



# Southern Illinois Regional Assessment Project

## Wayne County Fact Sheet

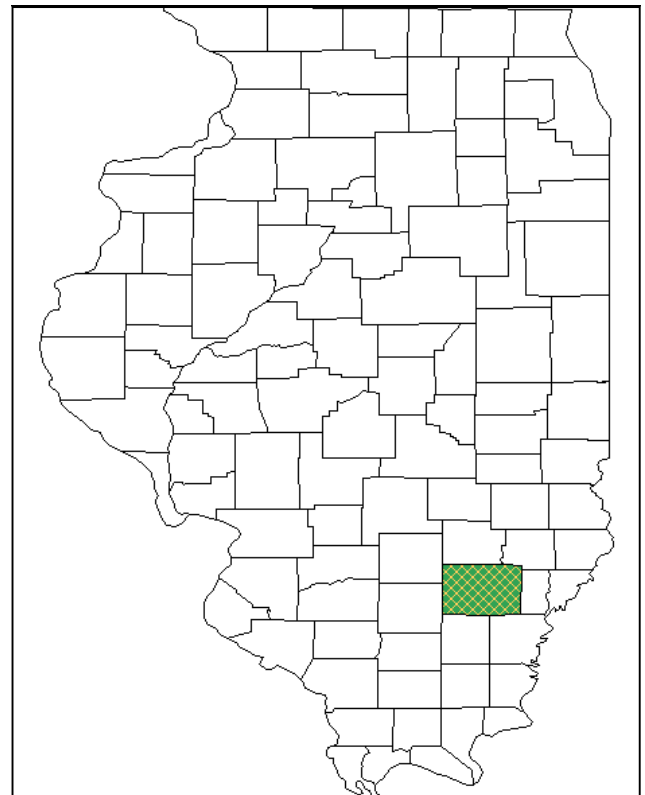
**Dr. Courtney Flint and Dr. Stephen Gasteyer, Principle Investigators**  
**Joanna Ganning, Hua Qin and Michelle Downs, Graduate Assistants**

### **Wayne County:**

Wayne County was formed in 1819 out of Edwards County and was named for Revolutionary War hero “Mad” Anthony Wayne.

County Seat: Fairfield

2005 Population Estimate: 16,796



# Economic Indicators

## Income and Poverty

**2004 Per Capita Personal Income<sup>1</sup>:** \$25,743  
(Region: \$23,753)

**1999 Median Household Income<sup>2</sup>:** \$30,481  
(Region, calculated: \$30,845)

**1999 Median Household Income where householder is black or African American alone<sup>2</sup>:** \$38,750 (Region, calculated: \$18,340)

**2000 Poverty Level<sup>2</sup>:** 12.4% (Region: 15.8%)

**2000 Poverty Level Among Blacks or African Americans alone<sup>2</sup>:** 47.8%  
(Region: 39.3%)

**Households with Public Assistance Income in 2000 (percentage)<sup>2</sup>:** 134 (1.9%)  
(Region: 3.5%)

**Unemployment Rate in 2005<sup>3</sup>:** 4.9%

Sources: 1: U.S. Bureau of Economic Analysis; 2: U.S. Census Bureau; 3: U.S. Bureau of Labor Statistics

## Commuting in 2000

### *Top 3 Counties from which Workers In-Commute*

<b>1</b>	White, IL	189
<b>2</b>	Edwards, IL	100
<b>3</b>	Jefferson, IL	87

### *Top 3 Counties to which Workers Out-Commute*

<b>1</b>	17025	843
<b>2</b>	Jefferson, IL	571
<b>3</b>	Edwards, IL	395

Source: U.S. Census 2000, Journey to Work

Total number in-commuting: 716  
Total number out-commuting: 2,545  
Net commuting: -1,829  
Total county workforce: 7,499  
Net commuting as % of county workforce: -24.4

## Top Industries for Employment

Rank	NAICS Code	Industry Name	Employment
1	336312	Gasoline Engine and Engine Parts Manufacturing	814
2	62 622110	Health Care and Social Assistance	665
		General Medical and Surgical Hospitals	288
3	72 722 722211	Accommodation and Food Services	294
		Food Services and Drinking Places	284
		Limited-Service Restaurants	173
4	52 522110	Finance and Insurance	235
		Commercial Banking	194
5	81	Other Services (except Public Administration)	191

Note: NAICS is the North American Industry Classification System. Source: US Census Bureau, County Business Patterns

# Agricultural Indicators

Crop	Acreage	Percent
	1999-2000	1999-2000
Corn	119,777	33.2%
Soy	145,973	40.4%
Winter wheat	1,026	0.3%
Other small grains/ Hay	10,046	2.8%
Winter wheat/ Soybeans	31,306	8.7%
Other Agriculture	512	0.1%
Rural grassland	52,359	14.5%
Total	360,999	100.0%

**2002 Market value of agricultural crop products sold (in \$1,000):**

39,270 (Region average: 18669)

**2002 Market value of livestock and poultry products sold (in \$1,000):**

17,389 (Region average: 5768)

**2002 Market value of total agricultural products sold (in \$1000):**

56,659 (Region average: 23361)

**2002 Market value of agricultural products sold average per farm (in dollars):**

51,885 (Region average: 50680)

Source: USDA, 2002 Census of Agriculture

Source: USDA, IDA and IDNR, 2002 Illinois Interagency Landscape Classification Project

Livestock	Number of Farms with Animals			Number of Animals		
	1997	2002	% Change	1997	2002	% Change
Cattle	369	269	-27	19,867	15,867	-20
Hogs	102	42	-59	59,253	59,970	1
Horses	111	131	18	900	858	-5

Source: USDA, 1997 and 2002 Census of Agriculture

Soil Type	Acreage	Percent
Prime farmland soils (not eroded)	345,030	75.7%
Prime farmland soils (eroded)	90,050	19.8%
Non-prime farmland soils (all erosion classes)	20,573	4.5%
Total	455,653	100.0%

Source: National Resources Conservation Service (NRCS), Web Soil Survey, and Wayne Soil Survey Report (1997)

Note: Prime farmlands soils include those soil types with 0-10% slope; non-prime farmland soils are all other soil types with slope greater than 10%.

Irrigation	1997	2002
Acres Land in Irrigated Farms	721	D
Total Acres Farmland	328,260	356,268
% Farmland Irrigated	0.2%	—

Source: USDA, 1997 and 2002 Census of Agriculture

Note: "D" indicates this information was not disclosed.

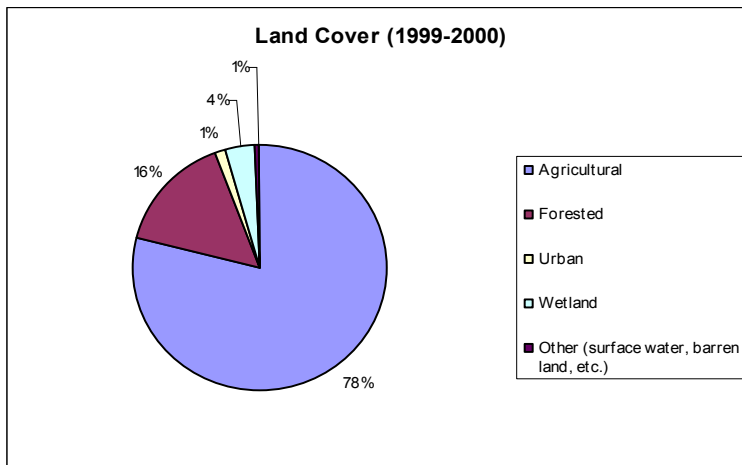
# Environmental Indicators

## Land

Land Cover (1999-2000)	Acreages	Percent (County)	Percent (Region)	Percent (State)
Agricultural	360,999	78.9%	64.6%	76.3%
Forested	71,888	15.7%	21.0%	11.5%
Urban	4,546	1.0%	3.0%	6.4%
Wetland	17,527	3.8%	8.5%	3.9%
Other	2,743	0.6%	2.8%	1.8%
<b>Total</b>	<b>457,703</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: "Other" includes surface water, barren land, etc.

Source: USDA, IDA and IDNR, 2002 Illinois Interagency Landscape Classification Project



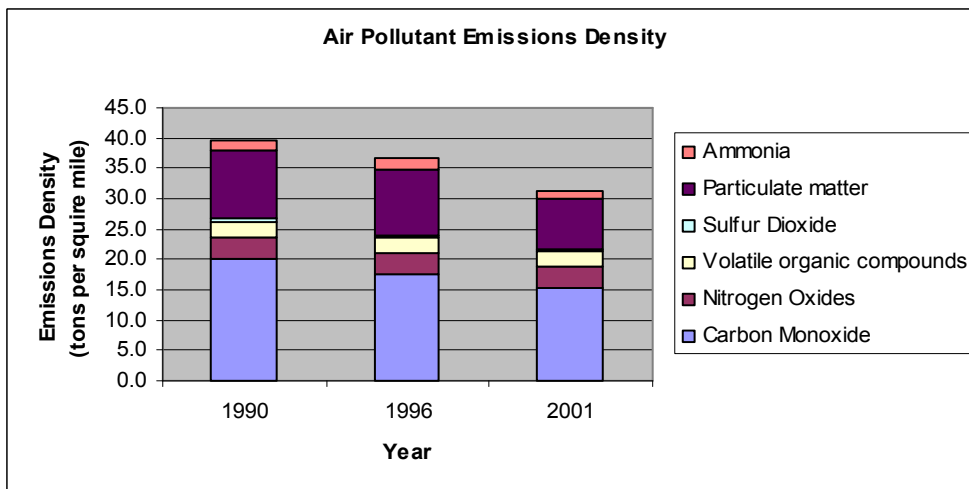
Timberland Ownership Classes	Acreages	Percent
National Forest	0	0.0%
Other Public	3,300	5.2%
Corporate	0	0.0%
Private	59,600	94.8%
<b>Total</b>	<b>62,900</b>	<b>100.0%</b>

Note: "Other Public" includes other federal, state, county and municipal.

Source: Schmidt, T. L., M. H. Hansen, and J. A. Solomakos. 2000. Illinois' forests in 1998 (Resource Bulletin NC-198). St. Paul, MN: USDA Forest Service North Central Research Station.

## Air

Total Air Pollutant Emissions Density (tons per square mile)	1990	1996	2001	2001 Region Avg.
	39.7	36.8	31.4	59.6



Note: EPA collects emissions data for three criteria air pollutants: Carbon monoxide (CO), Sulfur dioxide (SO<sub>2</sub>), Particulate matter (PM<sub>10</sub> and PM<sub>2.5</sub>), and three precursors/promoters of criteria air pollutants: Volatile organic compounds (VOC), Nitrogen oxides (NO<sub>x</sub>), Ammonia (NH<sub>3</sub>).

Source: U.S. Environmental Protection Agency, National Emission Inventory NEI database and Air Quality System (AQS) database

## Water

Number of public water systems: 12  
Number of water health based violation (since 1993): 12  
Number of impaired or threatened water bodies: 35  
Percentage of surface water areas with impaired or threatened uses: 4%

Sources: U.S. Environmental Protection Agency, Envirofacts Databases; Scorecard-the Pollution Information Site <http://www.scorecard.org>

Note: Scorecard's county-level data on impaired waterbodies are derived from two U.S. EPA sources: the 1998 TMDL Tracking System and the 1998 National Water Quality Inventory.

<b>Estimated Use of Water</b> (in million gallons per day)	<b>1990</b>	<b>1995</b>	<b>2000</b>
	4.59	5.37	2.98

Source: National Water-Use Information Program, U.S. Geological Survey

## Toxics and Wastes

	<b>Number</b>
Facilities producing air emissions	62
Companies with wastewater discharging permits	25
Facilities having toxic chemical releases	4
Potential waste sites in Superfund	0
Hazardous waste generating facilities	36
Radiation regulated facilities	0

Source: U.S. Environmental Protection Agency, Envirofacts Databases

## Outdoor Recreation Areas

Same Dale Lake State Conservation Area  
Atkinson Forest

Sources: Illinois Department of Transportation, Illinois Highway Map 2005-2006; USDA Forest Service, Shawnee National Forest Map

# Demographic Indicators

	1990	2000	2005
Population Density (population per square mile land area)	24.2	24.0	23.5
Population	17,241	17,151	16,796
Dependency Ratio	66.4	61.6	—
Inmate Population	4	30	—

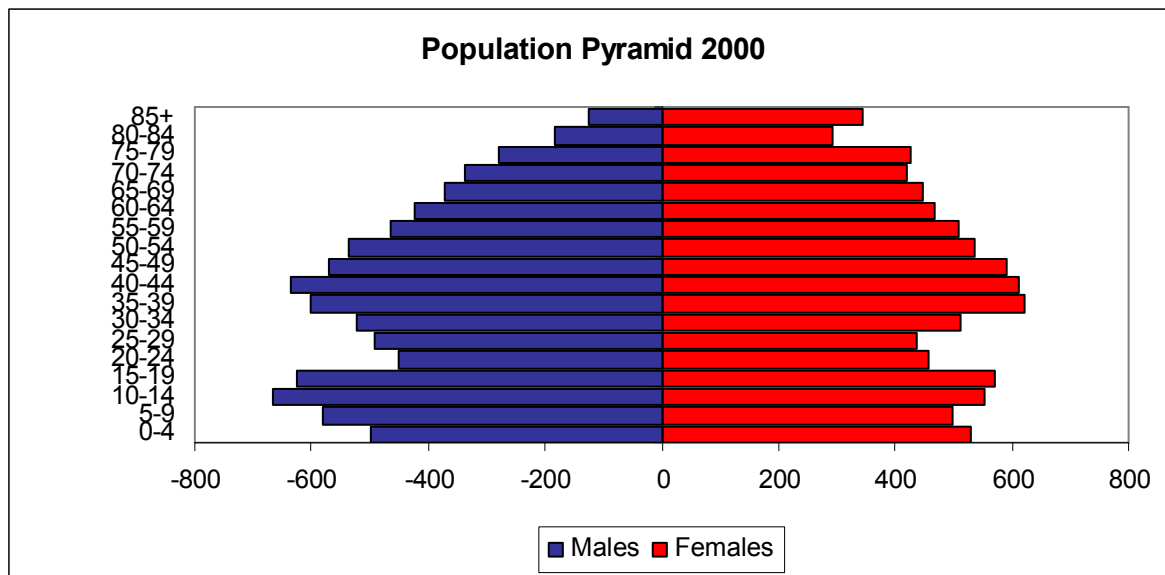
Source: U.S. Census Bureau

Note: Dependency ratio is the ratio of the population under age 15 and over age 64 to the working age population (ages 15-64). Higher values imply a greater dependent population.

Selected Vital Statistics	County	Region Avg.	State
Average Crude Birth Rate (1990-2004)	11.4	11.2	14.9
Average Crude Death Rate (1990-2004)	12.3	12.5	8.6
Average Percent of Birth of Low Birth Weight to Total Birth (1995-2001)	7.8%	7.7%	8.0%
Percent of People with Disability in the 16 to 64 Age Group (2000)	16.8%	20.3%	16.6%

Source: Illinois Department of Public Health, Birth Statistics

Note: Crude birth/death rate is the number of births/deaths per 1000 population.



Source: U.S. Census Bureau, Census 2000

## Ancestry

Ancestry	Number	Percent
US/American	3,439	27.1%
German	2,285	18.0%
English	2,042	16.1%
Other groups	1,430	11.3%
Irish	1,425	11.2%
Dutch	286	2.3%
French (except Basque)	279	2.2%

Source: US Census Bureau, Census 2000

## Race/Ethnicity

Race/Ethnicity	Number	Percent
White alone	16,930	98.7%
Black or African American alone	26	0.2%
Hispanic or Latino		
American Indian and Alaska Native alone	34	0.2%
Asian alone	58	0.3%
Native Hawaiian and Other Pacific Islander alone	1	0.0%
Some other race alone	10	0.1%
Two or more races	92	0.5%
Total Population	17,151	100%

Source: US Census Bureau, Census 2000

Note: The Hispanic / Latino figures may be included in other race categories.

## 2002-2003 County-to-County

	In-migrants	Out-migrants	Net migrants
Total migration: US and Foreign	565	648	-83
Median adjusted gross income of migrants	\$18,799	\$19,009	—
Total US migration	565	648	-83
Total migration to/from the same state	429	474	-45
Total migration to/from a different state	136	174	-38
Non-migrants	12,758	12,758	—
#1 County migrants move from/to	Clay, IL (73)	Clay, IL (88)	-15
#2 County migrants move from/to	White, IL (68)	Jefferson, IL (57)	—
#3 County migrants move from/to	Jefferson, IL (54)	Edwards, IL (57)	—

Source: 2003 IRS Migration Files

Note: On the whole, Wayne County lost 83 net migrants. Incomes of in- and out-migrants were roughly equal. Predominantly, migration occurred within Illinois.

# Social Indicators

## Education

	Number	% Change 2004-2005
2005-2006 K-12 Enrollment	2,583	-1.1%
2005-2006 Total Housed Student Enrollment	2,732	-1.0%
Projected 2007-2008 Enrollment (K-12)	2,464	-5.7%
Projected 2012-2013 Enrollment (K-12)	2,311	-11.5%

Race/Ethnicity (2005-2006)	Number	Percent
White	2,676	98.0%
Black	11	0.4%
American Indian	2	0.1%
Asian	15	0.5%
Hispanic	9	0.3%
Multi-racial	19	0.7%
Total	2,732	100.0%

Selected School Report Statistics	County	Region Avg.	State
Average Low-income-family Student Rate in 2005	33.6	45.5	40.0
Average High School Dropout Rate in 2005	2.1	3.2	4.0
Average High School Graduation Rate in 2005	91.5	90.7	87.4

Source: Illinois State Board of Education, Data Analysis & Process Reporting

Note: Total housed student enrollment includes pre-K through post secondary students. All rates in school report statistics are numbers per 100 students.

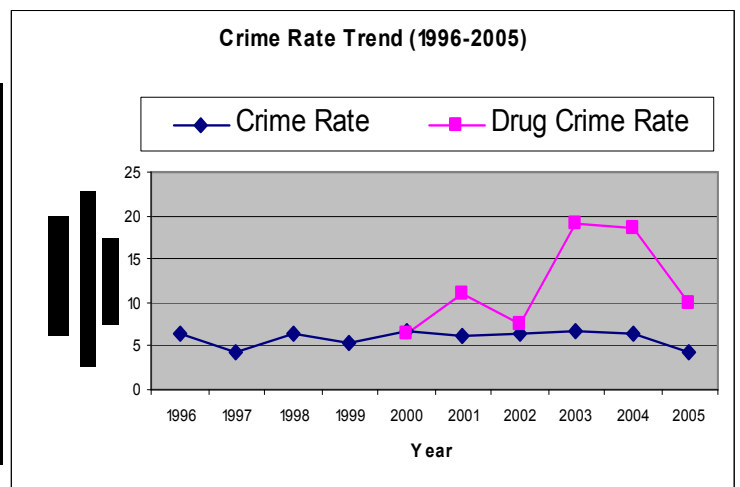
Educational Attainment (Percent, Population 25 years and over)	1990		2000	
	Number	Percent	Number	Percent
High School Graduate or Higher	7,323	63.1%	8,813	75.2%
Bachelor's Degree or Higher	1,009	8.7%	1,174	10.0%

Source: US Census Bureau, Census 1990 and 2000.

## Crime

	Number in 2005
Total Crimes	74
Crime Rate (crimes per 1,000 persons)	4
Drug Arrests	170
Drug Crime Arrest Rate (arrests per 1,000 persons)	10

Source: Illinois State Police, Crime in Illinois, 2006



Note: The Illinois State Police calculated crime rate as the number of crimes per 100,000 persons. We adjusted the rate to the number of crimes per 1000 persons here due to relatively small populations of most southern Illinois counties.

## Health Care Coverage

Percent of persons having some kind of health care coverage (including health insurance, prepaid plans such as HMOs, or government plans such as Medicare)	2003	2003 Region Avg.	2004 State
	83.5%	83.0%	84.8%

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

## Housing

	Percent	Region
Mobile homes that are rented	18.9%	24.6%
Owner-occupied units with housing problems	17.7%	18.7%
Renter-occupied units with housing problems	22.5%	35.6%
Homeownership	79.6%	73.6%
Homeownership among blacks/African Americans*	0%	41.4%
Vacant housing units for seasonal or recreational use	2.8% (222)	2.0%

Source: US Census 2000 and HUD (2000)

Note: Housing problems, according to HUD, include incomplete plumbing, incomplete kitchen facilities, over-crowding or non-affordability.

\* There are 6 households in Wayne County in which the householder is black or African American alone. Statistical significance is questionable.

<p>Housing Permits in 2005: 3  Houses Sold in the First Quarter of 2006: 1  Median House Sale Price in the First Quarter of 2006: \$122,000</p>
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Source: Department of Housing and Urban Development; IL Association of Realtors

For more information, contact the Department of Natural Resources and Environmental Sciences at the University of Illinois at Urbana-Champaign, W-503 Turner Hall, 1201 S. Goodwin, Urbana, IL 61801, 217-333-2770, [cflint@uiuc.edu](mailto:cflint@uiuc.edu) or [gasteyer@uiuc.edu](mailto:gasteyer@uiuc.edu).