



**EAST MISSOURI ACTION AGENCY, Inc.**

# **Comprehensive Community Needs Assessment 2011**

## **Our Message:**

**The East Missouri Action Agency will act as a catalyst within the community to empower economically disadvantaged individuals and families to reach the highest possible level of success.**



### **Our vision:**

**A healthy  
community of  
empowered  
individuals and  
families.**

# East Missouri Action Agency, Inc. (EMAA) Comprehensive Community Needs Assessment 2011



## Introduction, Overview and Methodology

This Comprehensive Community Needs Assessment (CNA) presents an overview of the current community conditions for East Missouri Action Agency's primary service area of Bollinger, Cape Girardeau, Iron, Madison, Perry, St. Francois, Ste. Genevieve, and Washington counties in rural southeast Missouri (see map below).

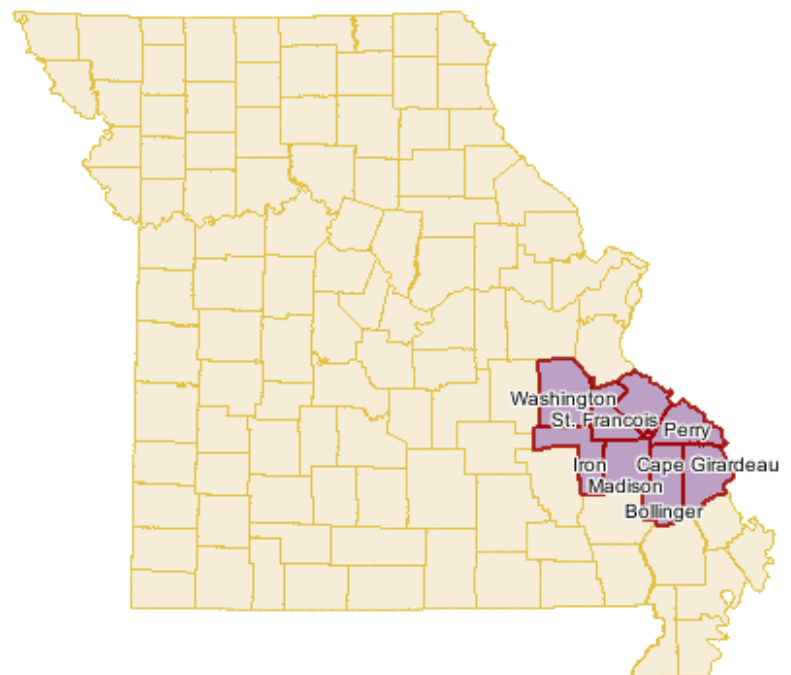
The East Missouri Action Agency currently provides services through four departments which offer a variety of programs, many of which have been administered since EMAA's inception in 1965:

- ✓ Community Services
- ✓ Head Start
- ✓ Housing
- ✓ Women's Wellness

In addition to the primary service areas listed above and shown on the map, EMAA provides Section 8 Housing Services in Dunklin, Pemiscot, and Stoddard counties in the Missouri Bootheel.

EMAA also makes Women's Wellness services available through cooperation with the Health Departments in the underserved south central Missouri counties of Howell, Oregon, and Shannon. Services funded by the St. Louis Affiliate of Susan G. Komen for the Cure extend into Jefferson County. Demographics for counties not within EMAA's primary eight-county service area are not included in this Needs Assessment.

The statistical and demographical information was downloaded primarily from the Missouri Association for Community Action website, utilizing the Community Needs Assessment Toolkit. The information was current as of June 30, 2011. The individual website or other source links are credited with each chart or piece of demographic information presented.



This assessment will be used to aid in identifying the needs of specific counties and communities, as well as the needs of the low-income population within each county. It will also be used in developing future programs to address these needs, including Head Start long-term goals like expanding the current school year beyond the minimum classroom days of one-hundred twenty-eight per year. EMAA's Head Start calendar does not coincide with public school calendars, putting undue hardship on parents. Sixty-four percent (375) of EMAA's Head Start families qualify for full-day slots. Extending the Head Start school year will enable families to maintain employment, further their own education, or complete job training. Another long-term goal, working closely with Head Start teachers as they work toward an AA/BA degree, will also be achieved.

Short-term goals will address the results of the most recent Head Start self-assessment improvement plan (2011). There were nine areas of non-compliance; seven of the nine are now corrected. The remaining two will be monitored on a continuing basis to ensure that the corrective action steps that were implemented are being maintained. A second short-term goal is to engage Head Start parents and community members to participate and volunteer their time in the Head Start program.

In addition to the statistical data presented, EMAA surveyed more than 1,200 local program participants and other community members to find out what they thought were concerns in their communities.

To provide opportunities for give-and-take with community members, focus groups were conducted in each one of the eight counties in the primary service area. Community members were invited to participate. We had program participants, members of government, funders, business people, Board and Policy Council members, landlords, members of other community- and faith-based organizations, employers, and the general public in attendance. We asked this diverse population questions about what needs there are, how those needs can be addressed, and conditions can be improved where *they* live.

This Comprehensive Community Needs Assessment includes information derived from reliable local, state, and national resources regarding Population Profile (demographics), Employment, Education, Housing, Income, Nutrition, and Health Care. Additional information on results from the different county focus groups and surveys can be found in each of these topic areas further on in the assessment.

## **Surveys**

The surveys were distributed in a variety of ways. They were handed out to program participants when they came into the Outreach Offices in all eight counties. They were handed out to landlords and program participants by Housing staff and made available to patients coming into the Women's Wellness Clinic. Members of the Board of Directors and the Head Start Policy Council were asked to complete the surveys.

This year we also surveyed Agency personnel at an all-staff meeting in the spring. This allowed us to get the thoughts of field staff who work closely with the program participants and live in the communities where EMAA is a presence. We collected nearly 1100 surveys in this way.

## **Focus Groups**

EMAA conducted Focus Groups in each of the eight counties in our primary service area. Those attending combined to make a diverse gathering. We had people representing city, county, state and Federal government. Members of the business, education, and faith-based communities attended. Folks from county Health Units and Family Support Divisions came to talk. Members of many other social service organizations gathered to share their thoughts with us. Our Head Start parents and other program participants came, as did Board of Directors and Head Start Policy Council members. Each was eager to talk about challenges specific to his or her county and we were able to gather excellent ideas.

Each Focus Group discussed eight topic areas: Employment, education, housing, nutrition, income, transportation, health and emergencies. They were also asked if there was any subject they would like to talk about that did not fit into any one of those focus areas.

Each group was asked a few key questions regarding every issue:

- What causes problems with [employment, education, housing, nutrition, income, transportation, health, or emergencies] in your county?
- What is being done now to address this issue? Who is doing it? What assets does the community now have to help with the challenge?
- What else SHOULD be done? What else CAN be done? What can we as a community do about that so that it's not a problem for people any more?

Each county had its own ideas about what challenges face it, and each had a set of proposed solutions. There were some commonalities, however.

In almost every county, the primary need is living wage jobs, followed closely by adequate housing. In Perry County, the unanimous first choice was transportation, immediately followed by living wage jobs.

Nearly every Focus Group talked about the problem of lack of flexible money to pay deposits on utilities and rental houses. There is a small amount of funding available, primarily from faith-based organizations, but not nearly enough to meet the deep-seated need.

Transportation is a concern. While there is some public transport available through SMTS (Southeast Missouri Transportation Service, Inc.), St. Vincent dePaul, and other organizations, the only public transit agency in the area is the Cape Girardeau County Transit Authority, which operates a bus line within the City of Cape Girardeau, the largest micropolitan statistical area (MSA) within EMAA's service area. All of the Focus Groups expressed the feeling that transportation is a key component in finding jobs and having access to medical care.

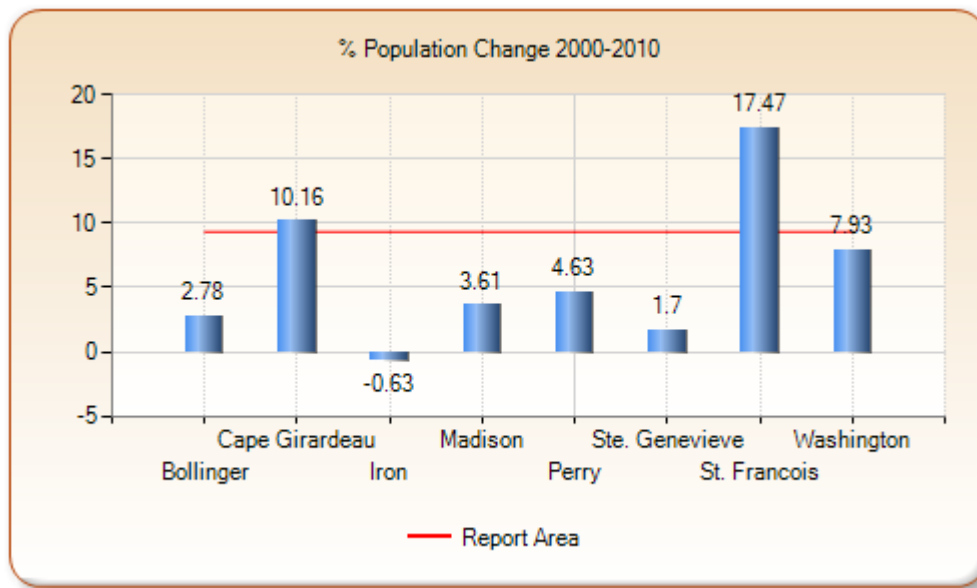
Also mentioned in several conversations was the lack of knowledge about nutritional food. Particularly in Cape Girardeau County, the need for access to, and information about, a wider variety of fresh produce was a concern.

The community needs assessment (CNA) is only the first step in a circular process that will be followed in the fall of 2011 by the development of an agency-wide Strategic Plan. Board members and staff will look at the needs and work out plans and activities to meet the needs we determine we can have an affect on. Over the next two years, we will implement the Strategic Plan and keep the Board and the community apprised of our progress.

## Population Profile: Population Change

Population change within East Missouri Action Agency's (EMAA) area from 2000-2010 is shown in Table 1. During the ten-year period from 2000-2010, U.S. Census population estimates for the eight county report area grew by 9.34%, increasing from 218,178 persons in 2000 to 238,563 persons in 2010. This was greater than the 7.0% population increase for Missouri during the same time period. The greatest growth occurred in St. Francois County, which experienced a 17.47% increase in population, whereas Iron County experienced a -0.63% change. 4.06% of Missouri's population resided in the report area in 2010.

### Population Change 2000 – 2010



**Table 1. Population Change 2000 - 2010**

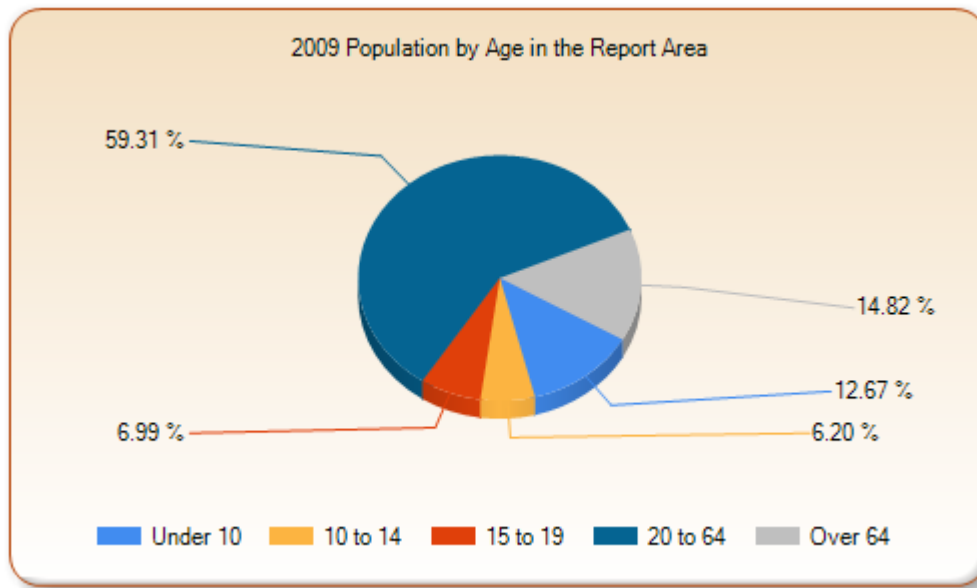
County	Census 2000 Population	Census 2010 Population	Population Change	% Change
Bollinger	12,029	12,363	334	2.78
Cape Girardeau	68,693	75,674	6,981	10.16
Iron	10,697	10,630	-67	-0.63
Madison	11,800	12,226	426	3.61
Perry	18,132	18,971	839	4.63
Ste. Genevieve	17,842	18,145	303	1.70
St. Francois	55,641	65,359	9,718	17.47
Washington	23,344	25,195	1,851	7.93
Report Area	218,178	238,563	20,385	9.34

Source: [U.S. Census Bureau, Population Division, Census 2010. Release Date: February 2011](#)

## Population Profile: Gender Demographics

Population by gender within the EMAA area is shown in Table 2. According to U.S. Census population estimates for the report area, the female population comprised 49.74% of the report area, while the male population represented 50.26%.

### 2009 Population Estimate by Gender



**Table 2. 2009 Population Estimate by Gender**

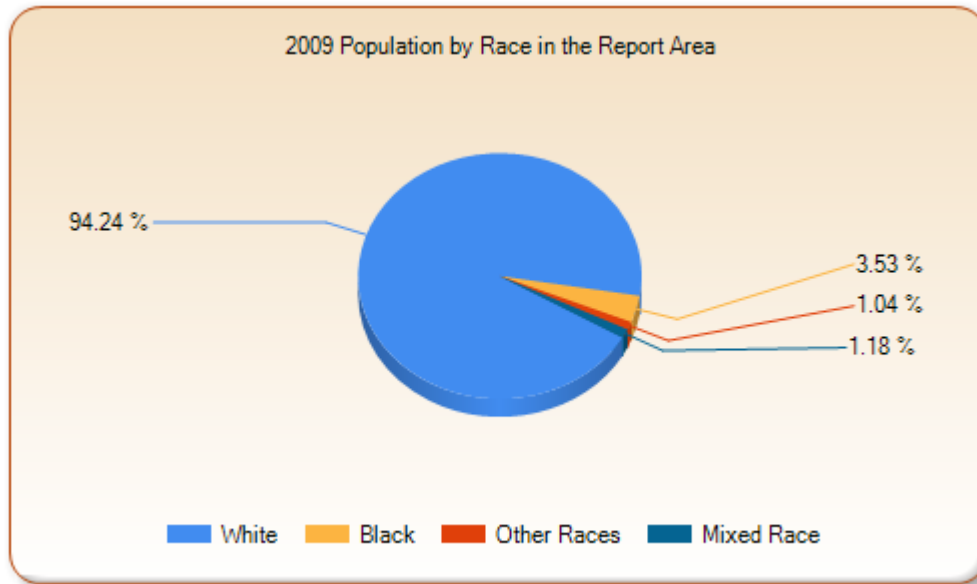
County	0 to 4		5-9		10 to 14		15 to 19		20 to 64		Over 64	
	M	F	M	F	M	F	M	F	M	F	M	F
Bollinger	353	397	363	345	401	368	412	418	3,452	3,516	833	983
Cape Girardeau	2,452	2,308	2,248	2,202	2,176	2,079	2,876	3,195	21,651	22,142	4,352	6,276
Iron	317	335	347	286	335	315	359	338	2,769	2,794	698	1,050
Madison	382	399	390	404	426	383	424	412	3,390	3,561	902	1,268
Perry	690	587	659	630	664	695	621	566	5,551	5,169	1,279	1,736
Ste. Genevieve	495	466	543	564	606	609	635	605	5,378	4,987	1,193	1,461
St. Francois	2,112	1,993	2,002	1,954	1,999	1,871	2,066	1,717	21,762	17,203	3,862	5,343
Washington	868	830	811	765	762	749	856	778	7,784	6,931	1,472	1,794
Report Area	7,669	7,315	7,363	7,150	7,369	7,069	8,249	8,029	71,737	66,303	14,591	19,911
Statewide	206,072	197,457	198,762	190,901	199,171	190,179	214,121	204,220	1,761,261	1,803,011	346,615	475,810

Source: [U.S. Census Bureau, Population Division, Annual County Resident Population Estimates by Age, Sex, Race, and Hispanic Origin: April 1, 2000 to July 1, 2009, Release Date June 2010.](#)

## Population Profile: Race Demographics

Population by race and gender within the EMAA area is shown in Table 3. According to U.S. Census population estimates for the report area, white population comprised 94.24% of the report area, black population represented 3.53%, and other races combined were 1.04%. Persons identifying themselves as mixed race made up 1.18% of the population.

**2009 Population Estimate by Race**



**Table 3. 2009 Population Estimate by Race**

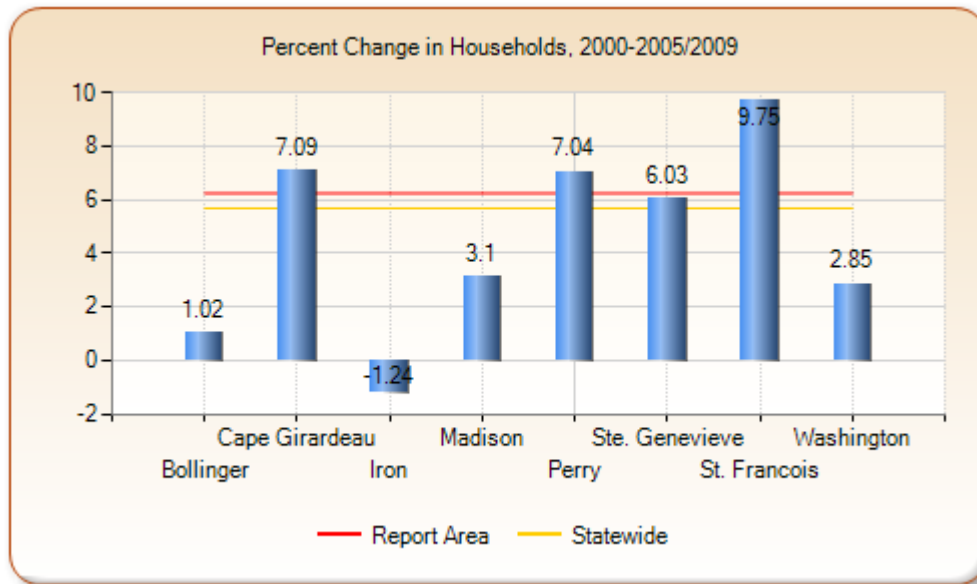
County	White		Black		American Indian		Asian		Native Hawaiian		Mixed Race	
	M	F	M	F	M	F	M	F	M	F	M	F
Bollinger	5,669	5,848	28	33	41	59	11	20	0	0	65	67
Cape Girardeau	32,597	34,757	2,219	2,328	151	153	285	409	13	11	490	544
Iron	4,605	4,917	120	112	21	19	5	5	0	1	74	64
Madison	5,798	6,270	32	38	15	19	12	35	0	0	57	65
Perry	9,235	9,182	55	51	19	27	83	60	2	3	70	60
Ste. Genevieve	8,592	8,476	147	91	26	31	14	18	0	0	71	76
St. Francois	30,957	29,258	2,012	288	196	76	204	161	7	5	427	293
Washington	11,715	11,475	575	92	76	92	24	20	1	1	162	167
Report Area	109,168	110,183	5,188	3,033	545	476	638	728	23	21	1,416	1,336
Statewide	2,497,144	2,586,879	323,611	364,749	15,913	15,222	43,169	47,866	2,577	2,303	43,588	44,559

Source: [U.S. Census Bureau, Population Division, Annual County Resident Population Estimates by Age, Sex, Race, and Hispanic Origin: April 1, 2000 to July 1, 2009, Release Date June 2010.](#)

## Population Profile: Households

The change in number of households within the eight county report area from 2000 to 2005/2009 is shown in Table 4. Total households for the report area increased by 5,210, or 6.26% in those counties reported in the 2009 American Community Survey 5-year data. This compares to a statewide increase of 5.69%.

**Change in Number of Households, 2000 - 2005/2009**



**Table 4. Change in Number of Households, 2000 - 2005/2009**

County	Total Households, 2000	Total Households, 2005/2009	Change in Households, 2000 - 2005/2009	Percent Change in Households, 2000 - 2005/2009
Bollinger	4,589	4,636	47	1.02
Cape Girardeau	27,031	28,948	1,917	7.09
Iron	4,209	4,157	-52	-1.24
Madison	4,711	4,857	146	3.10
Perry	6,929	7,417	488	7.04
Ste. Genevieve	6,602	7,000	398	6.03
St. Francois	20,788	22,815	2,027	9.75
Washington	8,376	8,615	239	2.85
Report Area	83,235	88,445	5,210	6.26
Statewide	2,197,214	2,322,238	125,024	5.69

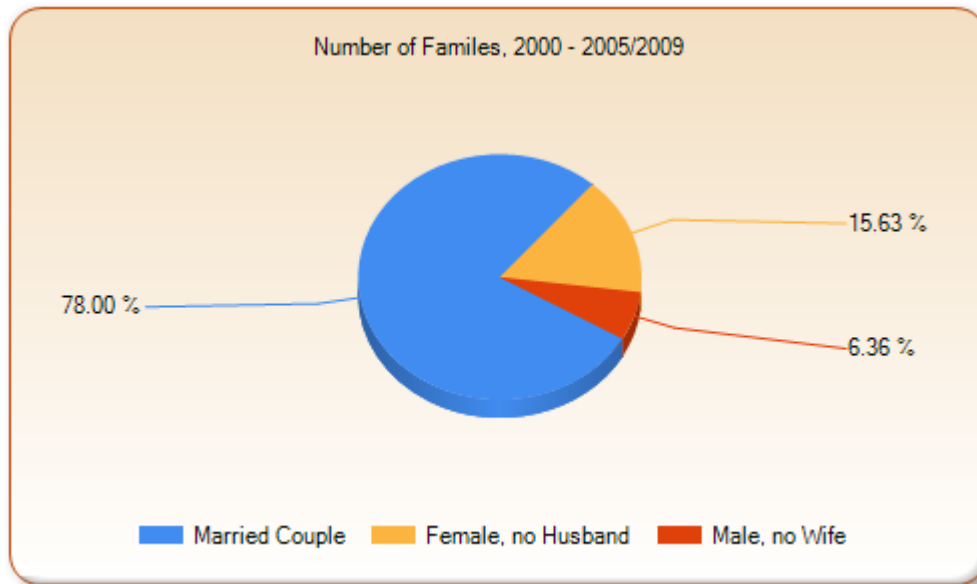
Source: [U.S. Census Bureau, 2000 Census of Population and Housing, Summary File 1, 2000.](#); [U.S. Census Bureau, American Community Survey, 2009 Data Release, December 2010.](#)

The 2009 American Community Survey 5-year data is a 5-year average of data collected from 2005 through 2009.

## Population Profile: Families

The U.S. Census Bureau estimated there were 60,397 families in the eight county report area in 2009. Married couple families comprised 78.00% of the total number. Families headed by men without wives comprised 6.36% of the total, while women without husbands headed 15.63% of families.

**Number of Families**



**Table 5. Number of Families**

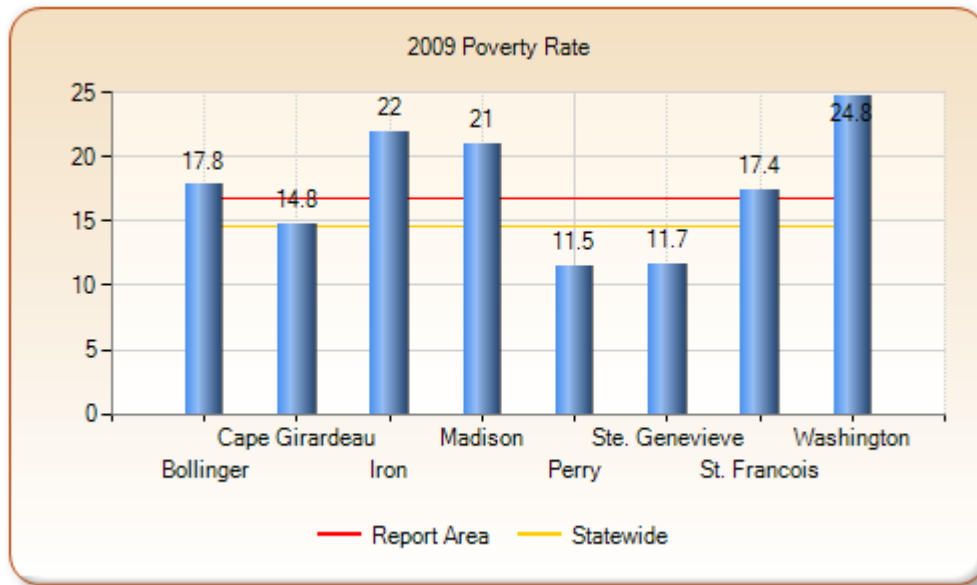
County	Number of Families			
	Total	Married Couple	Female, no Husband	Male, no Wife
Bollinger	3,408	2,769	437	202
Cape Girardeau	19,097	14,376	3,431	1,290
Iron	2,742	2,214	378	150
Madison	3,417	2,696	544	177
Perry	5,190	4,246	536	408
Ste. Genevieve	5,146	4,146	717	283
St. Francois	15,174	11,948	2,333	893
Washington	6,223	4,717	1,066	440
Report Area	60,397	47,112	9,442	3,843
Statewide	1,531,655	1,160,384	275,569	95,702

Source: [U.S. Census Bureau, American Community Survey, 2009 Data Release, December 2010.](#)

## Population Profile: Poverty

2009 poverty estimates show 37,052 persons living below the poverty rate in the East Missouri Action Agency area. The 16.8% poverty rate for the area is significantly above the Missouri average of 14.6% for 2009. In 2009, Washington County had the highest poverty rate (24.8%), while Perry County had the lowest poverty rate (11.5%) in this area. The U.S. poverty rate for that same time period was 14.3%.

### 2009 Poverty Rate



**Table 6. 2009 Poverty Information**

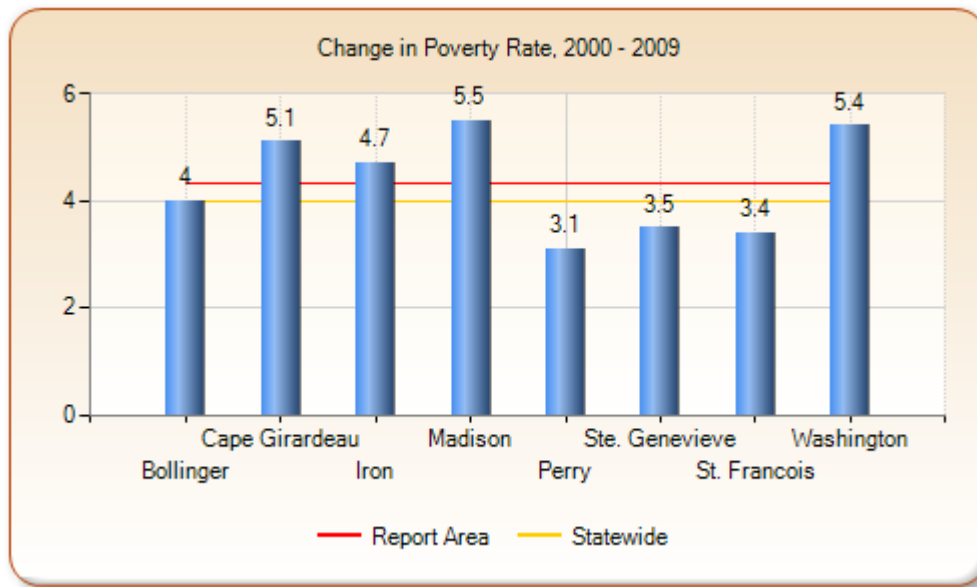
County	All Ages		Age 0-17		Age 5-17	
	Number of Persons	Poverty Rate	Number of Persons	Poverty Rate	Number of Persons	Poverty Rate
Bollinger	2,091	17.8	703	25.9	469	23.9
Cape Girardeau	10,481	14.8	3,182	19.8	1,911	17.0
Iron	2,122	22.0	755	32.0	505	29.7
Madison	2,539	21.0	907	31.4	597	28.6
Perry	2,117	11.5	747	16.3	488	14.7
Ste. Genevieve	2,014	11.7	650	16.1	412	13.3
St. Francois	9,958	17.4	3,330	23.9	2,225	22.8
Washington	5,730	24.8	2,038	35.7	1,269	31.9
Report Area	37,052	16.8	12,312	23.5	7,876	21.2
Statewide	850,316	14.6	291,359	20.7	186,019	18.6

Source: [U.S. Census Bureau, Small Area Income and Poverty Estimates \(SAIPE\), 2009.](#)

## Population Profile: Poverty Rate Change

Poverty rate change in the EMAA area from 2000 to 2009 is shown in Table 7. According to the U.S. Census, the poverty rate for the eight county area increased by 4.3%, compared to a statewide increase of 4.0%. Madison County experienced the greatest change in poverty, increasing by 5.5% from 2000-2009 and Perry County experienced the least amount of change, increasing by 3.1%.

**Change in Poverty Rate, 2000 – 2009**



**Table 7. Change in Poverty Rate, 2000 - 2009**

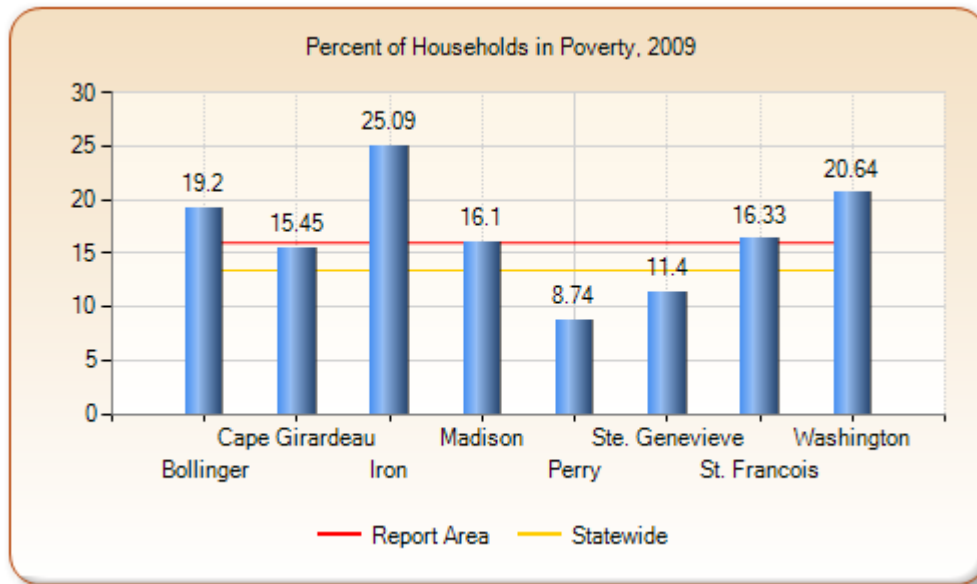
County	Persons in Poverty, 2000	Poverty Rate, 2000	Persons in Poverty, 2009	Poverty Rate, 2009	Change in Poverty Rate, 2000 - 2009
Bollinger	1,679	13.8	2,091	17.8	4.0
Cape Girardeau	6,452	9.7	10,481	14.8	5.1
Iron	1,783	17.3	2,122	22.0	4.7
Madison	1,798	15.5	2,539	21.0	5.5
Perry	1,495	8.4	2,117	11.5	3.1
Ste. Genevieve	1,458	8.2	2,014	11.7	3.5
St. Francois	7,328	14.0	9,958	17.4	3.4
Washington	4,340	19.4	5,730	24.8	5.4
Report Area	26,333	12.5	37,052	16.8	4.3
Statewide	581,212	10.0	850,313	14.0	4.0

Source: [U.S. Census Bureau, Small Area Income and Poverty Estimates \(SAIPE\), 2009.](#)

## Population Profile: Households in Poverty

Data indicate that Washington and Iron counties had the highest number of households in poverty in the eight county area, 25.09% and 20.64%, respectively. The lowest percentages were to be found in Perry and St. Genevieve counties. Area-wide, 15.98% of the households were in poverty in 2009, compared to 13.44% for the State of Missouri.

**Households in Poverty, 2000 - 2005/2009**



**Table 8. Households in Poverty, 2000 - 2005/2009**

County	Total Households, 2000	Households in Poverty, 2000	% Households in Poverty, 2000	Total Households, 2005/2009	Households in Poverty, 2005/2009	% Households in Poverty, 2005/2009
Bollinger	4,589	727	15.84	4,636	890	19.20
Cape Girardeau	27,031	3,370	12.47	28,948	4,472	15.45
Iron	4,209	786	18.67	4,157	1,043	25.09
Madison	4,711	855	18.15	4,857	782	16.10
Perry	6,929	761	10.98	7,417	648	8.74
Ste. Genevieve	6,602	492	7.45	7,000	798	11.40
St. Francois	20,788	3,094	14.88	22,815	3,725	16.33
Washington	8,376	1,753	20.93	8,615	1,778	20.64
Report Area	83,235	11,838	14.22	88,445	14,136	15.98
Statewide	2,197,214	258,419	11.76	2,322,238	312,207	13.44

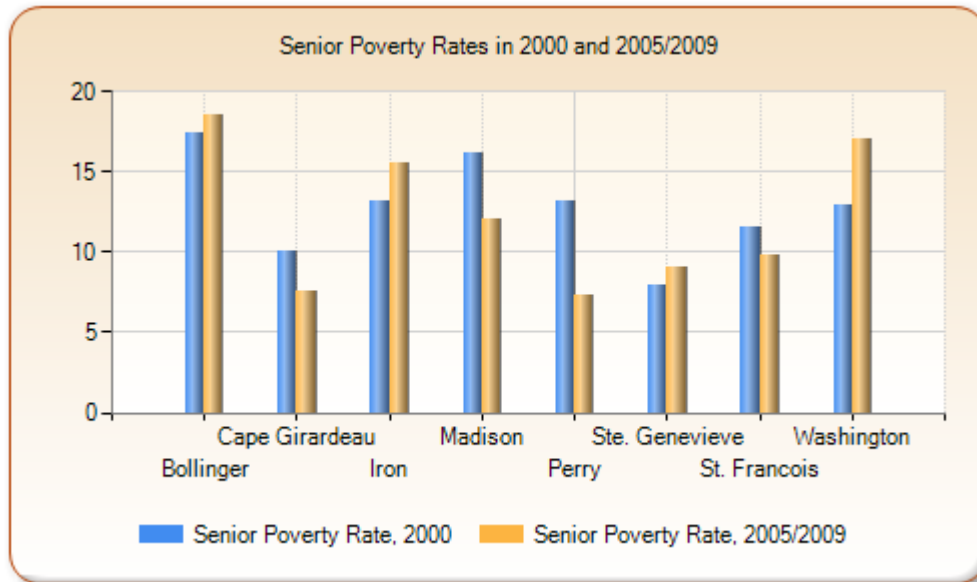
Source: [U.S. Census Bureau, 2000 Census of Population and Housing, Summary File 1, 2000.](#); [U.S. Census Bureau, American Community Survey, 2009 Data Release, December 2010.](#)

The 2009 American Community Survey 5-year data is a 5-year average of data collected from 2005 through 2009.

## Population Profile: Seniors in Poverty

Poverty rates for Seniors, including data for all counties from the 2000 Census as of April 1, 2000, and data from the American Community Survey as average values for the 2005 to 2009 period are shown in Table 9. In 2000, the senior poverty rate was highest in Bollinger County at 17.4% and lowest in Ste. Genevieve County at 7.9%. This compares to a statewide rate of 9.9%.

**Seniors in Poverty, 2000 - 2005/2009**



**Table 9. Seniors in Poverty, 2000 - 2005/2009**

County	Seniors in Poverty, 2000	Senior Poverty Rate, 2000	Seniors in Poverty, 2005/2009	Senior Poverty Rate, 2005/2009
Bollinger	298	17.4	341	18.6
Cape Girardeau	862	10.1	684	7.6
Iron	211	13.2	248	15.5
Madison	317	16.2	240	12.1
Perry	344	13.2	210	7.3
Ste. Genevieve	194	7.9	224	9.1
St. Francois	883	11.5	776	9.8
Washington	332	12.9	505	17.0
Report Area	3,441	11.8	3,228	10.5
Statewide	70,476	9.9	71,735	9.5

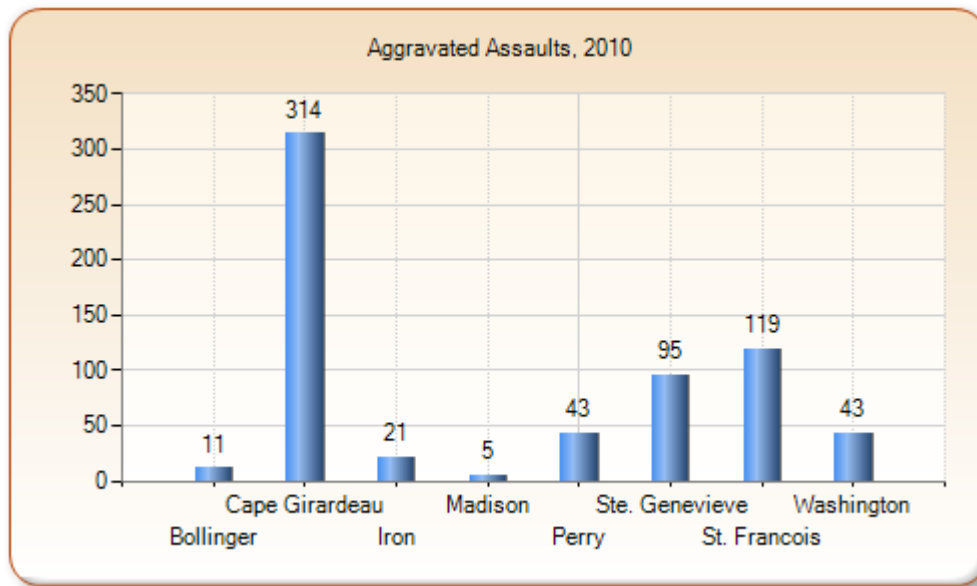
Source: [U.S. Census Bureau, 2000 Census of Population and Housing, Summary File 3, 2000.](#); [U.S. Census Bureau, American Community Survey, 2009 Data Release, December 2010.](#)

The 2009 American Community Survey 5-year data is a 5-year average of data collected from 2005 through 2009.

## Population Profile: Violent Crime

Occurrences of violent crime within the eight county report area are shown in Table 10. According to the Missouri State Highway Patrol's Uniform Crime Reporting Program, seven murders, 0 incidents of involuntary manslaughter, 651 assaults, 70 armed robberies and 42 rapes and attempted rapes took place in 2010.

### **Homicides, Involuntary Manslaughter, Aggravated Assaults, Armed Robberies, Forcible Rapes and Attempted Rapes, 2010**



**Table 10. Homicides, Involuntary Manslaughter, Aggravated Assaults, Armed Robberies, Forcible Rapes and Attempted Rapes, 2010**

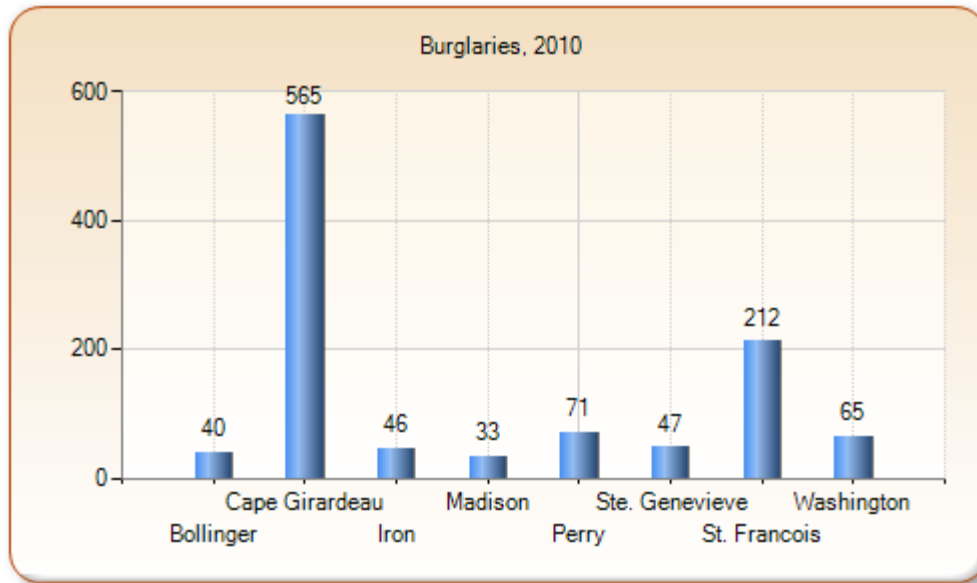
County	Homicides	Involuntary Manslaughter	Aggravated Assaults	Armed Robbery	Forcible Rape	Attempted Rape
Bollinger	0	0	11	3	1	0
Cape Girardeau	1	0	314	58	18	1
Iron	1	0	21	0	2	1
Madison	0	0	5	0	0	0
Perry	0	0	43	5	1	1
Ste. Genevieve	0	0	95	1	2	0
St. Francois	4	0	119	3	9	1
Washington	1	0	43	0	5	0
Report Area	7	0	651	70	38	4
Statewide	828	36	38,086	12,154	2,643	186

Source: [Missouri State Highway Patrol, Uniform Crime Reporting \(UCR\) Program, 2011.](#)

## Population Profile: Property Crime

Occurrences of violent crime within the eight county report area are shown in Table 11. According to the Missouri State Highway Patrol's Uniform Crime Reporting Program, a total of 1,079 burglaries, 4,215 larcenies, 275 automotive thefts, and 52 incidents of arson were reported in 2010.

### **Burglary, Larceny, Auto Theft, and Arson, 2010**



**Table 11. Burglary, Larceny, Auto Theft, and Arson, 2010**

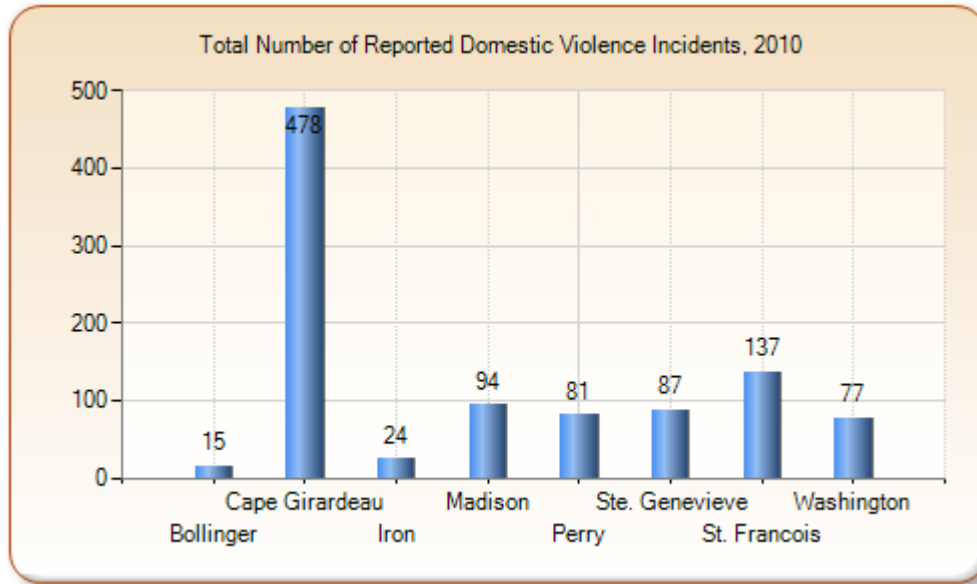
County	Burglaries	Larcenies	Auto Theft	Arson	Property Crimes Total
Bollinger	40	51	9	8	111
Cape Girardeau	565	2,437	92	16	3,168
Iron	46	60	12	2	120
Madison	33	92	10	1	136
Perry	71	234	19	1	330
Ste. Genevieve	47	134	11	2	195
St. Francois	212	1,008	84	18	1,325
Washington	65	199	38	4	306
Report Area	1,079	4,215	275	52	5,691
Statewide	86,560	275,922	30,939	3,006	408,581

Source: [Missouri State Highway Patrol, Uniform Crime Reporting \(UCR\) Program, 2011.](#)

## Population Profile: Domestic Violence

Reported incidents of domestic violence within the EMAA area are shown in Table 12. According to the Missouri State Highway Patrol's Uniform Crime Reporting Program, 993 incidents were reported in 2010. Nearly half of those incidents – 478 of 993, took place in Cape Girardeau County.

### Domestic Violence



**Table 12. Domestic Violence**

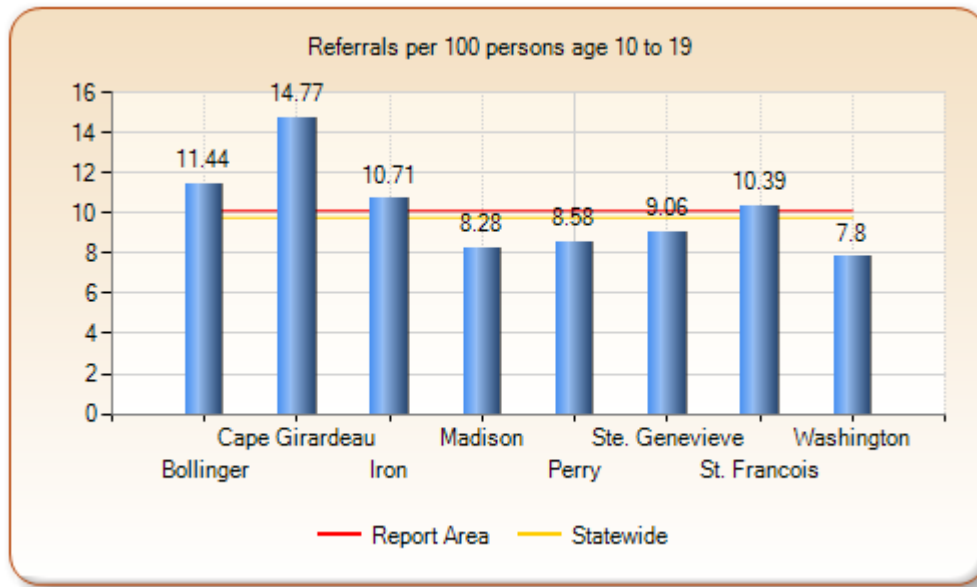
County	Spouses	Former Spouses	With Children in Common	Related by Blood	Related by Marriage	Not Married, Residing Together	Not Married, Formerly Residing Together	Total Number of Reported Incidents	Incidents per 1,000 Persons
Bollinger	4	1	0	5	0	3	1	15	1.24
Cape Girardeau	102	20	82	42	6	183	42	478	6.57
Iron	4	1	0	7	0	6	6	24	2.39
Madison	29	2	8	21	1	28	5	94	7.72
Perry	26	0	11	11	3	24	5	81	4.31
Ste. Genevieve	26	2	7	24	3	19	6	87	4.88
St. Francois	26	2	8	28	5	62	6	137	2.38
Washington	30	1	3	14	3	17	9	77	3.28
Report Area	247	29	119	152	21	342	80	993	4.42
Statewide	16,196	2,113	10,547	14,201	2,721	22,294	5,892	82,100	7.17

Source: [Missouri State Highway Patrol, Uniform Crime Reporting \(UCR\) Program, 2011.](#)

## Population Profile: Juvenile Court Referrals

The number of juvenile court referrals in 2008 within the report area is shown in Table 13, in addition to the number of referrals per 100 persons age 10 to 19. Missouri Department of Social Services data indicates Cape Girardeau County had the greatest number of referrals per 100 persons age 10-19 at 14.77 and Washington had the least with 7.80. The rate for the report area was 10.13 which was higher than the statewide rate of 9.79.

**Juvenile Court Referrals, 2008**



**Table 13. Juvenile Court Referrals, 2008**

County	Number of Referrals	Referrals per 100 Persons Age 10 to 19
Bollinger	187	11.44
Cape Girardeau	1,474	14.77
Iron	145	10.71
Madison	126	8.28
Perry	216	8.58
Ste. Genevieve	225	9.06
St. Francois	773	10.39
Washington	244	7.80
Report Area	3,390	10.13
Statewide	68,283	9.79

Source: [Missouri Department of Social Services, Division of Youth Services, 2008 Juvenile Court Statistics Report](#)

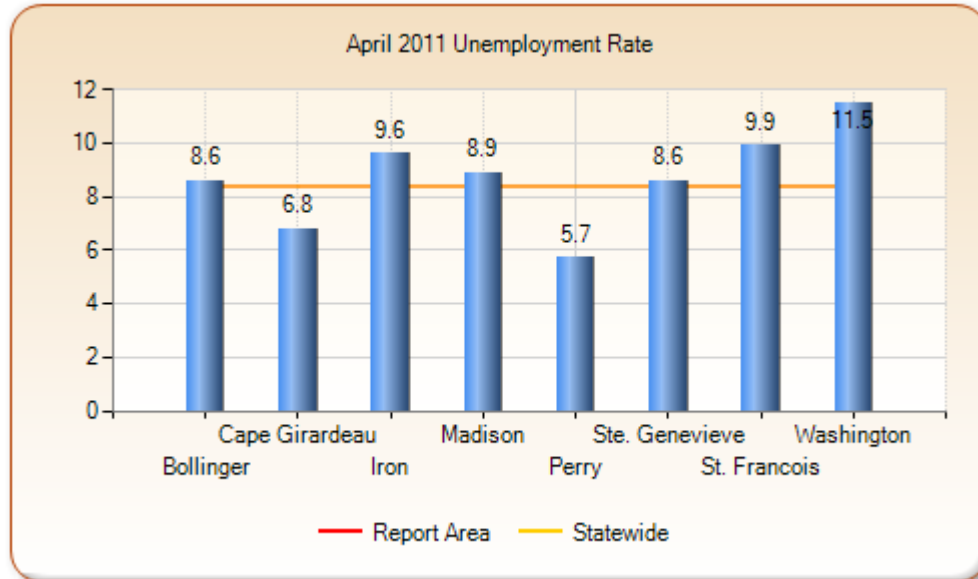
## Employment: Current Unemployment

Labor force, employment, and unemployment data for each county in the East Missouri Action Agency area are provided in Table 14. According to the U.S. Department of Labor in April 2011, unemployment in the report area varies from 5.7% in Perry County to 11.5% in Washington County. Overall, the report area experienced an average 8.4% unemployment rate in April 2011 compared to a statewide rate of 8.4%.

Each person attending one of the Focus Groups felt that lack of employment – and, more importantly, lack of living wage jobs – is of primary concern right now. A great deal of the time spent talking in the Focus Groups was directed at attracting additional jobs to this area. The counties that are the farthest from major transportation networks such as interstates and other four-lane highways (i.e. Bollinger, Iron, and Washington) were especially concerned about what it would take to attract businesses to their areas.

One of the solutions suggested for the lack of employment was a small business incubator. Those attending several of the Focus Groups felt that an incubator of some sort would help local entrepreneurs get started in a business that would eventually employ others. The internet and overnight shipping help make the economy truly global and it was felt that this could be a good resource to take advantage of.

### **April 2011 Employment/Unemployment Information**



**Table 14. April 2011 Employment/Unemployment Information**

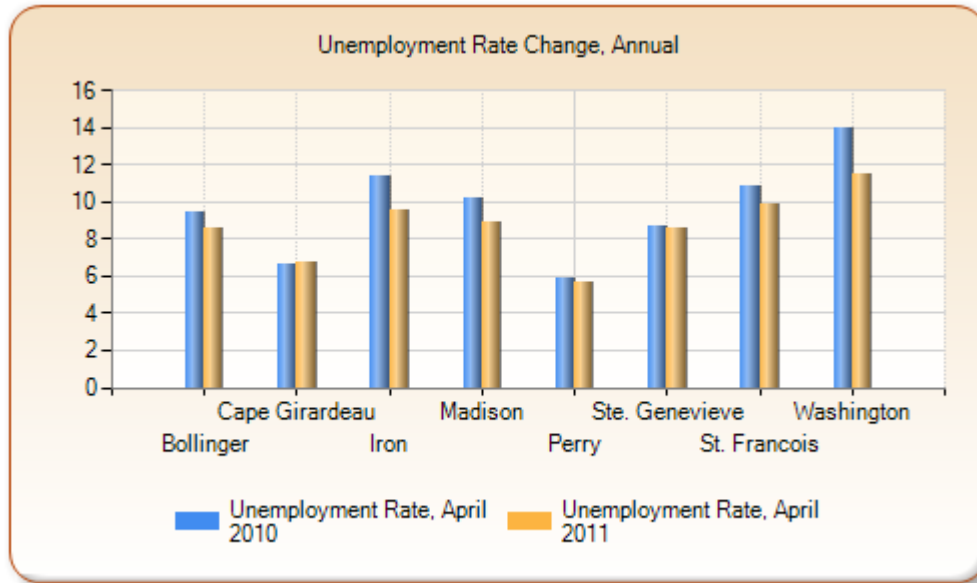
County	Labor Force	Employment	Unemployment	Unemployment Rate
Bollinger	5,558	5,078	480	8.6
Cape Girardeau	38,999	36,328	2,671	6.8
Iron	4,876	4,409	467	9.6
Madison	6,183	5,631	552	8.9
Perry	10,721	10,113	608	5.7
Ste. Genevieve	9,876	9,026	850	8.6
St. Francois	30,044	27,057	2,987	9.9
Washington	9,935	8,796	1,139	11.5
Report Area	116,192	106,438	9,754	8.4
Statewide	3,031,738	2,778,469	253,269	8.4

Source: [U.S. Department of Labor, Bureau of Labor Statistics, Local Area Unemployment Statistics, June 6, 2011.](#)

## Employment: Unemployment Change

Unemployment change within the eight county report area from April 2010 to April 2011 is shown in the chart below. According to the U.S. Department of Labor, unemployment for this one-year period fell from 10,370 persons to 9,754 persons, a rate change of -0.6 compared to a statewide rate change of -1.0. The greatest change in the unemployment rate occurred in Cape Girardeau County with a rate increase of 0.2 while the smallest change was in Washington County with a rate decrease of -2.5.

**Change in Unemployment, April 2010 - April 2011**



**Table 15. Change in Unemployment, April 2010 - April 2011**

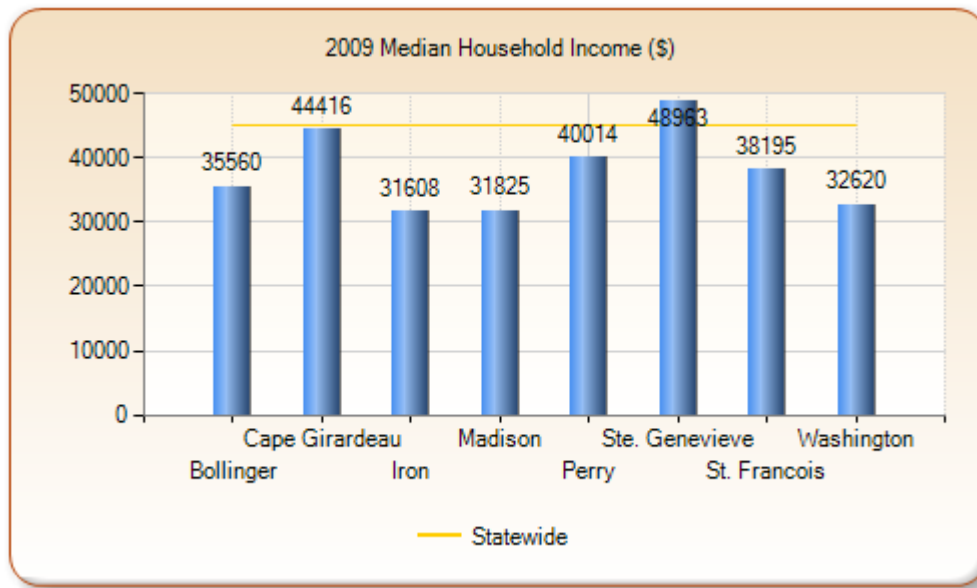
County	Unemployment, April 2010	Unemployment, April 2011	Unemployment Rate, April 2010	Unemployment Rate, April 2011
Bollinger	529	480	9.5	8.6
Cape Girardeau	2,556	2,671	6.6	6.8
Iron	573	467	11.4	9.6
Madison	627	552	10.2	8.9
Perry	615	608	5.9	5.7
Ste. Genevieve	839	850	8.7	8.6
St. Francois	3,222	2,987	10.9	9.9
Washington	1,409	1,139	14.0	11.5
Report Area	10,370	9,754	9.0	8.4
Statewide	274,223	253,269	9.1	8.4

Source: [U.S. Department of Labor, Bureau of Labor Statistics, Local Area Unemployment Statistics, June 6, 2011.](#)

## Employment: Household Income

Median annual household incomes in the report area are shown in Table 17. According to the U.S. Census, Median Annual Household Incomes ranged from a low of \$31,608 in Iron County to a high of \$48,963 in Ste. Genevieve County in 2008.

**2009 Median Annual Household Income**



**Table 17. 2009 Median Annual Household Income**

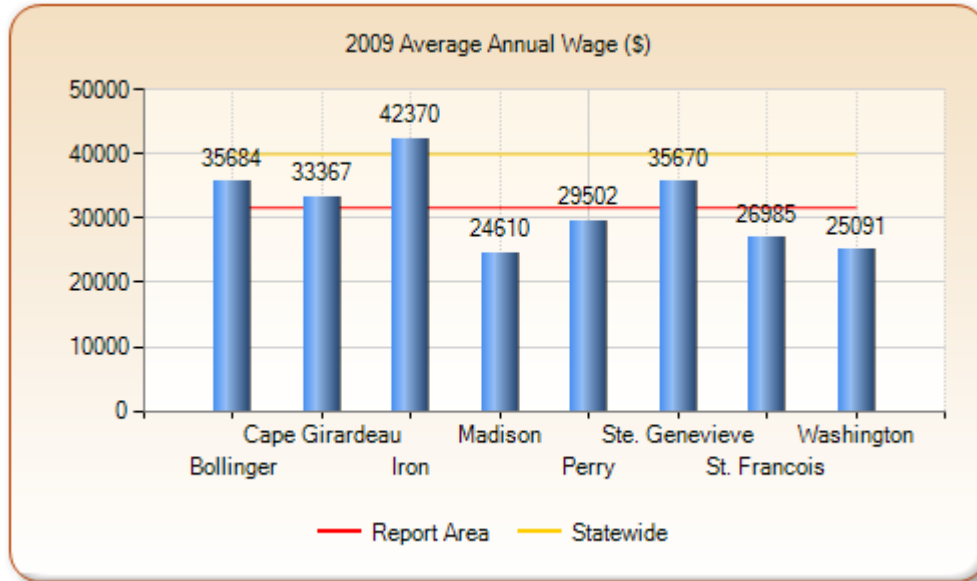
County	Median Household Income (\$)
Bollinger	35,560.00
Cape Girardeau	44,416.00
Iron	31,608.00
Madison	31,825.00
Perry	40,014.00
Ste. Genevieve	48,963.00
St. Francois	38,195.00
Washington	32,620.00
Statewide	45,149.00

Source: [U.S. Census Bureau, Small Area Income and Poverty Estimates \(SAIPE\), 2009.](#)

## Employment: Wages

Average hourly and annual wages in the eight county report area are shown in Table 18. According to the Missouri Department of Economic Development, annual wages ranged from \$24,610 in Madison County to \$42,370 in Iron County in 2009. The information for Iron County is artificially inflated due to the work being completed in there related to the Taum Sauk Dam collapse in 2005. When that work is finished, wages will revert to the pre-collapse rate, which is comparable to that of Washington County. The EMAA report area average annual wage was \$31,660 compared to a statewide average of \$40,024.

### 2009 Average Wages



**Table 18. 2009 Average Wages**

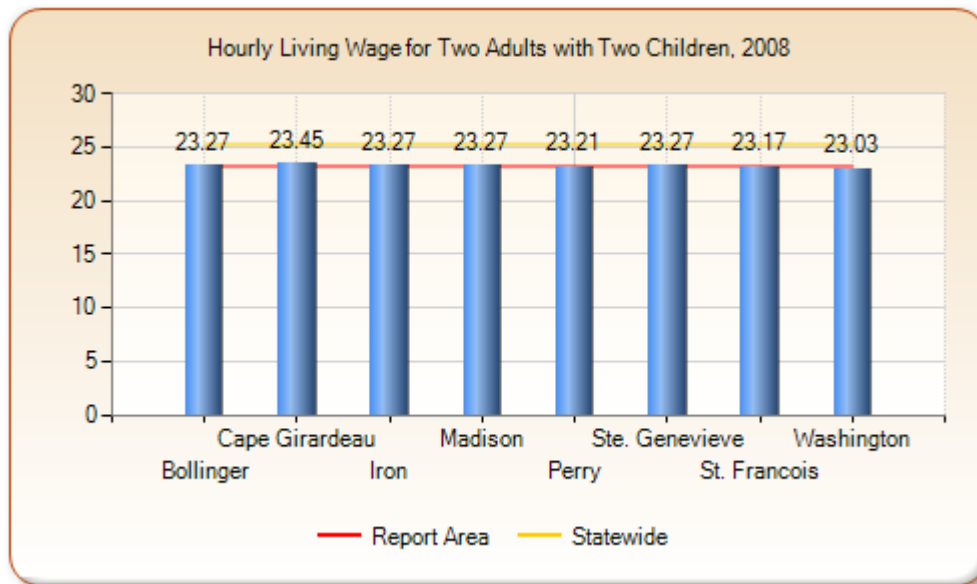
County	Average Hourly Wage (\$)	Average Annual Wage (\$)
Bollinger	17.16	35,684
Cape Girardeau	16.04	33,367
Iron	20.37	42,370
Madison	11.83	24,610
Perry	14.18	29,502
Ste. Genevieve	17.15	35,670
St. Francois	12.97	26,985
Washington	12.06	25,091
Report Area	15.22	31,660
Statewide	19.24	40,024

Source: [Missouri Department of Economic Development, Missouri Economic Research and Information Center \(MERIC\), Quarterly Census of Employment and Wages, All Industries, Public and Private, data for calendar year 2009.](#)

## Employment: Living Wage

The living wage shown is the hourly rate that an individual must earn to support their family, if they are the sole provider and are working full-time (2080 hours per year). The living wage for a family of four (two adults, two children) for the EMAA area ranges from \$23.03 in Washington County to \$23.45 in Cape Girardeau County. The Minimum Hourly Wage for Missouri is \$7.25.

**County Hourly Living Wage, 2008**



**Table 19. County Hourly Living Wage, 2008**

County	One Adult	One Adult, One Child	Two Adults	Two Adults, One Child	Two Adults, Two Children
Bollinger	6.67	13.67	10.75	17.73	23.27
Cape Girardeau	6.79	13.85	10.87	17.91	23.45
Iron	6.67	13.67	10.75	17.73	23.27
Madison	6.67	13.67	10.75	17.73	23.27
Perry	6.62	13.58	10.70	17.66	23.21
Ste. Genevieve	6.67	13.67	10.75	17.73	23.27
St. Francois	6.81	13.54	10.90	17.63	23.17
Washington	6.87	13.40	10.96	17.49	23.03
Report Area	6.72	13.63	10.80	17.70	23.24
Statewide	7.39	14.87	11.80	19.28	25.33

Source: [Poverty in America, Living Wage Calculator, 2008. \(© 2010 Dr. Amy K. Glasmeier and The Pennsylvania State University\)](#)

## Employment: Child Care Costs

The 2008-2009 Department of Social Services Childcare Market Rate Survey shows the average costs for childcare based on responses from licensed care providers in each county. Cost of childcare for each type of care and age group for the eight county report area is shown in Table 21. Childcare costs in the report area, including all age groups and types of care, range from \$10 per day in Bollinger County to \$28.80 per day in Cape Girardeau County.

**Table 21. Average Child Care Costs, 2009**

County	Type of Care	Daily Cost, Infant (\$)	Daily Cost, Pre-School (\$)	Daily Cost, School Age (\$)
Bollinger	CENTER	18.00	15.00	15.00
Bollinger	FAMILY	12.00	12.00	12.00
Bollinger	GROUP	10.00	10.00	10.00
Cape Girardeau	CENTER	28.80	23.00	24.08
Cape Girardeau	FAMILY	20.00	20.00	6.00
Cape Girardeau	GROUP	21.00	18.00	18.00
Iron	CENTER	13.00	11.00	10.00
Iron	FAMILY	10.00	10.00	10.00
Iron	GROUP	10.00	10.00	10.00
Madison	CENTER	20.00	15.00	15.00
Madison	FAMILY	10.00	10.00	10.00
Madison	GROUP	10.00	10.00	10.00
Perry	CENTER	26.00	19.00	16.00
Perry	FAMILY	18.00	16.00	16.00
Perry	GROUP	20.00	17.00	17.00
Ste. Genevieve	CENTER	18.00	16.00	16.00
Ste. Genevieve	FAMILY	15.00	15.00	15.00
Ste. Genevieve	GROUP	17.00	18.00	10.00
St. Francois	CENTER	24.00	17.40	17.00
St. Francois	FAMILY	17.00	15.00	14.00
St. Francois	GROUP	28.00	21.50	28.00
Washington	CENTER	27.00	21.00	13.00
Washington	FAMILY	15.00	13.00	13.00
Washington	GROUP	17.00	14.00	14.00
Report Area	0	15.62	13.20	11.21
Statewide	CENTER	40.00	30.00	23.20
Statewide	FAMILY	25.00	20.00	18.00
Statewide	GROUP	25.00	19.00	18.50

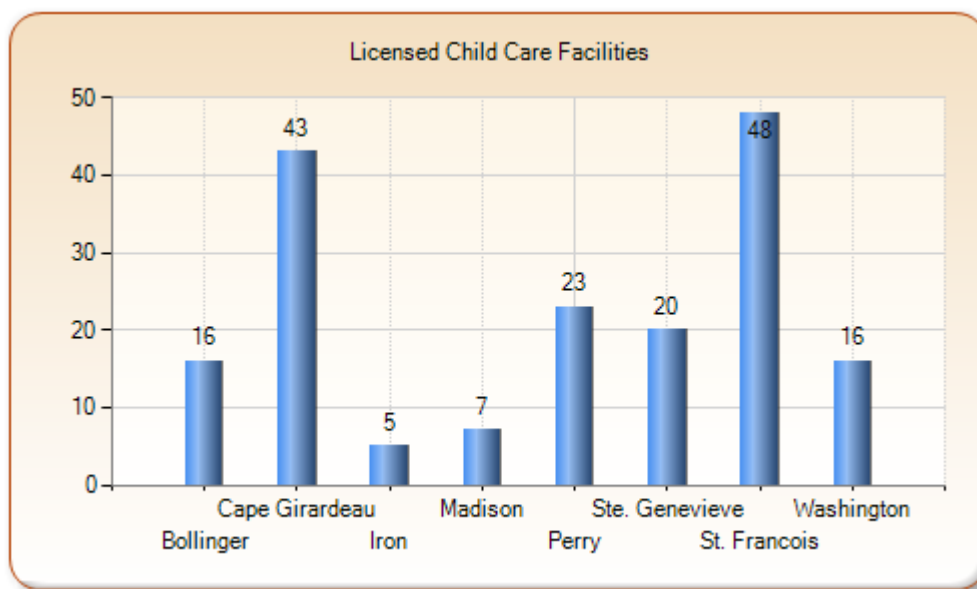
Source: [Missouri Department of Social Services, Children's Division, Early Childhood and Prevention Services, Childcare Market Rate Survey, 2009.](#)

## Employment: Child Care Facilities

The number of licensed childcare facilities and total maximum capacity of slots within the EMAA report area are shown in Table 22. According to the Missouri Department of Health and Senior Services, there were 178 licensed childcare facilities in the report area in 2008, ranging from five in Iron County to 48 in St. Francois County, with a combined maximum capacity of 5,937 children.

A suggestion from Focus Group members centered around training childcare workers to provide licensed day care in their homes. This would serve two purposes: It would provide income for the day care operator, and it would provide much needed quality day care for those who have difficulty finding care at a reasonable price. Facilities specializing in sick-child care and swing-shift hours would be especially useful, attendees felt.

**Licensed Child Care Facilities**



**Table 22. Licensed Child Care Facilities**

County	Number of Facilities	Total Maximum Capacity
Bollinger	16	200
Cape Girardeau	43	1,890
Iron	5	145
Madison	7	402
Perry	23	575
Ste. Genevieve	20	443
St. Francois	48	1,953
Washington	16	329
Report Area	178	5,937
Statewide	4,416	148,819

Source: [Missouri Department of Health and Senior Services, Section for Child Care Regulation, June 2008.](#)

## Education: Public School Districts

Enrollment, dropout rate and English proficiency by school district are shown in Table 24. The eight county report area includes all or parts of 34 public school districts.

Those attending the Focus Groups were deeply concerned about the number of high school dropouts in their communities. Several attributed the problem to a generational affect – the parents did not graduate from high school and did not encourage their children to complete school. This seemed to be more a problem in communities further away from area post-secondary schools, such as Mineral Area College and Southeast Missouri State University. Solutions suggested included mentoring students to stay in school and developing better communication with the parents.

**Table 24. 2009-2010 School Districts**

Primary County	School District	Other Counties	Enrollment	Dropout Rate (Grades 9-12)	Limited English Proficiency
Bollinger	Leopold R-III		200	0.0	0
Bollinger	Meadow Heights R-II		547	2.0	0
Bollinger	Woodland R-IV	Wayne	912	4.6	0
Bollinger	Zalma R-V		227	0.0	0
Cape Girardeau	Cape Girardeau 63		3,889	5.9	61
Cape Girardeau	Delta R-V	Bollinger	306	1.8	0
Cape Girardeau	Jackson R-II	Bollinger	4,597	1.7	12
Cape Girardeau	Nell Holcomb R-IV**		285	0.0	0
Cape Girardeau	Oak Ridge R-VI	Bollinger, Perry	331	2.5	0
Crawford*	Crawford Co. R-I	Washington	984	6.0	0
Franklin*	Sullivan C-2	Crawford, Washington	2,172	2.3	4
Iron	Arcadia Valley R-II	Madison	1,068	2.7	0
Iron	Belleview R-III**		120	0.0	0
Iron	Iron Co. C-4	Crawford, Dent	439	4.6	0
Iron	South Iron Co. R-I	Reynolds, Wayne	343	0.9	0
Jefferson*	Desoto 73	St. Francois, Ste. Genevieve	2,913	0.7	0
Jefferson*	Sunrise R-IX**	St. Francois	322	0.0	0

Madison	Fredericktown R-I	Perry, St. Francois	1,866	1.9	20
Madison	Marquand-Zion R-VI		183	3.5	0
Perry	Altenburg 48**		162	0.0	0
Perry	Perry Co. 32	Bollinger	2,301	4.3	15
Reynolds*	Lesterville R-IV	Iron	262	2.7	0
St. Francois	Bismarck R-V	Washington	552	0.5	0
St. Francois	Central R-III	Ste. Genevieve	2,046	0.5	0
St. Francois	Farmington R-VII	Ste. Genevieve	3,757	3.8	19
St. Francois	North St. Francois Co. R-I	Jefferson, Ste. Genevieve	3,065	1.1	3
St. Francois	West St. Francois Co. R-IV	Washington	1,034	2.0	0
Ste. Genevieve	Ste. Genevieve Co. R-II		2,008	2.6	1
Stoddard*	Advance R-IV	Bollinger, Cape Girardeau	428	6.8	0
Washington	Kingston K-14	Jefferson	821	3.5	0
Washington	Potosi R-III	St. Francois	2,364	4.7	0
Washington	Richwoods R-VII**	Franklin	162	0.0	0
Washington	Valley R-VI	Iron	409	0.0	0
Wayne*	Clearwater R-I	Madison, Reynolds	1,053	3.2	0
Report Area	34 school districts		42,128	2.8	135
Statewide	522 school districts		866,799	3.2	18,158

\* This county is not in the report area, but includes a school district overlapping the report area.

\*\* School district offers K-8 only, dropout rate is not reported.

Source: Based on the [Missouri Department of Elementary and Secondary Education, Annual Reporting of School District Data, 2009/2010 Academic Year.](http://www.dese.mo.gov/qs/me/LEPCensus.htm) [a href="http://www.dese.mo.gov/qs/me/LEPCensus.htm">Missouri Department of Elementary and Secondary Education, Limited English Proficiency Report, 2009/2010 Academic Year.](http://www.dese.mo.gov/qs/me/LEPCensus.htm) <http://www.dese.mo.gov/qs/me/LEPCensus.htm>

## Education: Educational Attainment

Table 25 shows the distribution of educational attainment levels in the EMAA region. Educational attainment is calculated for persons over 25, and is an average for the period from 2005 to 2009.

**Table 25. Percent Attaining Educational Levels**

County	% No High School Diploma, 2000	% No High School Diploma, 2005/2009	% High School Only, 2000	% High School Only, 2005/2009	% Bachelors, 2000	% Bachelors, 2005/2009	% Graduate or Professional, 2000	% Graduate or Professional, 2005/2009
Bollinger	29.30	25.09	46.47	46.82	4.69	5.86	2.20	2.98
Cape Girardeau	18.88	14.22	33.25	35.37	16.43	16.87	7.76	9.22
Iron	34.84	24.20	35.08	41.60	5.13	7.94	3.25	3.83
Madison	31.41	25.24	38.95	36.55	4.88	6.97	2.90	3.57
Perry	28.80	22.53	44.41	46.67	6.57	7.02	3.33	3.86
Ste. Genevieve	26.19	16.74	42.86	46.16	5.55	8.45	2.59	3.72
St. Francois	27.63	21.87	34.66	36.54	6.42	8.30	3.80	5.18
Washington	37.49	29.58	35.36	44.43	5.13	4.21	2.38	2.66
Report Area	26.64	20.53	36.72	39.41	9.04	10.09	4.56	5.62
Statewide	18.67	14.42	32.72	32.98	13.97	15.63	7.61	8.96

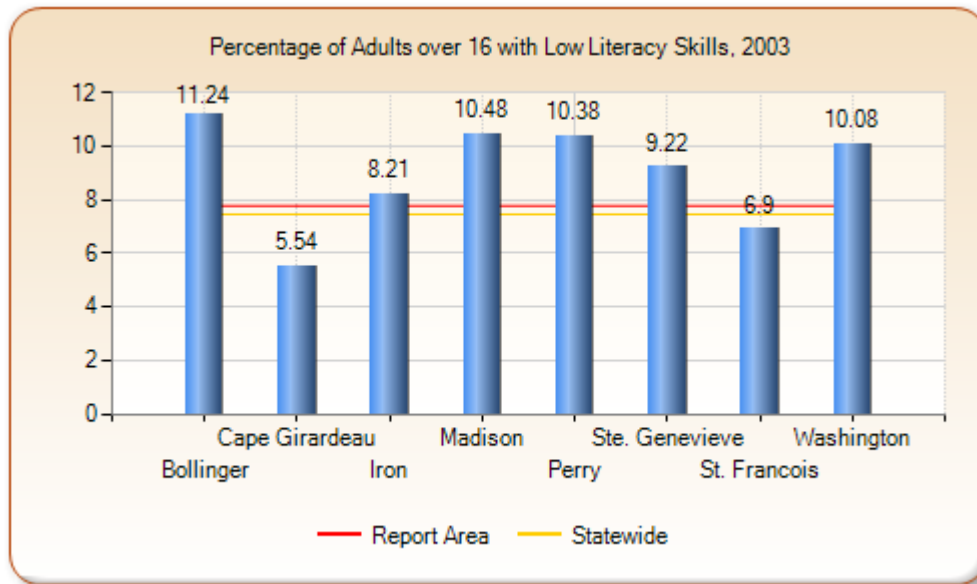
Source: [U.S. Census Bureau, 2000 Census of Population and Housing, Summary File 3, 2000.](#); [U.S. Census Bureau, American Community Survey, 2009 Data Release, December 2010.](#)

The 2009 American Community Survey 5-year data is a 5-year average of data collected from 2005 through 2009.

## Education: Adult Literacy

The National Center for Education Statistics (NCES) produces estimates for adult literacy based on educational attainment, poverty, and other factors in each county. Estimated literacy rates for the EMAA report area ranged from 5.54 in Cape Girardeau County to 11.24 in Bollinger County in 2003.

**Percentage of Adults over 16 with Low Literacy Skills**



**Table 26. Persons Lacking Basic Prose Literacy Skills, 2003**

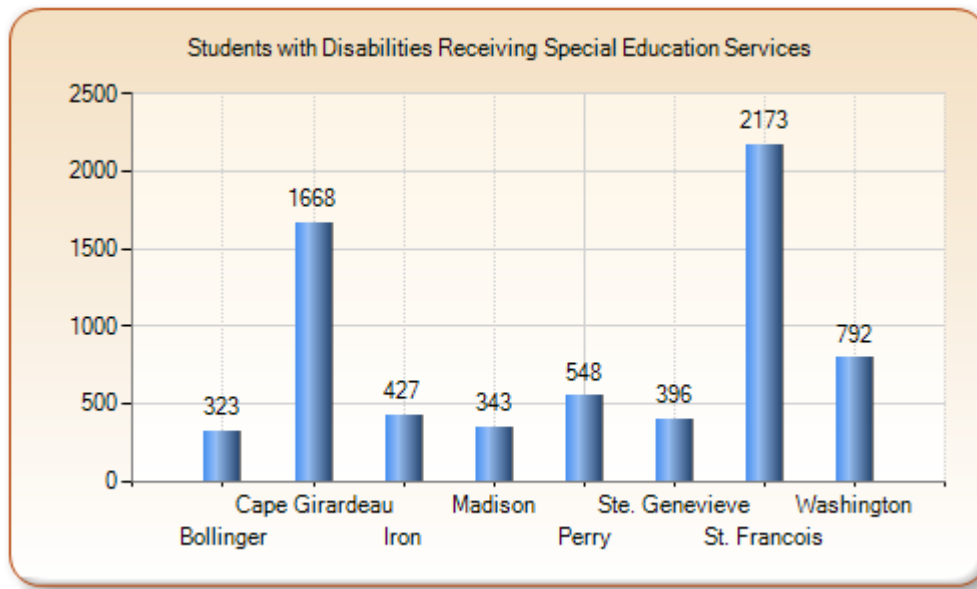
County	Estimated Population over 16	Percent Lacking Literacy Skills
Bollinger	9,519	11.24
Cape Girardeau	52,853	5.54
Iron	7,841	8.21
Madison	9,187	10.48
Perry	13,937	10.38
Ste. Genevieve	14,001	9.22
St. Francois	42,882	6.90
Washington	17,589	10.08
Report Area	167,809	7.79
Statewide	4,321,763	7.47

Source: [U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, State and County Estimates of Low Literacy, 2003.](#)

## Education: Children with Disabilities Receiving Services

The number of students with disabilities receiving special education services categorized by age in the eight county report area is shown in Table 29. According to the Missouri Department of Elementary and Secondary Education, 13,340 students with disabilities received special education services in the report area in December 2009, with a range of 323 in Bollinger County to 2,173 in St. Francois County.

**Students with Disabilities Receiving Special Education Services**



**Table 29. Students with Disabilities Receiving Special Education Services, December 2007**

County	Age 3 to Pre-K	Kindergarten - Age 21	Ages 14 - 21	All Ages
Bollinger	19	212	92	323
Bollinger	19	212	92	323
Cape Girardeau	161	1,145	362	1,668
Cape Girardeau	161	1,145	362	1,668
Iron	13	303	111	427
Iron	13	303	111	427
Madison	26	244	73	343
Madison	26	244	73	343
Perry	48	371	129	548
Perry	48	371	129	548
Ste. Genevieve	32	267	97	396
Ste. Genevieve	32	267	97	396
St. Francois	101	1,542	530	2,173
St. Francois	101	1,542	530	2,173
Washington	30	592	170	792

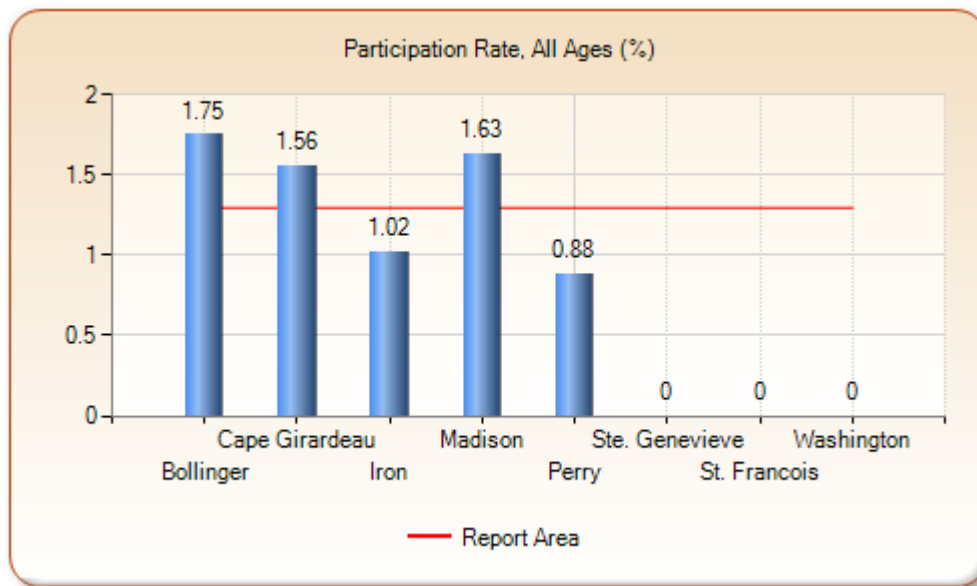
Washington	30	592	170	792
Report Area	860	9,352	3,128	13,340
Statewide	22,710	232,880	81,510	337,100

Source: [Missouri Department of Elementary and Secondary Education, Division of Special Education, Count of Students with Disabilities as of December 1, 2009.](#)

## Education: First Step Program

The number of children participating in the First Step Program and the participation rate for each age group in the report area for 2009-2010 is shown in Table 30. First Steps offers coordinated services and assistance to young children with special needs and their families. First Steps is designed for children, birth to age three, who have delayed development or diagnosed conditions that are associated with developmental disabilities. According to the Missouri Department of Elementary and Secondary Education, the average participation rate for the report area was 1.30 with a range of 0.88 in Perry County to 1.75 in Bollinger County compared to the statewide rate of 1.72.

**Participation in First Steps Program, by Age**



**Table 30. Participation in the First Step Program, 2009-2010**

County	Participation, Age 0-1	Participation Rate, Age 0-1 (%)	Participation, Age 1-2	Participation Rate, Age 1-2 (%)	Participation, Age 2-3	Participation Rate, Age 2-3 (%)	Participation, All Ages	Participation Rate, All Ages (%)
Bollinger	1	0.68	4	2.50	3	1.99	8	1.75
Cape Girardeau	0	0.00	2	1.79	4	2.68	6	1.56
Iron	0	0.00	1	0.61	4	2.47	5	1.02
Madison	1	0.38	3	1.20	9	3.13	13	1.63
Perry	1	0.31	4	1.12	4	1.15	9	0.88
Report Area	3	0.29	14	1.34	24	2.19	41	1.30

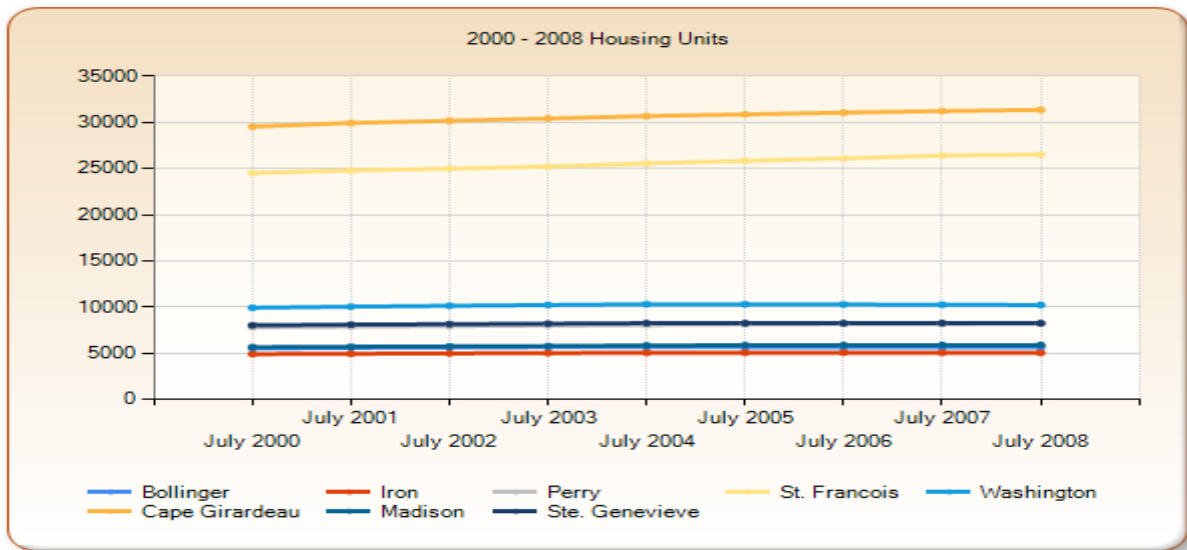
Source: [Missouri Department of Elementary and Secondary Education, Division of Special Education, 2009-2010 Part C Participation Rate by County and Age.](#)

## Housing: Housing Units

The number of housing units within the East Missouri Action Agency area in July of each year from 2000-2008 is shown in Table 31. According to the U.S. Census, there were 101,168 housing units in the report area in 2008, an increase of 5,182 or 5.4% since 2000 compared to an 8.76% increase statewide.

A concern raised by those attending the Focus Groups was the lack of decent, safe, and sanitary affordable housing in the area. In some of the counties, particularly Perry, there are homes available, said those attending, but the rent charged is not affordable. In other areas, the homes are not safe, and some even have no indoor plumbing. This was a concern for those attending the Iron County Focus Group.

**2000 - 2008 Housing Units**



**Table 31. 2000 - 2008 Housing Units**

County	July 2000	July 2001	July 2002	July 2003	July 2004	July 2005	July 2006	July 2007	July 2008
Bollinger	5,539	5,593	5,641	5,688	5,682	5,675	5,669	5,655	5,647
Cape Girardeau	29,537	29,930	30,171	30,417	30,685	30,867	31,057	31,225	31,356
Iron	4,921	4,963	4,997	5,033	5,064	5,071	5,072	5,060	5,053
Madison	5,669	5,717	5,750	5,788	5,856	5,880	5,888	5,895	5,902
Perry	7,831	7,895	7,940	8,022	8,069	8,119	8,158	8,173	8,201
Ste. Genevieve	8,039	8,107	8,163	8,218	8,272	8,273	8,270	8,276	8,266
St. Francois	24,519	24,796	24,991	25,222	25,553	25,837	26,106	26,417	26,512
Washington	9,931	10,056	10,149	10,235	10,315	10,308	10,293	10,258	10,231
Report Area	95,986	97,057	97,802	98,623	99,496	100,030	100,513	100,959	101,168
Statewide	2,449,397	2,477,492	2,504,142	2,534,326	2,565,804	2,595,309	2,624,003	2,648,009	2,663,977

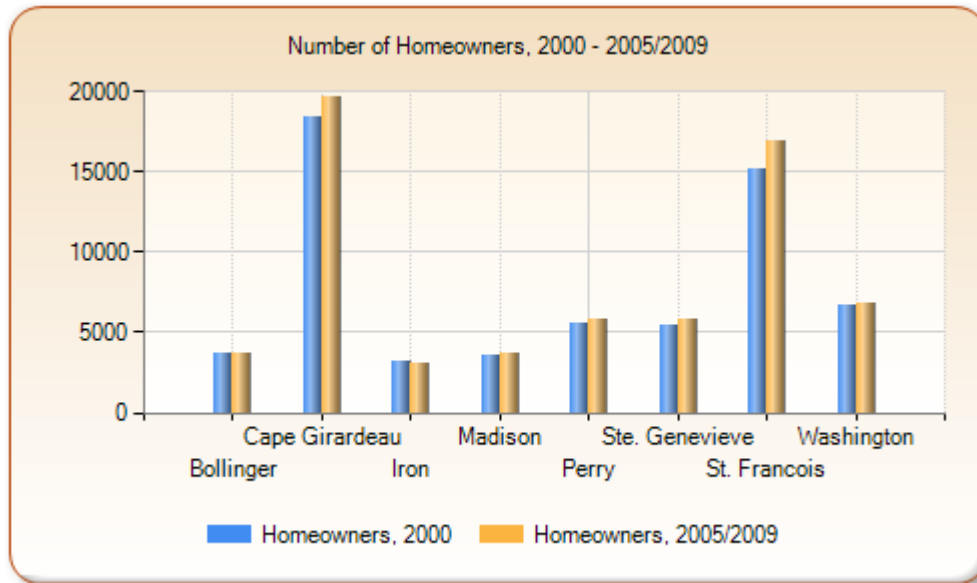
Source: [U.S. Census Bureau, Population Division, Housing Unit Estimates for Counties: April 1, 2000 to July 1, 2008, Release Date August 6, 2009.](#)

## Housing: Homeowners

The U.S. Census Bureau estimated there were 61,825 homeowners in the eight county report area in 2000, and 65,571 homeowners in the report area in 2009.

In each of the Focus Groups, lack of affordable homes for purchase was discussed. Even when economically disadvantaged people can afford the mortgage payments, they often cannot afford the initial costs of owning a home, including the associated fees and closing costs.

**Number of Homeowners, 2000-2005/2009**



**Table 32. Homeowners 2000 - 2005/2009**

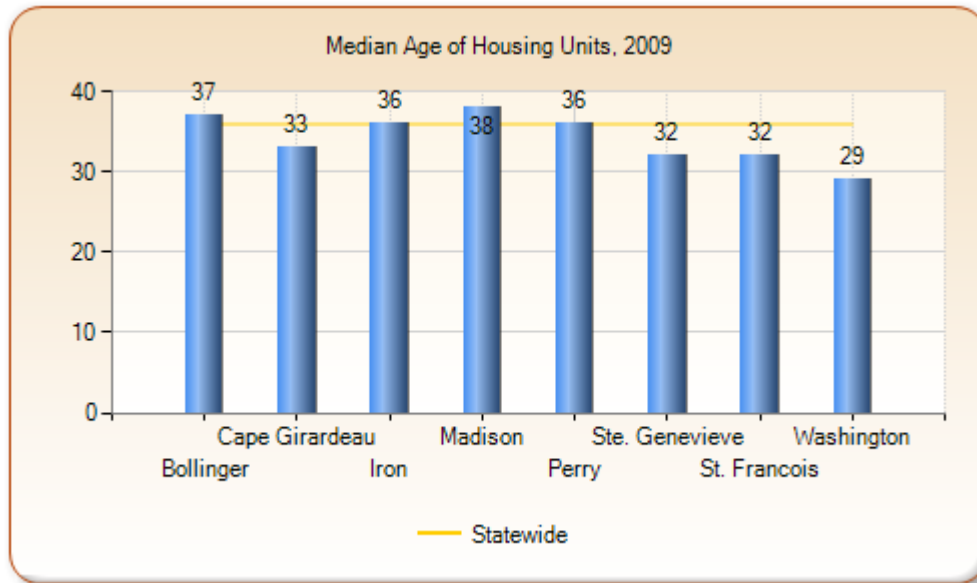
County	Homeowners, 2000	Homeowners, 2005/2009
Bollinger	3,732	3,717
Cape Girardeau	18,450	19,732
Iron	3,186	3,009
Madison	3,581	3,695
Perry	5,519	5,840
Ste. Genevieve	5,423	5,797
St. Francois	15,219	16,933
Washington	6,715	6,848
Report Area	61,825	65,571
Statewide	1,542,310	1,633,039

Source: [U.S. Census Bureau, 2000 Census of Population and Housing, Summary File 1, 2000.](#); [U.S. Census Bureau, American Community Survey, 2009 Data Release, December 2010.](#)

## Housing: Housing Age

Total housing units, median year built and median age in 2009 for the EMAA report area are shown in Table 33. According to the U.S. Census Bureau, the median age of housing ranged from 29 years in Washington County to 38 years in Madison County.

**Median Age of Housing Units**



**Table 33. Median Housing Unit Age, 2009**

County	Total Housing Units	Median Year Built	Median Age (in 2009)
Bollinger	5,697	1972	37
Cape Girardeau	31,271	1976	33
Iron	5,088	1973	36
Madison	5,914	1971	38
Perry	8,205	1973	36
Ste. Genevieve	8,304	1977	32
St. Francois	26,385	1977	32
Washington	10,363	1980	29
Report Area	101,227		
Statewide	2,648,248	1973	36

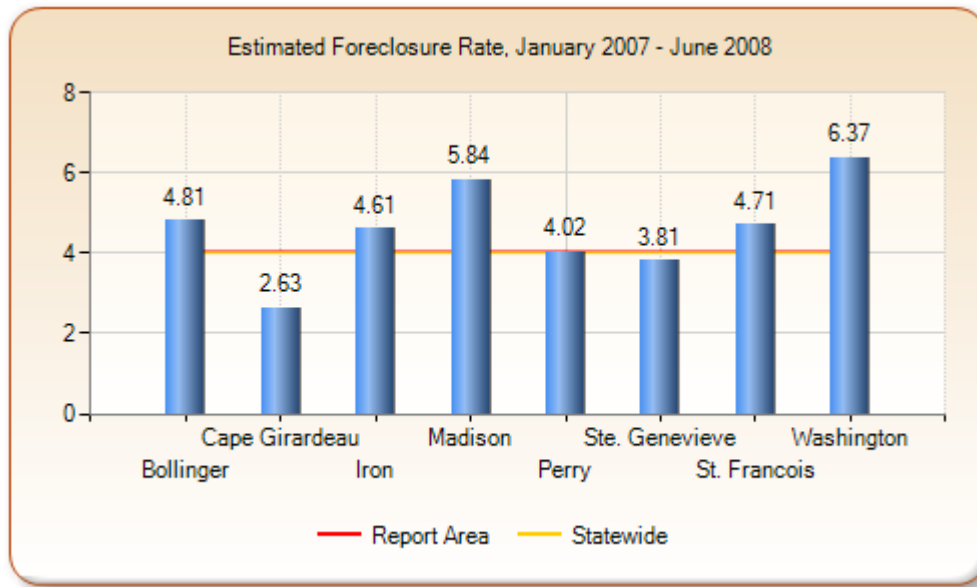
Source: [U.S. Census Bureau, American Community Survey, 2009 Data Release, December 2010.](#)

The 2009 American Community Survey 5-year data is a 5-year average of data collected from 2005 through 2009.

## Housing: Foreclosures

The estimated number of mortgages, foreclosures and rate of foreclosure for the eight county report area is shown in Table 34. The U.S. Department of Housing and Urban Development estimates a total of 1,431 houses were in foreclosure in the report area during the 18-month period starting January 2007. The average foreclosure rate for the report area was 4.06%, compared to the average statewide rate of 4.02%. Washington County had the highest foreclosure rate at 6.37%, while Cape Girardeau County had the lowest foreclosure rate, which was 2.63%.

**Estimated Foreclosure Rate, January 2007 – June 2008**



**Table 34. Foreclosures, January 2007 - June 2008**

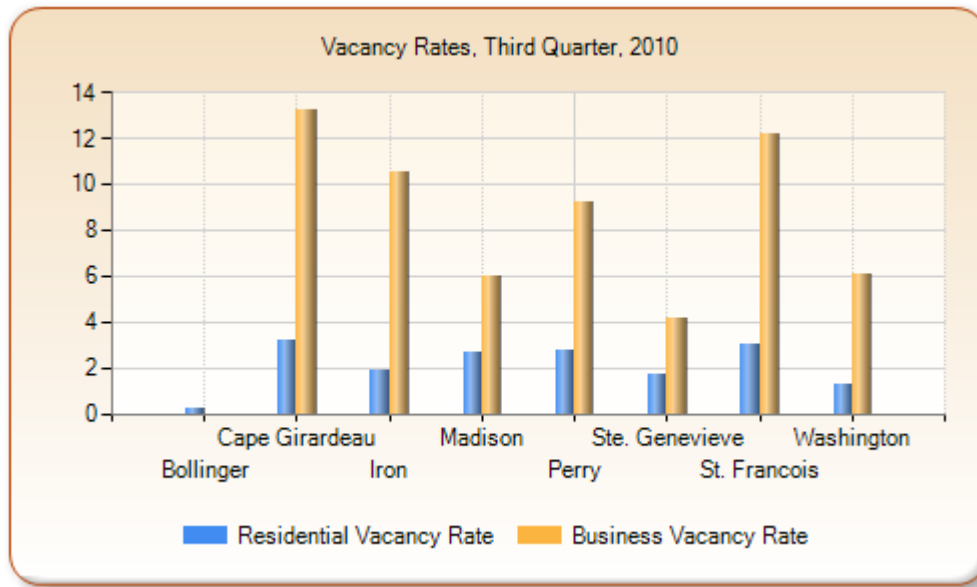
County	Estimated Number of Mortgages	Estimated Number of Foreclosures	Estimated Foreclosure Rate (%)
Bollinger	832	40	4.81
Cape Girardeau	12,205	321	2.63
Iron	1,236	57	4.61
Madison	1,610	94	5.84
Perry	2,612	105	4.02
Ste. Genevieve	2,754	105	3.81
St. Francois	11,128	524	4.71
Washington	2,902	185	6.37
Report Area	35,279	1,431	4.06
Statewide	1,297,577	52,185	4.02

Source: [U.S. Department of Housing and Urban Development, Neighborhood Stabilization Program, Foreclosure Starts over 18 Months, 2008.](#)

## Housing: Vacancy Rates

The U.S. Postal Service provided information quarterly to the U.S. Department of Housing and Urban Development on addresses identified as vacant in the previous quarter. Residential and business vacancy rates for the eight county report area in the third quarter of 2010 are reported in Table 35. In the third quarter of 2010, a total of 2,705 residential addresses were identified as vacant in the report area, a vacancy rate of 2.58, and 863 business addresses were also reported as vacant, a rate of 10.79.

**Vacancy Rate, Third Quarter, 2010**



**Table 35. USPS Address Vacancies, Third Quarter, 2010**

County	Residential Addresses	Vacant Residential Addresses	Residential Vacancy Rate	Business Addresses	Vacant Business Addresses	Business Vacancy Rate
Bollinger	4,641	10	0.22	161	0	0.00
Cape Girardeau	32,556	1,043	3.20	3,268	432	13.22
Iron	4,341	80	1.84	247	26	10.53
Madison	6,287	168	2.67	385	23	5.97
Perry	7,876	218	2.77	674	62	9.20
Ste. Genevieve	8,008	139	1.74	530	22	4.15
St. Francois	29,204	895	3.06	2,155	263	12.20
Washington	11,915	152	1.28	576	35	6.08
Report Area	104,828	2,705	2.58	7,996	863	10.79
Statewide	2,787,141	113,484	4.07	213,882	24,190	11.31

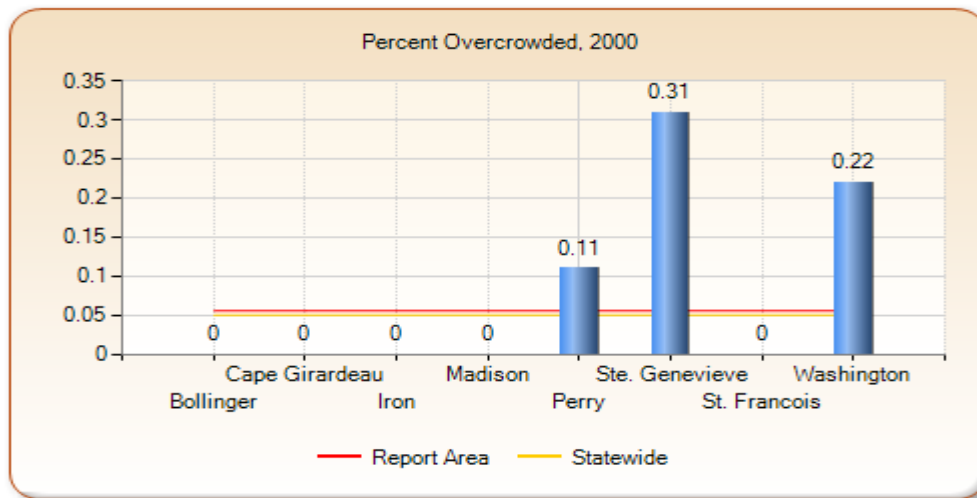
Source: [U.S. Department of Housing and Urban Development, Aggregated USPS Administrative Data on Address Vacancies, Third Quarter, 2010.](#)

## Housing: Overcrowded Housing

Occupied housing units, overcrowded housing units, and percent overcrowded for 2000 and 2005/2009 are provided for the eight county report area in Table 36. According to the U.S. Census Bureau, percent of overcrowded houses in 2000 ranged from zero in Bollinger County to 0.31 in Ste. Genevieve County. The average for the EMAA report area is 0.36, compared to a statewide average of 0.05.

People attending the Focus Groups attributed this to the high cost of housing. Often, they said, families move in together because they cannot afford homes of their own, and so must live in overcrowded conditions, with children sharing bedrooms, and often, beds.

**Percent Overcrowded Housing Units, 2000**



**Table 36. Overcrowded Housing Units**

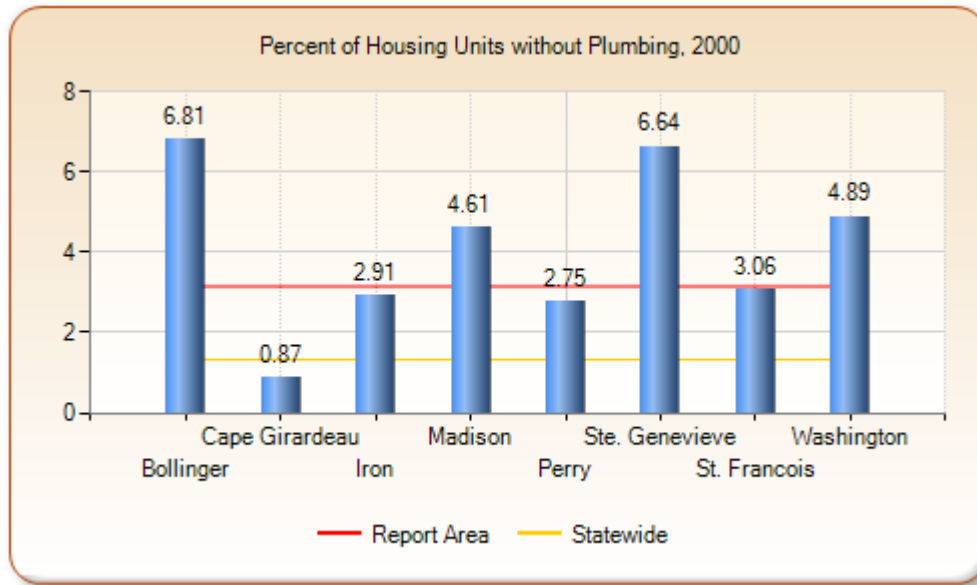
County	Occupied Housing Units, 2000	Overcrowded Housing Units, 2000	Percent Overcrowded, 2000	Occupied Housing Units, 2005/2009	Overcrowded Housing Units, 2005/2009	Percent Overcrowded, 2005/2009
Bollinger	4,576	20	0.40	4,636	0	0.00
Cape Girardeau	26,980	86	0.30	28,948	0	0.00
Iron	4,197	20	0.50	4,157	0	0.00
Madison	4,711	12	0.30	4,857	0	0.00
Perry	6,904	20	0.30	7,417	8	0.11
Ste. Genevieve	6,586	28	0.40	7,000	22	0.31
St. Francois	20,793	77	0.40	22,815	0	0.00
Washington	8,406	37	0.40	8,615	19	0.22
Report Area	83,153	300	0.36	88,445	49	0.06
Statewide	2,194,594	15,092	0.70	2,322,238	1,232	0.05

Source: [U.S. Census Bureau, 2000 Census of Population and Housing, Summary File 3, 2000.](#); [U.S. Census Bureau, American Community Survey, 2009 Data Release, December 2010.](#)

## Housing: Number of Unsafe, Unsanitary Homes

The number and percentage of housing units without plumbing are shown in the eight county report area in Table 37. U.S. Census data shows 3,014 housing units in the East Missouri Action Agency services area were without plumbing in 2000.

### Housing Units without Plumbing



**Table 37. Housing Units without Plumbing**

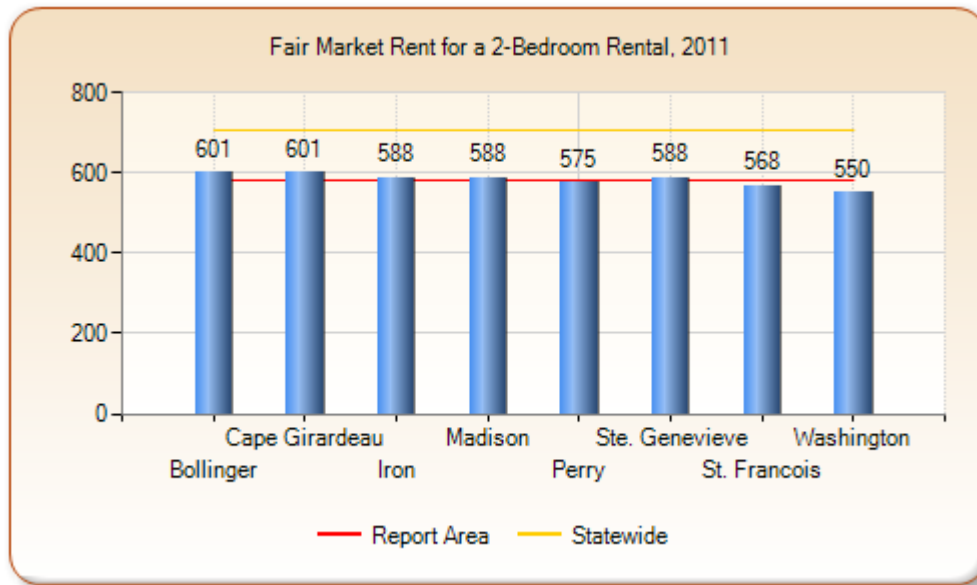
County	Total Housing Units, 2000	Housing Units without Plumbing, 2000	Percent without Plumbing, 2000	Total Housing Units, 2005/2009	Housing Units without Plumbing, 2005/2009	Percent without Plumbing, 2005/2009
Bollinger	5,522	376	6.81	5,697	464	8.1
Cape Girardeau	29,434	255	0.87	31,271	269	0.9
Iron	4,907	143	2.91	5,088	235	4.6
Madison	5,656	261	4.61	5,914	347	5.9
Perry	7,815	215	2.75	8,205	280	3.4
Ste. Genevieve	8,018	532	6.64	8,304	313	3.8
St. Francois	24,449	748	3.06	26,385	1,110	4.2
Washington	9,894	484	4.89	10,363	517	5.0
Report Area	95,695	3,014	3.15	101,227	3,535	3.5
Statewide	2,442,017	32,432	1.33	2,648,248	57,315	2.2

Source: [U.S. Census Bureau, 2000 Census of Population and Housing, Summary File 3, 2000.](#); [U.S. Census Bureau, American Community Survey, 2009 Data Release, December 2010.](#)

## Housing: Fair Market Rent

Fair market monthly rent for 0-4 bedrooms for the EMAA report area is shown in Table 38. According to the National Low Income Housing Coalition, fair market rent for 2-bedroom units ranged from \$550 in Washington County to \$601 in Bollinger County. The average rent for 2-bedroom units in the report area was \$582.38 in 2011, compared to a statewide average of \$708.

**Fair Market Rents, 2011**



**Table 38. Fair Market Rents, 2011**

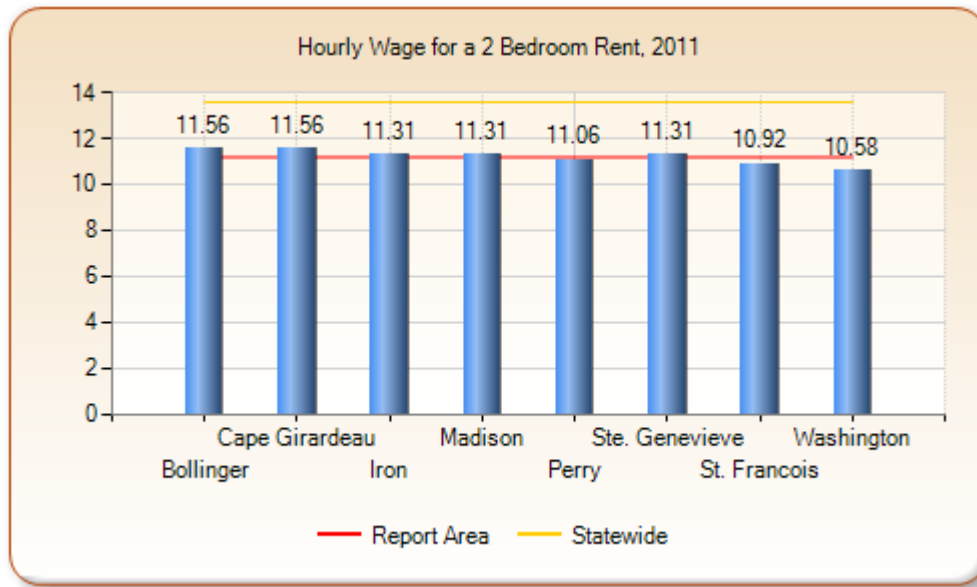
County	Fair Market Rent (Monthly \$'s) for				
	0 Bedrooms	1 Bedroom	2 Bedrooms	3 Bedrooms	Four Bedrooms
Bollinger	404.00	460.00	601.00	777.00	955.00
Cape Girardeau	404.00	460.00	601.00	777.00	955.00
Iron	398.00	447.00	588.00	751.00	870.00
Madison	398.00	447.00	588.00	751.00	870.00
Perry	403.00	439.00	575.00	689.00	1,011.00
Ste. Genevieve	398.00	447.00	588.00	751.00	870.00
St. Francois	470.00	473.00	568.00	793.00	825.00
Washington	421.00	490.00	550.00	724.00	807.00
Report Area	412.00	457.88	582.38	751.63	895.38
Statewide	513.73	578.97	708.04	938.84	1,014.51

Source: [National Low Income Housing Coalition, Out of Reach 2011 Report, 2011](#). This report is based on [Housing and Urban Development's \(HUD\) Final Fair Market Rent Documentation System](#).

## Housing: Housing Affordability

The National Low Income Housing Coalition reports each year on the amount of money a household must earn in order to afford a rental unit based on Fair Market Rents in the area and an accepted limit of 30% of income for housing costs. For 2011, the hourly wage a worker must earn to afford a 2-bedroom rental ranged from 10.58 in Washington County to 11.56 in Bollinger County in the East Missouri Action Agency report area.

**Hourly Wage Needed to Afford a Fair Market Rent, 2011**



**Table 39. Hourly Wage Needed to Afford a Fair Market Rent, 2011**

County	Average Renter Hourly Wage (\$)*	Hourly Wage (\$'s) for				
		0 Bedrooms	1 Bedroom	2 Bedrooms	3 Bedrooms	4 Bedrooms
Bollinger	11.64	7.77	8.85	11.56	14.94	18.37
Cape Girardeau	9.37	7.77	8.85	11.56	14.94	18.37
Iron	10.73	7.65	8.60	11.31	14.44	16.73
Madison	6.47	7.65	8.60	11.31	14.44	16.73
Perry	9.87	7.75	8.44	11.06	13.25	19.44
Ste. Genevieve	9.51	7.65	8.60	11.31	14.44	16.73
St. Francois	7.11	9.04	9.10	10.92	15.25	15.87
Washington	5.04	8.10	9.42	10.58	13.92	15.52
Report Area	8.72	7.92	8.81	11.20	14.45	17.22
Statewide	11.36	9.88	11.13	13.62	18.05	19.51

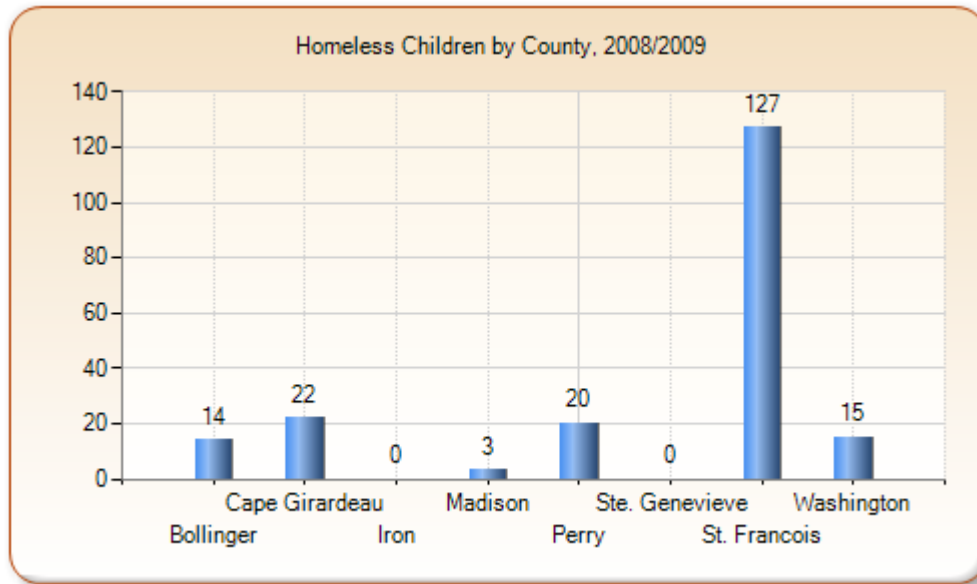
Source: [National Low Income Housing Coalition, Out of Reach 2011 Report, June 2011.](#)

\* Based on 2009 BLS data, adjusted using the ratio of renter to overall household income reported in ACS 2005-2009, and projected to April 1, 2011.

## Housing: Homeless Children

Homeless children ages 3 through the 12th grade are shown for the eight county report area in Table 40. Missouri Department of Elementary and Secondary Education data show three homeless children in the report area during the from 2008-2009 school year. This encompasses a range of zero reported in Iron County, to 127 reported in St. Francois County.

**Homeless Children by County, 2008/2009**



**Table 40. Homeless Children by County, 2008/2009**

County	Homeless, Age 3 Through 12th Grade					Total Homeless	Percent Homeless
	Unsheltered	In Shelter	Doubled-Up	In Hotel			
Bollinger	0	0	13	1	14	0.64	
Cape Girardeau	0	12	10	0	22	0.20	
Iron	0	0	0	0	0	0.00	
Madison	0	0	3	0	3	0.15	
Perry	0	4	15	1	20	0.76	
Ste. Genevieve	0	0	0	0	0	0.00	
St. Francois	3	30	84	10	127	1.04	
Washington	0	0	15	0	15	0.34	
Report Area	3	46	140	12	201	0.51	
Statewide	232	1,768	11,408	928	14,337	1.41	

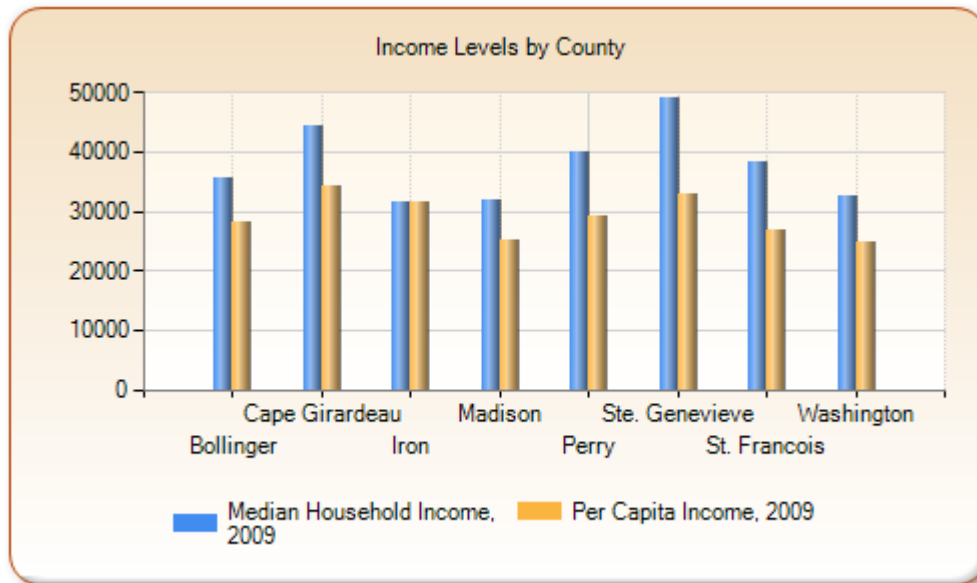
Source: [Missouri Department of Elementary and Secondary Education, School Year 2008-2009 Homeless Census Data.](#)

Data provided by school district, summarized by DESE school district - county association.

## Income: Income Levels

Two common measures of income are Median Household Income, based on U.S. Census Bureau estimates, and Per Capita Income, based on U.S. Department of Commerce estimates. Both measures are shown for the eight county report area in Table 41. Household incomes ranged from \$31,608 in Iron County to \$48,963 in Ste. Genevieve County. The average Per Capita income for the eight county report area is \$29,162. This compares to a statewide average of \$36,181.

**Income Levels by County**



**Table 41. Income Levels by County**

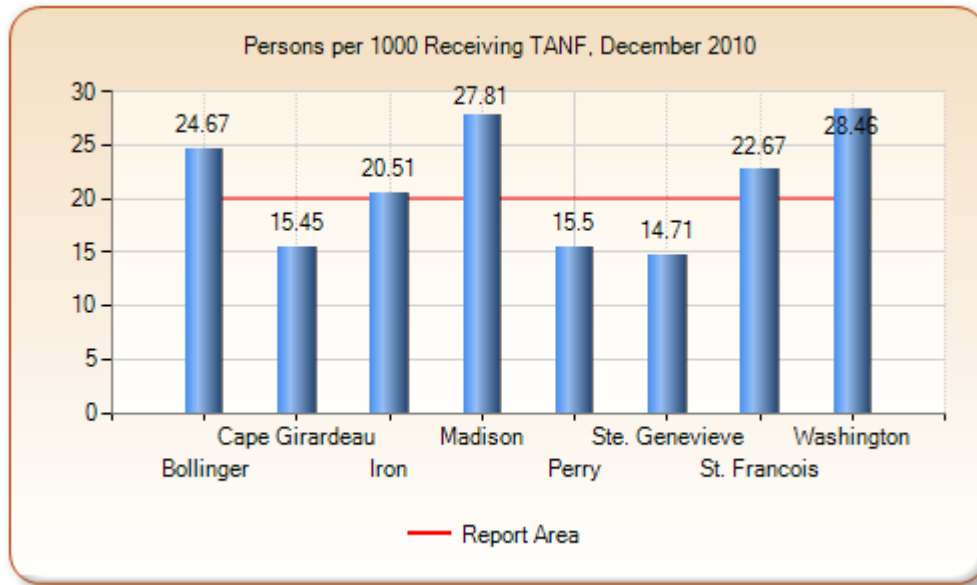
County	Median Household Income, 2009	Per Capita Income, 2009
Bollinger	35,560.00	28,157
Cape Girardeau	44,416.00	34,282
Iron	31,608.00	31,599
Madison	31,825.00	25,214
Perry	40,014.00	29,299
Ste. Genevieve	48,963.00	33,080
St. Francois	38,195.00	26,974
Washington	32,620.00	24,689
Report Area	37,900.13	29,162
Statewide	45,149.00	36,181

Source: [U.S. Census Bureau, Small Area Income and Poverty Estimates \(SAIPE\), 2009.](#); [U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System \(REIS\), 2010.](#) [Missouri Economic Research and Information Center, Missouri Department of Economic Development, 2011.](#)

Income: Temporary Assistance for Needy Families (TANF)

The number of persons receiving TANF and the number of persons receiving TANF per 1000 (based on 2010 population data) in December 2010 within the EMAA area are shown in Table 42. The Missouri Department of Health and Senior Services reported that a total of 4,792 persons were receiving TANF benefits in the report area in April, 2011. The largest number of TANF recipients (1,482) was in St. Francois County, while the smallest number of TANF recipients (218) was in Iron County.

**Persons Receiving TANF, April, 2011**



**Table 42. Persons Receiving TANF, April, 2011**

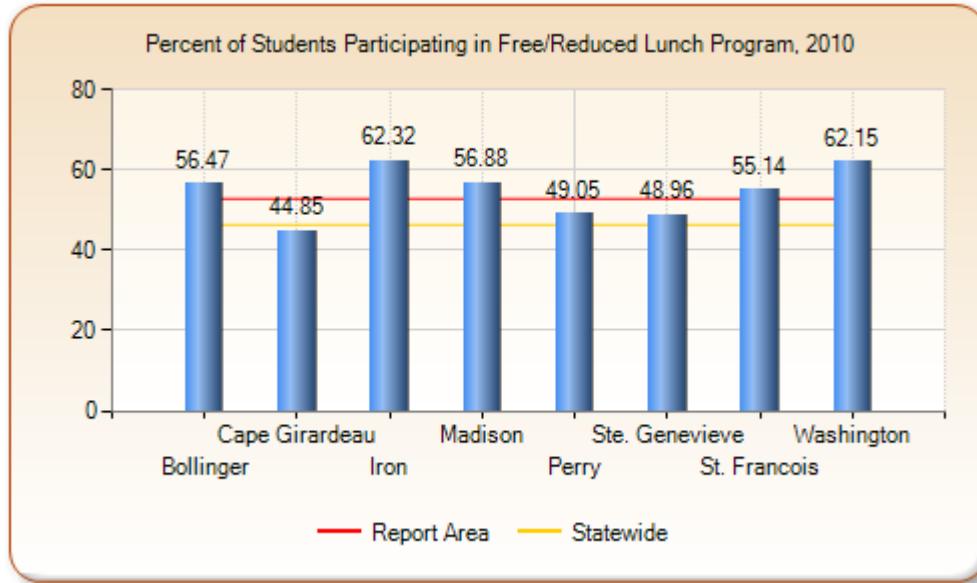
County	Persons Receiving TANF	TANF Recipients per 1000
Bollinger	305	24.67
Cape Girardeau	1,169	15.45
Iron	218	20.51
Madison	340	27.81
Perry	294	15.50
Ste. Genevieve	267	14.71
St. Francois	1,482	22.67
Washington	717	28.46
Report Area	4,792	20.09

Source: [Missouri Department of Health and Senior Services, Missouri Information for Community Assessment \(MICA\), Temporary Assistance for Needy Families, Persons, April, 2011.](#)

## Income: Free and Reduced Lunch Program

Nearly 53% of school-age children in EMAA's service area participate in the Free and Reduced Lunch Program. School administrators estimate that the number of children actually eligible for the program is significantly higher.

**Students Participating in the Free and Reduced Lunch Program, 2010**



**Table 43. Students Participating in the Free and Reduced Lunch Program, 2010**

County	Students Participating	Total Student Enrollment (January, 2010)	Percent of Students Participating
Bollinger	1,056.5	1,871	56.47
Cape Girardeau	4,109.3	9,163	44.85
Iron	1,206.6	1,936	62.32
Madison	1,127.4	1,982	56.88
Perry	1,165.9	2,377	49.05
Ste. Genevieve	969.0	1,979	48.96
St. Francois	5,664.6	10,273	55.14
Washington	2,297.6	3,697	62.15
Report Area	17,596.9	33,278	52.88
Statewide	406,725.2	875,893	46.44

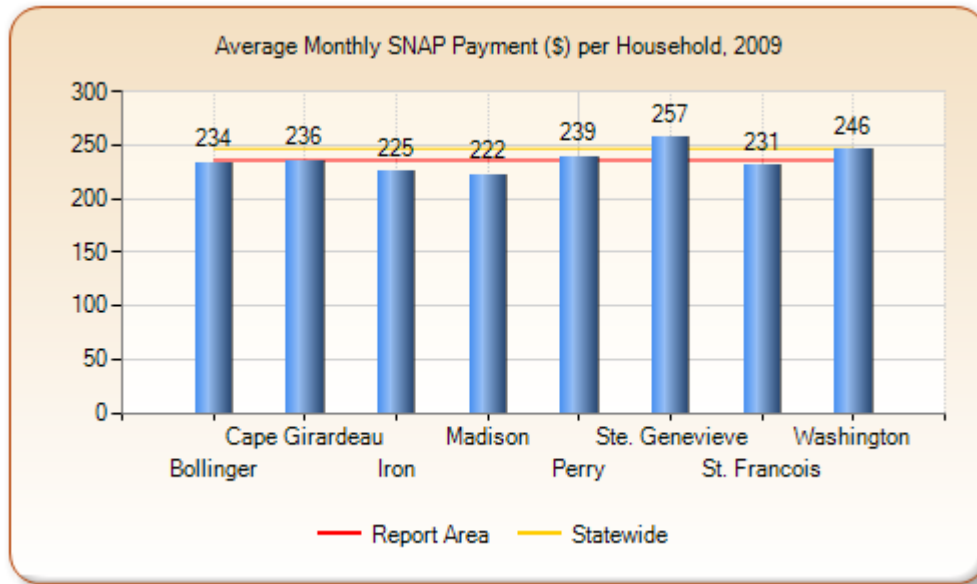
Source: [Missouri Department of Elementary and Secondary Education, Annual Reporting of School District Data, 2009/2010 Academic Year.](#)

Data provided by school district, summarized by DESE school district - county association.

Income: Supplemental Nutrition Assistance Program (SNAP) (formerly Food Stamp Program)

The average number of households per month receiving SNAP benefits, the average monthly benefit payment and total SNAP dollars issued per county are shown for the report area in Table 44. According to the Missouri Department of Social Services, St. Francois County had the highest average number of households per month receiving benefits at 4,917, while Ste. Genevieve had the lowest at 823. The average for the report area in 2009 was 2,041.

**Household Receiving SNAP Benefits, 2009**



**Table 44. Household Receiving SNAP Benefits, 2009**

County	Households Receiving Benefits (Average per Month)	Average Monthly Benefit Payment (\$)	Total Benefits Issued (\$)
Bollinger	910	234	2,559,770
Cape Girardeau	3,936	236	11,160,807
Iron	948	225	2,564,931
Madison	1,021	222	2,720,242
Perry	1,024	239	2,938,051
Ste. Genevieve	823	257	2,540,304
St. Francois	4,917	231	13,629,046
Washington	2,751	246	8,129,678
Report Area	2,041	236	46,242,829
Statewide	344,438	247	1,021,373,375

Source: [Missouri Department of Social Services, Family Support Division, Annual Data Report, Fiscal Year 2009.](#)

## Income: Earned Income Tax Credit

EMAA has successfully operated a Volunteer Income Tax Assistance program for more than ten years. In 2010, we pumped nearly \$1.2 million in refunds and tax credits into the local economy. EMAA works with local volunteers. In 2010, twenty volunteers prepared 1,097 returns for area residents, all at no charge.

The information below summarizes the total amounts of refunds and tax credits received in 2006 in the eight-county service area.

**Table 45. Earned Income Tax Credit Returns, 2006**

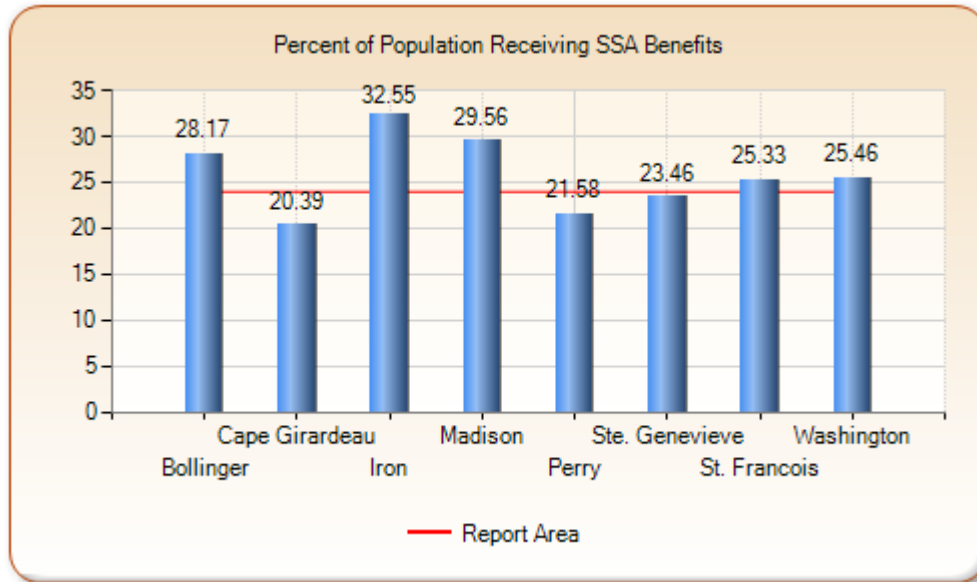
County	Total Income Tax Returns	Total Returns Claiming EITC	Total EITC Amount	Average EITC Amount per Return
Bollinger	4,890	1,101	2,054,388	1,865.93
Cape Girardeau	32,438	5,116	9,587,545	1,874.03
Iron	4,550	1,122	2,130,707	1,899.03
Madison	5,170	1,153	2,197,013	1,905.48
Perry	8,885	1,304	2,297,434	1,761.84
Ste. Genevieve	8,584	1,169	2,073,822	1,774.01
St. Francois	25,648	5,386	9,924,328	1,842.62
Washington	8,787	2,421	4,916,435	2,030.75
Report Area	98,952	18,772	35,181,672	1,874.16
Statewide	2,655,604	450,188	856,961,969	1,903.56

Source: [Brookings Institute, Earned Income Tax Credit Series, Interactive Data, 2006.](#)

## Income: Social Security Administration Benefits

Total persons receiving SSA benefits, percent of the population, total SSA payments, and average SSA payments for the EMAA report area are shown in Table 46. The Social Security Administration (SSA) reported that a total of 55,874 persons were receiving SSA benefits in the report area in 2009. St. Francois County had the largest number of persons (16,180) receiving SSA benefits while Iron county had the fewest (3,236).

**SSA Recipients and Payments, 2009**



**Table 46. SSA Recipients and Payments, 2009**

County	Total Persons Receiving SSA Benefits	Percent of Population Receiving SSA Benefits	Total SSA Payments (\$1,000s)	Average SSA Payment (\$)
Bollinger	3,336	28.17	3,028	907
Cape Girardeau	15,079	20.39	15,306	1,015
Iron	3,236	32.55	3,016	932
Madison	3,648	29.56	3,396	930
Perry	4,067	21.58	4,001	983
Ste. Genevieve	4,115	23.46	4,293	1,043
St. Francois	16,180	25.33	15,837	978
Washington	6,213	25.46	5,722	920
Report Area	55,874	24.01	54,599	977

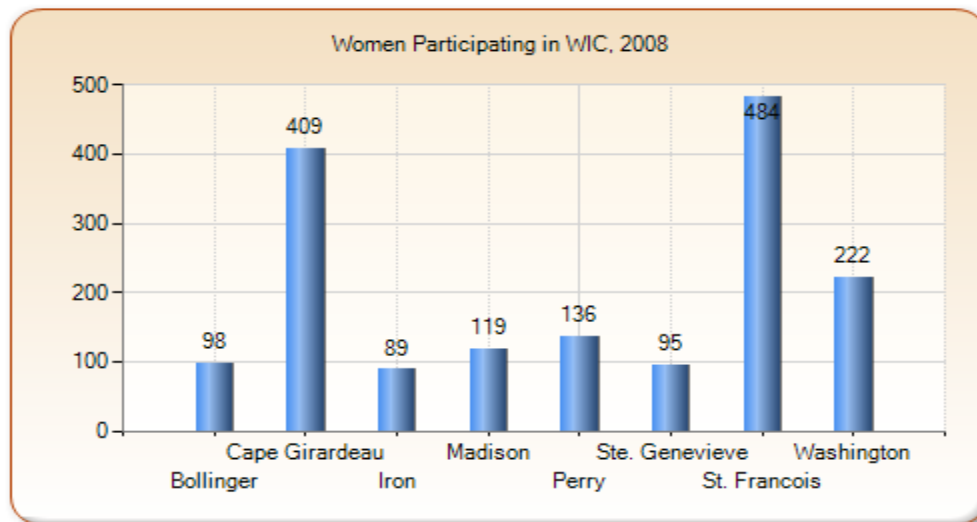
Source: [Social Security Administration, Master Beneficiary Record, 2009](#); [Social Security Administration, Supplemental Security Record, 2009](#).

## Nutrition: Women, Infants, and Children (WIC) Program

Prenatal, postpartum, infant and child participation in the WIC program within the eight county report area for 2008 are shown in Table 49. The Missouri Department of Health and Senior Services reported that 8,340 persons were receiving WIC benefits in the report area in 2008. St. Francois County had the largest number of women (484) receiving WIC benefits, while Iron County had the fewest women (89) receiving WIC benefits.

A subject mentioned in several Focus Groups was the lack of knowledge about nutritional food. Particularly in Cape Girardeau County, the need for access to, and information about, a wider variety of fresh produce was a concern. In the past two years, several counties have organized community gardens with the help of East Missouri Action Agency. Cape Girardeau County's garden was quite successful. The need to continue and expand on this success was important to Focus Group participants.

**Persons Participating in WIC, 2008**



**Table 49. Persons Participating in WIC, 2008**

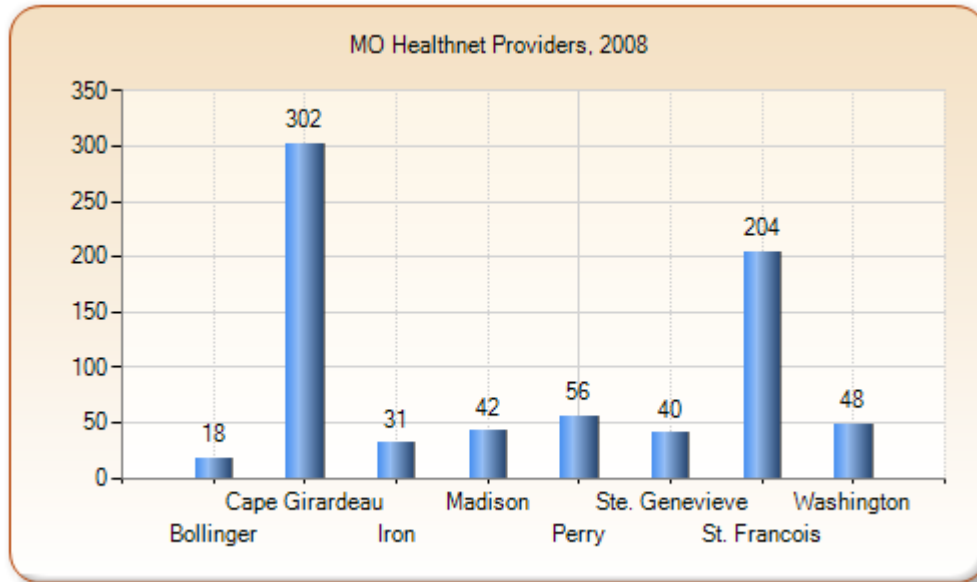
County	Prenatal and/or Postpartum Participation	Infant Participation	Child Participation
Bollinger	98	111	345
Cape Girardeau	409	511	925
Iron	89	103	245
Madison	119	141	388
Perry	136	165	417
Ste. Genevieve	95	132	283
St. Francois	484	606	1,340
Washington	222	299	677
Report Area	1,652	2,068	4,620
Statewide	33,100	47,108	101,339

Source: [Missouri Department of Health and Senior Services, Missouri Information for Community Assessment \(MICA\), Women, Infants, and Children, 2008.](#)

## Health Care: MO HealthNet Providers

The Missouri Department of Social Services, MO HealthNet Division manages claims by health care providers for Medicare and other types of reimbursement. Table 51 shows the number of unique providers submitting claims in each county in 2008. The number of providers ranged from 18 providers in Bollinger County to 302 in Cape Girardeau County in 2008.

**MO HealthNet Providers of Service, 2008**



**Table 51. MO HealthNet Providers of Service, 2008**

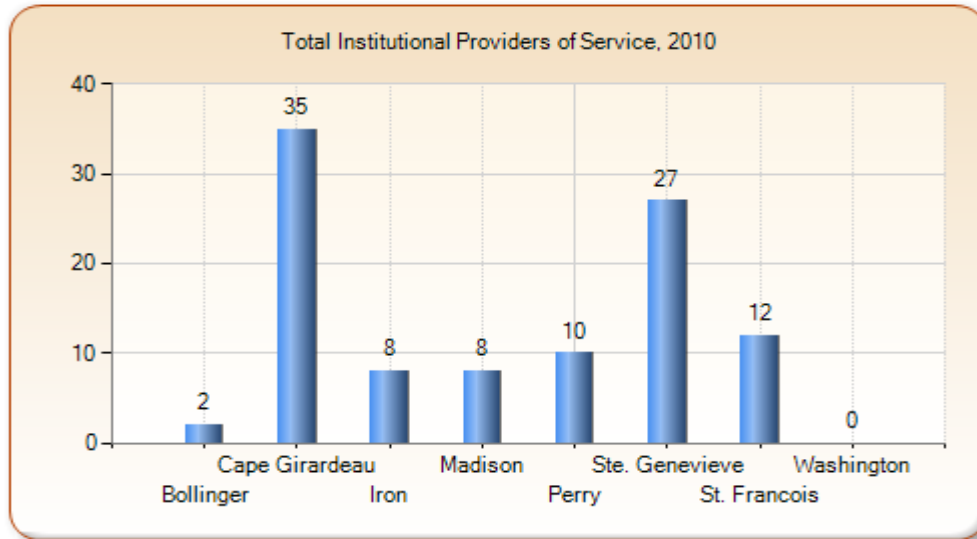
County	Number of Providers
Bollinger	18
Cape Girardeau	302
Iron	31
Madison	42
Perry	56
Ste. Genevieve	40
St. Francois	204
Washington	48
Report Area	741
Statewide	12,225

Source: [Missouri Department of Social Services, MO HealthNet Division, MO HealthNet Provider Claim Files, University of Missouri Office of Social and Data Analysis \(OSED\) extract, 2008.](#)

## Health Care: Medicare and Medicaid Providers

Total institutional Medicare and Medicaid providers, including hospitals, nursing facilities, federally qualified health centers, rural health clinics and community mental health centers for the eight county report area are shown in Table 52. According to the U.S. Department of Health and Human Services, there were 102 active Medicare and Medicaid institutional service providers in the report area in 2010. Cape Girardeau County had the most active providers (35), while Bollinger County had the fewest (2).

**Institutional Medicare and Medicaid Providers, 2010**



**Table 52. Institutional Medicare and Medicaid Providers, 2010**

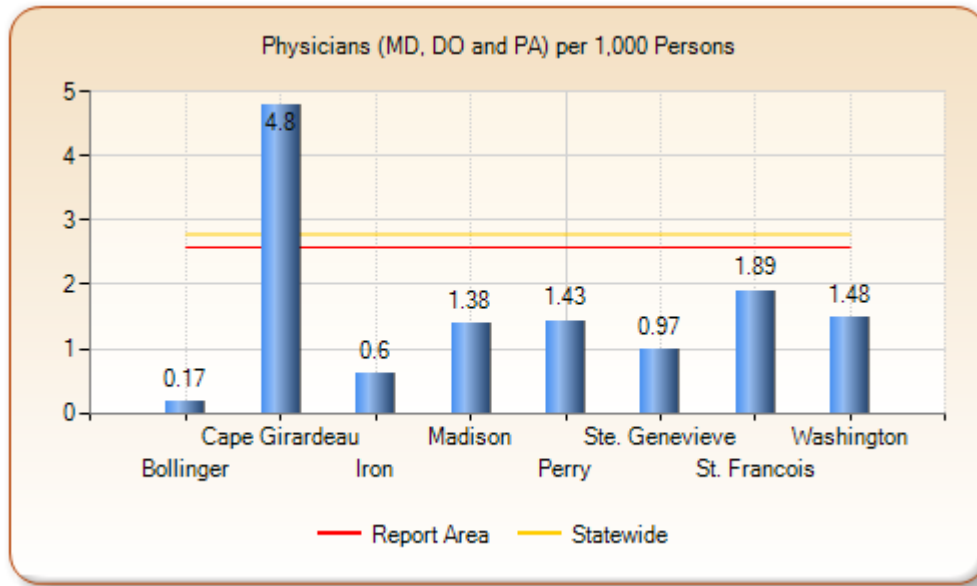
County	Total Institutional Providers	Hospitals	Nursing Facilities	Federally Qualified Health Centers	Rural Health Clinics	Community Mental Health Centers
Bollinger	2	0	1	1	0	0
Cape Girardeau	35	3	8	1	7	0
Iron	8	1	2	3	2	0
Madison	8	1	2	0	2	0
Perry	10	1	2	0	5	0
Ste. Genevieve	27	4	8	1	6	0
St. Francois	12	1	2	1	5	0
Report Area	102	11	25	7	27	0
Statewide	1,746	153	514	114	351	11

Source: [U.S. Department of Health and Human Services, Centers for Medicare and Medicaid Services, Provider of Services File, Third Quarter, 2010](#)

## Health Care: Physicians

Throughout most of the East Missouri Action Agency's service area, there is an acute shortage of physicians. This is especially true in the more remote counties, particularly Bollinger and Iron.

**Number of Primary Care Physicians, 2010**



**Table 54. Number of Primary Care Physicians, 2010**

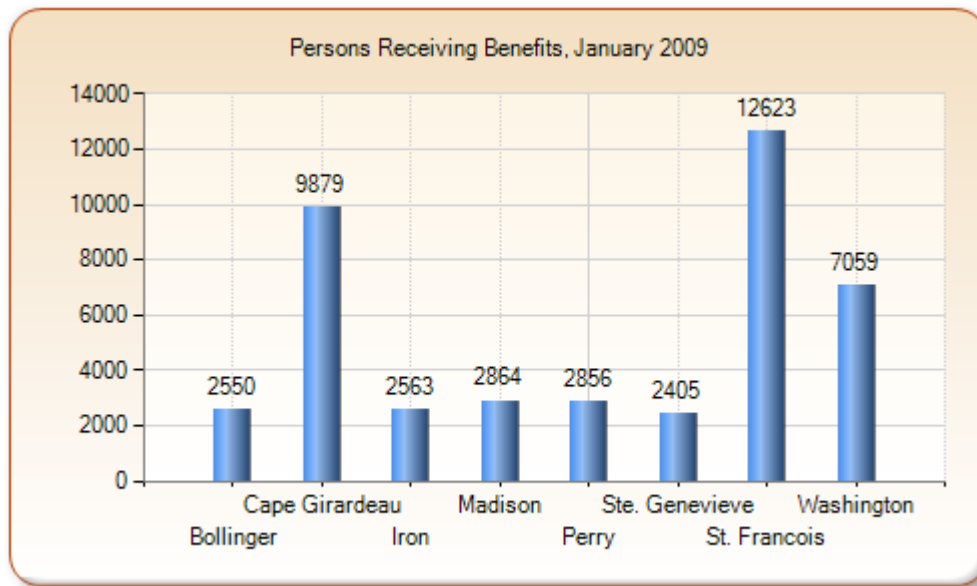
County	Physicians, MD	Physicians, DO	Physicians Assistants	Physicians per 1,000 Persons
Bollinger	2	0	0	0.17
Cape Girardeau	299	56	14	4.80
Iron	3	3	0	0.60
Madison	13	4	0	1.38
Perry	22	5	2	1.43
Ste. Genevieve	14	3	0	0.97
St. Francois	84	37	3	1.89
Washington	28	8	0	1.48
Report Area	465	116	19	2.58
Statewide	14,480	2,173	602	2.78

Source: [Missouri Division of Professional Registration](#)

## Health Care: MO HealthNet Recipients

The number of persons receiving MO HealthNet benefits and total benefit payments for the eight county report area are shown in Table 55. A total of 42,799 persons received benefits in the report area ranging from a high in St. Francois County of 12,623 to a low in Ste. Genevieve County of 2,405.

**MO HealthNet Recipients, January 2009**



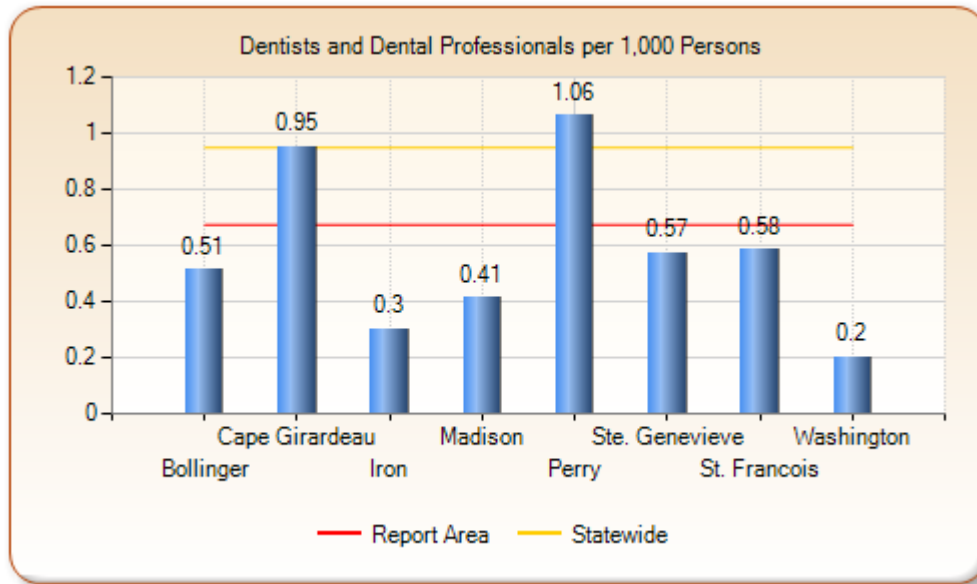
**Table 55. MO HealthNet Recipients, January 2009**

County	Persons Receiving Benefits	Total Benefit Payments
Bollinger	2,550	1,512,953
Cape Girardeau	9,879	6,579,898
Iron	2,563	1,872,837
Madison	2,864	1,761,462
Perry	2,856	1,648,048
Ste. Genevieve	2,405	1,364,878
St. Francois	12,623	7,286,598
Washington	7,059	3,877,217
Report Area	42,799	25,903,891
Statewide	904,036	504,625,045

Source: [Missouri Department of Social Services, Family Support Division, MO HealthNet Division, Monthly Management Report, Table 22, January 2009.](#)

## Health Care: Dentists

### Dental Professionals, 2010



**Table 56. Dental Professionals, 2010**

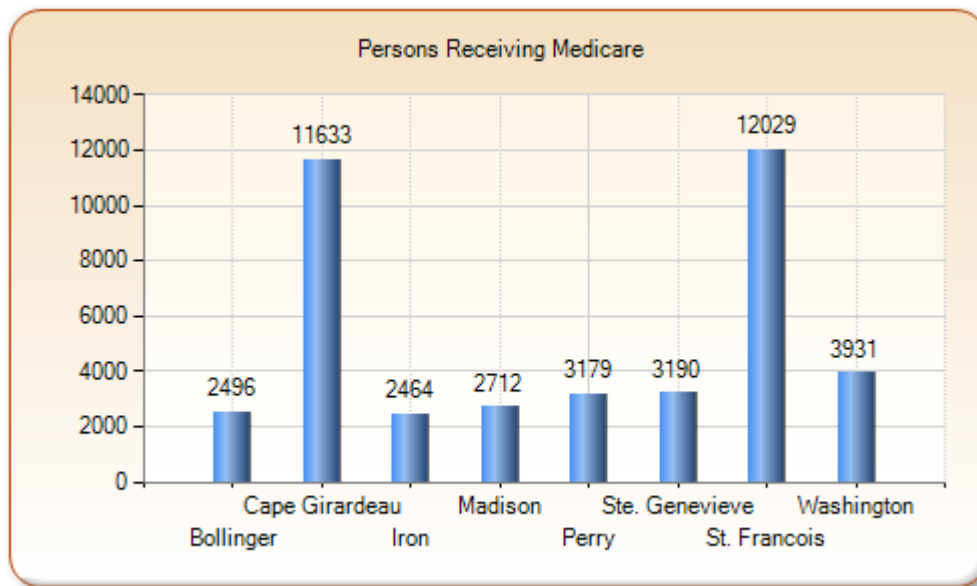
County	Dentists	Dental Specialists	Dental Hygienists	Dental Professionals per 1,000 Persons
Bollinger	4	0	2	0.51
Cape Girardeau	31	17	22	0.95
Iron	3	0	0	0.30
Madison	3	0	2	0.41
Perry	8	1	11	1.06
Ste. Genevieve	5	0	5	0.57
St. Francois	17	1	19	0.58
Washington	2	0	3	0.20
Report Area	73	19	64	0.67
Statewide	2,583	532	2,544	0.95

Source: [Missouri Division of Professional Registration](#)

## Health Care: Persons Receiving Medicare

The total number of persons receiving Medicare is shown, broken down by number over 65 and number of disabled persons receiving Medicare for the EMAA service area in Table 57. The U.S. Department of Health and Human Services reported that 41,634 persons were receiving Medicare benefits in the report area in 2007. A large number of individuals in our society are aware that persons over 65 years of age receive Medicare; however, many of them are unaware that disabled persons also receive Medicare benefits. A total of 9,582 disabled persons in the report area received Medicare benefits in 2007. St. Francois County had the highest amount (3,299) Medicare recipients among disabled persons, while Perry County had the lowest amount (483) of Medicare recipients among disabled persons.

**Medicare Enrollment by County, July 2007**



**Table 57. Medicare Enrollment by County, July 2007**

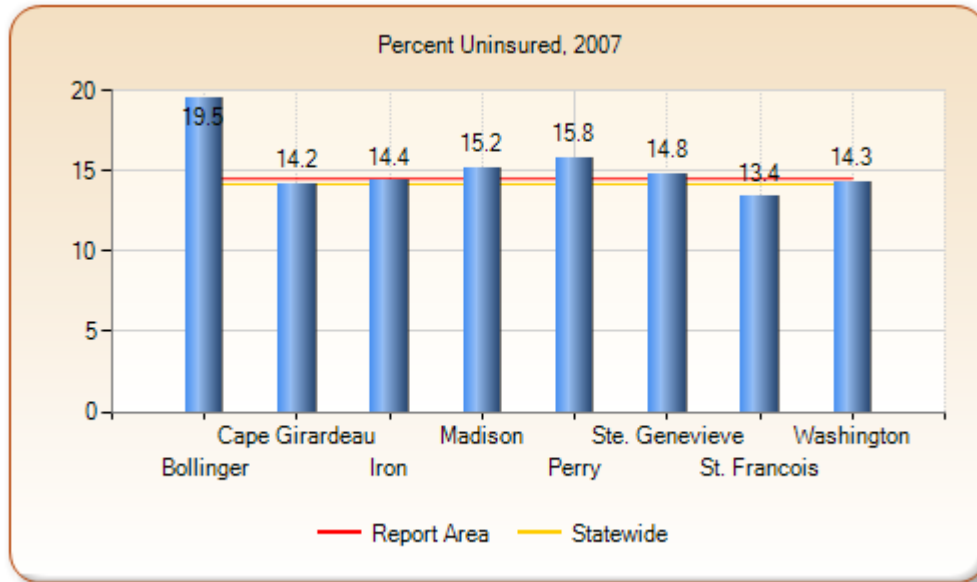
County	Persons Over 65 Receiving Medicare	Disabled Persons Receiving Medicare	Total Persons Receiving Medicare
Bollinger	1,885	611	2,496
Cape Girardeau	9,640	1,993	11,633
Iron	1,741	723	2,464
Madison	2,085	627	2,712
Perry	2,696	483	3,179
Ste. Genevieve	2,608	582	3,190
St. Francois	8,730	3,299	12,029
Washington	2,667	1,264	3,931
Report Area	32,052	9,582	41,634
Statewide	766,163	176,923	943,086

Source: [U.S. Department of Health and Human Services, Centers for Medicare and Medicaid Services, Medicare County Enrollment Report, as of July 1 2007.](#)

## Health Care: Uninsured Population

The uninsured population is calculated by estimating the number of persons eligible for insurance (generally those under 65) minus the estimated number of insured persons. In 2007, the percentage of persons uninsured ranged from 13.4 in St. Francois County to 19.5 in Bollinger County.

**Uninsured Persons, 2007**



**Table 58. Uninsured Persons, 2007**

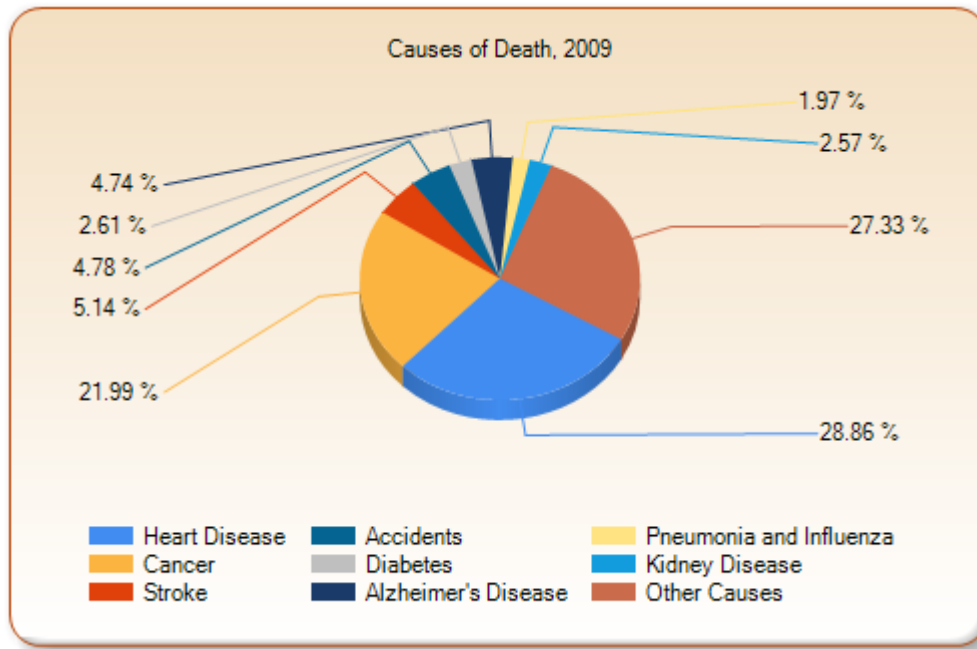
County	Insurance Population (2007 Estimate)	Number Insured	Number Uninsured	Percent Uninsured
Bollinger	10,055	8,097	1,958	19.5
Cape Girardeau	61,222	52,507	8,715	14.2
Iron	8,222	7,036	1,186	14.4
Madison	10,227	8,671	1,556	15.2
Perry	15,783	13,291	2,492	15.8
Ste. Genevieve	15,027	12,807	2,220	14.8
St. Francois	49,120	42,518	6,602	13.4
Washington	20,350	17,446	2,904	14.3
Report Area	190,006	162,373	27,633	14.5
Statewide	5,042,798	4,326,201	716,596	14.2

Source: [U.S. Census Bureau, Small Area Health Insurance Estimates, 2007 \(May 2010 release\)](#).

## Health Care: Causes of Death

Total deaths broken down by cause for the EMAA eight county report area are shown in Table 59. According to the Missouri Department of Health and Senior Services in 2009, there were 2,488 deaths in the report area.

**Causes of Death, 2009**



**Table 59. Causes of Death, 2009**

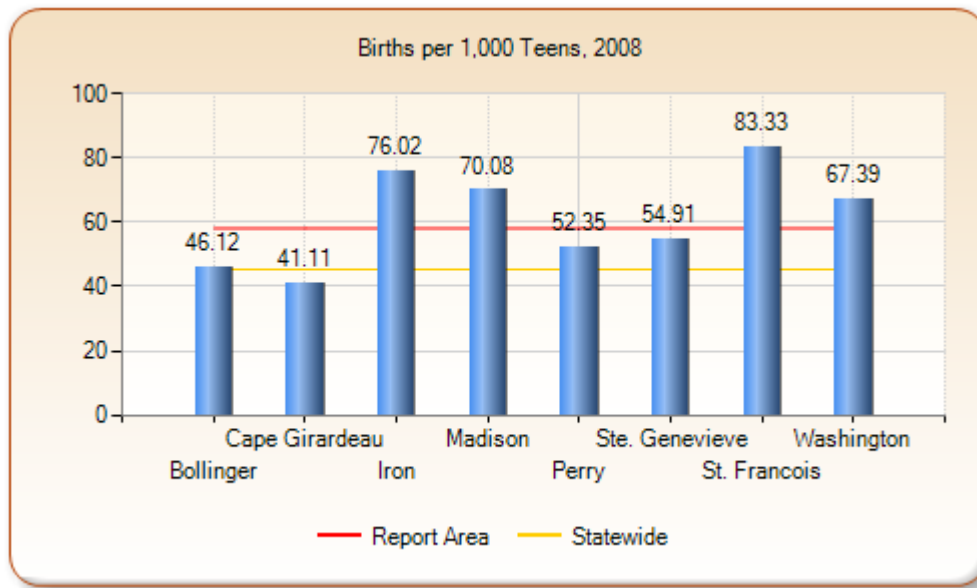
County	All Deaths	Heart Disease	Cancer	Stroke	Accidents	Diabetes	Alzheimer's Disease	Pneumonia and Influenza	Kidney Disease	Other Causes
Bollinger	131	36	32	6	4	3	5	3	9	33
Cape Girardeau	654	182	145	35	18	17	42	9	14	192
Iron	154	46	36	7	7	7	11	4	2	34
Madison	186	47	45	8	8	6	17	2	3	50
Perry	220	73	39	14	6	1	17	4	8	58
Ste. Genevieve	177	54	38	11	10	3	3	1	3	54
St. Francois	727	198	154	41	47	24	19	19	15	210
Washington	239	82	58	6	19	4	4	7	10	49
Report Area	2,488	718	547	128	119	65	118	49	64	680

Source: [Missouri Department of Health and Senior Services, Missouri Information for Community Assessment \(MICA\), Deaths, 2009.](#)

## Health Care: Teen Births

Births to teens in the EMAA area ranged from 41.11 per 1,000 in Cape Girardeau County to 83.33 per 1,000 in St. Francois County in 2008.

### Births to Females Age 15 to 19, 2008



**Table 60. Births to Females Age 15 to 19, 2008**

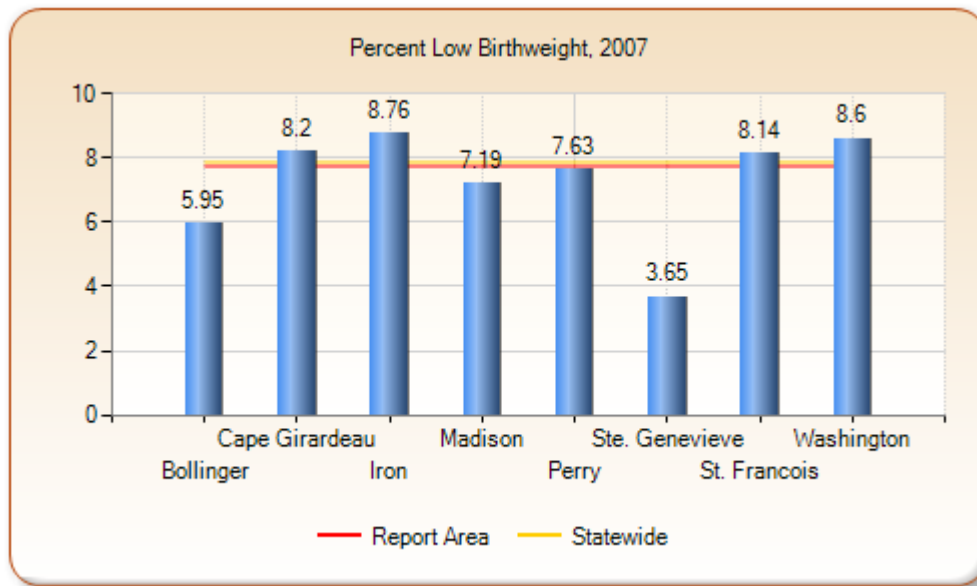
County	Females Age 15 to 19	Births to Teens	Births per 1,000 Teens
Bollinger	412	19	46.12
Cape Girardeau	2,919	120	41.11
Iron	342	26	76.02
Madison	371	26	70.08
Perry	554	29	52.35
Ste. Genevieve	601	33	54.91
St. Francois	1,704	142	83.33
Washington	742	50	67.39
Report Area	7,645	445	58.21
Statewide	201,629	9,154	45.40

Source: [The Annie E. Casey Foundation Kids Count Data Center, 2011.](#)

## Health Care: Infant Health

The following table and chart reflect low birthweight and infant mortality for the eight county report area. As indicated, the infant mortality rate in St. Francois County is significantly higher than the area average, or the state average, 13.95 per 1,000, as compared to 7.49 per 1,000 statewide. It should be noted, as well, the comparison with the Washington County infant mortality rate of 2.69 per 1,000.

**Infant Low Birthweight and Infant Mortality, 2007**



**Table 61. Infant Low Birthweight and Infant Mortality, 2007**

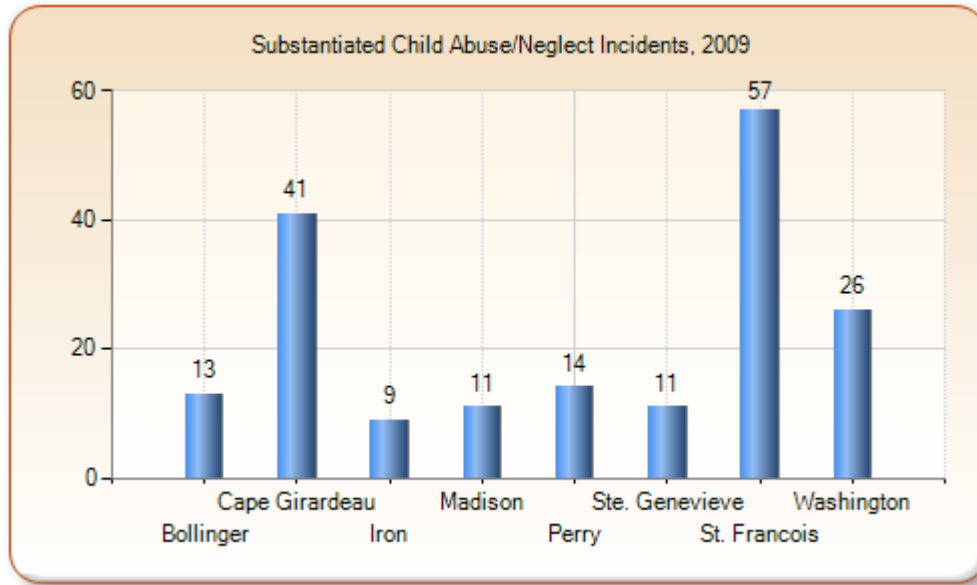
County	Total Births	Low Birthweight Infants	Percent Low Birthweight	Infant Mortality	Infant Mortality Rate (per 1,000)
Bollinger	168	10	5.95	1	5.95
Cape Girardeau	951	78	8.20	8	8.41
Iron	137	12	8.76	1	7.30
Madison	167	12	7.19	1	5.99
Perry	249	19	7.63	1	4.02
Ste. Genevieve	192	7	3.65	1	5.21
St. Francois	860	70	8.14	12	13.95
Washington	372	32	8.60	1	2.69
Report Area	3,096	240	7.75	26	8.40
Statewide	81,883	6,456	7.88	613	7.49

Source: [The Annie E. Casey Foundation Kids Count Data Center, 2008.](#)

## Health Care: Child Abuse and Neglect

Substantiated child abuse/neglect incidents and number of children are shown for the East Missouri Action Agency report area in Table 62. There were a total of 182 substantiated incidents in the report area in 2009 ranging from nine in Iron County to 57 in St. Francois County.

**Substantiated Child Abuse or Neglect, 2009**



**Table 62. Substantiated Child Abuse or Neglect, 2009**

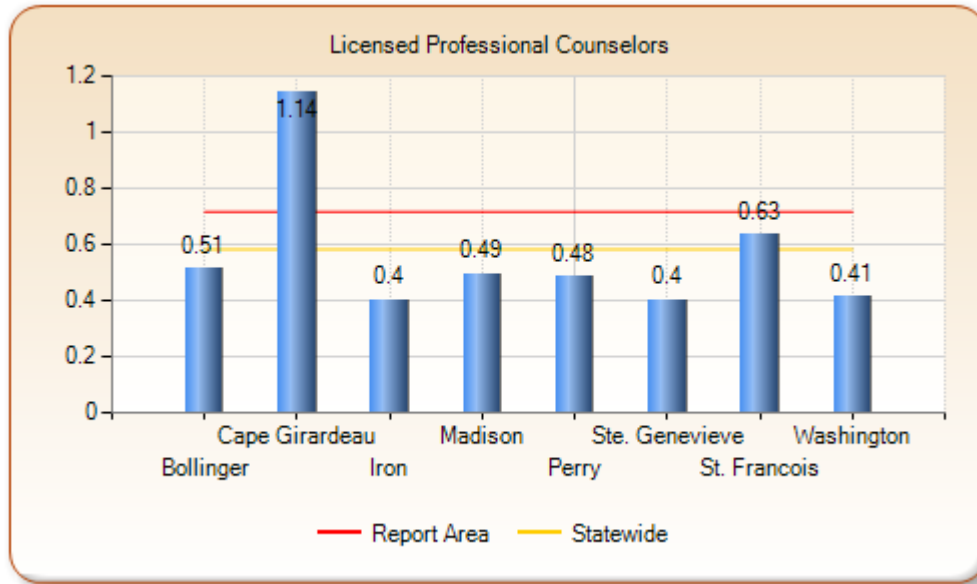
County	Substantiated Incidents	Substantiated Children
Bollinger	13	20
Cape Girardeau	41	52
Iron	9	9
Madison	11	14
Perry	14	17
Ste. Genevieve	11	15
St. Francois	57	82
Washington	26	36
Report Area	182	245
Statewide	4,129	5,654

Source: [Missouri Department of Social Services, Children's Division, Calendar Year 2009 Annual Report, October 2010.](#)

## Health Care: Licensed Professional Counselors

This is the number of licenses recorded by county from the Missouri Division of Professional Registration.

### Licensed Professional Counselors



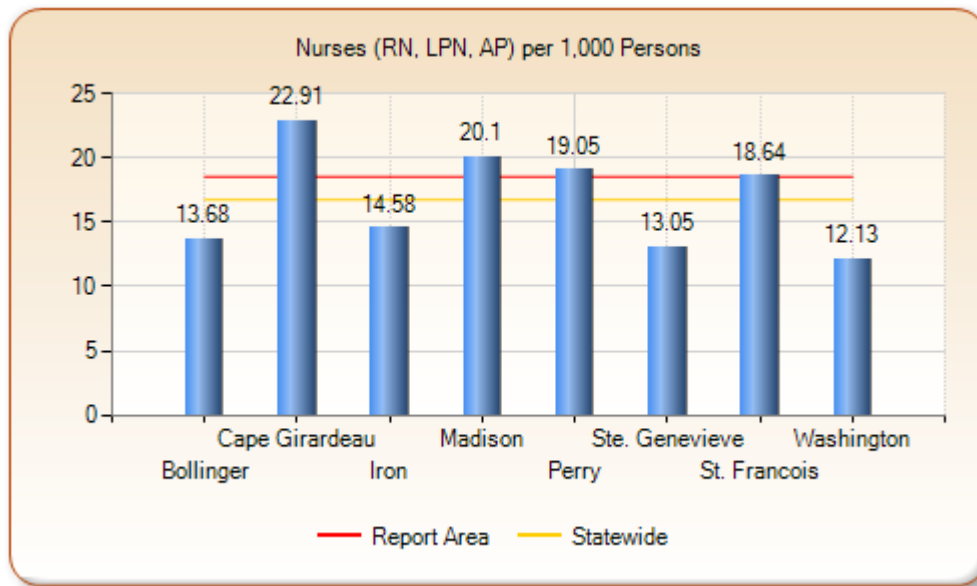
**Table 63. Licensed Professional Counselors**

County	Licensed Professional Counselors	Counselors per 1,000 persons
Bollinger	6	0.51
Cape Girardeau	84	1.14
Iron	4	0.40
Madison	6	0.49
Perry	9	0.48
Ste. Genevieve	7	0.40
St. Francois	40	0.63
Washington	10	0.41
Report Area	166	0.71
Statewide	3,468	0.58

Source: [Missouri Division of Professional Registration](#)

## Health Care: Nurses

### Nurses, 2010



**Table 64. Nurses, 2010**

County	Advanced Practice Nurses	Registered Nurses	Licensed Practical Nurses	Nurses per 1,000 Persons
Bollinger	9	106	47	13.68
Cape Girardeau	90	1,340	264	22.91
Iron	7	91	47	14.58
Madison	15	150	83	20.10
Perry	18	238	103	19.05
Ste. Genevieve	11	170	48	13.05
St. Francois	54	815	322	18.64
Washington	14	186	96	12.13
Report Area	218	3,096	1,010	18.58
Statewide	4,656	74,043	21,759	16.78

Source: [Missouri Division of Professional Registratio](#)

