

KANKAKEE COUNTY COMMUNITY ANALYSIS

July 9, 2007

Prepared for
Kankakee County Health Department
IPLAN Committee

By
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TOPICS

- Demographics and Housing
- Economic and Social Indicators
- Births and Deaths
- Health Status, Behaviors, Utilization and Resources

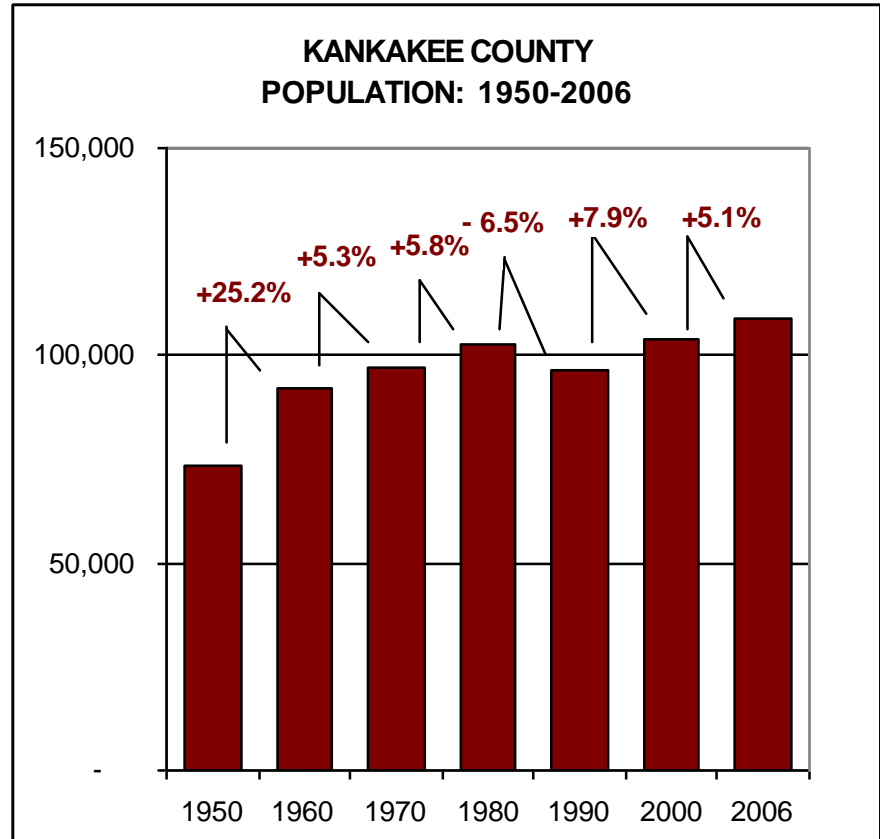
DEMOGRAPHICS

Data Sources

- ❑ U.S. Census
 - ❑ Decennial Census of Population and Housing
 - ❑ American Community Survey 2005
 - ❑ Population Estimates
- ❑ Internal Revenue Service
- ❑ Illinois Department of Public Health, Marriages and Divorces

Population Growth

- County population grew until 1980, declined in eighties.
- Population growth resumed in 1990s, gaining 7.9%, then increased 5.1% from 2000 to 2006.



Population Growth, Communities

- Among Kankakee County's 19 communities, ten grew from 2000 to 2005, with Manteno (+1,541, +24.0%,) and Essex (+125, +22.6%,) showing the most five-year growth.
- The greatest growth from 1990 to 2000 was also experienced by Manteno (+2,926, +83.9%).

Components of Migration

Migration has contributed more to the county's population change since 2000 than the prior decade

- Half of Kankakee County's population change from 2000 to 2006 came from migration.
- About one quarter of the population change in the 1990s was due to migration.

Components	2000-06	1990-99
Total Births	9,497	14,762
- Total Deaths	6,897	9,809
= Natural Increase	2,600	4,953
Population Change	5,257	6,465
Migration (Population Chng. – Natural Increase)	2,657	1,820

Population Growth - Large Communities

Place	2005	2000	Change 2000-2005		1990	Change 1990-2000	
			No.	%		No.	%
Bourbonnais	16,875	15,256	+1,619	+10.6%	13,929	+1,327	+9.5%
Bradley	13,812	12,784	+1,028	+8.0%	10,954	+1,830	+16.7%
Kankakee	26,642	27,491	-849	-3.1%	27,541	-50	-0.2%

- In 1970, Kankakee had a population of 30,944.

Population Growth, Townships

From 2000 to 2005:

- Among Kankakee County townships, Manteno, Essex and Yellowhead grew the most, each by >10%.
- Bourbonnais township, the largest with 35,531 in 2005, has grown by 7.5% since 2000.
- Kankakee township, at 27,047 in 2005, lost 3.5%, a greater loss than any other township.

IRS Migration Data 2004-2005

- 4,329 persons moved into Kankakee County from 2004 to 2005 compared to 4,070 who left, for a net gain of 239.
- One in three (33%) movers to Kankakee County came from Cook, while one in five (19.3%) came from Will.
- Three in four (74.1%) movers to Kankakee County came from within the state.
- Of those who left Kankakee County, almost half (47%) left the state.

IRS Migration Data 2004-2005 (cont'd)

In-Migration			Out-Migration		
County	Number	Percent	County	Number	Percent
Cook	1,428	33.0%	Cook	552	13.6%
Will	835	19.3%	Will	403	10.0%
Iroquois	315	7.3%	Iroquois	395	9.7%

- A net inflow of 876 took place with Cook County in 2004-2005.

Race and Ethnicity

Kankakee County is diverse with 14.9% black and 6.5% Hispanic.

POPULATION BY RACE/ETHNICITY: 2005	
Race/Ethnicity	Percent
White, non-Hispanic	76.5%
Black, non-Hispanic	14.9%
Hispanic	6.5%
Multiple Races, non-Hispanic	1.1%
Asian/Pac. Isl.	0.9%

Most of the county's black and about half of the Hispanic population is concentrated in Kankakee.

Race/ Ethnicity	Bourbonnais		Bradley		Kankakee	
	Number	Percent	Number	Percent	Number	Percent
White, non-Hisp.	13,640	89.4%	11,956	93.5%	13,130	47.8%
Black, non-Hisp.	685	4.5%	154	1.2%	11,216	40.7%
Hispanic	345	2.3%	461	3.6%	2,544	9.3%

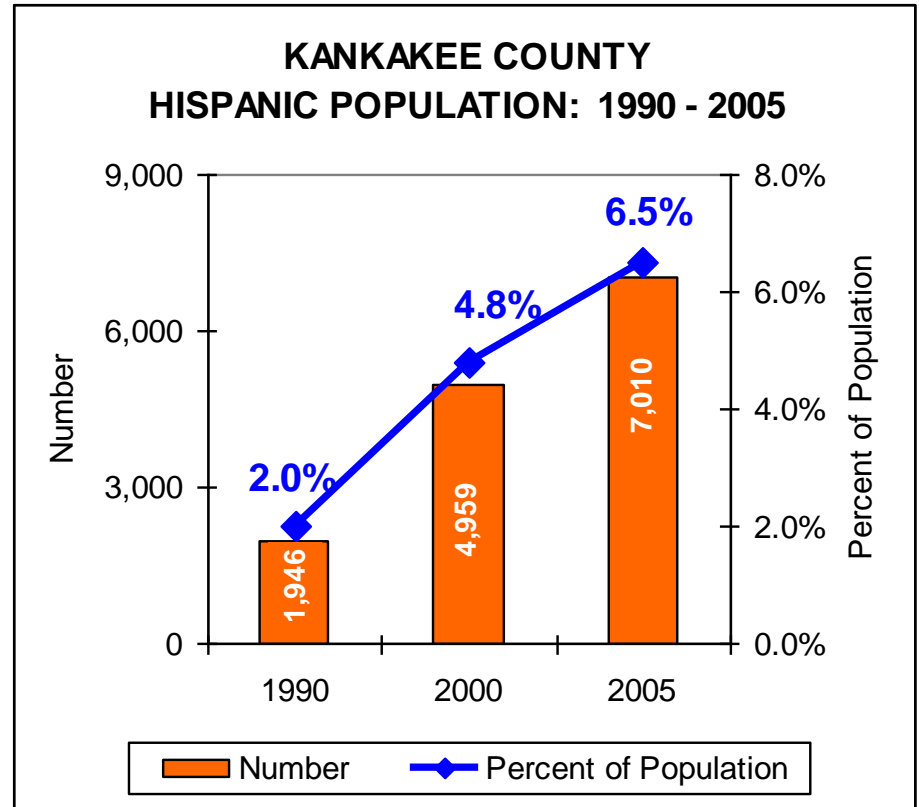
All racial groups, except multiple races, experienced growth from 2000 to 2005.

POPULATION CHANGE BY RACE: 2000-2005		
Race	Number	Percent
Total	+4,139	+4.0%
White	+6,257	+7.5%
Black	+323	+2.0%
Asian	+278	+38.4%
Multiple Races	-245	-17.1%

Note: Hispanic is an ethnicity, not a race.
Hispanics designate a racial group, usually white or “other”.

Hispanic Population

- In 2005, the number of Hispanics in Kankakee County grew to 7,010 persons.
- Hispanics constituted 6.5% of the 2005 population, up from 4.8% in 2000 and 2.0% in 1990.
- Mostly Mexican.



Ancestry

One in four Kankakee County residents in 2005 reported a German heritage, while Irish and French were the second and third leading ancestries. The area has a large French population relative to the nation.

Ancestry	Percent of Population	
	Kankakee Co.	U.S.
German	24.0%	17.1%
Irish	13.3%	12.0%
French	10.3%	3.3%
English	7.3%	9.6%

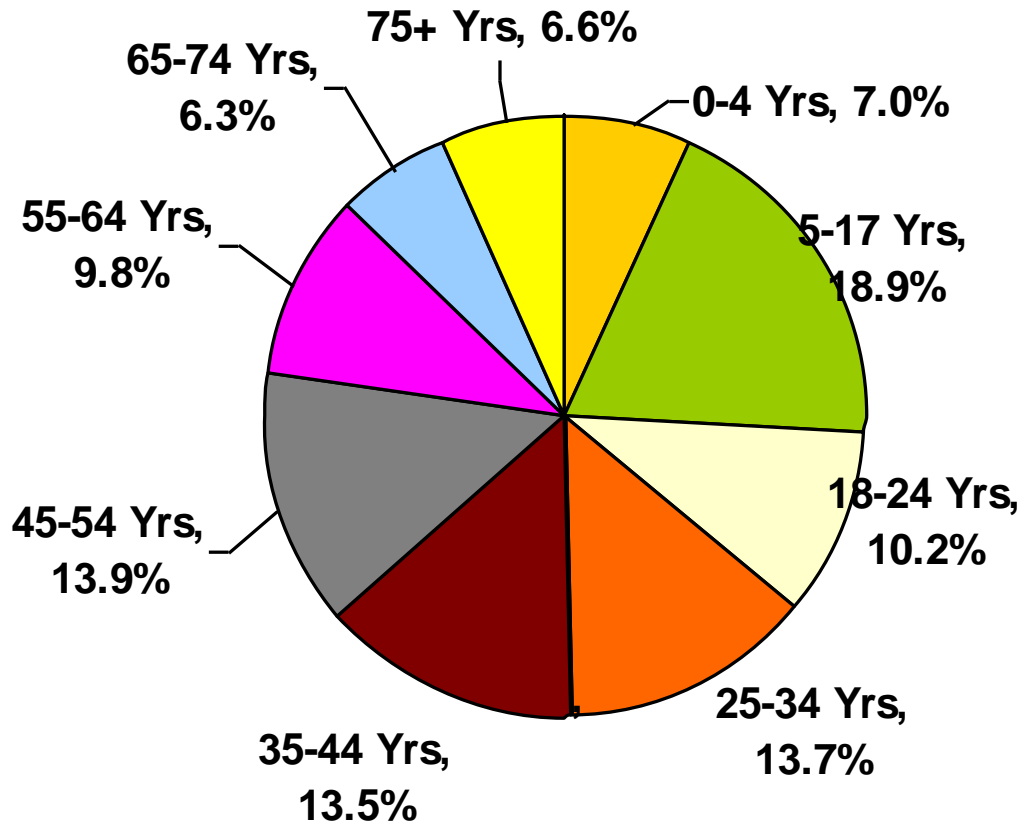
Note: Respondents may give up to two ancestries.

Foreign Born Residents

- 3,611 Kankakee Co. residents are foreign born, according to 2000 Census, comprising 3.5% of the population.
- 1,532 (42.4%) of these immigrants have become naturalized citizens.
- Mexico is the leading place of birth for the foreign born (56.0%), followed by India (5.7%) and Germany (4.5%).

Age

KANKAKEE COUNTY POPULATION BY AGE: 2005



The 2005 Kankakee County age composition is similar to the U.S.

Age Group (Yrs.)	Kankakee County	U.S.	Difference
0-4	7.0%	6.8%	+0.2%
5-17	18.9%	17.9%	+1.0%
18-24	10.2%	10.0%	+0.2%
25-34	13.7%	13.5%	+0.2%
35-44	13.5%	14.8%	-1.3%
45-54	13.9%	14.3%	-0.4%
55-64	9.8%	10.3%	-0.5%
65-74	6.3%	6.3%	0.0%
75+	6.6%	6.1%	+0.5%

Baby boomers are fastest growing age group.

Age Group (in Years)	2000-2005 Change	
	Number	Percent
Total	+4,139	+4.0%
0-4	+342	+4.7%
5-17	-394	-1.9%
18-24	+969	+9.7%
25-34	+1,320	+9.8%
35-44	-1,284	-8.1%
45-54	+1,312	+9.5%
55-64	+1,515	+16.7%
65-74	-141	-2.0%
75+	+500	+7.6%

Unlike the U.S., Kankakee County's median age dropped from 2000 to 2005.

Year	Median Age (Yrs.)	
	Kankakee Co.	U.S.
2005	35.1	36.2
2000	35.4	35.3
1990	32.9	32.8

Blacks and Hispanics in Kankakee County are much younger, on average, than whites.

Race/Ethnicity	Median Age (2005)
White, non-Hispanic	38.6 Yrs
Black, non-Hispanic	27.6 Yrs
Hispanic	24.9 Yrs

Gender

- Males outnumber females in age groups under 30 years.
- Females are more numerous at ages 30+ (except 50-54), with a gap that widens as age increases.
- At 85+, females outnumber males almost three-to-one (1,326:473).
- Hispanic male excess is 125.7 compared to white 94.0, and black 90.6.

Proportionally, Kankakee County has more married and widowed persons than the state or nation.

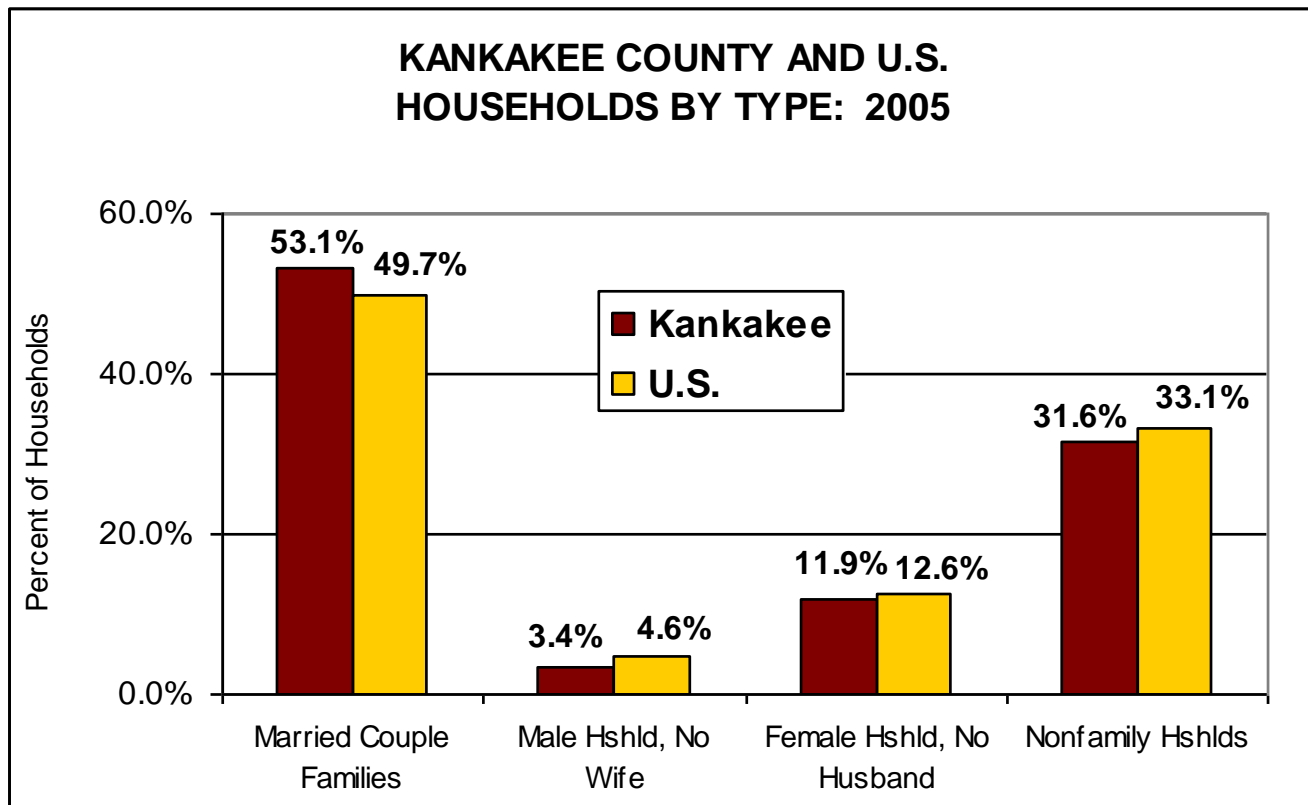
MARITAL STATUS OF PERSONS AGES 15+: 2005			
Marital Status	Kankakee Co	IL	U.S.
Married	55.8%	52.9%	53.4%
Never Married	25.3%	29.9%	28.1%
Divorced	10.0%	9.1%	10.2%
Widowed	7.0%	6.2%	6.0%
Separated	2.0%	1.8%	2.2%

Marital Status - Larger Communities

Compared to Bourbonnais and Bradley, Kankakee has fewer married, but more widowed and separated adults.

Place	Percent of Persons 15+ (2000)				
	Married	Never Married	Divorced	Widowed	Separated
Bourbonnais	57.0%	29.1%	7.4%	5.3%	1.1%
Bradley	54.2%	23.6%	13.4%	8.1%	0.7%
Kankakee	41.5%	33.8%	12.2%	9.4%	3.1%

The county also has more married couple families, but fewer male-headed, female-headed and non family households than the U.S.



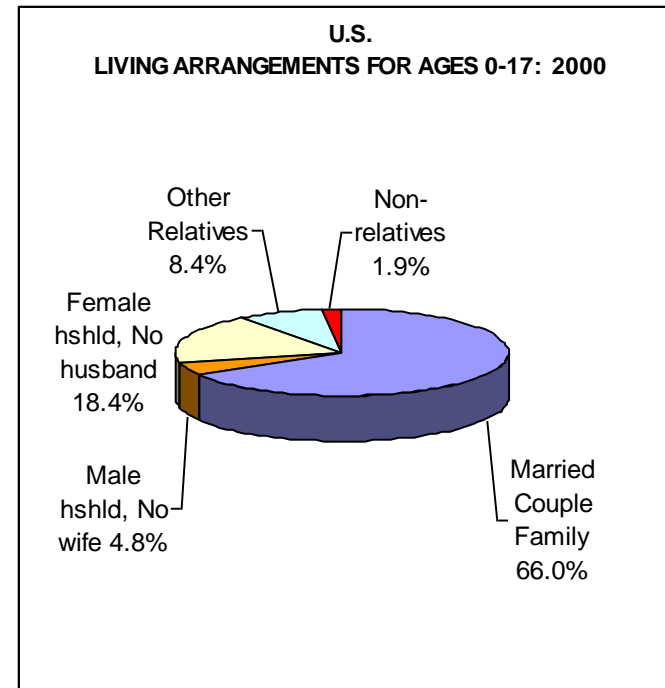
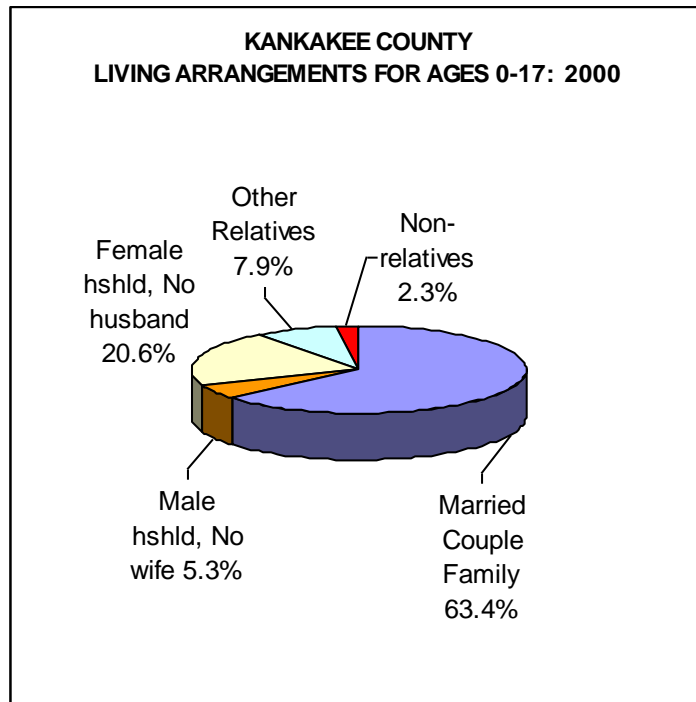
Household Types - Larger Communities

Proportionally, Kankakee has fewer married couple families and more female-headed households than Bourbonnais or Bradley.

Place	Percent of Households (2000)		
	Married Couple Family	Female Hshld, No Husb	Non Family
Bourbonnais	57.1%	11.2%	28.5%
Bradley	51.3%	11.0%	32.9%
Kankakee	36.4%	21.2%	37.4%

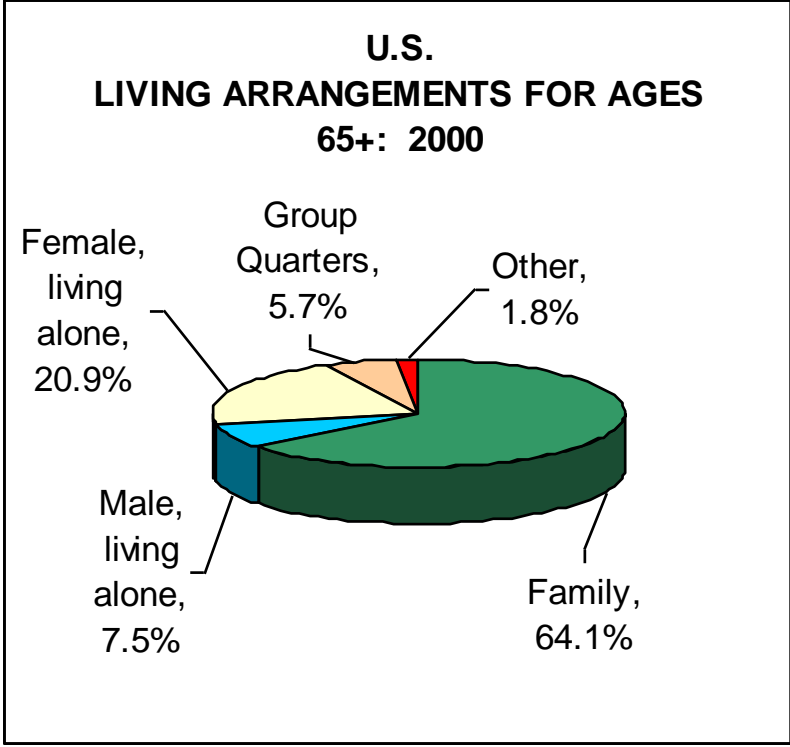
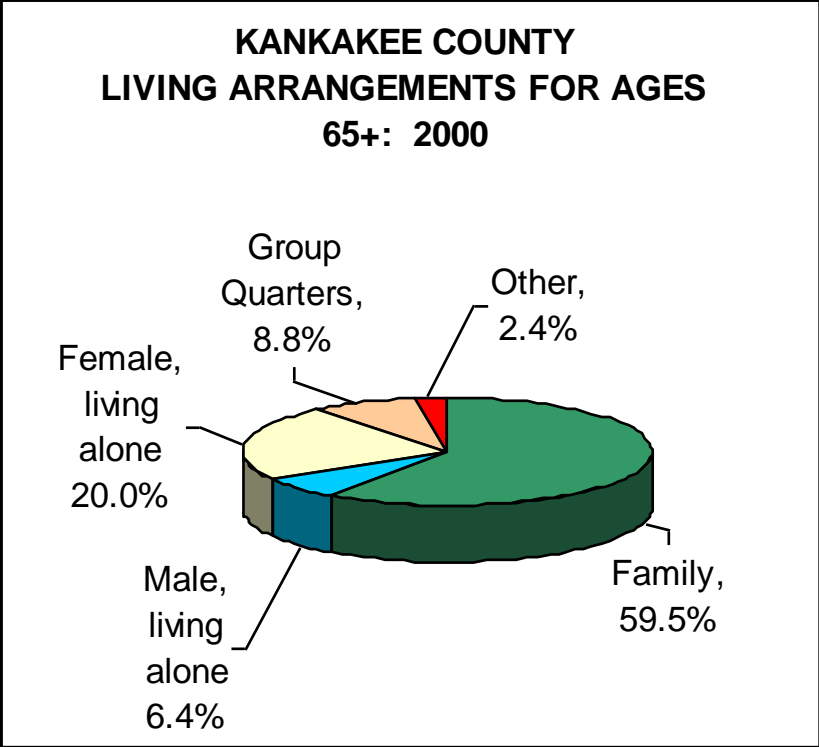
Living Arrangements

The living arrangements of Kankakee County's children resemble the U.S.



1,783 Kankakee County children live with a grandparent.

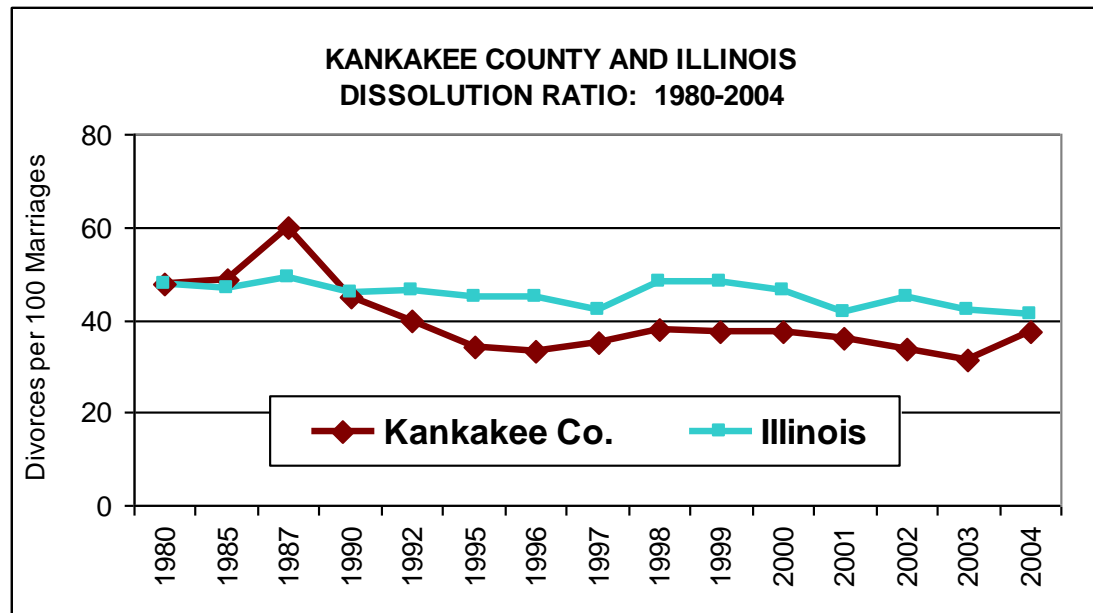
More Kankakee County seniors, ages 65+, live in group quarters than the U.S.



3,055 Kankakee County females ages 65+ live alone.

Marriage & Divorce

Kankakee County's dissolution ratio has fallen below the state since 1990, but the gap closed in 2004.



2004 Marriages: 851

Divorces: 318

HOUSING

Data Sources

- ❑ U.S. Census
 - ❑ Decennial Census of Population and Housing
 - ❑ American Community Survey 2005
- ❑ Illinois Association of Realtors

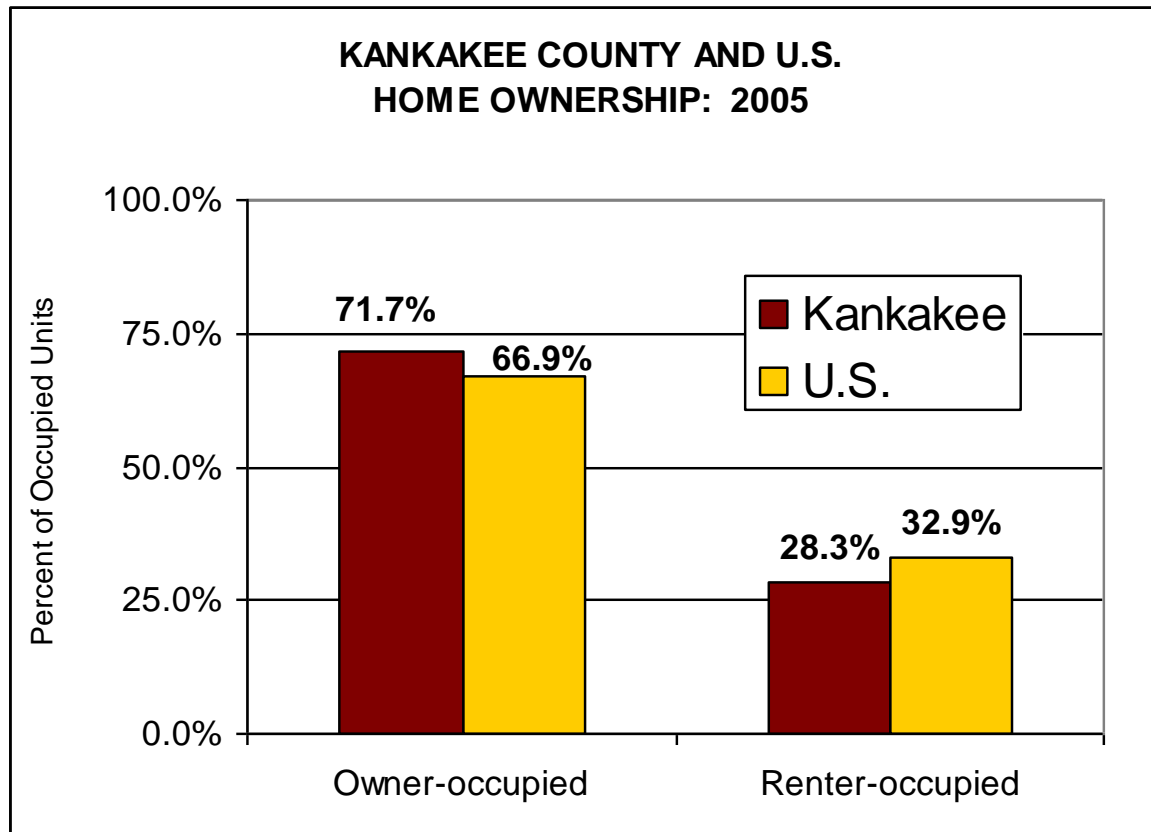
Housing Occupancy

- In 2000, 94% of Kankakee County's housing units were occupied and 6% were vacant (U.S. vacancy rate, 9%).
- Renter units were three times more likely to be vacant (6%) than homeowner units (2.2%).

The county's occupied housing units increased 14.8% from 1990 to 2005. Owner-occupied units grew by 23.2%, while renter-occupied units dropped by 2.2%.

Indicator	2005	1990	% Change
Occupied Housing Units	39,761	34,623	+14.8%
Owner-Occupied	28,512	23,126	+23.2%
Renter-Occupied	11,249	11,497	-2.2%

Home ownership is higher in Kankakee Co. than the U.S.



More young persons are homeowners than in the past. Twice the percentage of householders <25 owned their home in 2005 as in 1990. Home ownership rates went up for all age groups <45.

PERCENT HOMEOWNERS BY AGE : 1990, 2000 AND 2005			
Age of Householder	2005	2000	1990
Under 25 Yrs.	35.6%	26.9%	17.8%
25 – 34 Yrs.	56.1%	51.0%	46.8%
35 – 44 Yrs.	76.6%	68.5%	68.0%
45 – 54 Yrs.	69.4%	77.5%	78.0%
55 – 64 Yrs.	82.6%	82.3%	80.8%
65 – 74 Yrs.	80.0%	83.0%	81.0%
75+ Yrs.	76.2%	77.0%	73.1%

Kankakee County Mobility Patterns

- 57.3% of county residents lived in the same house in 2000 as 1995, compared to 54.1% nationwide.
- Of the 42.7% who moved in this five-year period, one in three (15.5% of all) moved from another county, lower than the 18.1% nationwide, while 26.3% stayed within the county (24.9%, U.S.).
- Two in three of those who moved into Kankakee County from another county came from within Illinois.

Kankakee County residents experience a little less overcrowding, on average, than the U.S.

Occupants Per Room	Percent of Occupied Units	
	Kankakee Co.	U.S.
0.50 or fewer	68.0%	67.0%
0.51 to 1.00	28.7%	27.3%
1.01 or more	3.3%	5.7%

Source: U.S. Census of Population and Housing 2000

Kankakee County houses are, on average, older than homes nationally, but newer than homes statewide.

Area	Median Year House Built
Kankakee County	1964
Illinois	1962
United States	1971

Source: U.S. Census of Population and Housing 2000

Homes in Kankakee County are, on average, much less expensive than nationally.

Area	Median Home Value of Owner-Occupied Units
Kankakee County	\$118,500
United States	\$167,500

Source: American Community Survey 2005

Home Prices

Illinois Association of Realtors data show that

- 1,564 single family homes were sold in Kankakee County in 2005 at an average price of \$138,040, much lower than the IL average, \$251,840.
- The county's average 2005 price for family home sales increased by \$8,500 over 2004, much less than the statewide increase of >\$20,000.

Income Spent for Housing

- Renters spend more of their income on housing than homeowners.
- Kankakee County home owners and renters spend about the same proportion of their income on housing as IL and U.S.

Area	Median Percent of Monthly Income Spent on Housing (2000)	
	Owner-Occupied Households	Renter-Occupied Households
Kankakee County	18.9%	24.6%
Illinois	18.8%	24.4%
United States	18.7%	25.5%

Availability of Telephone & Vehicle, 2000

- 1,279 (3.3%) Kankakee County occupied housing units have no telephone service.
- The younger householders are most apt to lack telephone service – 9.5% of ages 15-24.
- 2,774 (7.3%) of the county's occupied housing units have no vehicle.
- The oldest householders, ages 75+, are most likely (20.4%) not to have a car.

Housing Characteristics – Larger Communities, 2000

Place	Percent of Housing Units			Median Home Value
	Owner-Occupied	Renter-Occupied	Vacant	
Bourbonnais	60.8%	36.2%	3.0%	\$120,300
Bradley	64.3%	31.3%	4.4%	\$91,500
Kankakee	48.8%	42.6%	8.6%	\$73,400

Source: U.S. Census of Population and Housing 2000

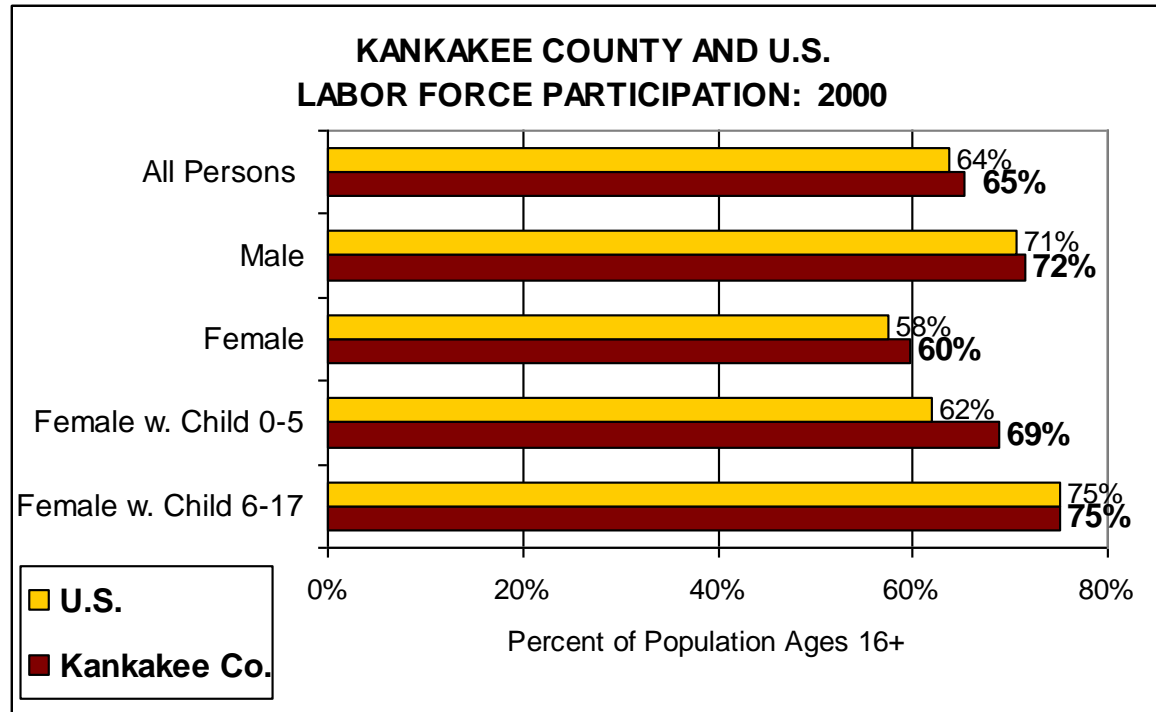
ECONOMIC AND SOCIAL INDICATORS

Data Sources

- ❑ U.S. Census
 - Decennial Census of Population and Housing
 - American Community Survey 2005
 - Income and Poverty Estimates
- ❑ State of Illinois
 - Department of Employment Security
 - Department of Children and Family Services
 - Department of Healthcare and Family Services
- ❑ Illinois State Police, Uniform Crime Reporting Program

Labor Force

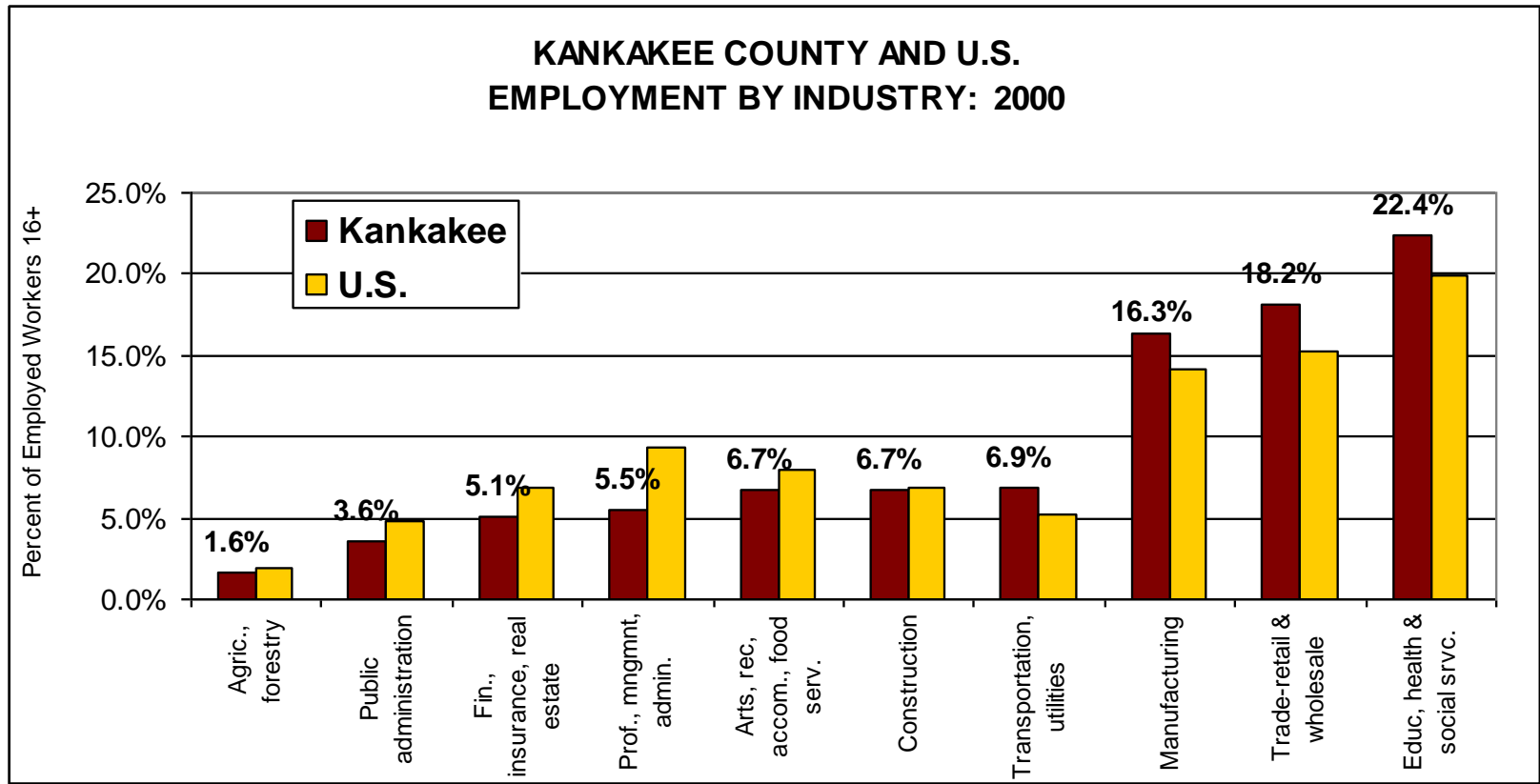
Kankakee County displays similar labor force participation than the nation except for women with pre-school children which is higher.



Labor Force Participation of Mothers

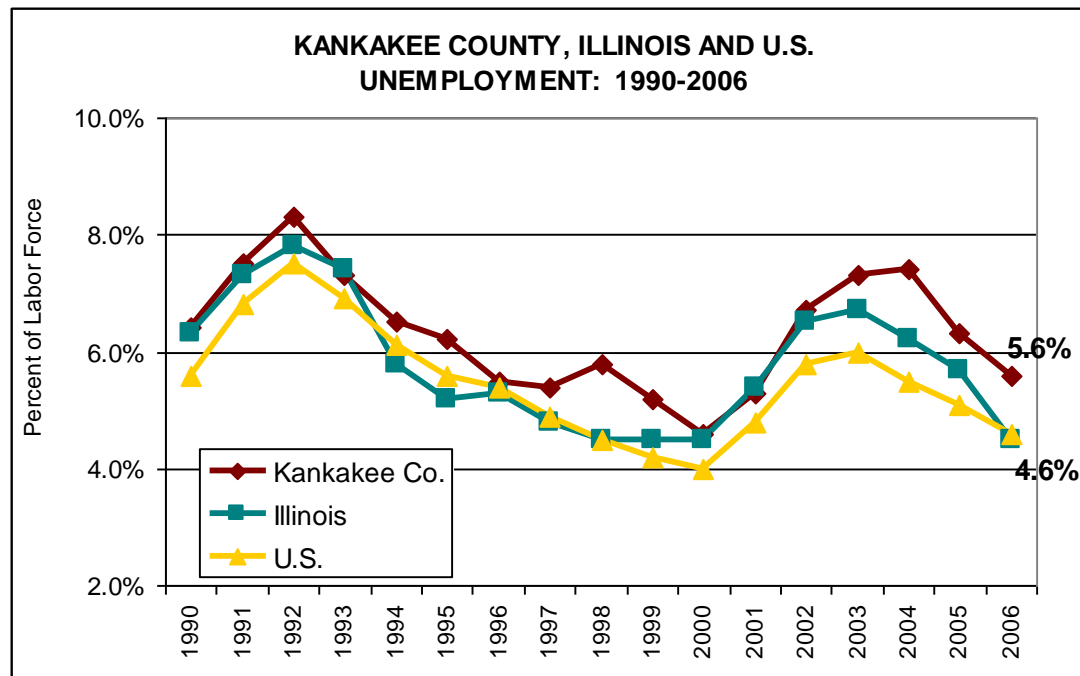
Seven in ten (69%) Kankakee Co. mothers with preschool children, ages 0-5, worked outside the home in 2000, a rise from 66% in 1990 and a big jump from 48% in 1980.

More Kankakee County employees work in manufacturing, trade, construction, and educ/health/soc. services than nationwide.



Unemployment

- Kankakee County unemployment has consistently exceeded the U.S.
- Since 2001, and during most of the 1990s, the county's unemployment also stood above the state.
- The county's 2006 excess over the state and nation has been greater only twice in the past 16 years, in 1998 and 2004.



Commuting Time and Method

- Kankakee County workers travel, on average, 22.0 minutes to work, shorter than workers nationwide, 25.1 minutes (2005).
- Most Kankakee County workers (81.1%) drive to work alone, while 11.6% carpool and 2.6% walk.
- 2.5% of workers in the county work at home compared to 3.3% nationwide.

Commuting Patterns, 2000

- Almost eight in ten (78.2%) Kankakee County residents work within the county, a little lower than ten years ago (81.5%).
- Next most common work locations are Cook (9.6%) and Will (7.5%).
- 85.0% of those who work in Kankakee County also live in the county.

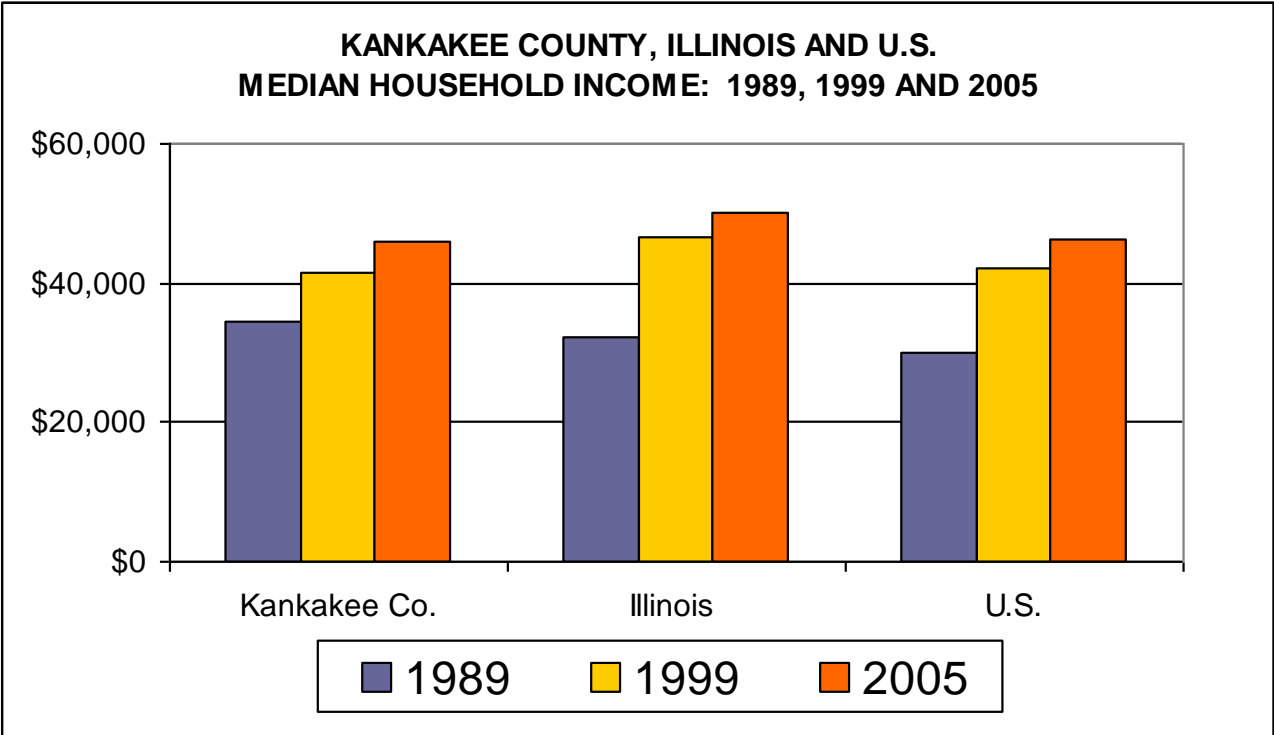
Median Household Income

Kankakee County's median household income falls below the state, but is similar to the nation.

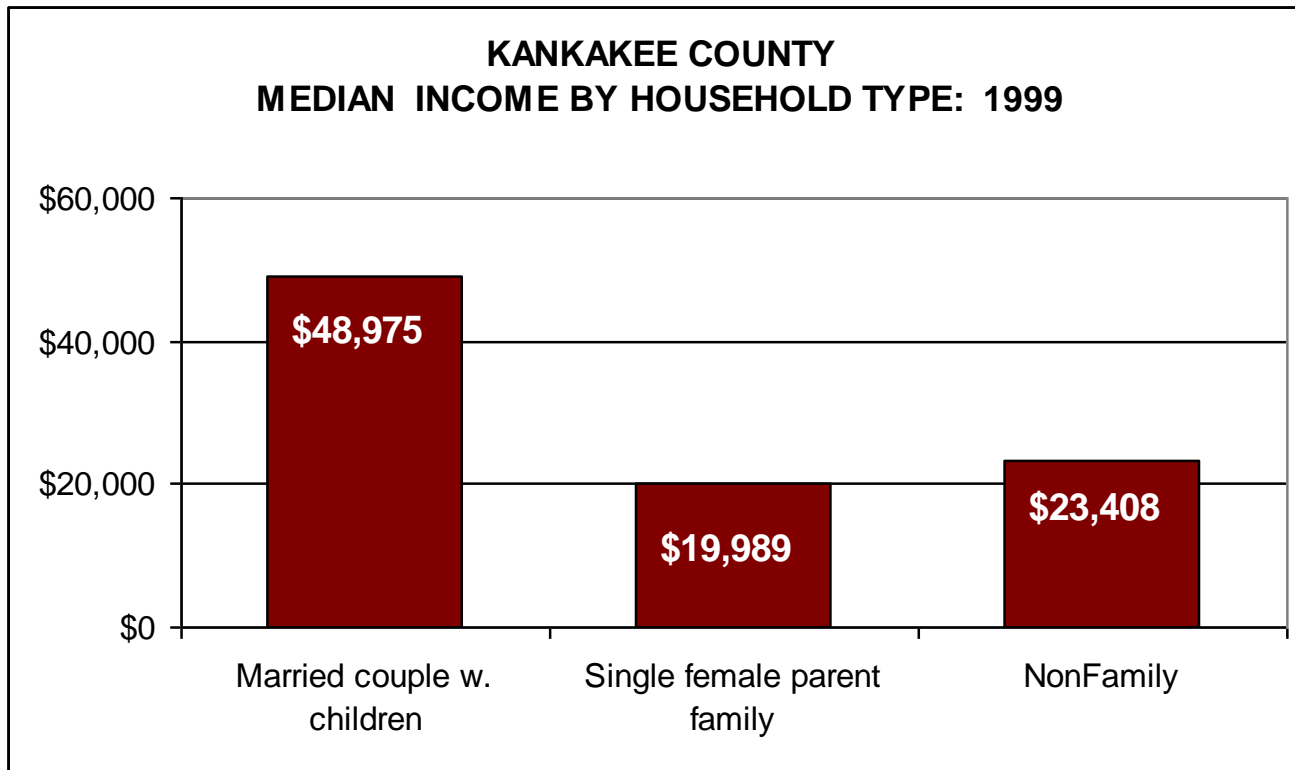
Area	Median Hshld Income, 2005
Kankakee County	\$46,074
Illinois	\$50,260
United States	\$46,242

Source: American Community Survey 2005

Kankakee County's median household income was higher than IL and U.S. in 1989, but county gains have been smaller than the state or nation since then.



Median incomes vary greatly by type of household.



Median Income, 2000

- The county's median household income varies by age of householder with 45-54 year olds earning the most, \$59,801, while the oldest ages 75+ (\$22,504) earn the least.
- Median household income also varies by race and ethnicity

White, non-Hispanic	\$44,412
Black, non-Hispanic	\$25,294
Hispanic	\$37,161

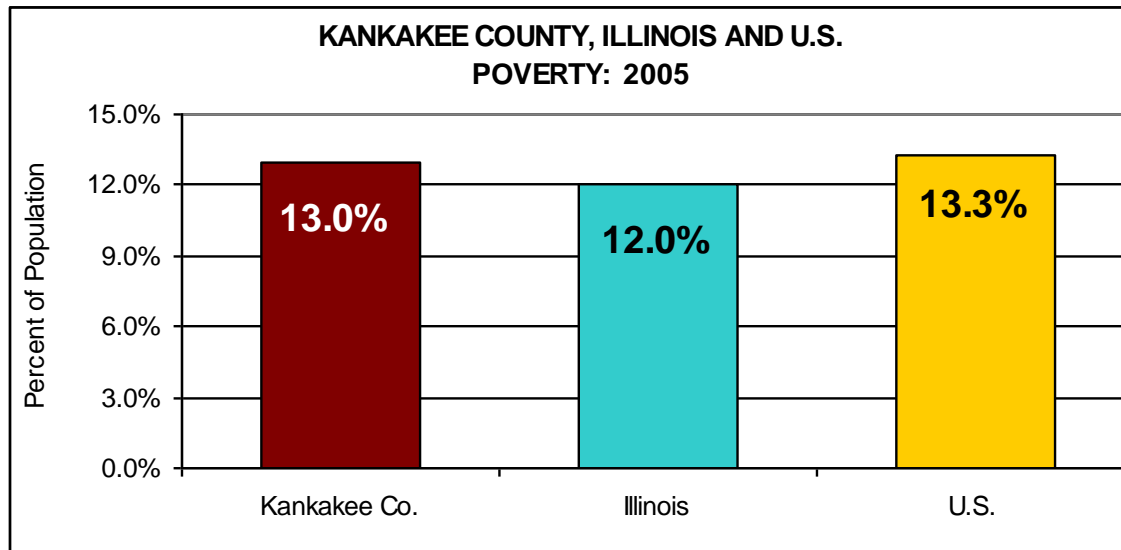
Medicaid Recipients

Medicaid recipients in Kankakee County stood at a record high in Feb. 2007.

Year (as of Feb.)	Number	Percent
2007	18,624	17.2%
2006	18,118	16.8%
2005	16,908	15.7%
2004	17,516	16.4%
2003	15,721	14.8%
2002	15,332	14.6%
2001	14,423	13.8%
2000	13,964	13.4%
1995	15,058	14.8%

Poverty

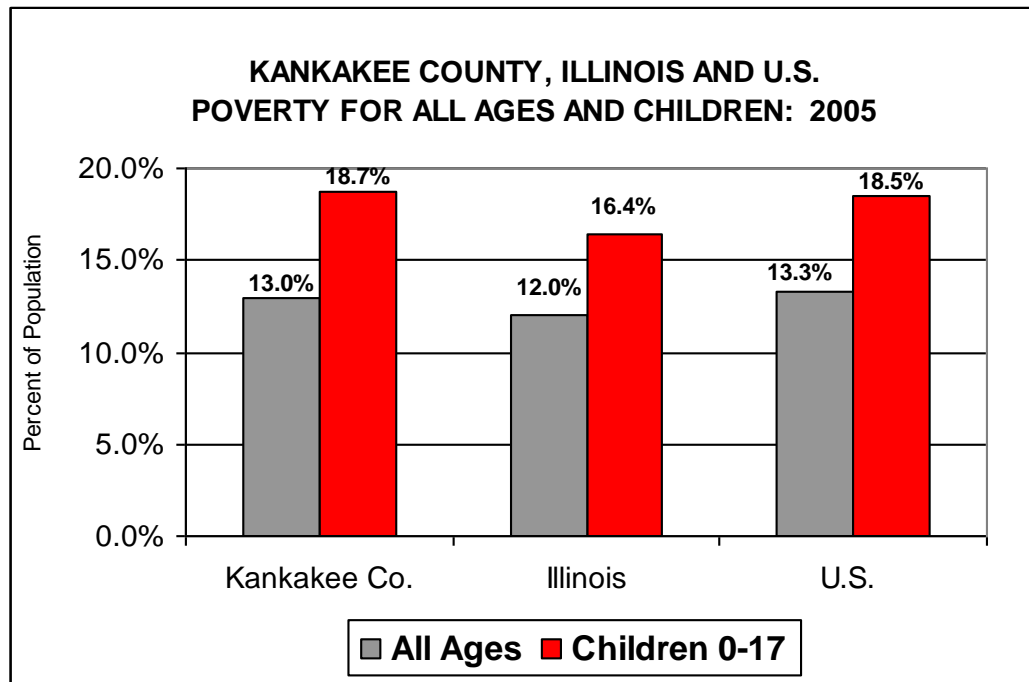
Poverty is slightly more common in the county than statewide, but similar to U.S.



Source: American Community Survey 2005

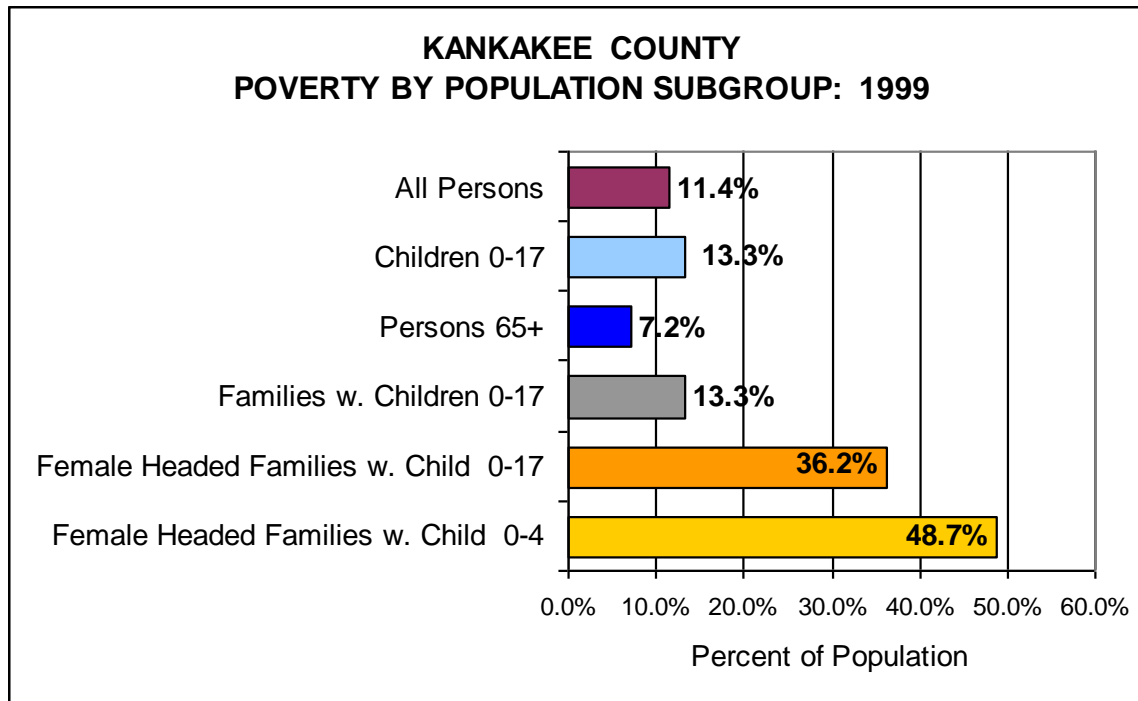
Poverty for a family of four (2005) was \$19,971.

Children were more likely to live in poor homes in Kankakee County, also true of the state and nation.



Source: American Community Survey 2005

In 1999 (2000 Census), single female parent families were much more apt to be poor.



7.8% (7,782 persons) of the county's population lived just over (1.00 to 1.49) the poverty line.

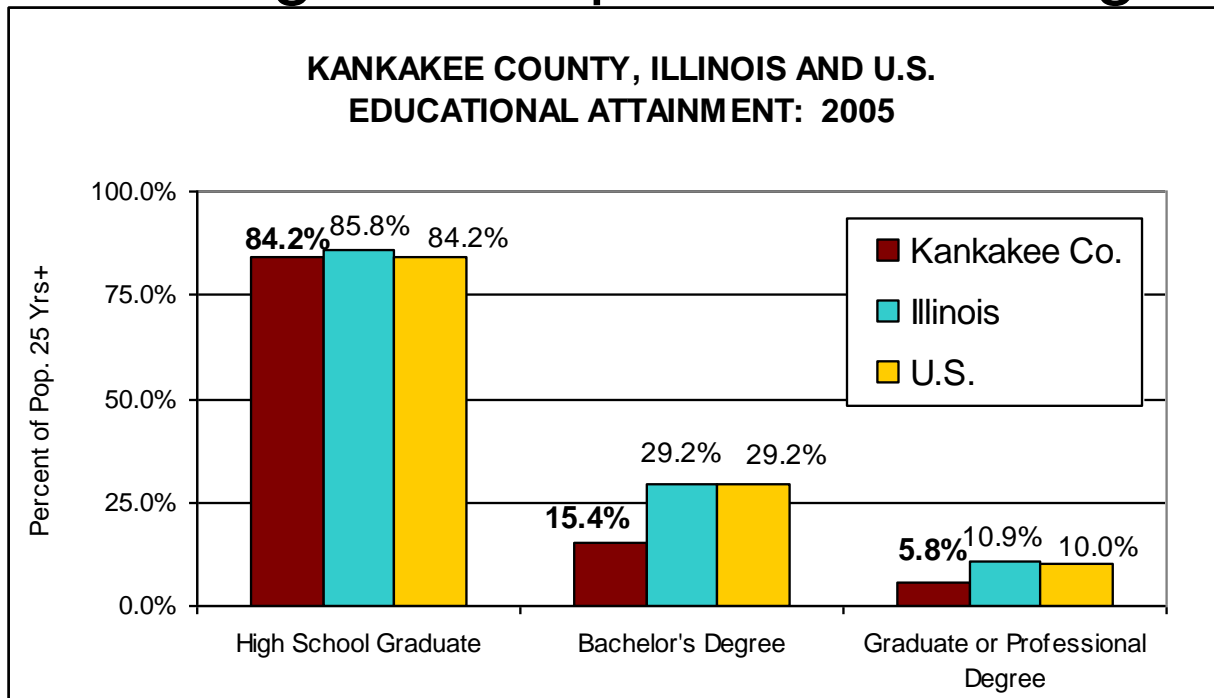
Kankakee displays a far lower median household income and much higher poverty than Bourbonnais or Bradley.

Place	Median Hshld Income (1999)	Percent Poverty (1999)	Percent <18 in Poverty (1999)
Bourbonnais	\$49,329	6.5%	7.1%
Bradley	\$41,757	6.8%	8.2%
Kankakee	\$30,469	21.4%	29.3%

Source: U.S. Census of Population and Housing 2000

Educational Attainment

Compared to IL and U.S., about the same proportion of Kankakee Co. adults are high school graduates, though far fewer hold bachelor's or graduate/professional degrees.



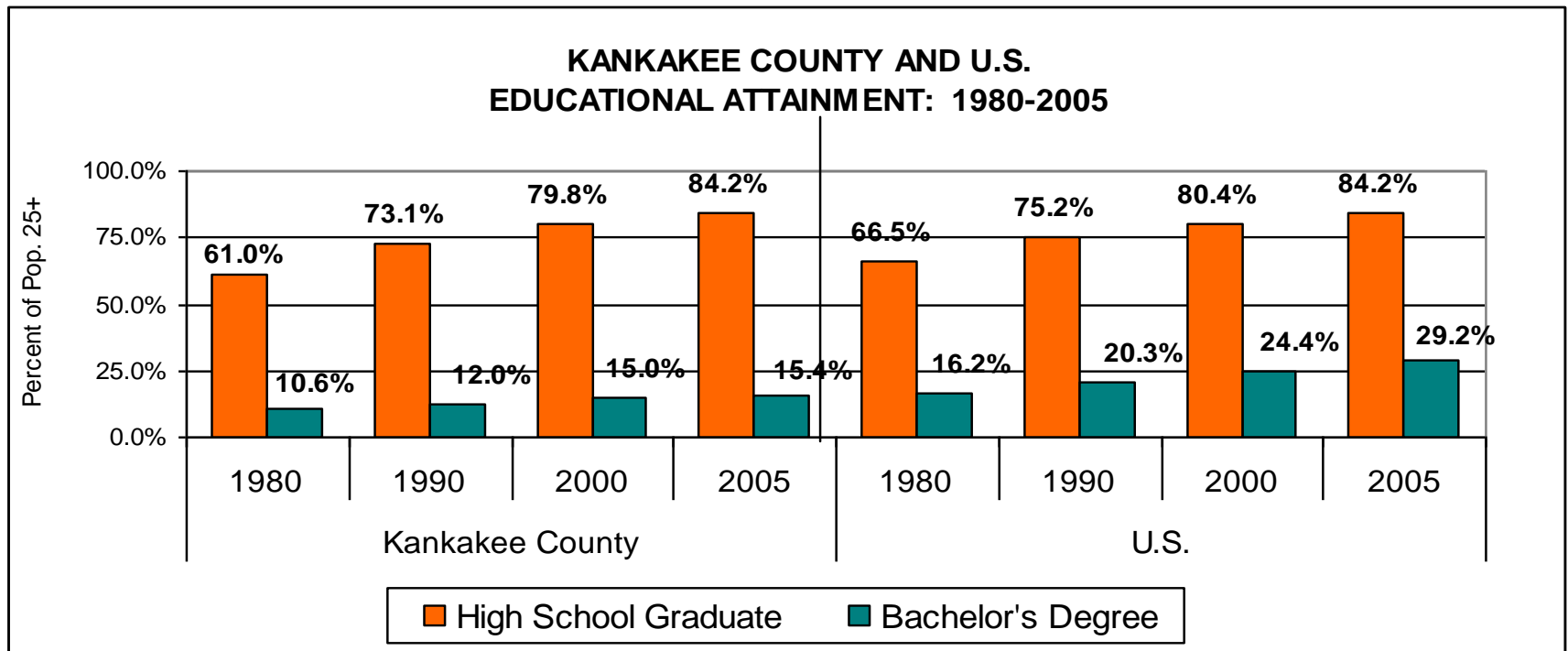
Educational Attainment by Race/Ethnicity

- The county's white population is far more apt to have completed high school than blacks and Hispanics.
- Whites are twice as likely to be college graduates.

Race/Ethnicity	Percent of Population 25+	
	High School Graduates	College Graduates (Bachelor's Degree)
White, non-Hisp.	83.7%	16.3%
Black	64.7%	7.1%
Hispanic	43.3%	7.2%

Source: U.S. Census of Population and Housing 2000

Since 1980, Kankakee County has witnessed greater gains in high school but lower gains in college attainment levels compared to the U.S.



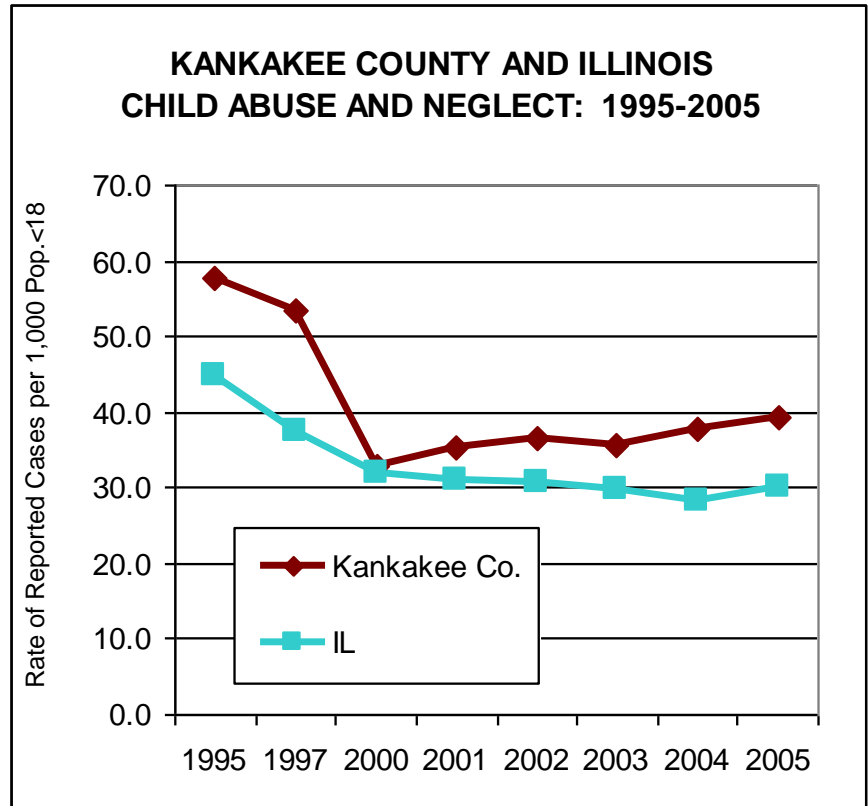
Education - Larger Communities

Kankakee has lower education attainment levels for high school and bachelor's degrees than Bourbonnais or Bradley.

Place	Percent of Adults 25+ (2000)		
	High School Graduate	Bachelor's Degree	Grad/Prof. Degree
Bourbonnais	88.9%	26.7%	10.8%
Bradley	83.0%	11.7%	4.2%
Kankakee	68.3%	13.2%	4.9%

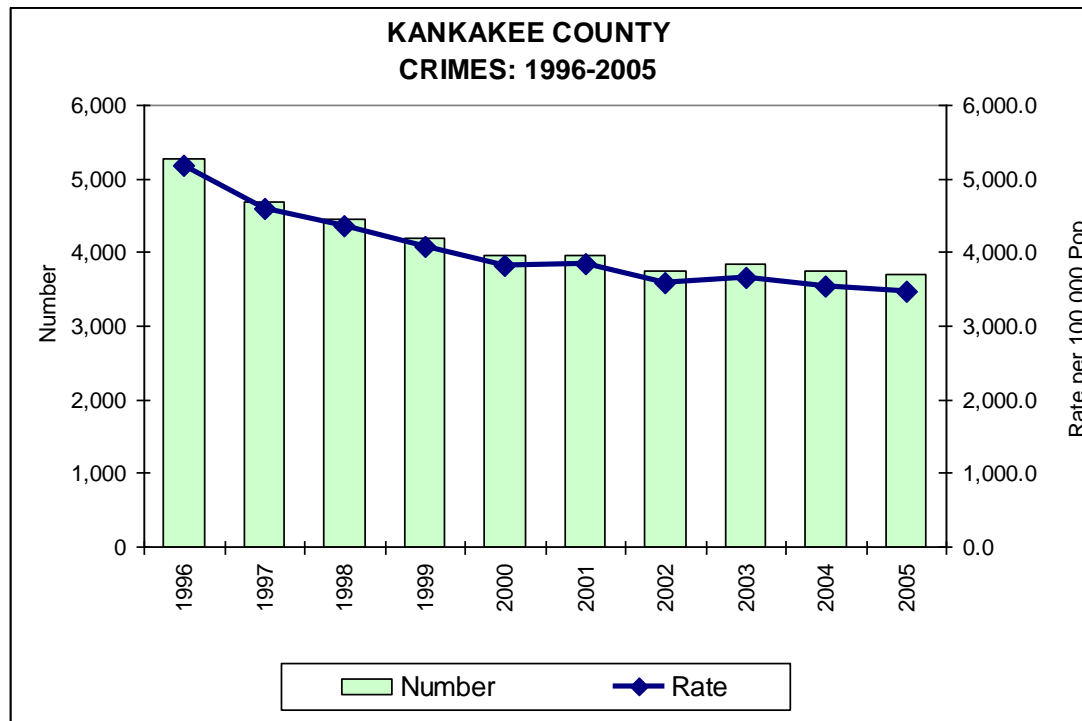
Abuse

- Kankakee County's rate of child abuse/neglect has dropped since 1995.
- Despite falling trend, the county's rate of reported cases has risen each year since 2003.
- Kankakee County's rates have consistently exceeded the state.
- Elder abuse is somewhat high, 129 cases reported in 2005.

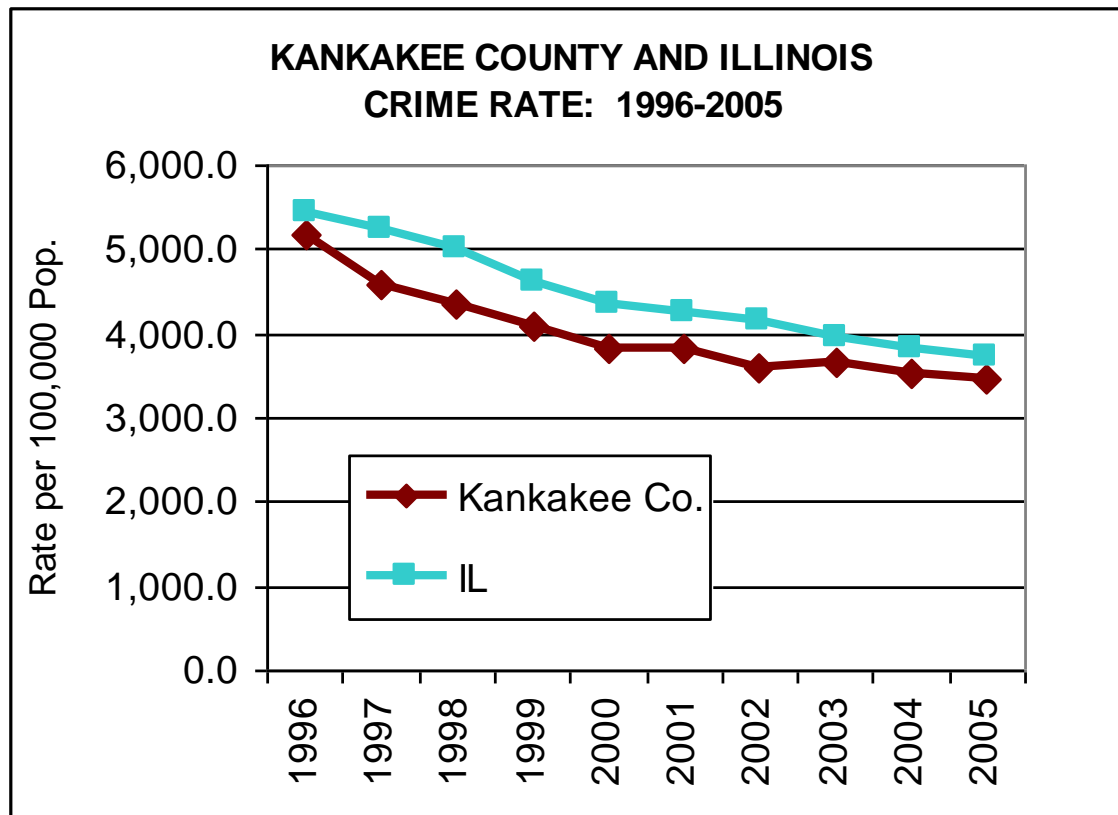


Crime

Kankakee County's 2005 crime rate stood at 3,457.5 crimes per 100,000 pop., a ten-year low.



Kankakee County's crime rate has declined over the past decade, similar to the state.



Crime Rate Characteristics

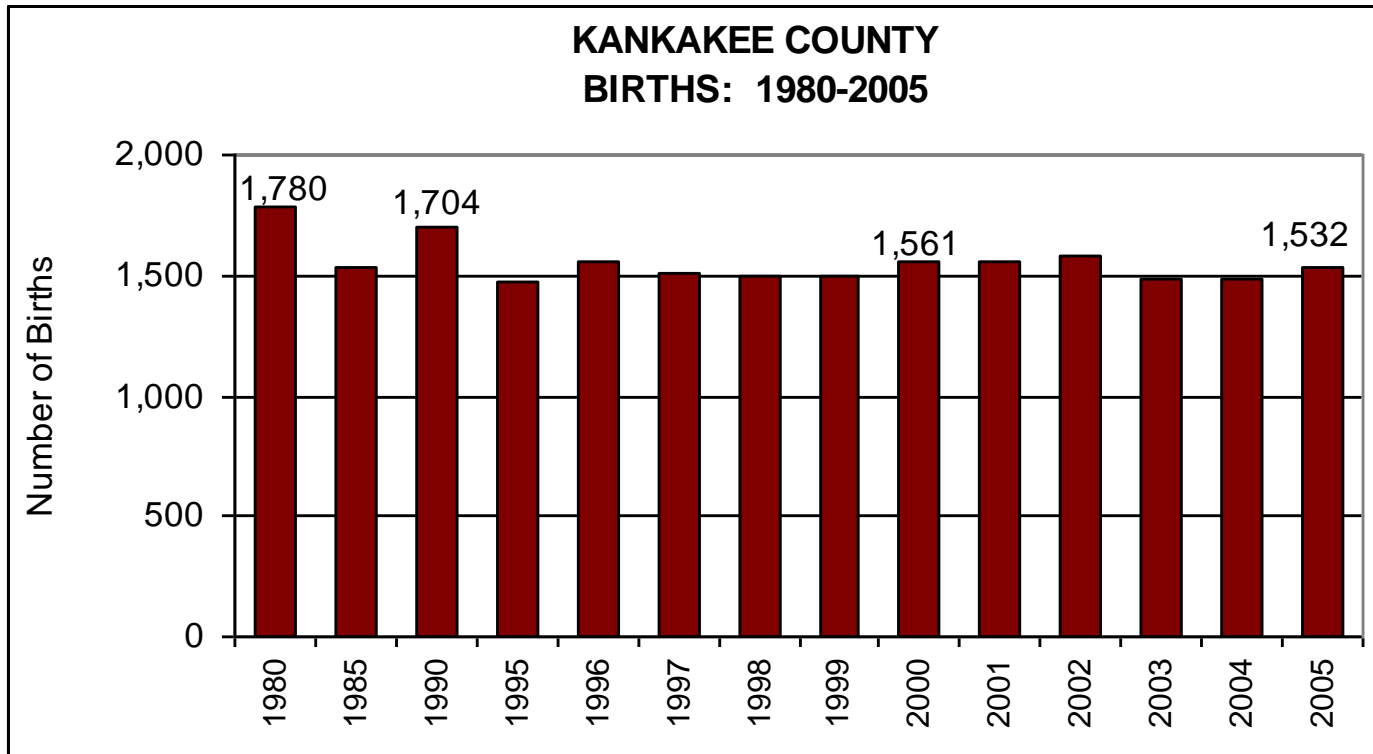
- Most (68.5%) of Kankakee Co.'s crimes are theft.
- Of the eight crime categories, the county's 2005 rates exceeded the state for criminal sexual assault, theft, and arson.
- Among the county's larger places, Bradley reported the highest crime rate at 6,915.0 per 100,000, followed by Kankakee at 6,008.3 and a much lower rate for Bourbonnais at 2,171.2.
- Percentage of crimes from theft:
 - Bradley, 80.8%
 - Kankakee, 58.9%
 - Bourbonnais, 84.2%

BIRTHS AND DEATHS

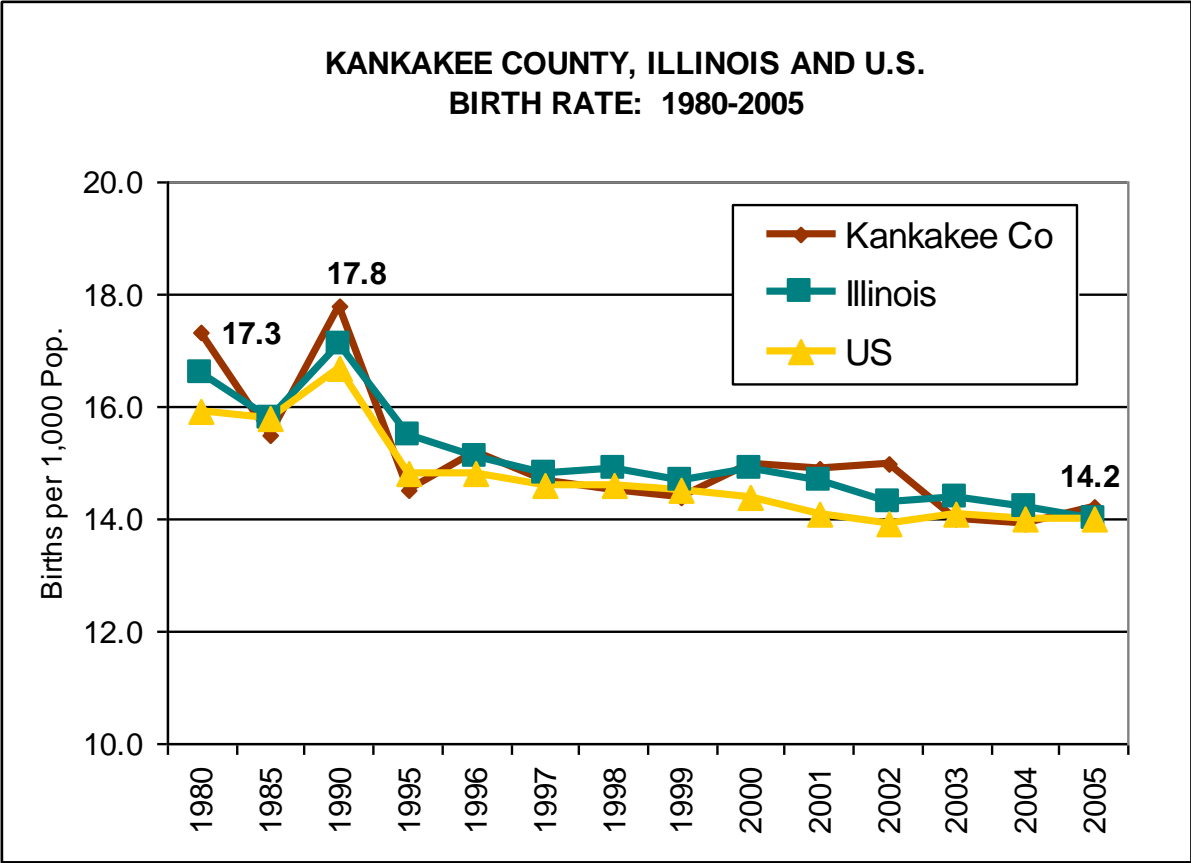
Data Sources

- ❑ Illinois Department of Public Health
 - Vital Statistics
 - IPLAN Data System
- ❑ Centers for Disease Control and Prevention (CDC), National Center for Health Statistics

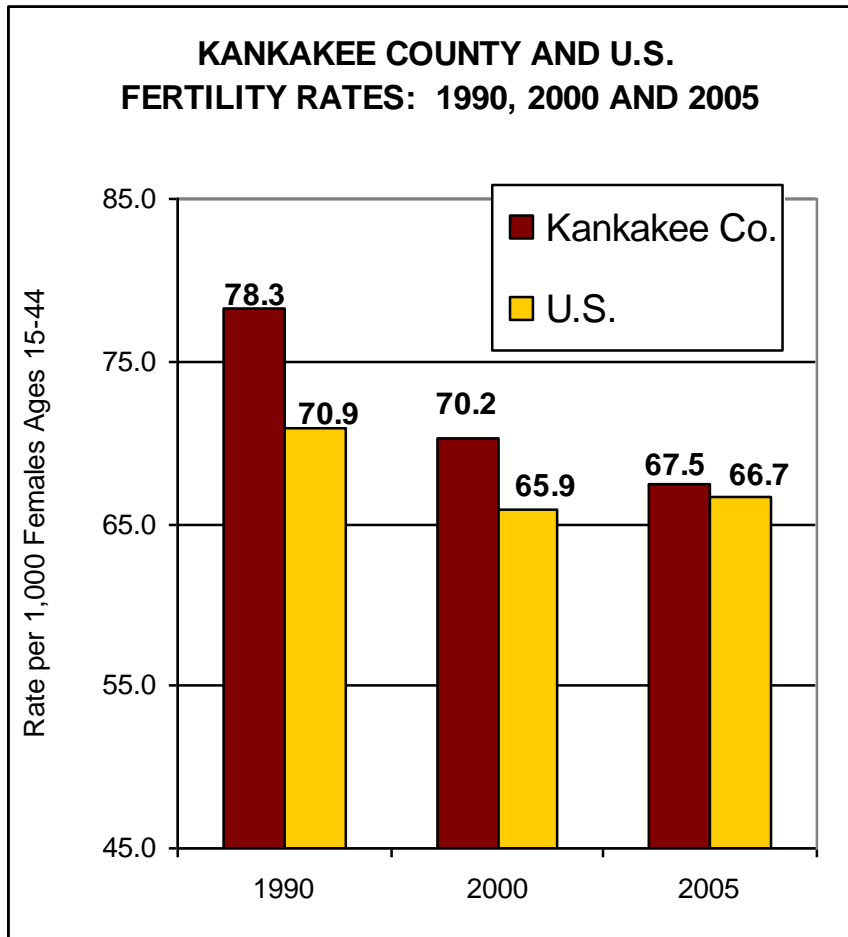
Kankakee County has witnessed falling annual resident births since 1980, though 2005 number is a three-year high.



From a high in 1990, Kankakee Co.'s birth rate fell to a record low in 2004, though rose a little in 2005.



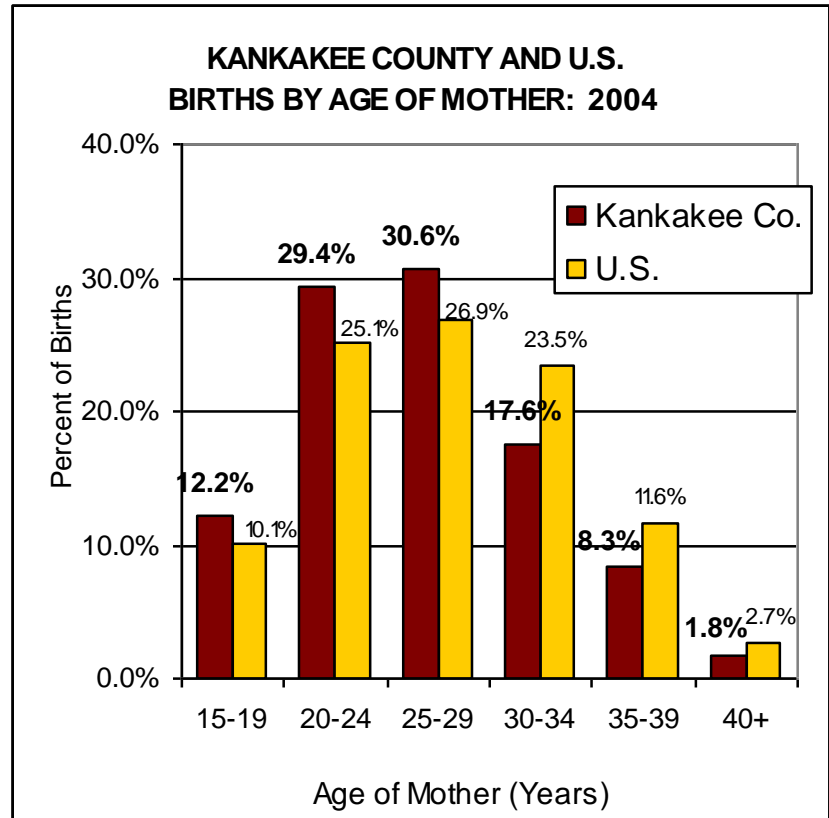
Fertility Rates



- Kankakee County's fertility has dropped sharply since 1990.
- The gap between fertility rates of the county and nation has narrowed dramatically in the past fifteen years.

Births by Age of Mother

- Compared to U.S., more infants are born to Kankakee County mothers in all age groups under 30.
- County mothers ages 30-34 gave birth to 17.6% of 2004 births, much smaller than the U.S. at 23.5%.

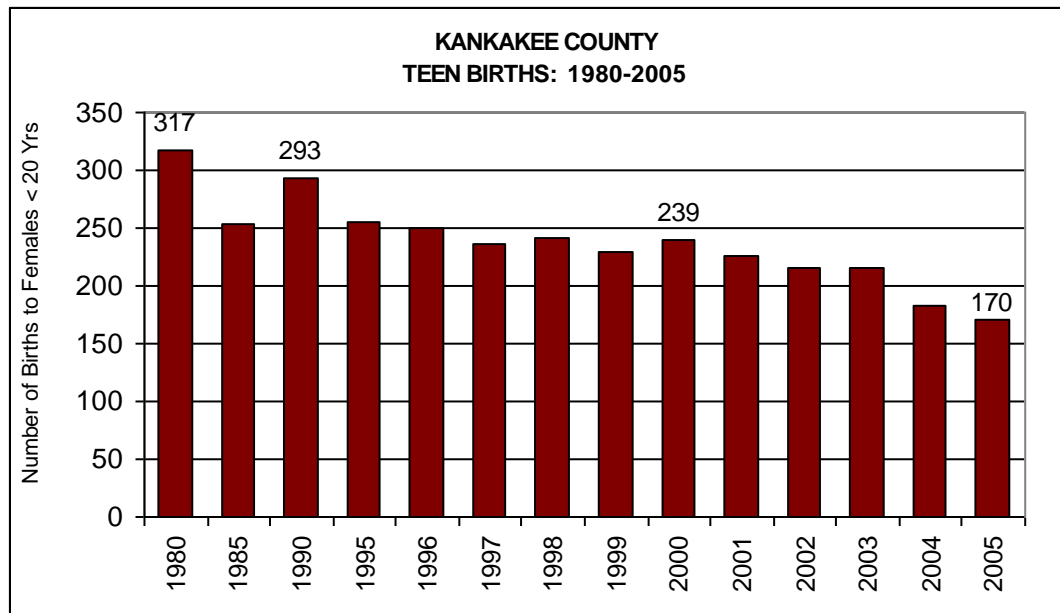


Median Age of Mother

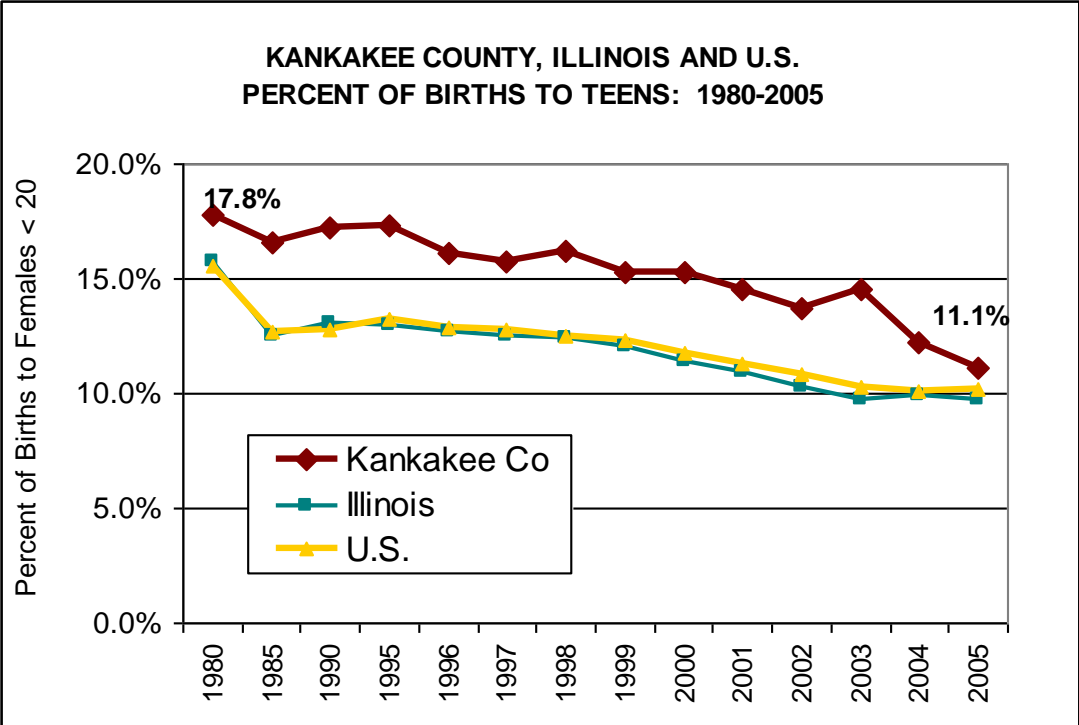
With a 2004 median age of 26.4, Kankakee County mothers are, on average, two years younger than mothers statewide (28.3 years) and more than one year younger than nationally (27.7 years).

Teen Births

Following a steady decrease since 1990, the number of Kankakee County teen births fell to a record low in 2005.



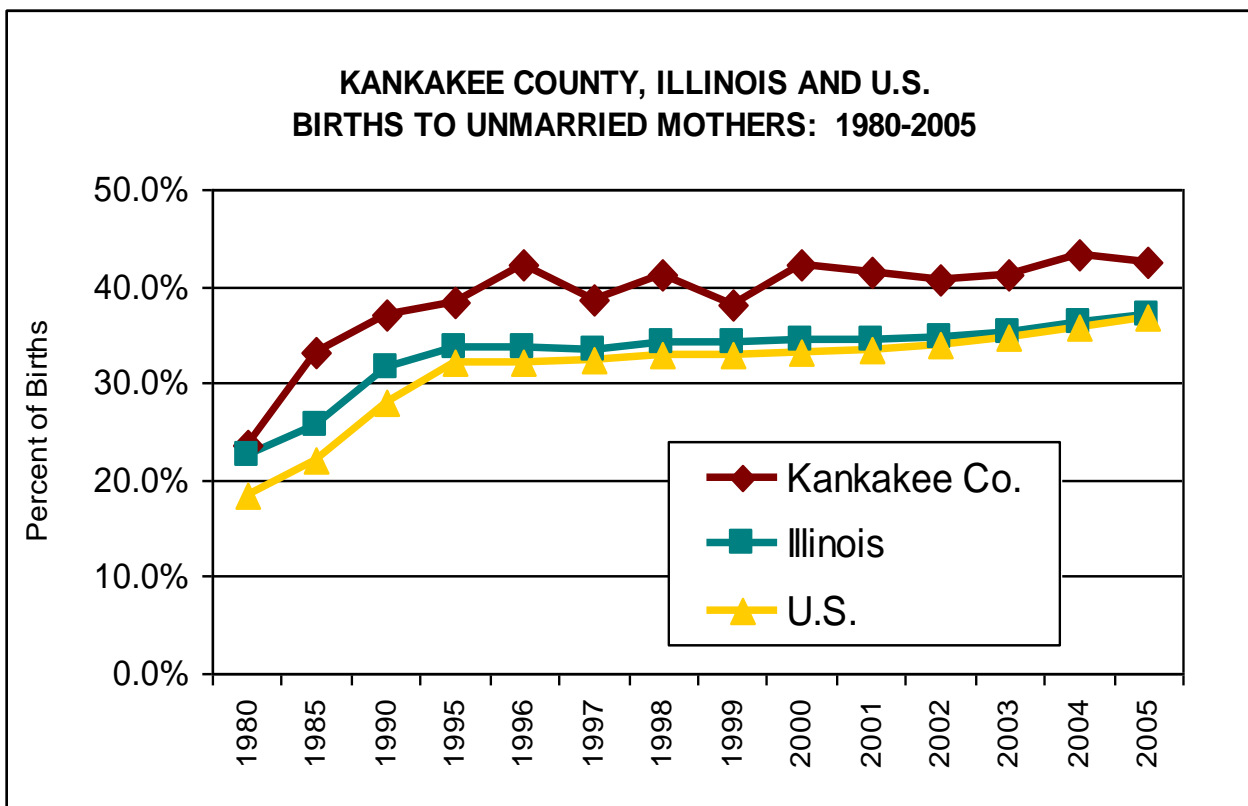
While higher than IL or U.S., Kankakee Co.'s teen birth percent has dropped steadily during the past 25 years, especially since 2000.



Births to Unmarried Mothers

- 650 Kankakee County infants were born to unmarried women in 2005, an all-time high.
- Births to single mothers constituted 42.5% of all 2005 births.
- Kankakee County births to unmarried women have risen steadily, both as a number and proportion, since 1980.
- The 2005 level is almost twice the 1980 level of 23.7%.

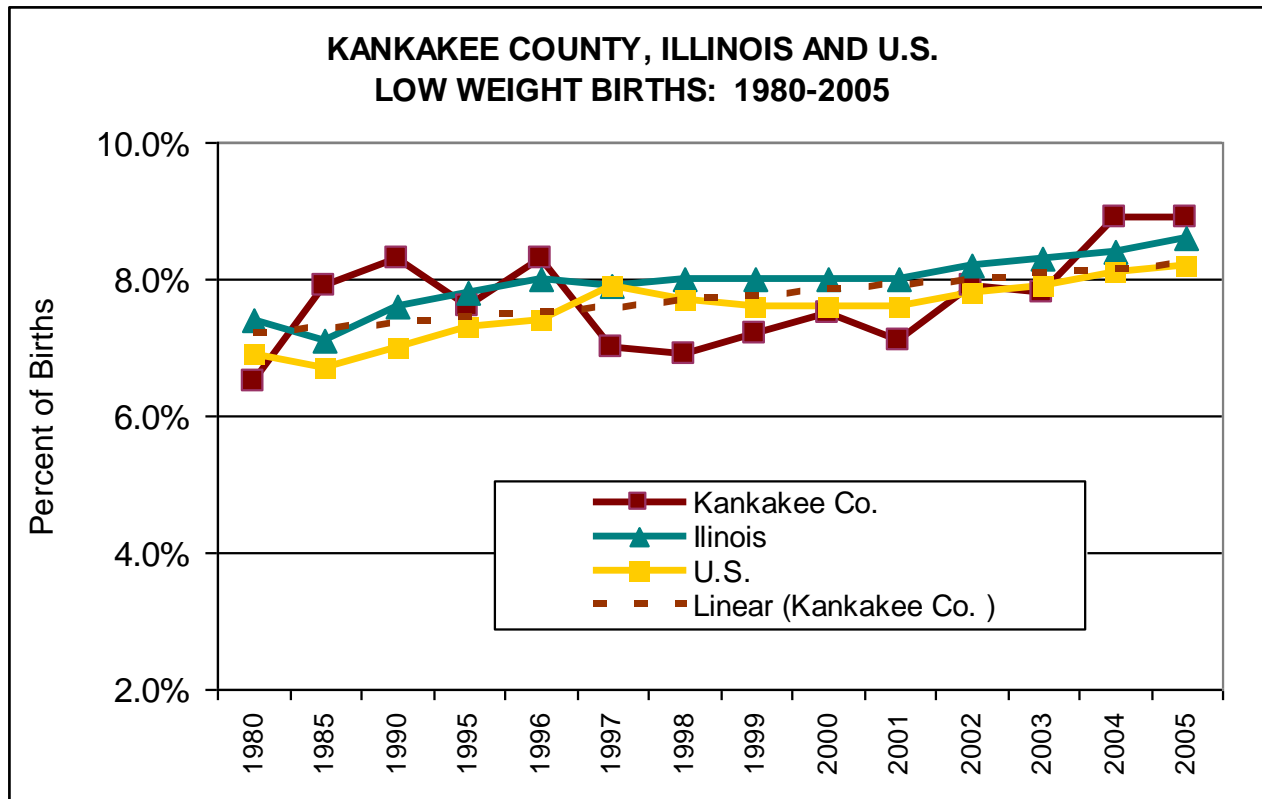
Kankakee County's proportion of births to unmarried mothers has consistently exceeded IL and U.S.



Low Weight Births

- 136 Kankakee County infants weighed less than 2,500 grams (5.5 lbs) at birth in 2005.
- The county's low weight birth proportion has inched upward since 1980.
- The county's 2005 low birthweight percentage of 8.9%, also occurring in 2004, represent a 25-year high.

Kankakee County's low weight birth trend resembles IL and U.S., though rose above in 2004 and 2005.



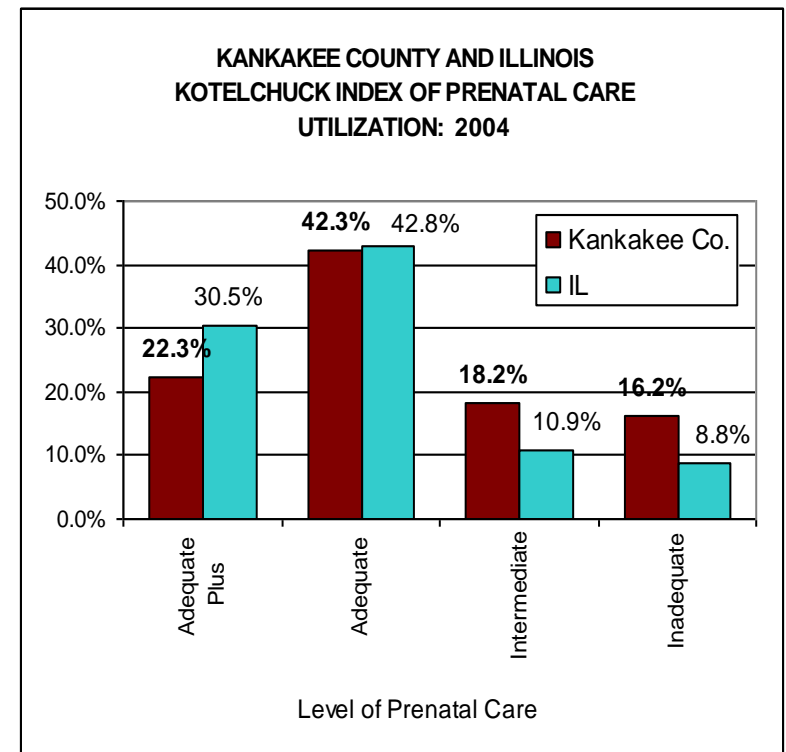
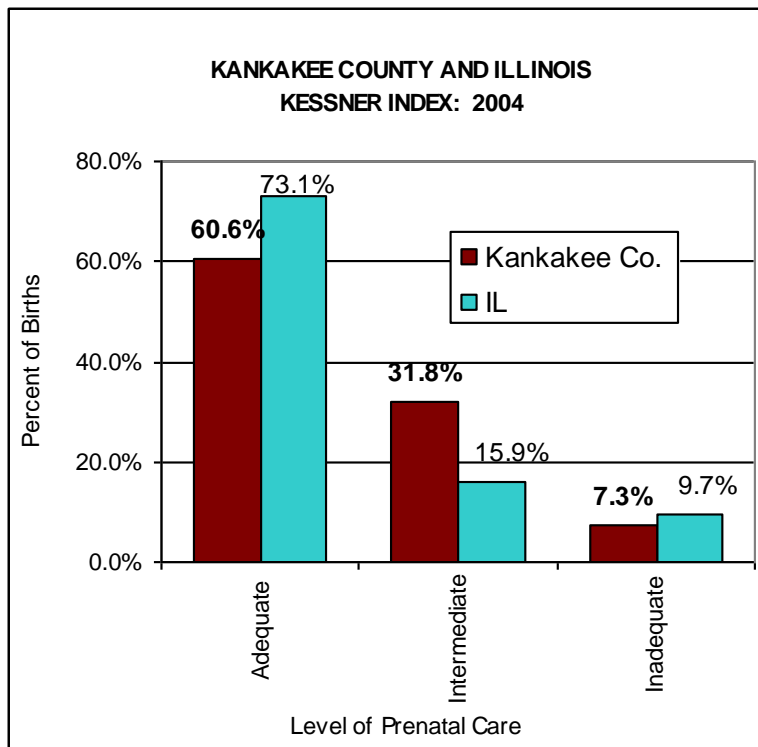
Birth Characteristics by Race/Ethnicity, 2004

- One in three county births born to black or Hispanic mothers.
- One in five black and Hispanic infants born to teens.
- Black births are twice as likely as whites to be born to unmarried women and be low weight.

Race/Ethnicity	Births		Teen Births		Unmarried Mothers		Low Weight Births	
	No.	%	No.	%	No.	%	No.	%
White, non-Hisp.	989	66.5%	84	8.5%	326	33.0%	76	7.7%
Black, non-Hisp.	283	19.0%	58	20.5%	217	76.7%	37	13.1%
Hispanic	200	13.4%	39	19.5%	100	50.0%	16	8.0%

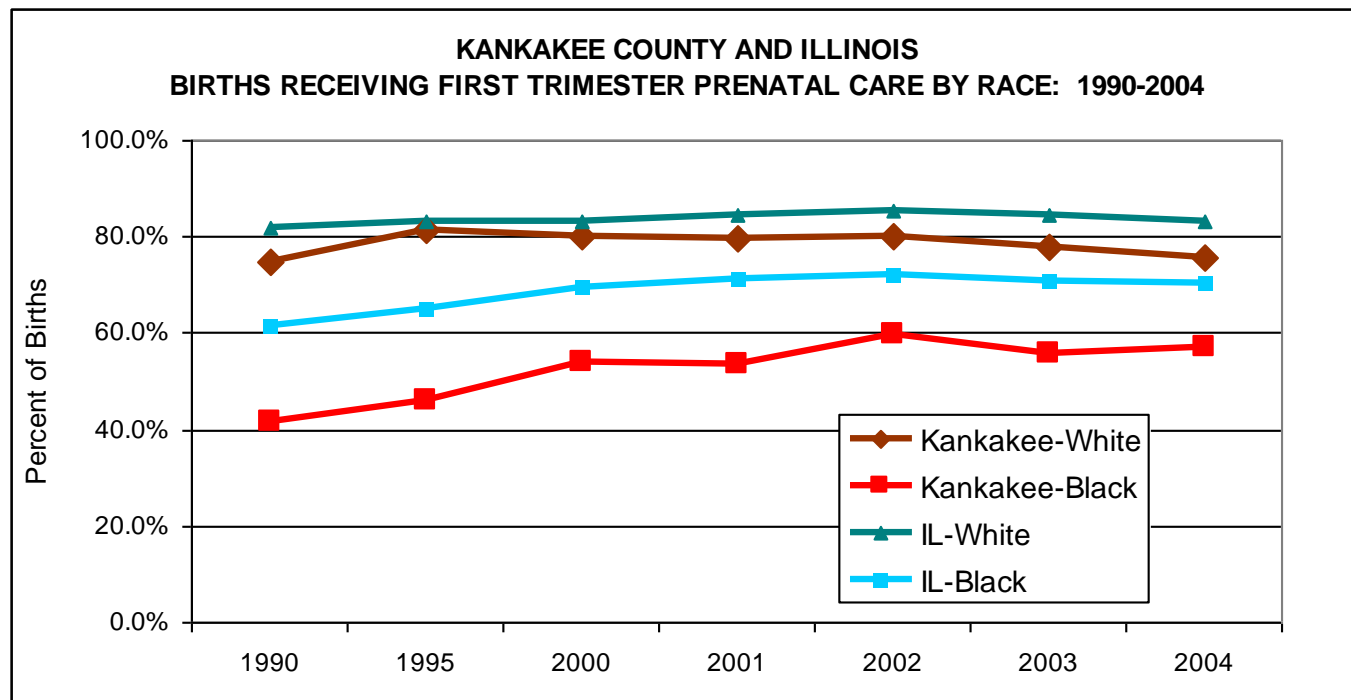
Prenatal Care

Levels of adequate or better prenatal care are much lower in Kankakee Co. than IL.



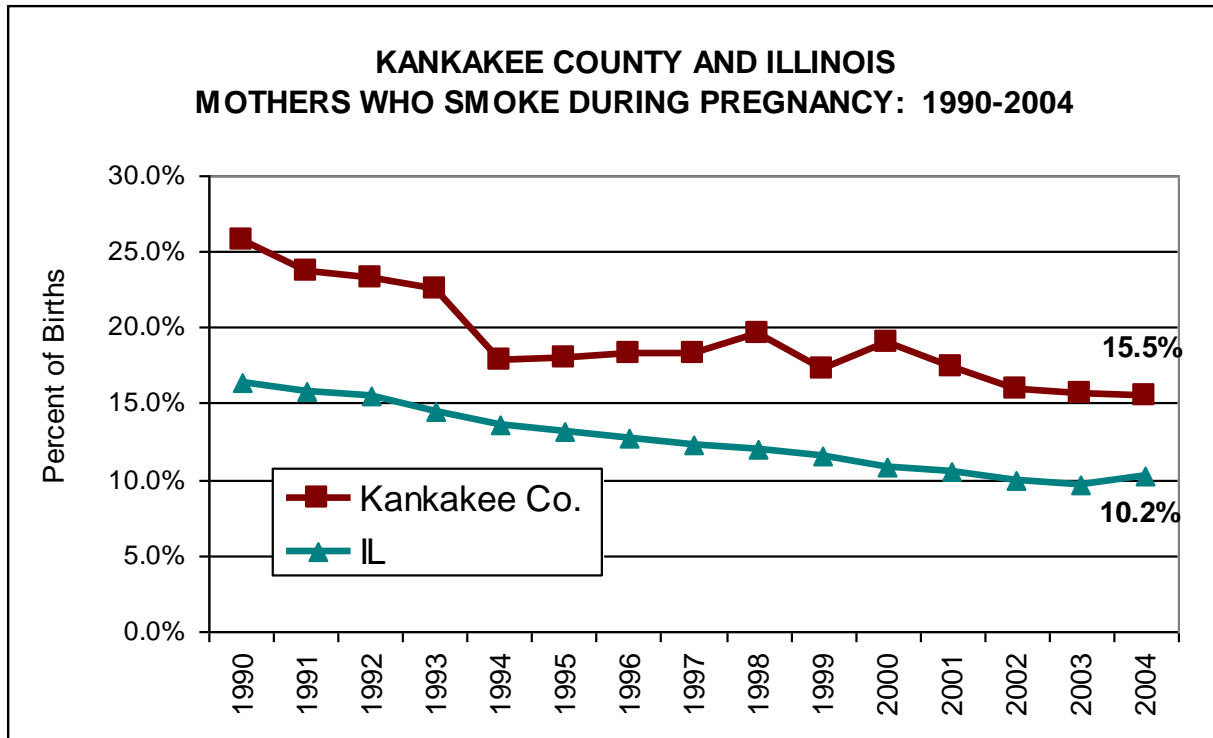
First Trimester Prenatal Care by Race

- White mothers are far more likely than black mothers to receive first trimester prenatal care.
- The same difference exists statewide although the gap between races is narrower.



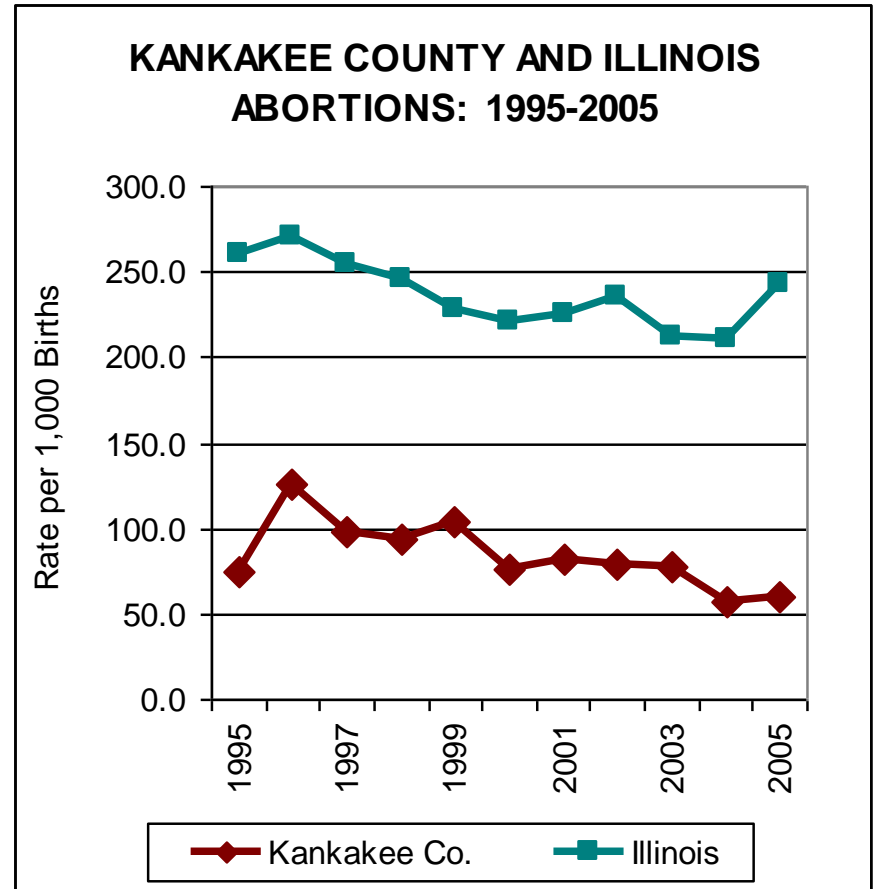
Tobacco Use During Pregnancy

While falling, the proportion of Kankakee County mothers who smoke during pregnancy far exceeds IL.



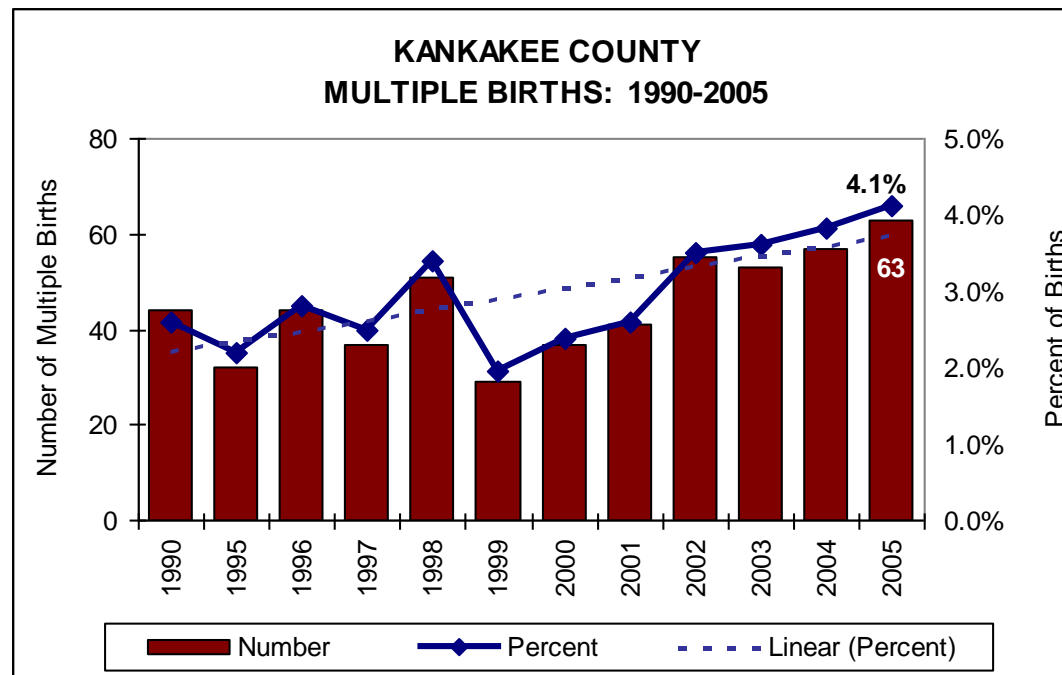
Abortions

- County's abortion rate has consistently fallen far below IL.
- 93 abortions were reported for Kankakee Co. residents in 2005.
- The number of resident abortions hit a ten-year low of 85 in 2004.
- County's abortion rate has dropped most years since 1996.



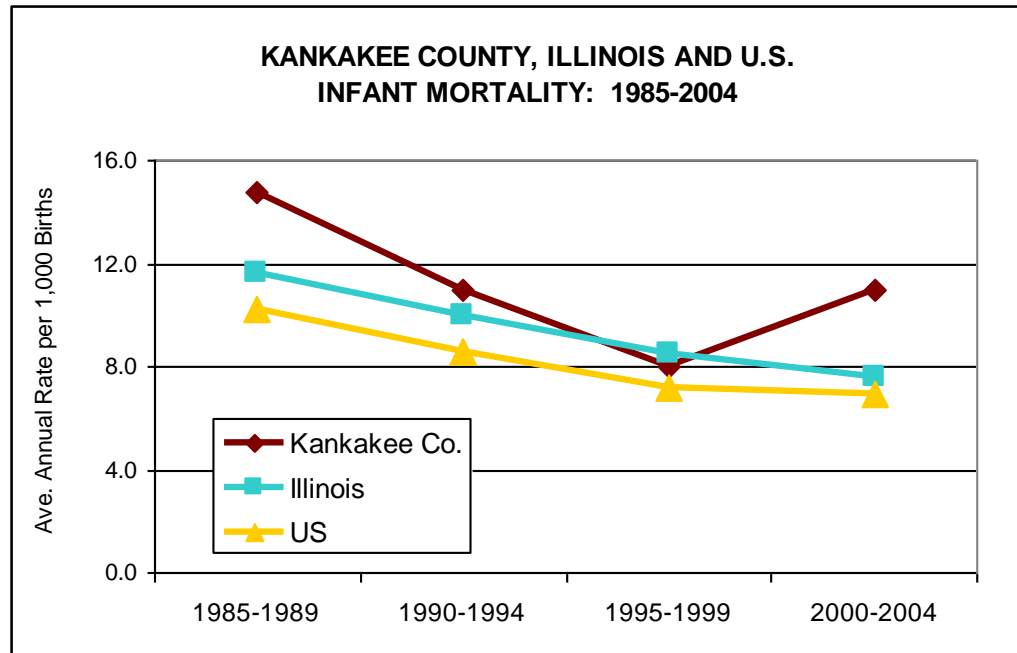
Multiple Births

- Have grown in number and proportion.
- 63 multiple births in 2005 (4.1%), a record high.
- The county's trend and current level resemble the state.



Infant Deaths

Kankakee County infant mortality dipped from 1985 to 1999, following the same downward pattern as IL and U.S., but then rose.



2004 19 Infant Deaths 12.8 per 1,000 Live Births

Infant Deaths by Race/Ethnicity

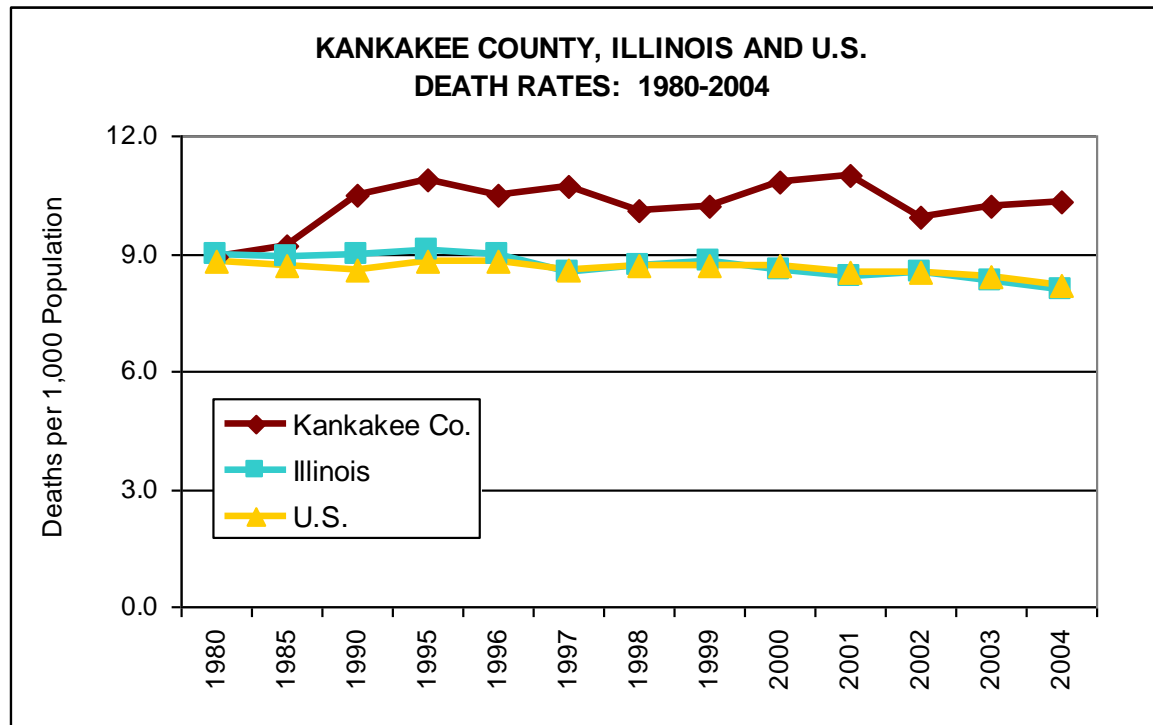
The county's infant death rate for blacks is more than twice the white or Hispanic rates.

INFANT DEATHS: 2000-2004		
Race/Ethnicity	Number of Infant Deaths	Rate per 1,000 Live Births
Total	84	11.0
White	47	9.7
Black	36	22.4
Hispanic (any race)	9	10.5

Mortality

Kankakee County recorded 1,095 resident deaths in 2004 for a crude rate of 10.3 deaths per 1,000 population.

Unlike the gradual decline shown by IL and U.S., Kankakee County's death rate went up in the 1990s, dipped in 2002, then rose again.



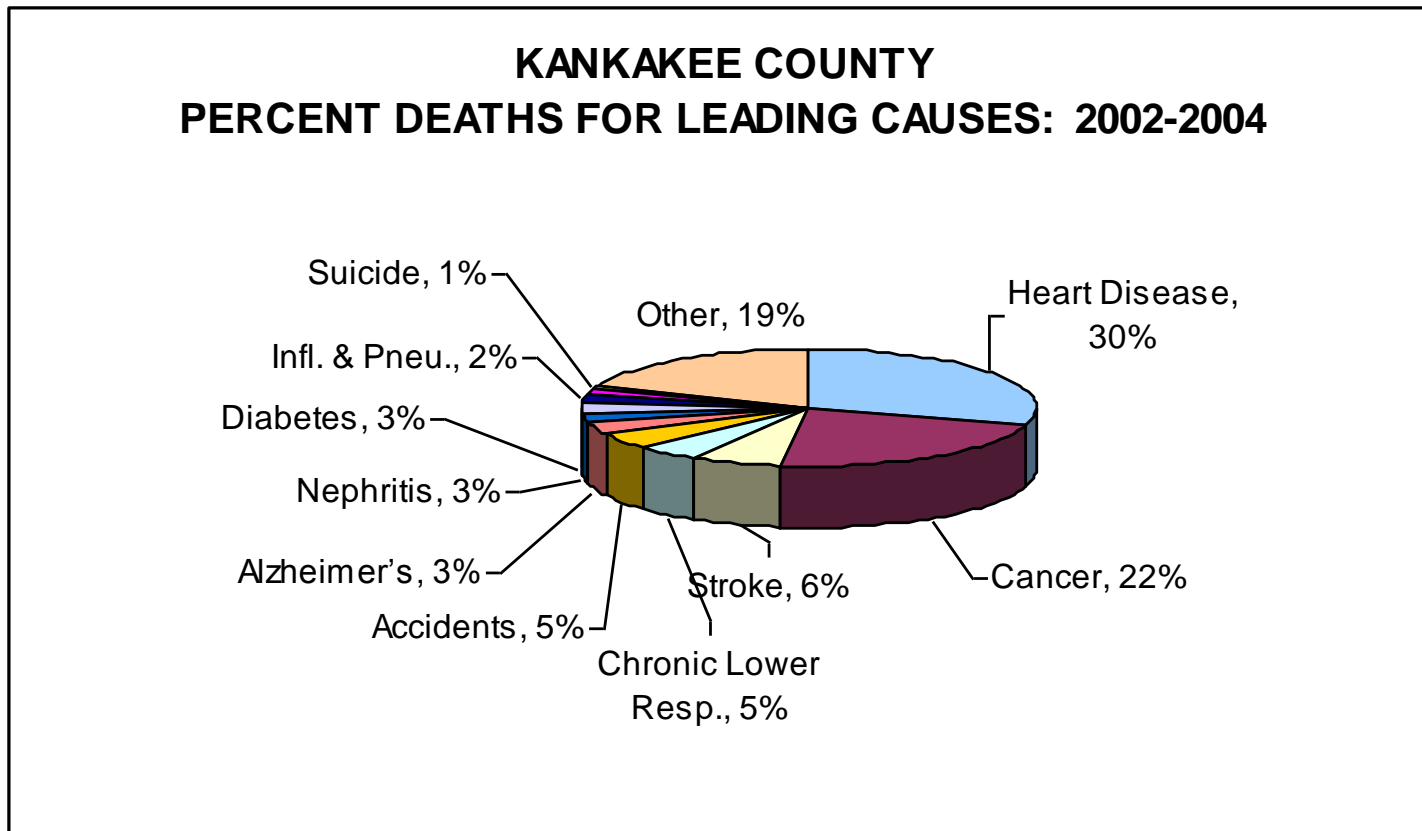
Kankakee County's 2004 age-adjusted death rate still exceeded IL and U.S.

Area	Crude Death Rate Per 1,000 Pop	Age-Adjusted Death Rate Per 1,000 Stnd. Pop
Kankakee County	10.3	9.9
Illinois	8.1	8.0
United States	8.2	8.0

Kankakee County 2004 death rates exceed the U.S. for all age groups except 15-44.

Age Group (in Years)	Rate per 100,000 Pop	
	Kankakee Co.	U.S.
< 15	117.7	65.8
15-24	62.3	79.2
25-34	92.0	100.5
35-44	188.6	191.1
45-54	603.9	423.1
55-64	1,209.5	905.9
65-74	2,611.5	2,165.6
75-84	6,642.2	5,291.0
85+	16,219.4	13,896.0

More than half of Kankakee County deaths are due to heart disease or cancer.



Kankakee County

Top Death Causes: 2004

Cause	Number of Deaths
1. Heart Disease	323
2. Cancer	240
3. Chronic Lower Respiratory Dis.	58
3. Stroke	58
5. Accidents	50
6. Alzheimer's Disease	45
7. Diabetes Mellitus	29
7. Nephritis, etc.	29
9. Influenza & Pneumonia	26
10. Septicemia	16

All of Kankakee Co.'s 2004 top ten death causes have crude rates exceeding the U.S.

Cause	Crude Death Rate per 100,000	
	Kankakee Co.	U.S.
Heart Disease	301.8	222.7
Cancer	224.2	187.4
Chronic Lower Resp. Dis.	54.2	42.2
Stroke	54.2	51.1
Accidents	46.7	37.0
Alzheimer's Disease	42.0	22.4
Diabetes Mellitus	27.1	24.8
Nephritis, etc.	27.1	14.6
Influenza & Pneumonia	24.3	20.9
Septicemia	14.9	11.4

Kankakee County's age-adjusted death rates (2004) for the top five causes also exceed the U.S.

Cause of Death	Age-Adjusted Rate Per 100,000 Stnd. Pop.	
	Kankakee Co.	U.S.
Heart Disease	290.8	217.0
Cancer	216.0	185.8
Stroke	51.7	50.0
Chronic Lower Resp. Dis.	52.4	41.1
Accidents	46.1	37.7

Deaths by Gender

The county's males exhibit higher death rates for most major death causes.

Cause	Death Rate per 100,000 Population, 2001-2003			
	Male		Female	
	Crude	Age-Adj.	Crude	Age- Adj.
All	1,104.8	1,312.7	977.3	811.3
Heart	324.8	394.5	307.4	246.1
Cancer	254.8	289.1	208.7	182.3
Stroke	66.8	81.6	77.2	60.7
Accidents	64.8	68.6	29.0	26.8
Chr. Lower Resp.	46.0	54.6	43.2	36.8
Alzheimer's	37.6	50.6	30.2	23.0
Nephritis	29.8	37.4	21.6	17.0
Diabetes	25.3	31.7	24.7	20.8
Suicide	14.9	15.9	5.5	5.8

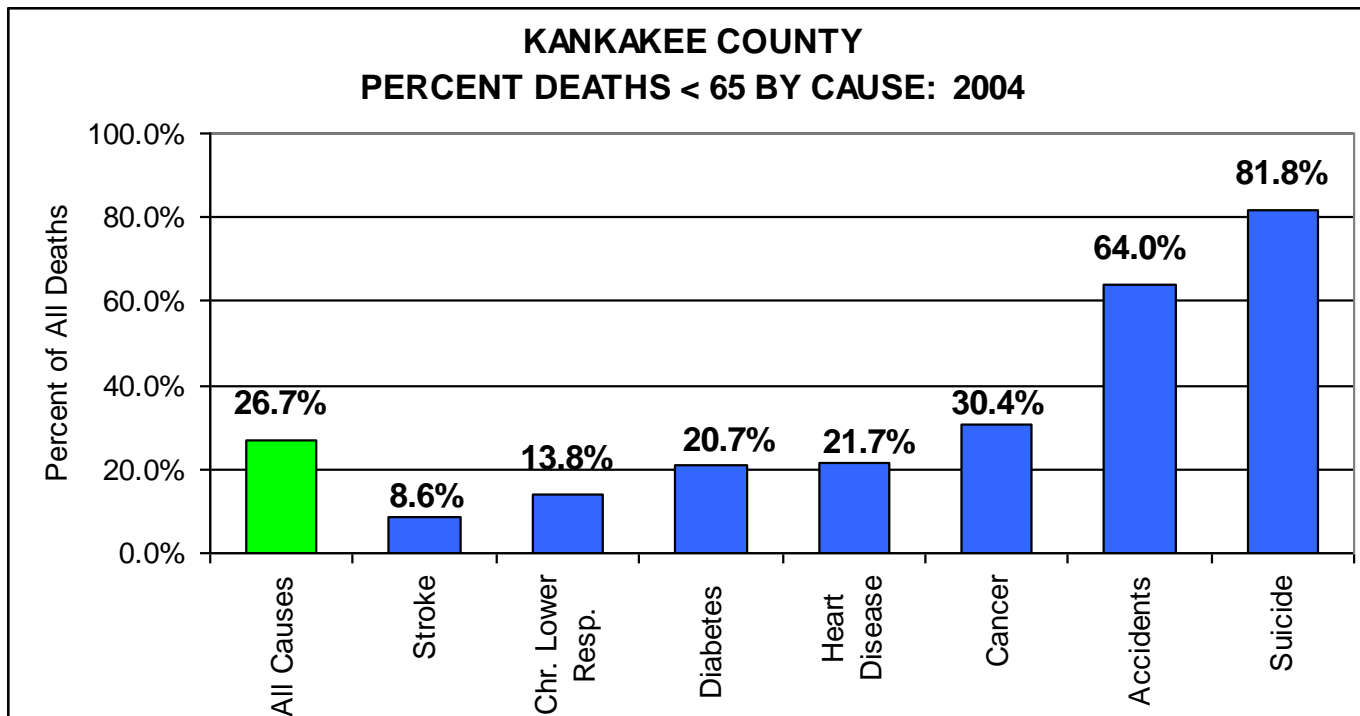
Over the past ten years, Kankakee Co. death rates for

- heart dis., cancer, accidents, infl./pneu. **decreased**
- stroke, chronic lower resp. dis., Alzheimer's, nephritis, and septicemia **increased**
- diabetes has stayed the same.

Cause	Ave. Annual Rate per 100,000	
	2002-04	1992-94
Heart Disease	299.4	340.1
Cancer	226.0	232.9
Stroke	63.4	57.9
Chronic Lower Resp. Dis.	48.7	42.0
Accidents	46.8	49.0
Alzheimer's Disease	34.2	9.9
Nephritis, etc.	27.0	15.9
Diabetes Mellitus	24.8	23.8
Influenza & Pneumonia	22.9	31.8
Septicemia	15.1	8.3

Premature Mortality

Compared to deaths for all causes, cancer, accidents, and suicide claim a larger share of early death.



Premature Mortality by Race/Ethnicity

The county's blacks and Hispanics exhibit much higher premature mortality than whites.

Race/ Ethnicity	Deaths < 65	
	Number	Percent
All	292	26.7%
White	224	23.5%
Black	67	48.6%
Hispanic (any race)	12	75.0%

Accidents lead all other causes in years of potential life lost.

YEARS OF POTENTIAL LIFE LOST ¹ : 2001	
Cause	YPLL¹
1. Accidents	1,108
2. Cancer	895
3. Heart Disease	840
4. Homicide	361
5. Suicide	287

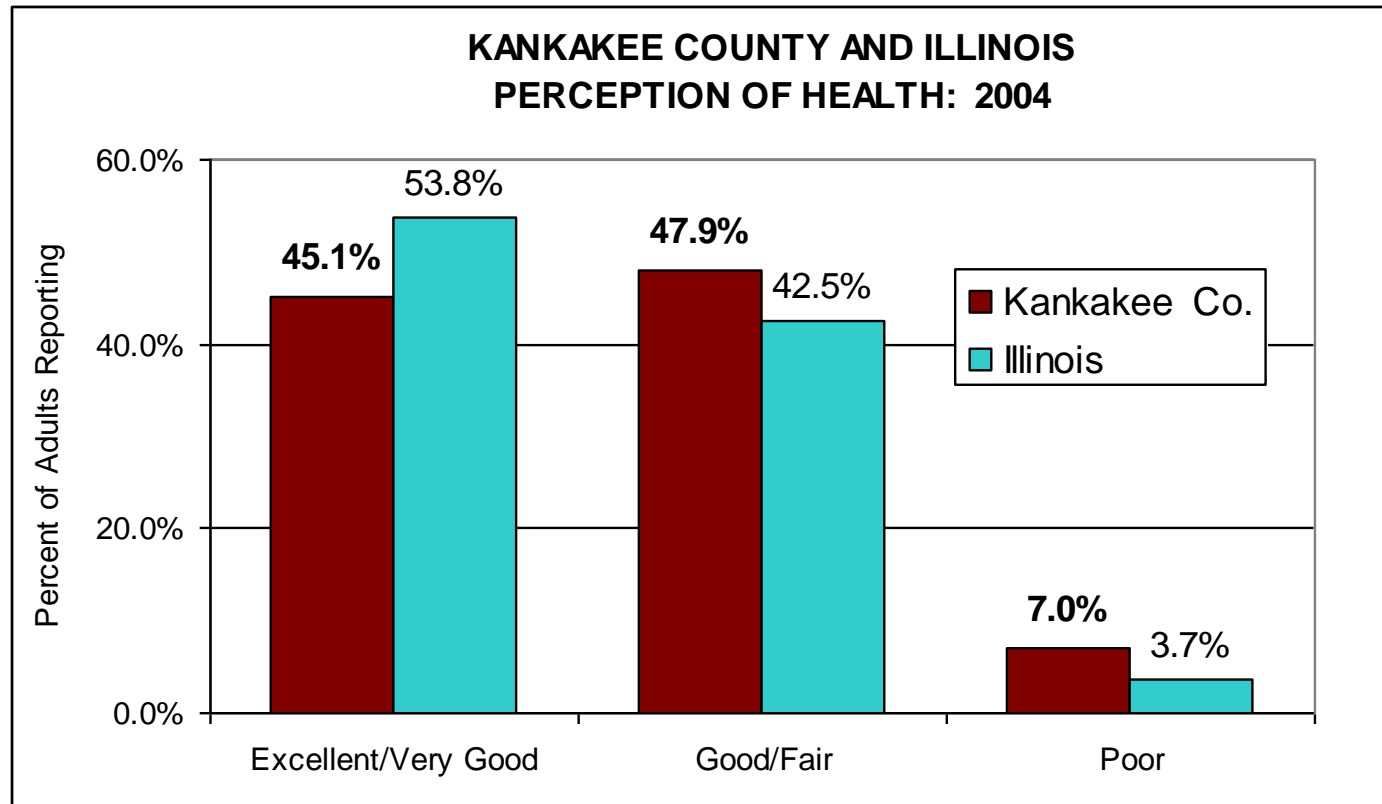
¹Years prior to 65

HEALTH STATUS, BEHAVIORS, UTILIZATION AND RESOURCES

Data Sources

- ❑ Illinois Department of Public Health
 - Behavioral Risk Factor Survey
 - *Illinois County Cancer Statistics Review Incidence, 2000-2004*
 - 2005 Clinic Assessment Survey
 - Long Term Care Profiles
- ❑ Kankakee County Health Dept. Annual Reports
- ❑ U.S Census of Population and Housing
- ❑ American Medical Association

According to the Behavioral Risk Factor Survey, Kankakee County adults report poorer health than IL.



Self-Reported Health

Compared to IL, Kankakee County adults report extended poor physical and mental health and activity limitation much more often.

8+ DAYS NOT GOOD IN PAST MONTH: 2004		
Type of Health	Percent of Adults 18+	
	Kankakee Co	Illinois
Mental Health	17.0%	12.0%
Physical Health	18.0%	11.6%
Limited from Usual Activities	20.5%	14.2%

Weight and Smoking Status, 2004

- 34.5% of Kankakee County adults consider themselves overweight. An additional 30.0% report being obese – a high level of obesity.
- For IL, 36.9% say they are overweight, while 22.1% say they are obese.
- 26.7% of Kankakee County adults currently smoke, higher than Illinois at 22.2%

Chronic Conditions

One-third of Kankakee County adults report arthritis, high blood pressure or high cholesterol.

PREVALENCE OF SELECTED CONDITIONS: 2004		
Condition*	Percent of Adults Ages 18+	
	Kankakee Co.	Illinois
Arthritis	32.1%	23.9%
Asthma	12.8%	13.1%
Diabetes	10.5%	6.1%
High Blood Pressure	33.2%	25.5%
High Cholesterol	33.6%	36.2%

*As reported in BRFSS survey. Respondents said that condition was diagnosed by health professional.

Cancer

Kankakee County's rates of overall cancer incidence, among males, and among females are significantly above the state.

CANCER INCIDENCE: 2000-2004		
Group	Age-Adj. Rate Per 100,000	
	Kankakee Co.	Illinois
Total	533.1	484.3
Gender		
Male	645.9	578.2
Female	456.6	423.1

The county's rates of lung and bronchus cancer - overall, males and females - are significantly higher than the state.

CANCER INCIDENCE: 2000-2004		
Site	Age-Adj. Rate Per 100,000	
	Kankakee Co.	Illinois
Lung & Bronchus, both genders	86.3	72.3
Lung & Bronchus, male	111.9	94.3
Lung & Bronchus, female	68.1	57.0

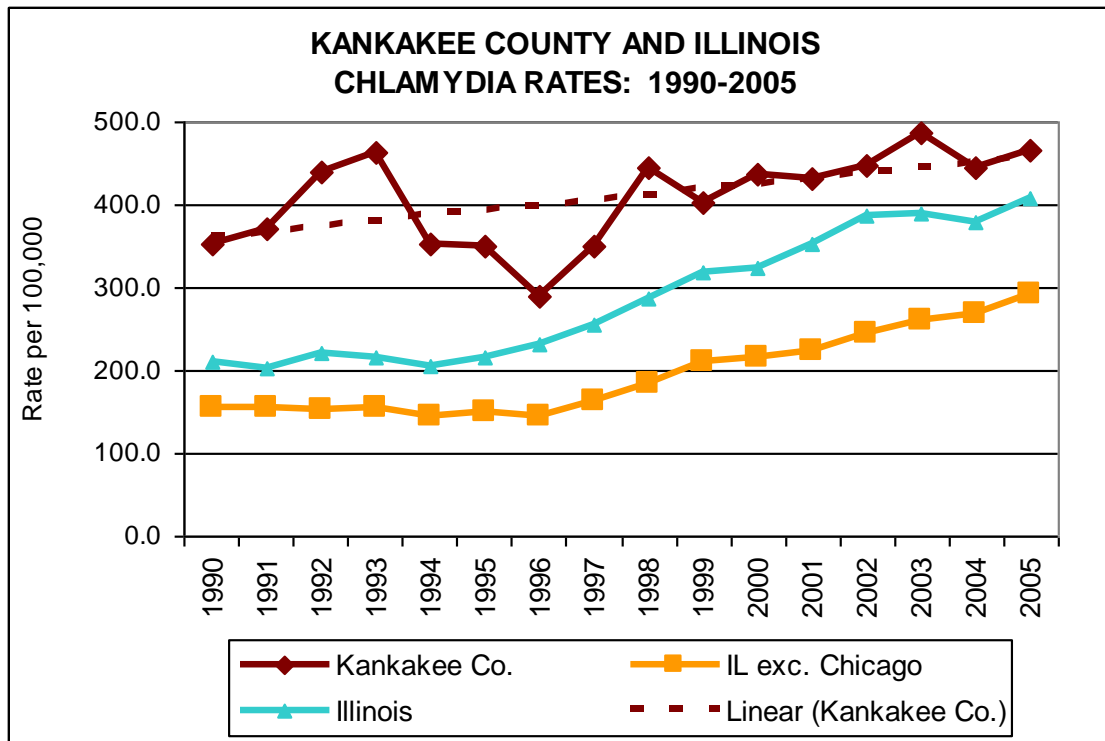
Cancer Incidence by Race

- Cancer is more common among blacks.
- Black females are almost 50% more likely than white females to develop breast cancer.
- Black men are 65% more likely than white men to develop prostate cancer.

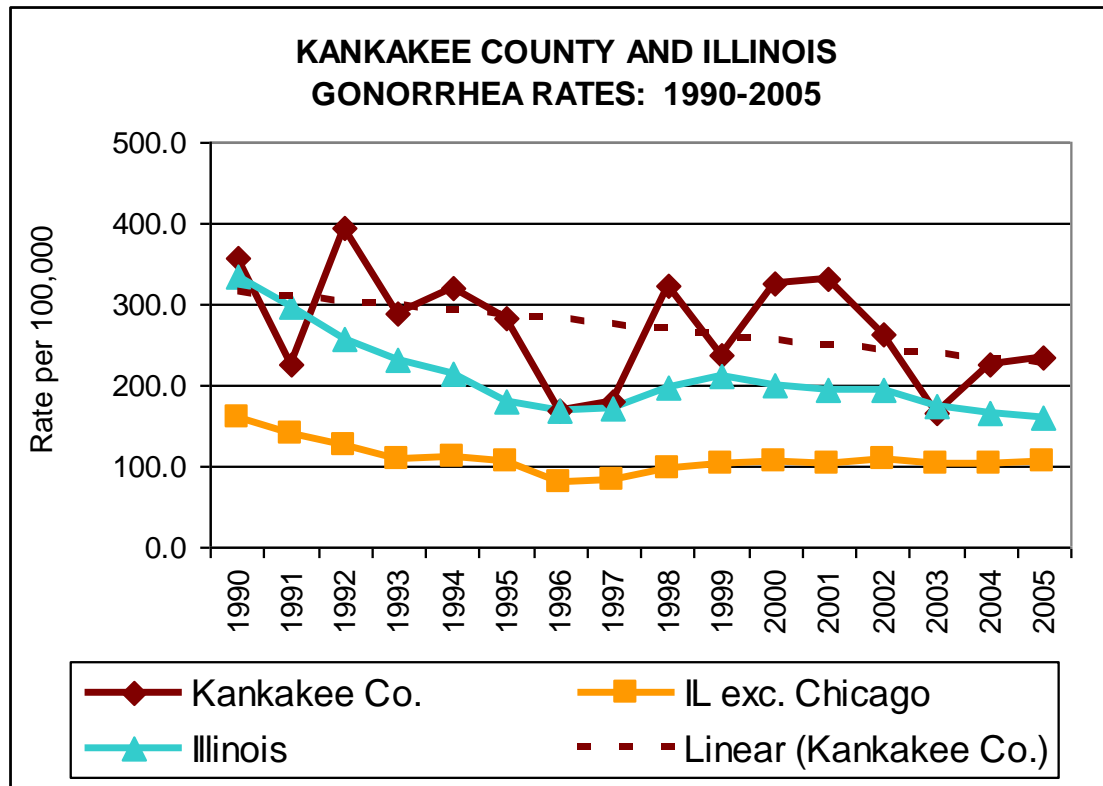
KANKAKEE COUNTY CANCER INCIDENCE AGE-ADJ. RATES PER 100,000 BY RACE: 2000-2004		
Site	White	Black
All	517.2	630.0
Colon & Rectum	60.0	57.5
Lung & Bronchus	86.7	79.2
Breast (female)	123.7	179.5
Prostate (male)	164.5	271.5

STDs

The county's Chlamydia rates are much higher than IL, though their recent increase has not been as steep.



Gonorrhea rates are also higher in Kankakee County than Illinois.



Disability Status

- One in five (19.5%) county residents ages 5+ yrs. reported a disability in the 2000 Census, about the same as U.S., 19.3%.
- Among ages 5-15, mental disability is most common, afflicting 4.8%.
- Among ages 16-64, employment disability is most common at 11.8%.
- Physical disabilities are most common for ages 65+, reported by 30.6%.

IDPH Clinic Assessment Survey data show

- County immunization rates slightly exceed the state.
- Just over half of county's three year olds are fully immunized, based on sample of 1,096 children seen in public health clinics.

IMMUNIZATION RATES AMONG THREE YEAR OLDS: 2005		
Series	Percent Immunized	
	Kankakee Co.	Illinois
DTP, Polio, MMR (4:3:1)	59.0%	54.4%
DTP, Polio, Hib, MMR (4:3:3:1)	58.0%	53.4%
DTP, Polio, Hib, MMR, Hep B (4:3:3:1)	56.0%	53.4%

Health Coverage, Access

- More Kankakee County adults have health coverage and a usual provider than IL.
- Fewer avoided the doctor due to cost.

HEALTH CARE UTILIZATION: 2004		
Indicator	Percent of Adults Ages 18+	
	Kankakee Co.	Illinois
Have a Health Plan (incl. Medicaid)	89.2%	85.7%
Have Usual Health Care Provider	89.8%	83.4%
Avoided Doctor Due to Cost	10.5%	11.6%

Source: Behavioral Risk Factor Survey

Hospitalization

- Kankakee County residents are hospitalized much more frequently than nationally.
- Females were 25% more likely to be hospitalized than males.
- County rates exceed the U.S. for all age groups.

HOSPITAL DISCHARGE RATES: 2005		
Age/ Gender	Rate per 10,000 Pop	
	Kankakee Co.	U.S.
Total	1,707.2	1,192.3
Gender		
Male	1,510.9	964.9
Female	1,894.1	1,411.3
Age Group		
0-14	632.9	422.7
15-44	1,119.5	866.5
45-64	1,880.3	1,177.9
65+	5,074.9	3,628.9

Reasons for Hospitalization, 2005

- Normal newborns was the leading diagnosis.
- The most common non birth-related diagnosis was psychoses.
- Uncomplicated vaginal delivery, pneumonia & pleurisy, and chest pain were among the top five reasons county residents were hospitalized.
- Kankakee County hospitalization rates were higher than the state, often by a substantial amount, for 24 of the top 25 diagnoses.

Leading Hospitalizations by Age Group*

Age 0-17	Normal Newborn, Bronchitis & Asthma
Age 18-44	Psychoses Vaginal Delivery Cesarean Section
Age 45-64	Chest Pain Esophag., Gastroent. & Misc. Digestive Dis.
Age 65+	Pneumonia & Pleurisy Heart Failure & Shock Rehabilitation COPD

* Age groups reflect average age per DRG

Premature Cardiac Disease

- Among the county's heart disease deaths in 2003 and 2004, 21.7% occurred to victims <65 years old, compared to 18.6% statewide.
- Chest pain and circulatory disorders were among the top four hospitalization causes among county residents ages 45-64 years.

Long Term Care Residents

- The 25 long term care facilities located in the county include 13 DD, 10 long term care, 1 sheltered and 1 multi-licensed.
- As of Dec. 31, 2004, 2,091 residents lived in one of the 25 facilities.
- Of these residents, 1,289 (61.6%) were in nursing care, 766 (36.6%) in ICF/DD and 1.7% in sheltered care.

LTC Residents, Pay Sources

- Among the 1,289 residents in nursing care, 89 (6.9%) paid for their care with Medicare, 738 (57.2%) used Medicaid and 457 (35.4%) were private pay.
- All 766 ICF/DD residents used Medicaid while the 28 shelter-level care residents were private pay.

Physician Supply, 2004

- Kankakee Co. is home to 187 physicians, 160 of whom provide patient care.
- Of office-based physicians, 14 are family practice/GP, 57 are medical specialists and 39 are surgeons.
- Larger populations are served per physician than U.S. Some residents may seek care outside Kankakee County.

<u>Physician Type</u>	<u>Population per Physician Kankakee Co.</u>	<u>U.S.</u>
Total Physicians	572.4	332.0
Fam. Prac/GP	7,645.6	4,009.9

SUMMARY

- Moderate population growth since 1990 (+12%).
- In-migration exceeds out-migration, by a modest amount.
- Diverse population, with 16% black and 6.5% Hispanic, most of whom live in Kankakee.
- Higher proportion of “traditional families” than IL, U.S. except in Kankakee.
- Higher level of home ownership than IL and U.S., with lower home values.

SUMMARY

- Manufacturing, trade and education/health/social services form the economic base.
- Higher unemployment than U.S. or IL.
- Rising poverty, at 13% in 2005.
- Compared to U.S., fewer Kankakee Co. adults have earned a four-year college or graduate/professional degree.
- Falling crime rate, with a ten-year low in 2005.

SUMMARY

Births

- Falling number of annual resident births.
- Younger mothers, on average, than U.S.
- Steady decrease in teen births.
- Rising proportion of births to unmarried women.
- Increasing low birth weight, highest levels at 9% (2004, 2005) in 25 years.
- Lower adequate prenatal care than state.
- High level of smoking during pregnancy.
- Black mothers less likely to seek first trimester prenatal care.

SUMMARY

Deaths

- Higher crude and age-adjusted death rates than IL, U.S. Higher age-specific rates for most age groups.
- Top five death causes are heart disease, cancer, chronic lower resp. dis., stroke, and accidents, all with higher rates (crude and age-adj.) than U.S.
- Change in death rates over the decade,
 - heart disease, cancer, influenza/pneumonia dropped
 - stroke, Alzheimer's, nephritis, septicemia increased.

SUMMARY

- Higher levels of poor health, mental and physical, and activity limitation than IL.
- High level of obesity.
- Cancer incidence exceeds IL. County's rates of lung cancer also higher.
- Blacks have higher cancer rates than whites, for all sites, breast & prostate.
- High STD rates, with Chlamydia rising.
- Access to care relatively good, as measured by population with health coverage and routine provider.
- High levels of hospitalization at all ages.

Modified Hanlon Process

- **Size of Problem**
 - **Number of people**
 - **Proportion of population affected**
- **Seriousness of Problem**
 - **How significant?**
 - **Urgent community intervention needed?**
 - **What will happen if no action?**

Modified Hanlon

- **Current Actions**
 - **Actions already underway?**
 - **Does problem need new activity?**
 - **Others on right track with sufficient resources?**
- **Intervention Potential**
 - **Can anything be done?**
 - **Do we know enough to act?**
 - **Are known interventions effective?**
 - **Any political, social, economic factors prohibiting action?**