



Southern Illinois Regional Assessment Project

Jefferson County Fact Sheet

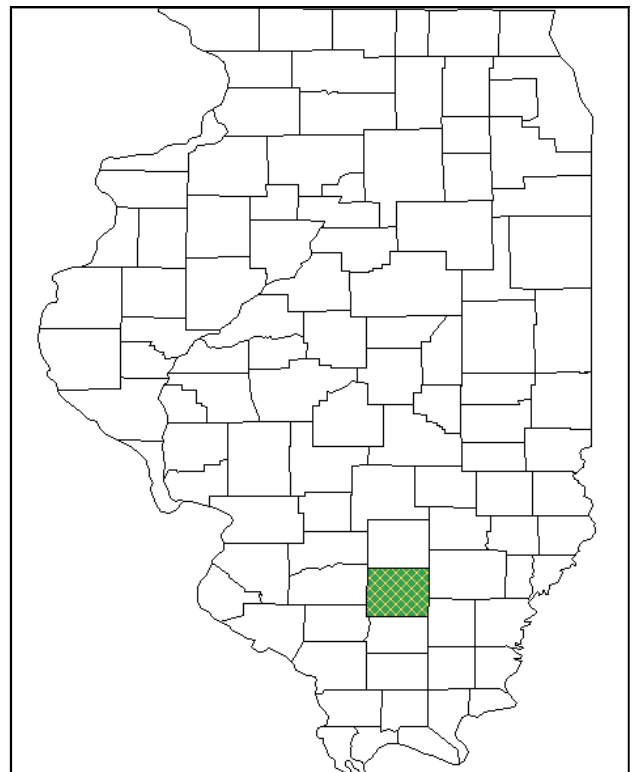
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Jefferson County:

Jefferson County was organized in 1819 out of parts of White, Edwards, and Franklin counties. It was named in honor of Thomas Jefferson.

County Seat: Mt. Vernon

2005 Population Estimate: 40,434



Funding for this project was provided by the University of Illinois College of Agricultural, Consumer and Environmental Sciences Office of Research, the State of Illinois, and the Departments of Natural Resources and Environmental Sciences and Human and Community Development at UIUC.

Economic Indicators

Income and Poverty

2004 Per Capita Personal Income¹: \$24,504
(Region: \$23,753)

1999 Median Household Income²: \$33,555
(Region, calculated: \$30,845)

1999 Median Household Income where householder is black or African American alone²: \$16,675 (Region, calculated: \$18,340)

2000 Poverty Level²: 12.4% (Region: 15.8%)

2000 Poverty Level Among Blacks or African Americans alone²: 36.3%
(Region: 39.3%)

Households with Public Assistance Income in 2000 (percentage)²: 498 (3.2%)
(Region: 3.5%)

Unemployment Rate in 2005³: 5.2%

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

1	Franklin, IL	1,506
2	Marion, IL	1,046
3	Hamilton, IL	945

Top 3 Counties to which Workers Out-Commute

1	Marion, IL	1,283
2	Washington, IL	414
3	Franklin, IL	277

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

Total number in-commuting: 6,172

Total number out-commuting: 3,126

Net commuting: 3,046

Total county workforce: 17,335

Net commuting as % of county workforce: 17.6%

Top Industries for Employment

Rank	NAICS Code	Industry Name	Employment
1	62	Health Care and Social Assistance	2,793
	622110	General Medical and Surgical Hospitals	1,121
	621	Ambulatory Health Care Services	805
	623	Nursing and Residential Care Facilities	684
2	326211	Tire Manufacturing (except Retreading)	1,942
3	72	Accommodation and Food Services	1,430
	722	Food Services and Drinking Places	1,191
4	56	Administrative and Support and Waste Management and Remediation Services	1,087
	561	Administrative and Support Services	34
5	42	Wholesale Trade	890

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	40,202	17.1%
Soy	95,119	40.4%
Winter wheat	9,980	4.2%
Other small grains/ Hay	5,324	2.3%
Winter wheat/ Soybeans	19,048	8.1%
Other Agriculture	6,073	2.6%
Rural grassland	59,546	25.3%
Total	235,292	100.0%

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

23,694 (Region average: 18,669)

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

8,369 (Region average: 5,768)

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

32,063 (Region average: 23,361)

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

27,451 (Region average: 50,680)

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	426	370	-13	15,248	16,120	6
Hogs	63	36	-43	9,511	9,972	5
Horses	128	180	41	591	1,119	89
Sheep	21	37	76	342	781	128

Source: USDA, 1997 and 2002 Census of Agriculture

Soil Type	Acreage	Percent
Prime farmland soils (not eroded)	230,412	63.8%
Prime farmland soils (eroded)	83,461	23.1%
Non-prime farmland soils (all erosion classes)	47,375	13.1%
Total	361,248	100.0%

Source: National Resources Conservation Service (NRCS), Web Soil Survey

Irrigation	1997	2002
Acres Land in Irrigated Farms	2,430	5,185
Total Acres Farmland	237,607	259,294
% Farmland Irrigated	1.0%	2.0%

Source: USDA, 1997 and 2002 Census of Agriculture

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%.

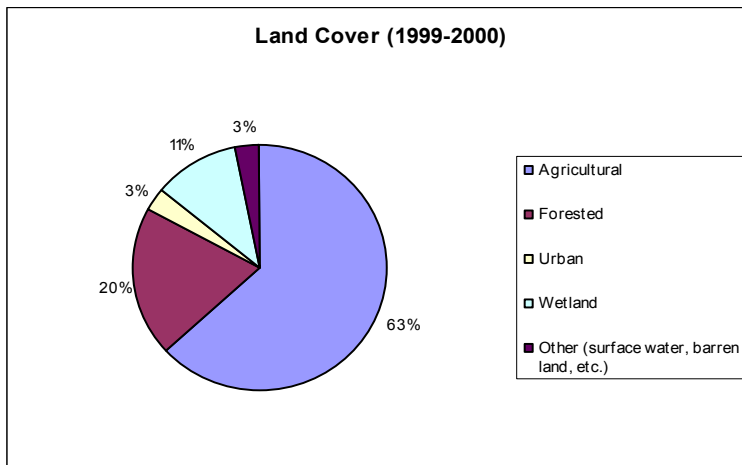
Environmental Indicators

Land

Land Cover (1999-2000)	Acreages	Percent (County)	Percent (Region)	Percent (State)
Agricultural	235,293	63.0%	64.6%	76.3%
Forested	74,081	19.8%	21.0%	11.5%
Urban	11,685	3.1%	3.0%	6.4%
Wetland	40,681	10.9%	8.5%	3.9%
Other	11,859	3.2%	2.8%	1.8%
Total	373,599	100.0%	100.0%	100.0%

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

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



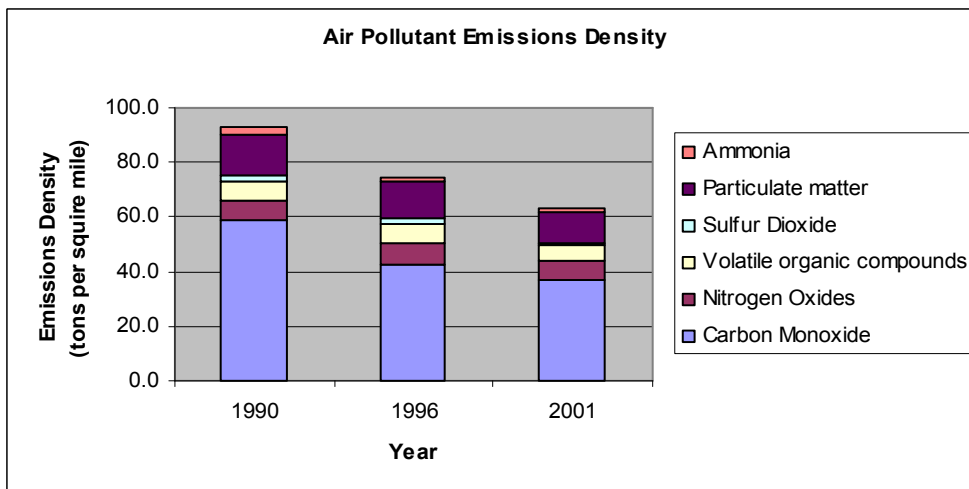
Timberland Ownership Classes	Acreages	Percent
National Forest	0	0.0%
Other Public	3,300	4.7%
Corporate	8,000	11.3%
Private	59,300	84.0%
Total	70,600	100.0%

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.
	93.2	74.4	62.8	59.6



Note: EPA collects emissions data for three criteria air pollutants: Carbon monoxide (CO), Sulfur dioxide (SO₂), Particulate matter (PM₁₀ and PM_{2.5}), and three precursors/promoters of criteria air pollutants: Volatile organic compounds (VOC), Nitrogen oxides (NO_x), Ammonia (NH₃).

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): 3
Number of impaired or threatened water bodies: 94
Percentage of surface water areas with impaired or threatened uses: 16%

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.

Estimated Use of Water (in million gallons per day)	1990	1995	2000
	5.84	5.84	1.56

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

Toxics and Wastes

	Number
Facilities producing air emissions	60
Companies with wastewater discharging permits	53
Facilities having toxic chemical releases	8
Potential waste sites in Superfund	3
Hazardous waste generating facilities	129
Radiation regulated facilities	0

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

Outdoor Recreation Areas

Rend Lake Game Management Area

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)	64.8	70.1	70.8
Population	37,020	40,045	40,434
Dependency Ratio	64.2	54.6	—
Inmate Population	30	2,006	—

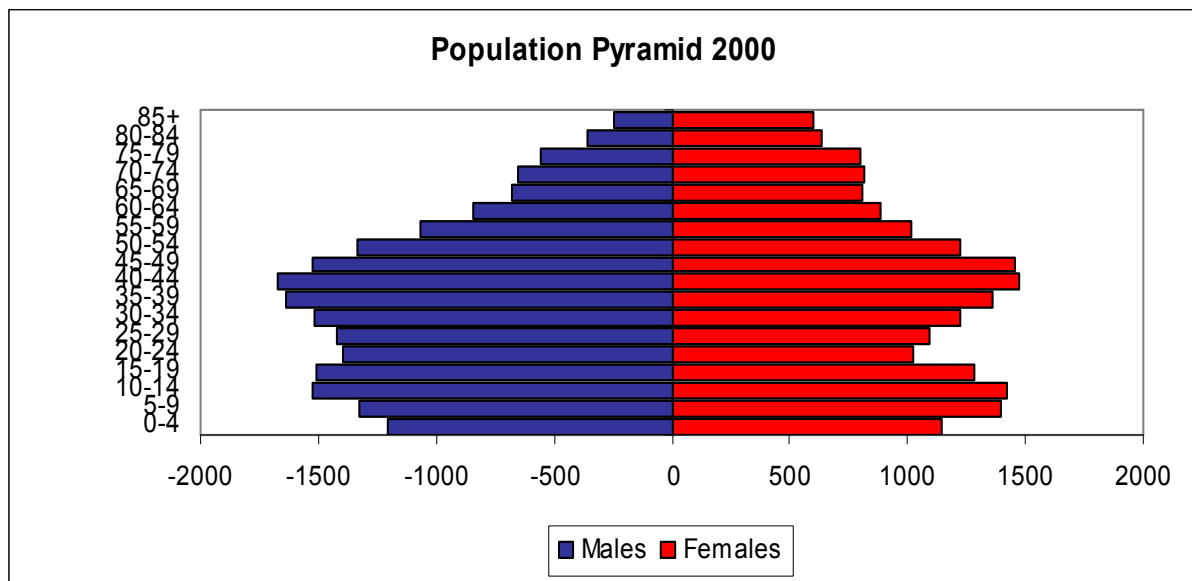
Source: U.S. Census Bureau

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)	12.0	11.2	14.9
Average Crude Death Rate (1990-2004)	10.7	12.5	8.6
Average Percent of Birth of Low Birth Weight to Total Birth (1995-2001)	6.5%	7.7%	8.0%
Percent of People with Disability in the 16 to 64 Age Group (2000)	18.0%	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
German	6,698	21.6%
US/American	6,084	19.6%
Other groups	4,183	13.5%
English	4,143	13.3%
Irish	3,833	12.3%
Polish	1,002	3.2%
French (except Basque)	122	2.8%

Source: US Census Bureau, Census 2000

Race/Ethnicity

Race/Ethnicity	Number	Percent
White alone	35,990	89.9%
Black or African American alone	3,134	7.8%
Hispanic or Latino		
American Indian and Alaska Native alone	83	0.2%
Asian alone	189	0.5%
Native Hawaiian and Other Pacific Islander alone	3	0.0%
Some other race alone	180	0.4%
Two or more races	466	1.2%
Total Population	40,045	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	1,384	1,399	-15
Median adjusted gross income of migrants	\$20,515	\$19,065	—
Total US migration	1,384	1,399	-15
Total migration to/from the same state	932	822	110
Total migration to/from a different state	452	577	-125
Non-migrants	29,781	29,781	—
#1 County migrants move from/to	Marion, IL (176)	Marion, IL (124)	52
#2 County migrants move from/to	Franklin, IL (83)	Franklin, IL (100)	-17
#3 County migrants move from/to	St. Clair, IL (62)	Washington, IL (71)	—

Source: 2003 IRS Migration Files

Note: Net migration is miniscule in comparison to gross in- or out-migration, meaning that migration efficiency is very low. The in-migrants incomes are significantly higher than those of the out-migrants. Most of the migration occurs with counties within Illinois, rather than with other states. Marion and Franklin Counties are the top two destinations for out-migrants as well as the top sources of in-migrants.

Social Indicators

Education

	Number	% Change 2004-2005
2005-2006 K-12 Enrollment	5,875	-1.8%
2005-2006 Total Housed Student Enrollment	6,248	-1.5%
Projected 2007-2008 Enrollment (K-12)	5,695	-4.8%
Projected 2012-2013 Enrollment (K-12)	5,192	-13.2%

Race/Ethnicity (2005-2006)	Number	Percent
White	5,211	83.4%
Black	779	12.5%
American Indian	11	0.2%
Asian	44	0.7%
Hispanic	86	1.4%
Multi-racial	117	1.9%
Total	6,248	100.0%

Selected School Report Statistics	County	Region Avg.	State
Average Low-income-family Student Rate in 2005	39.3	45.5	40.0
Average High School Dropout Rate in 2005	3.6	3.2	4.0
Average High School Graduation Rate in 2005	86.5	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.

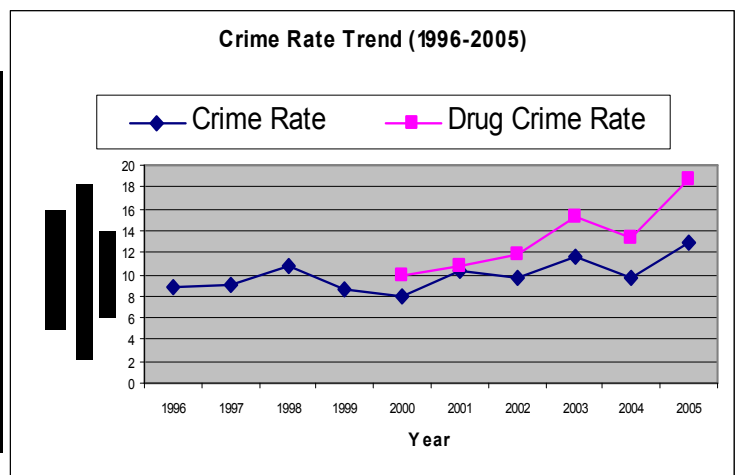
Educational Attainment (Percent, Population 25 years and over)	1990		2000	
	Number	Percent	Number	Percent
High School Graduate or Higher	16,793	69.9%	20,659	77.0%
Bachelor's Degree or Higher	2,718	11.3%	3,668	13.7%

Source: US Census Bureau, Census 1990 and 2000.

Crime

	Number in 2005
Total Crimes	525
Crime Rate (crimes per 1,000 persons)	13
Drug Arrests	756
Drug Crime Arrest Rate (arrests per 1,000 persons)	19

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
	85.0%	83.0%	84.8%

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

Housing

	Percent	Region
Mobile homes that are rented	20.5%	24.6%
Owner-occupied units with housing problems	20.5%	18.7%
Renter-occupied units with housing problems	29.5%	35.6%
Homeownership	74.4%	73.6%
Homeownership among blacks/African Americans*	41.1%	41.4%
Vacant housing units for seasonal or recreational use	1.1% (183)	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 766 households in Jefferson County in which the householder is black or African American alone.

<p>Housing Permits in 2005: 37 Houses Sold in the First Quarter of 2006: 59 Median House Sale Price in the First Quarter of 2006: \$80,000</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 or gasteyer@uiuc.edu.