
CHAPTER 2: POPULATION AND DEMOGRAPHICS

Introduction

Demographics describe characteristics of a population. Analyzing these characteristics show us that populations grow, decline, age, and change in a number of ways. Understanding demographic trends and characteristics helps identify community needs and plan for current shortcomings and future needs.

Population Change

In the first half of the 20th century, the population in Piatt County experienced a consistent gradual decline from 17,706 in 1900 to 13,970 in 1950. Between 1960 and 2000, population grew to 16,369. For the start of the 21st century, annual population estimates show an annual change of less than one percent and a 0.79 percent increase for the years between 2001 and 2007.

Table 2-1: County Population, 1900-2007

	Piatt County	Change (%)
1900	17,706	n/a
1910	16,376	-7.51%
1920	15,714	-4.04%
1930	15,588	-0.80%
1940	14,659	-5.96%
1950	13,970	-4.70%
1960	14,960	7.09%
1970	15,509	3.67%
1980	16,581	6.91%
1990	15,548	-6.23%
2000	*16,369	5.28%
2001 (est.)	16,338	-0.18%
2002 (est.)	16,247	-0.56%
2003 (est.)	16,410	1.00%
2004 (est.)	16,482	0.44%
2005 (est.)	16,602	0.73%
2006 (est.)	16,688	0.52%
2007 (est.)	16,493	-0.12%

U.S. Census Bureau – Population Archive

*Corrected count from 16365

The City of Monticello comprises the majority of the incorporated population in Piatt County and has experienced relatively consistent population growth. Smaller incorporated areas in Piatt County grew between 1990 and 2000, but are estimated to have lost population since 2000. Population losses range from 62 people in Cerro Gordo to two people in Hammond.

Table 2-2: Municipal Populations in Piatt County, 1990-2006

	Decennial Census			Census Population Estimates							
	1990	2000	Change (%)	2000	2001	2002	2003	2004	2005	2006	Change (%)
Atwood	1,253	1,290	2.95%	1,289	1,282	1,271	1,263	1,254	1,243	1,238	-3.96%
Bement	1,668	1,784	6.95%	1,781	1,762	1,739	1,748	1,736	1,731	1,728	-2.98%
Cerro Gordo	1,436	1,436	0.00%	1,433	1,418	1,394	1,396	1,386	1,379	1,371	-4.33%
Cisco	282	286	1.42%	288	286	284	286	286	285	283	-1.74%
De Land	458	475	3.71%	475	471	466	468	466	470	468	-1.47%
Hammond	527	518	-1.71%	520	526	517	523	522	521	518	-0.38%
Mansfield	929	949	2.15%	950	949	933	938	935	935	932	-1.89%
Monticello	4,549	5,138	12.95%	5,149	5,144	5,131	5,174	5,205	5,250	5,345	3.81%

U.S. Census Bureau – Census 1990, Census 2000, Census Population Estimates

Rural-Urban split

Table 2-3 provides rural and urban populations for each township in the County. Piatt County townships are entirely rural, except for Monticello Township, which has 5,137 people living in an urban cluster in and around the City of Monticello. Urban clusters can include both municipalities and surrounding unincorporated urbanized areas. An Urban Cluster is a densely settled area with a population between 2,500 and 49,999. The remaining 11,232 people in Piatt County lived in areas designated as rural. Bement is the next largest incorporated area, which had 1,784 residents in 2000.

Table 2-3: Urban and Rural Populations by Township, 2000**

	Bement	Blue Ridge	Cerro Gordo	Goose Creek	Monticello	Sangamon	Unity	Willow Branch
Urban	0	0	0	0	*5,137	0	0	0
Rural	1,979	1,414	2,199	852	467	2,041	1,560	720

U.S. Census Bureau - Census 2000

*5,120 people from City of Monticello and 17 people from Monticello Township

**Urban and rural census designations do not necessarily follow corporate limit boundaries

Rural Populations

Township populations are split between municipal and unincorporated populations. Table 2-4 shows this split as well as population dynamics within rural areas. Monticello Township shows a significant decrease in unincorporated population because of annexations to the City of Monticello. Alternatively, Sangamon Township has a significant increase in the unincorporated populations as they have experienced large growth outside of municipalities.

Table 2- 4: Township Population, 1990 - 2000

	1990			2000			Unincorp. Change
	Population Total	Municipal Total	Unincorp. Total	Population Total	Municipal Total	Unincorp. Total	
Piatt County	15,548	10,500	5,048	16,369	11,224	5,145	97
Bement	1,928	1,668	260	1,979	1,784	195	-65
Blue Ridge	1,407	929	478	1,414	949	465	-13
Cerro Gordo	2,208	1,436	772	2,199	1,436	763	-9
Goose Creek	848	458	390	852	475	377	-13
Monticello	5,339	4,549	790	5,604	5,135	469	-321
Sangamon	1,481	0	1,481	2,041	3	2,038	557
Unity	1,605	1,178	427	1,560	1,178	382	-45
Willow Branch	732	282	450	720	286	434	-16

U.S. Census Bureau – Census 1990, Census 2000

Migration

Table 2-5 provides information about components of population change in Piatt County. Natural increase in the county is variable from year to year and ranges from a loss of two in 2002 to an increase of 63 in 1997. Net migration is the greatest contributor to annual population change in Piatt County, ranging from a loss of 269 in 1999 to a gain of 269 in 1992.

Table 2-5: Components of Population Change for the County, 1990-2005

	Population	Births	Deaths	Natural Increase	Annual Population Change	Net Migration
1990	15,555	203	158	45	74	29
1991	15,629	179	175	4	70	66
1992	15,699	183	159	24	293	269
1993	15,992	200	149	51	7	-44
1994	15,999	196	158	38	156	118
1995	16,155	180	154	26	130	104
1996	16,285	196	177	19	193	174
1997	16,478	208	145	63	-48	-111
1998	16,430	179	150	29	193	164
1999	16,623	170	159	11	-258	-269
2000	16,369	191	149	42	-41	-83
2001	16,328	165	147	18	-159	-177
2002	16,169	156	158	-2	126	128
2003	16,295	197	148	49	62	13
2004	16,357	179	139	40	150	110
2005	16,507	186	155	31	-	-

Population totals for the years 1990 to 2005 are intercensal estimates from the U.S. Census Bureau as of July 1st of each year; census years also use estimates for consistency.

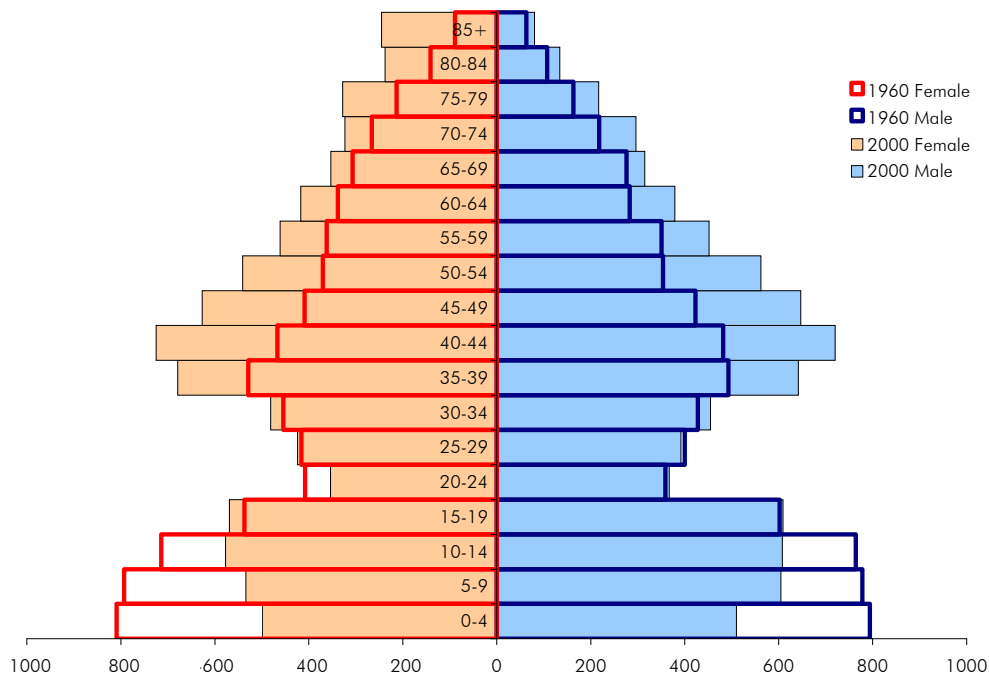
Birth and death totals are from the Illinois Department of Public Health.

Natural Increase, Population Change and Net Migration are calculated from population, births, and deaths.

Age

Chart 2-1 provides a detail of population by age for Piatt County. The number of females continues to exceed the number of males primarily in the 55 years and over demographic. A reduction in the 0-14 year demographic is notable between 1960 and 2000. The population in 2000 is substantially older than the population was in 1960, as can be seen in the upper portion of the chart.

Chart 2 – 1: Population Pyramid



U.S. Census Bureau – Census 1960, Census 2000

Race

In the 2000 Census, for the first time, respondents were given the option of selecting one or more race categories to indicate their racial identities. In the following tables, the “other” column for 2000 includes respondents of some other race and those of two or more races. The “other” column for 1990 only includes those respondents of some other race. The Census 2000 data on race are not directly comparable with data from the 1990 Census or earlier years. In 2000, respondents of two or more races accounted for 0.5 percent of the population of Piatt County. Hispanic is not a racial category but rather an ethnic category in which people are classified based on any number of cultural identities including language, country of origin, and lineage or parents’ ancestry. Hispanics can be of any race.

Table 2-6 provides racial composition by township for Piatt County. The population for Piatt County in 2000 was 98.8% white, 0.2% black, 0.4% other (one race) and 0.6% of two or more races. Ethnicity in Piatt County is limited to 0.2% that are Hispanic or Latino. The majority of people with Hispanic or Latino ethnicities live in Monticello Township.

Table 2-6: Race and Ethnicity by Township, 2000

	White	Black or African American	AIAN	Asian	NHPI	Other	Two or more	Total	Hispanic or Latino
Bement	1,950	16	0	4	0	2	7	1,979	6
Blue Ridge	1,397	3	0	5	0	0	9	1,414	8
Cerro Gordo	2,178	7	0	1	0	0	13	2,199	9
Goose Creek	837	2	0	1	1	5	6	852	7
Monticello	5,547	4	8	8	2	4	31	5,604	43
Sangamon	2,023	0	0	1	0	2	15	2,041	17
Unity	1,540	6	5	1	0	6	2	1,560	8
Willow Branch	701	1	0	0	0	4	10	*716	5

U.S. Census Bureau - Census 2000

*Willow Branch corrected population is 720, no correction was provided for race so the sum remains at 716

Educational Attainment

Table 2-7 provides information from the 2000 Census about the educational attainment for the population over 25 years of age. Piatt County exceeds the state in the percent of the population that received a high school diploma and equivalent or an associate's degree; the county falls short for bachelor's and graduate or professional degrees.

Table 2-7: County Educational Attainment, 2000

	Piatt		Illinois	
All	11,118	n/a	7,973,671	n/a
High school graduate	4,133	37.2%	2,212,291	27.7%
Associate degree	781	7.0%	482,502	6.1%
Bachelor's degree	1,491	13.4%	1,317,182	16.5%
Graduate or Professional Degree	849	7.6%	760,867	9.5%

U.S. Census Bureau - Census 2000

Income

Between 1990 and 2000, national inflation grew by 34.3 percent. Table 2-8 compares income by townships across three measures of income. Per Capita income measures average annual income across the entire workforce. Median household income measures income by residence of people who live together but are unrelated like college roommates. Median family income measures annual income by residence for people who are related and live together. All measures of income in Piatt County increased by a slightly larger percentage than the State of Illinois but remain lower in terms of dollars earned. Sangamon Township has the highest income measures of the eight townships in Piatt County and surpasses the state average.

Table 2-8: Township Income Characteristics, 1989-1999

1989 -1999 Inflation = 34.3%

	Per Capita Income			Median Household Income			Median Family Income		
	1989	1999	Change	1989	1999	Change	1989	1999	Change
Bement	12,089	18,195	33.60%	27,354	41,141	33.50%	31,875	48,144	33.80%
Blue Ridge	12,903	20,774	37.90%	31,007	46,458	33.30%	34,187	51,500	33.60%
Cerro Gordo	12,455	16,911	26.30%	30,599	41,103	25.60%	34,688	46,681	25.70%
Goose Creek	12,124	20,245	40.10%	27,344	46,833	41.60%	34,219	49,107	30.30%
Monticello	15,200	23,516	35.40%	33,356	46,486	28.20%	38,173	58,659	34.90%
Sangamon	13,662	24,102	43.30%	34,583	55,714	37.90%	40,526	60,865	33.40%
Unity	13,222	19,252	31.30%	28,704	41,000	30.00%	35,298	48,750	27.60%
Willow Branch	15,059	19,871	24.20%	35,568	48,365	26.50%	37,312	55,625	32.90%
Piatt County	13,690	21,075	35.00%	31,369	45,752	31.40%	35,902	52,218	31.20%
Illinois	15,201	23,104	34.20%	32,252	46,590	30.00%	38,664	55,545	30.40%

*U.S. Census Bureau – Census 1990, Census 2000
Income characteristics provided for year prior to Census*

Table 2-9 provides information about income characteristics for incorporated areas in Piatt County. Incomes within incorporated areas grew at a higher rate than in rural areas, reaching an 80 percent increase in some cases between 1989 and 1999. The City of Monticello has the highest incomes across all three measures while Cisco, Deland, and Hammond have the greatest changes in income between 1989 and 1999.

Table 2-9: Incorporated Area Income Characteristics, 1990-2000

	Per Capita Income			Median Household Income			Median Family Income		
	1989	1999	Change	1989	1999	Change	1989	1999	Change
Atwood	12,628	18,028	42.8%	26,774	36,806	37.5%	30,259	45,625	50.8%
Bement	11,643	17,995	54.6%	27,287	40,163	47.2%	31,641	47,652	50.6%
Cerro Gordo	12,754	16,635	30.4%	30,817	40,529	31.5%	36,012	42,250	17.3%
Cisco	10,366	17,722	71.0%	21,667	40,625	87.5%	29,000	43,750	50.9%
Deland	10,829	17,377	60.5%	22,738	40,982	80.2%	25,208	45,156	79.1%
Hammond	12,145	19,313	59.0%	30,568	45,833	49.9%	36,354	51,528	41.7%
Mansfield	11,889	20,947	76.2%	27,813	43,942	58.0%	31,711	48,393	52.6%
Monticello	15,537	23,257	49.7%	33,491	45,754	36.6%	37,950	57,287	51.0%

*U.S. Census Bureau – Census 1990, Census 2000
Income characteristics provided for year prior to Census
1989 -1999 Inflation = 34.3%*

Poverty

Table 2-10 provides information about the population for which poverty status is determined. This population excludes unrelated individuals in a household under the age of 15 and people in group quarters, dormitories and barracks. The poverty threshold in 1999 for families with two to three people ranged from \$10,070 to \$13,423. In Piatt County, five percent of people for which poverty status was determined fell below the poverty level for which they qualify. Twenty six percent of this population was under the age of eighteen.

Table 2-10: Poverty Determination, 2000

	Number	Percent
Total Population	16,365	
Total Population used in calculation	16,104	
Income in 1999 below poverty level	799	5.0%

U.S. Census Bureau – Census 2000

Density

Population density in Piatt County is quite low due to its predominantly rural setting. Density is calculated by dividing the total population within a geographic area by the land area in square miles. Table 2-11 shows Sangamon Township with the most dramatic change in density between 1990 and 2000 due to expansion of the City of Monticello; Cerro Gordo had the least change in that same time period. Densities throughout the townships and municipalities, as seen in Table 2-12, remain low. Table 2-13 compares population density of municipalities in close proximity to Piatt County. Monticello is the least dense while other communities in Piatt County are comparable to Bloomington, Savoy and Danville.

Table 2-11: Population and Housing Density by Township, 2000

	Population Density			Housing Density		
	1990	2000	Change	1990	2000	Change
Bement	39.8	40.9	2.8%	15.8	16.6	5.1%
Blue Ridge	22	22.1	0.5%	8.4	9.5	13.1%
Cerro Gordo	36.5	36.3	-0.5%	14.6	14.8	1.4%
Goose Creek	15	15.1	0.7%	5.9	6.2	5.1%
Monticello	111.5	116.9	4.8%	45.4	49.9	9.9%
Sangamon	31.2	43.1	38.1%	12	16.1	34.2%
Unity	33.3	32.4	-2.7%	14.1	14.3	1.4%
Willow Branch	10.9	10.6	-2.8%	4.2	4.4	4.8%

U.S. Census Bureau – Census 1990, Census 2000
Density is calculated as people/housing units per square mile

Table 2-12: Population and Housing Density by Municipality, 2000

	Population Density			Housing Density		
	1990	2000	Change	1990	2000	Change
Atwood (part)	2170	2,401.30	10.7%	916.7	1,033.30	12.7%
Bement	2085	2,197.10	5.4%	820	890.4	8.6%
Cerro Gordo	2051.4	1,938.00	-5.5%	824.3	786.8	-4.5%
Cisco	705	692.7	-1.7%	285	296.5	4.0%
De Land	1145	1,198.10	4.6%	490	519.6	6.0%
Hammond	658.8	679.8	3.2%	288.8	320.2	10.9%
Ivesdale (part)	0	0	n/a	0	0	n/a
Mansfield	1858	1,856.30	-0.1%	742	829.4	11.8%
Monticello (Monticello Twp.)	2394.2	2,043.80	-14.6%	989.5	885.6	-10.5%
Monticello (Sangamon Twp.)	0	6.4	n/a	0	2.1	n/a

U.S. Census Bureau – Census 1990, Census 2000

Table 2-13: Population Density Comparisons, 2000

	Density
Champaign	3974.6
Urbana	3468.3
Normal	3332.6
Savoy	2899.9
Bloomington	2880.3
Atwood*	2401.3
Bement*	2197.1
Danville	1994.0
Decatur	1969.7
Rantoul	1776.5
Monticello*	1724.7

U.S. Census Bureau – Census 2000

Map 2-1

Population Density

Piatt County, Illinois

Legend

Population Density

Lowest

Highest

10 County Hwy

48 State Hwy

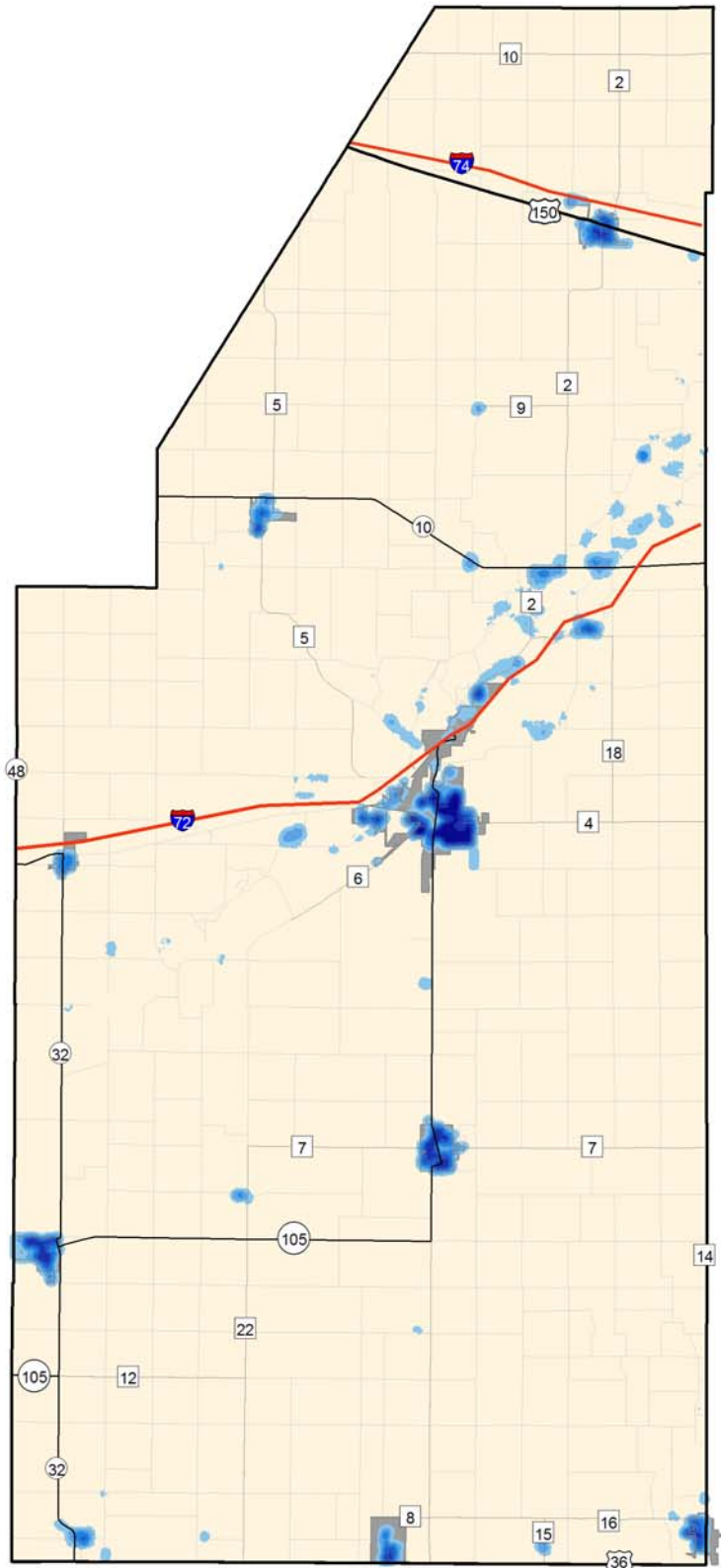
150 U.S. Hwy

74 Interstate



Production Date:
January, 2008

Sources:
CCGIS
IDOT



Households and Families

Household size is one of the key factors to consider when determining existing and future housing demand. Household and family sizes are falling in Piatt County, increasing the demand for housing. Table 2-14 shows an average household size of 2.50 people and an average family size of 2.96 in 2000. Between 1990 and 2000, the number of Piatt County households increased from 5,934 to 6,475. Table 2-15 show a housing growth rate of 9.1 percent compared to a population increase of 5.25 percent.

Table 2-14: Size of Residential Units, 1990-2000

	Average Household Size		Average Family Size	
	1990	2000	1990	2000
Atwood	2.48	2.42	2.92	2.92
Bement	2.61	2.48	3.00	2.97
Cerro Gordo	2.59	2.56	3.07	3.00
Cisco	2.64	2.42	3.02	2.78
Deland	2.52	2.50	2.97	2.86
Hammond	2.42	2.30	2.97	2.95
Mansfield	2.62	2.40	3.04	2.79
Monticello	2.44	2.34	2.94	2.91
Piatt County	2.58	2.50	3.02	2.96

U.S. Census Bureau Census 1990, Census 2000

Table 2-15: Number of Households, 1990-2000

	1990	2000	Change
McLean	46,796	56,746	21.3%
Champaign	63,900	70,597	10.5%
Piatt	5,934	6,475	9.1%
De Witt	6,488	6,770	4.3%
Macon	45,996	46,561	1.2%

U.S. Census Bureau – Census 1990, Census 2000

Home Ownership

Home ownership distributed by age of householder provides more detail about the population that lives in Piatt County as well as buying trends. Home ownership increased in Piatt County between 1990 and 2000. The greatest increase occurred in the 45 to 54 year age group. The greatest decrease occurred in the 25-35 year age group. The actual change within age group column compares each ten-year age group from 1990 to 2000. This follows the population that is 15-24 years old in 1990 until they are 25-34 years old in 2000. During this time the group 619 more households are formed within the 10 year age group. This shows that while 30% fewer homes are owned by people 25 – 34 years of age, they comprise the largest segment of the population looking for housing.

Table 2-16: Number of Households by Age of Householder, 1990-2000

	1990 Census	2000 Census	Pct. Change 1990-2000	Actual Change within Age Group
Total households:	5952	6475	8.8%	
Householder 15 to 24 years	213	209	-1.9%	
Householder 25 to 34 years	1192	832	-30.2%	619
Householder 35 to 44 years	1295	1447	11.7%	255
Householder 45 to 54 years	842	1354	60.8%	59
Householder 55 to 64 years	913	978	7.1%	136
Householder 65 to 74 years	811	795	-2.0%	-118
Householder 75 years and over	686	860	25.4%	49

U.S. Census Bureau – Census 1990, Census 2000

Table 2-17: Number of Households by Size and Type, 1990 - 2000

	1990	2000	Actual Change	Percent Change
Total	5934	6475	541	9.12%
1-person household	1288	1532	244	18.94%
Married-couple family	3984	4099	115	2.89%
Male householder, no wife present	133	186	53	39.85%
Female householder, no husband present	383	442	59	15.40%
Nonfamily households	146	216	70	47.95%

U.S. Census Bureau – Census 1990, Census 2000

Future Projections for County, Townships, and Municipalities

County level projections

Population projections were analyzed from three sources: Woods & Poole, Inc.; Illinois Department of Commerce and Economic Opportunity; and the US Census Bureau. Projections from these three agencies for horizon year 2030 indicated a range of 17,167 to 18,034. An average of the three sources was utilized for this plan, as shown in Table 2-18. These projections reflect a 1-2% increase in population per decade and a nine percent total increase over the 30 year time frame.

Table 2-18: Piatt County Population Projections, 2005-2030

2000	2005	2010	2015	2020	2025	2030	Change 2000-2030	% Change 2000-2030
16,369	16,680	16,912	17,157	17,413	17,618	17,842	1,473	9.0%

Source: 2000 population is from US Census Bureau. All other projection estimates are an average of three separate sources: Woods & Poole, DCEO, and US Census Bureau.

Township and municipal level projections

Projections below the county level are not readily available from the sources used for the Piatt County projections. Recent population changes were taken into account when considering how each township and municipality would increase or decrease in population in future years. Table 2-19 shows the anticipated change in population by township in Piatt County. Monticello Township anticipates the most increase in population by 2030, with approximately 588 more people. This is closely followed by Sangamon Township, which could increase by 495. The largest decrease according to the projections would occur in Cerro Gordo Township, with a loss of 59.

Table 2-19: Piatt County Townships Population Projections, 2005-2030

	2000	2005	2010	2015	2020	2025	2030	Change 2000- 2030	% Change 2000- 2030
Bement Township	1,979	1,963	1,981	1,999	2,018	2,036	2,055	76	3.8%
Blue Ridge Township	1,414	1,446	1,466	1,486	1,507	1,528	1,549	135	9.5%
Cerro Gordo Township	2,199	2,189	2,179	2,169	2,159	2,149	2,140	-59	-2.7%
Goose Creek Township	852	887	891	895	900	904	908	56	6.6%
Monticello Township	5,604	5,736	5,831	5,933	6,042	6,111	6,192	588	10.5%
Sangamon Township	2,041	2,129	2,208	2,291	2,379	2,454	2,536	495	24.3%
Unity Township	1,560	1,572	1,584	1,596	1,609	1,621	1,633	73	4.7%
Willow Branch Township	720	758	772	786	800	815	830	110	15.3%
TOTAL	16,369	16,680	16,912	17,157	17,413	17,618	17,842	1,473	9.0%

Municipal level projections were estimated from recent patterns in population change and consideration of historic rural-urban split proportions from the Census Bureau. Table 2-20 shows the population projections for each municipality through 2030. The City of Monticello anticipates the largest increase in population, with 824 more residents by 2030. The projections indicate that the Village of Cerro Gordo might experience the largest decline in population, 51. This decline was estimated between 2000 and 2005. The projection shows a constant population from 2005 to 2030 as the decline is expected to level out. It is expected that Cerro Gordo will continue to see fluctuations, but remain fairly constant. Using the generalized trends selected from the past 20 years, four of the villages are projected to decrease in population. Piatt County’s aging population, and limitations due to public sewer service, makes this estimation seem reasonable. Overall, the municipalities could increase by 878 people by 2030, reflecting the tendency for movement to larger urban areas such as Monticello.

Table 2-20: Piatt County Municipalities Population Projections, 2005-2030

	2000	2005	2010	2015	2020	2025	2030	Change 2000- 2030	% Change 2000- 2030
Village of Atwood	1,290	1,250	1,268	1,287	1,306	1,325	1,345	55	4.3%
Village of Bement	1,784	1,739	1,764	1,789	1,815	1,841	1,868	84	4.7%
Village of Cerro Gordo	1,436	1,385	1,385	1,385	1,385	1,385	1,385	-51	-3.6%
Village of Cisco	288	286	280	275	269	264	258	-30	-10.4%
Village of Deland	475	473	471	469	467	465	463	-12	-2.5%
Village of Hammond	518	523	522	521	519	518	517	-1	-0.2%
Village of Mansfield	949	939	943	946	950	954	958	9	0.9%
City of Monticello	5,146	5,275	5,407	5,543	5,682	5,824	5,970	824	16.0%
TOTAL	11,886	11,870	12,040	12,215	12,394	12,576	12,764	878	7.4%

Key Findings

- Population is increasing, slowly.
- Villages are experiencing recent population loss while the City of Monticello grows.
- People in Piatt County continue to leave rural areas for urban areas.
- Migration is the greatest contributor to population change in Piatt County
- The population in Piatt County is aging.
- Incomes levels in Piatt County are increasing.
- Five percent of the population is below the poverty level.
- Home ownership is increasing.

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