc digestive disorders w/o MCC	12
Percutaneous cardiovascular proc w drug-eluting stent w/o MCC	11
Kidney & urinary tract infections w/o MCC	11
Septicemia or severe sepsis w/o mechanical ventilation 96+ hours w/o MCC	11
Age 75+	
Major joint replacement or reattachment of lower extremity w/o MCC	84
Heart failure & shock w CC	54
Simple pneumonia & pleurisy w CC	48
Kidney & urinary tract infections w/o MCC	46
Nutritional & misc metabolic disorders w/o MCC	40
Septicemia or severe sepsis w/o mechanical ventilation 96+ hours w MCC	33
G.I. hemorrhage w CC	31
Heart failure & shock w/o CC/MCC	30
Intracranial hemorrhage or cerebral infarction w CC	28
Red blood cell disorders w/o MCC	25
Heart failure & shock w MCC	24
Chronic obstructive pulmonary disease w CC	24
Renal failure w CC	21
Respiratory infections & inflammations w CC	21
Transient ischemia	21
Hip & femur procedures except major joint w CC	21
Syncope & collapse	21
Cellulitis w/o MCC	20
Simple pneumonia & pleurisy w/o CC/MCC	19
Chronic obstructive pulmonary disease w/o CC/MCC	19
Acute myocardial infarction, discharged alive w CC	19
Chronic obstructive pulmonary disease w MCC	19

Note: Top 20 diagnoses or diagnoses with >10 cases per age group.

MCC OR CC = (Major) complications or comorbid conditions. w = with w/o = without

Source: Illinois Hospital Association, COMPdata and Wisconsin Hospital Association.

Data run by FHN

Table 11.9
STEPHENSON COUNTY
PRIMARY DIAGNOSIS OF LONG-TERM CARE RESIDENTS: 2012

Diagnosis	Number	Percent
Total Residents	557	100.0%
Circulatory system	106	19.0%
Other	85	15.3%
Musculoskeletal	55	9.9%
Alzheimer's disease	51	9.2%
Nervous system ¹	51	9.2%
Respiratory system	35	6.3%
Endocrine/metabolic	33	5.9%
Developmental disability	30	5.4%
Digestive system	29	5.2%
Genitourinary system	28	5.0%
Injuries/poisoning	28	5.0%
Mental illness*	9	1.6%
Blood disorders	7	1.3%
Neoplasms	5	0.9%
Skin disorders	5	0.9%

¹Does not include Alzheimer's Disease.

*A total of 91 (16.3%) LTC residents are diagnosed as mentally ill (mental illness is not primary diagnosis for all).

Source: Illinois Department of Public Health,
Long Term Care Facility Planning Area Summary

Table 11.10
STEPHENSON COUNTY
SELECTED CHARACTERISTICS OF LONG-TERM CARE RESIDENTS: 2012

Characteristic	Total		Nursing Care		ICF/DD		Shelter	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Residents	557	100.0%	490	100.0%	30	100.0%	37	100.0%
Gender								
Male	156	28.0%	130	26.5%	14	46.7%	12	32.4%
Female	401	72.0%	360	73.5%	16	53.3%	25	67.6%
Age Group (years)								
< 45	15	2.7%	1	0.2%	14	46.7%	0	0.0%
45 - 64	34	6.1%	23	4.7%	11	36.7%	0	0.0%
65 - 74	46	8.3%	4	0.8%	4	13.3%	1	2.7%
75 - 84	148	26.6%	140	28.6%	1	3.3%	7	18.9%
85+	314	56.4%	285	58.1%	0	0.0%	29	78.4%
Race/Ethnicity								
White	534	95.9%	471	96.1%	26	86.7%	37	100.0%
Black	23	4.1%	19	3.9%	4	13.3%	0	0.0%
Other	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hispanic (any race) ¹	2	0.4%	0	0.0%	0	0.0%	0	0.0%
Payment Source								
Medicare	48	8.6%	48	9.8%	0	0.0%	0	0.0%
Medicaid	271	48.7%	241	49.2%	30	100.0%	0	0.0%
Other Public	9	1.6%	9	1.8%	0	0.0%	0	0.0%
Insurance	13	2.3%	13	2.7%	0	0.0%	0	0.0%
Private Pay	208	37.3%	172	35.1%	0	0.0%	36	97.3%
Charity Care	8	1.4%	7	1.4%	0	0.0%	1	2.7%

¹Tabulated separated from race.

Source: Illinois Department of Public Health, Long Term Care Facility Planning Area Summary

Table 11.11
STEPHENSON COUNTY STUDENTS
DENTAL HEALTH MEASURES BY GRADE LEVEL: 2007/2008, 2010/2011, AND 2011/2012

	Compliant With School Dental Exam		With Untreated Caries		Needs Urgent Treatment	
	Number	Percent	Number	Percent ¹	Number	Percent ¹
Kindergarten						
2011-2012	486	89.2%	89	18.3%	11	2.3%
2010-2011	523	95.3%	60	11.5%	12	2.3%
2007-2008	519	94.0%	50	9.6%	8	1.5%
Second Grade						
2011-2012	473	85.4%	103	18.8%	9	1.9%
2010-2011	489	87.8%	141	12.3%	12	2.5%
2007-2008	461	90.6%	114	10.8%	16	3.5%
Sixth Grade						
2011-2012	390	74.6%	40	10.3%	2	0.5%
2010-2011	516	85.0%	86	16.7%	4	0.8%
2007-2008	388	70.4%	53	13.7%	4	1.0%

¹Percents based on number of students who have completed a complete dental exam.

Note: Illinois state law mandates that school children get a dental exam during their year as a kindergartner, second grader, and sixth grader. These data reflect the results of those exams.

Source: Illinois State Board of Education, Dental Health, Dental Survey results accessed at www.isbe.net/research

Table 11.12
STEPHENSON COUNTY AND ILLINOIS
DENTISTS AND POPULATION PER DENTIST: 2006 AND 2011

Area	2011		2006	
	Number ¹	Population Per Dentist	Number ¹	Population Per Dentist
Stephenson County	25	1,941:1	22	2,178:1
Illinois	8,066	1,630:1	7,310	1,730:1

¹Number of DDS clinically practicing.

Source: Illinois Department of Public Health, *Illinois Dental Workforce Census Report 2006* and Health Resources and Services (HRSA) Area Resource File 2011

Table 11.13
STEPHENSON COUNTY AND U.S.
PHYSICIANS AND POPULATION PER PHYSICIAN: 2011¹

Physician Type	Stephenson County		U.S.
	Number	Population Per Physician	Population Per Physician
Total Patient Care	64	740.9	405.8
Office-Based Practice			
Family Medicine/General Practice	13	3,647.5	3,270.4
Medical Specialties	19	2,495.7	1,453.3
Surgical Specialties	14	3,387.0	2,457.3
Other Specialties	11	4,310.7	2,076.8
Hospital-Based Practice	7	6,774.0	1,626.7

¹Computed using Stephenson County 2011 Census population estimate of 47,418 and AMA physician counts for 12/31/2011.

Source: American Medical Association, *Physician Characteristics and Distribution in the U.S.* 2013 Edition