



Southern Illinois Regional Assessment Project

Massac County Fact Sheet

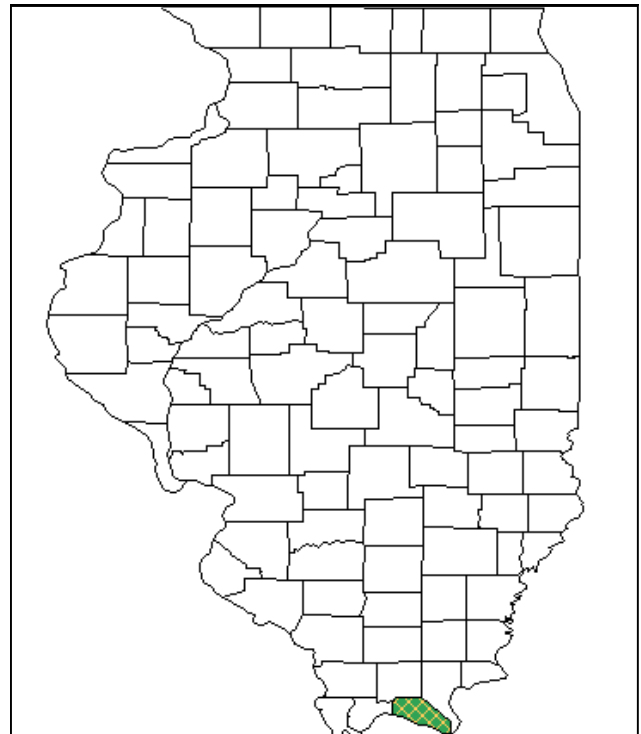
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Massac County:

Organized in 1843 out of Johnson and Pope Counties, the county was named for Fort Massac which was built by the French in 1757 during the French and Indian War.

County Seat: Metropolis

2005 Population Estimate: 15,348



Economic Indicators

Income and Poverty

2004 Per Capita Personal Income¹: \$24,032
(Region: \$23,753)

1999 Median Household Income²: \$31,498
(Region, calculated: \$30,845)

1999 Median Household Income where householder is black or African American alone²: \$18,906 (Region, calculated: \$18,340)

2000 Poverty Level²: 13.5% (Region: 15.8%)

2000 Poverty Level Among Blacks or African Americans²: 13.5% (Region: 39.3%)

Households with Public Assistance Income in 2000 (percentage)²: 235 (3.8%)
(Region: 3.5%)

Unemployment Rate in 2005³: 5.3%

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	McCracken (KY)	732
2	Johnson	271
3	Pulaski	231

Top 3 Counties to which Workers Out-Commute

1	McCracken (KY)	1,950
2	Marshall (KY)	150
3	Johnson	147

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

Total number in-commuting: 2,033

Total number out-commuting: 2,807

Net commuting: -774

Total county workforce: 6,589

Net commuting as % of county workforce: -11.7%

Top Industries for Employment

Rank	NAICS Code	Industry Name	Employment
1	72	Accommodation and Food Services	1,727
	721120	Casino Hotels	1,303
	722	Food Services and Drinking Places	347
2	62	Health Care and Social Assistance	642
	623110	Nursing Care Facilities	308
3	483211	Inland Water Freight Transportation	430
4	22	Utilities	271
	221112	Fossil Fuel Electric Power Generation	262
5	327310	Cement Manufacturing	168

Source: US Census Bureau, County Business Patterns

Note: NAICS is the North American Industry Classification System.

Agricultural Indicators

Crop	Acreage	Percent
	1999-2000	1999-2000
Corn	19,844	19.0%
Soy	30,508	29.2%
Winter wheat	4,018	3.8%
Other small grains/ Hay	2,319	2.2%
Winter wheat/ Soybeans	2,528	2.4%
Other Agriculture	2,546	2.4%
Rural grassland	42,824	40.9%
Total	104,587	100.0%

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

11,460 (Region average: 18,669)

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

5,442 (Region average: 5,768)

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

16,903 (Region average: 23,361)

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

38,946 (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	217	149	-31%	13,087	10,913	-17%
Hogs	42	25	-40%	19,131	12,499	-35%
Horses	72	84	+17%	362	481	+33%

Source: USDA, 1997 and 2002 Census of Agriculture

Soil Type	Acreage	Percent
Prime farmland soils (not eroded)	86,817	57.1%
Prime farmland soils (eroded)	25,123	16.5%
Non-prime farmland soils (all erosion classes)	40,207	26.4%
Total	152,146	100.0%

Irrigation	1997	2002
Acres Land in Irrigated Farms	13,985	18,279
Total Acres Farmland	109,137	124,597
% Farmland Irrigated	12.8%	14.7%

Source: USDA, 1997 and 2002 Census of Agriculture

Source: National Resources Conservation Service (NRCS), Web Soil Survey, and Massac Soil Survey Report (1975)

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%.

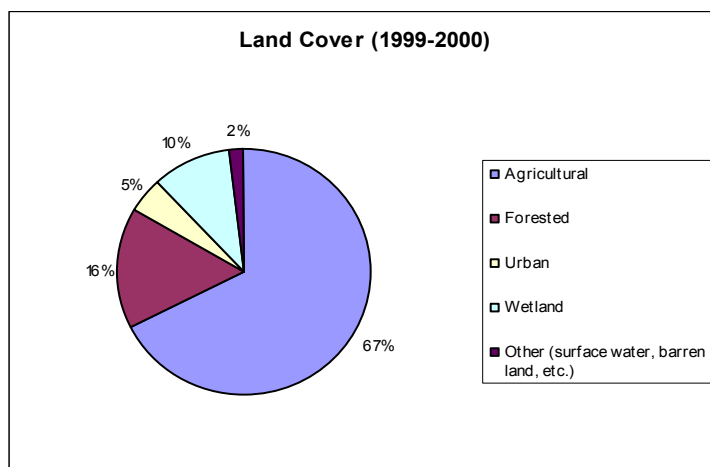
Environmental Indicators

Land

Land Cover (1999-2000)	Acreages	Percent (County)	Percent (Region)	Percent (State)
Agricultural	104,585	67.6%	64.6%	76.3%
Forested	24,320	15.7%	21.0%	11.5%
Urban	7,159	4.6%	3.0%	6.4%
Wetland	15,990	10.3%	8.5%	3.9%
Other	2,587	1.7%	2.8%	1.8%
Total	154,641	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



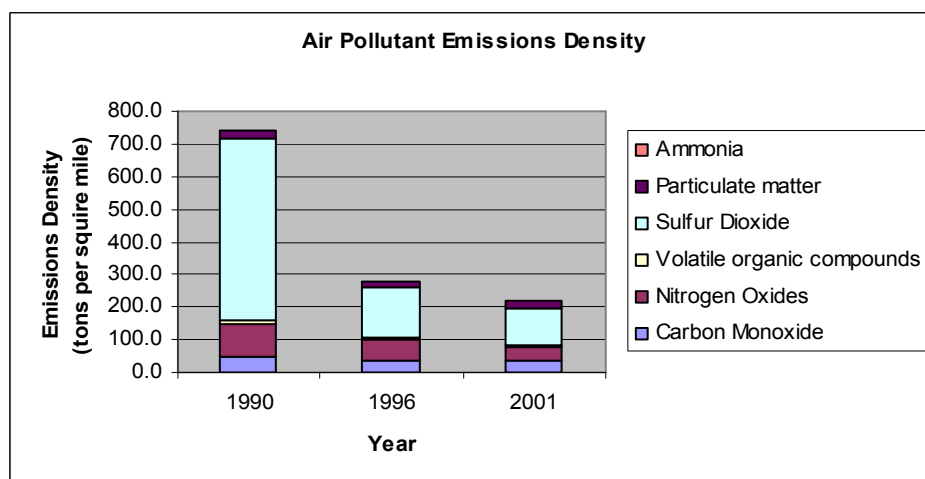
Timberland Ownership Classes	Acreages	Percent
National Forest	2,700	9.2%
Other Public	0	0.0%
Corporate	2,500	8.5%
Private	24,200	82.3%
Total	29,400	100.0%

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.
	741.2	279.6	218.6	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: 8
Number of water health based violation (since 1993): 1
Number of impaired or threatened water bodies: 25
Percentage of surface water areas with impaired or threatened uses: 8%

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
	476.81	592.23	564.93

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

Toxics and Wastes

Facilities Generating Toxics and Wastes	Number
Facilities producing air emissions	27
Companies with wastewater discharging permits	22
Facilities having toxic chemical releases	4
Potential waste sites in Superfund	1
Hazardous waste generating facilities	33
Radiation regulated facilities	0

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

Outdoor Recreational Areas

Fort Massac State Park
Mermet Lake State Recreational Area
Ohio River

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

Demographic Indicators

Population	1990	2000	2005
Population Density (population per square mile land area)	62	63	64
Population	14,752	15,161	15,348
Dependency Ratio	63.5	58.0	—
Inmate Population	16	31	—

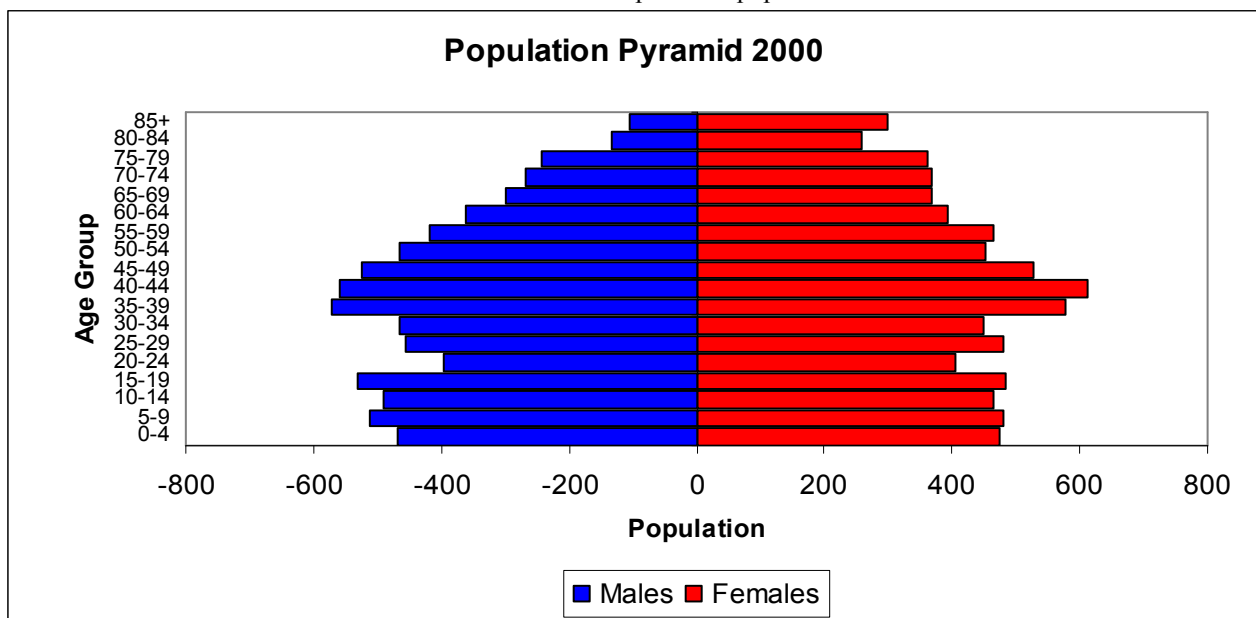
Source: U.S. Census Bureau

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	Massac	Region Avg.	State
Average Crude Birth Rate (1990-2004)	12.0	11.2	14.9
Average Crude Death Rate (1990-2004)	14.1	12.5	8.6
Average Percent of Birth of Low Birth Weight to Total Birth (1995-2001)	6.4%	7.7%	8.0%
Percent of People with Disability in the 16 to 64 Age Group (2000)	21.1%	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

Note: All figures on the X-axis are population numbers and should be treated as positive.

Ancestry

Ancestry	Number	Percent
German	3,410	26.1%
Other groups	2,444	18.7%
U.S./American	1,928	14.8%
English	1,775	13.6%
Irish	1,613	12.4%
French (except Basque)	296	2.3%
Dutch	289	2.2%

Source: US Census Bureau, Census 2000

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

Race/Ethnicity

Race/Ethnicity	Number	Percent
White alone	13,962	92.1%
Black or African American alone	826	5.4%
Hispanic or Latino	123	0.8%
American Indian and Alaska Native alone	29	0.2%
Asian alone	38	0.3%
Native Hawaiian and Other Pacific Islander alone	0	0.0%
Some other race alone	15	0.1%
Two or more races	168	1.1%
Total Population	15,161	100.0%

2002-2003 County-to-County Migration

Migration	In-migrants	Out-migrants	Net migrants
Total migration: US and Foreign	624	659	-35
Median adjusted gross income of migrants	\$18,294	\$14,880	—
Total US migration	624	659	
Total migration to/from the same state	282	197	
Total migration to/from a different state	342	462	
Non-migrants	11,943	11,943	—
#1 County migrants move from/to	McCracken, KY (125)	McCracken, KY (186)	-61
#2 County migrants move from/to	Johnson, IL (48)	Johnson, IL (33)	15
#3 County migrants move from/to	Pulaski (33)		—

Source: 2003 IRS Migration Files

Note: This table shows that between 2002 and 2003, there were -35 net migrants to Massac County. The incomes of the in-migrants were substantially higher than that of the out-migrants. The bulk of migration occurred across state lines rather than with other Illinois counties. Of the top three counties from which people move to Pulaski, two match the top counties to which Pulaski residents move. On net, Pulaski residents moved to McCracken County and gained residents from Johnson County.

Social Indicators

Education

Enrollment	Number	% Change 2004-2005
2005-2006 K-12 Enrollment	2,531	+2.6%
2005-2006 Total Housed Student Enrollment	2,701	+1.7%
Projected 2007-2008 Enrollment (K-12)	2,520	+2.1%
Projected 2012-2013 Enrollment (K-12)	2,612	+5.8%

Race/Ethnicity (2005-2006)	Number	Percent
White	2,377	88.0%
Black	194	7.2%
American Indian	3	0.1%
Asian	8	0.3%
Hispanic	47	1.7%
Multi-racial	72	2.7%
Total	2,701	100.0%

Selected School Report Statistics	Massac	Region Avg.	State
Average Low-income-family Student Rate in 2005	52.9	45.5	40.0
Average High School Dropout Rate in 2005	6.4	3.2	4.0
Average High School Graduation Rate in 2005	82.9	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.

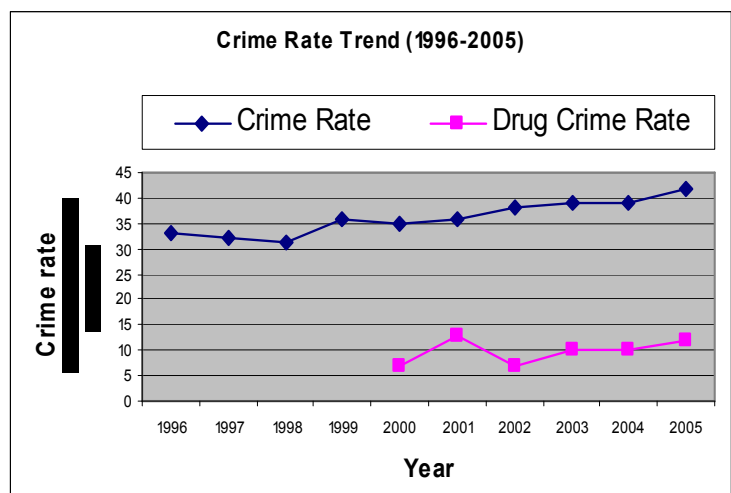
Educational Attainment (Percent, Population 25 years and over)	1990		2000	
	Number	Percent	Number	Percent
High School Graduate or Higher	6,575	65.3%	8,006	76.5%
Bachelor's Degree or Higher	808	8.0%	1,117	10.7%

Source: US Census Bureau, Census 1990 and 2000.

Crime

Crime in 2005	Number
Total Crimes	649
Crime Rate (crimes per 1,000 persons)	42
Drug Arrests	176
Drug Crime Arrest Rate (arrests per 1,000 persons)	12

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
	83.0%	83.0%	84.8%

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

Housing

Housing	Percent	Region
Mobile homes that are rented	23.5%	24.6%
Owner-occupied units with housing problems	21.2%	18.7%
Renter-occupied units with housing problems	32.5%	35.6%
Homeownership	78.6%	73.6%
Homeownership among blacks/African Americans (2)	62.2%	41.4%
Vacant housing units for seasonal or recreational use	0.7%	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.

2) There are 352 households in the county in which the householder is black or African American alone.

<p>Housing Permits in 2005: 38 Houses Sold in the First Quarter of 2006: 2 Median House Sale Price in the First Quarter of 2006: \$46,250</p>

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.