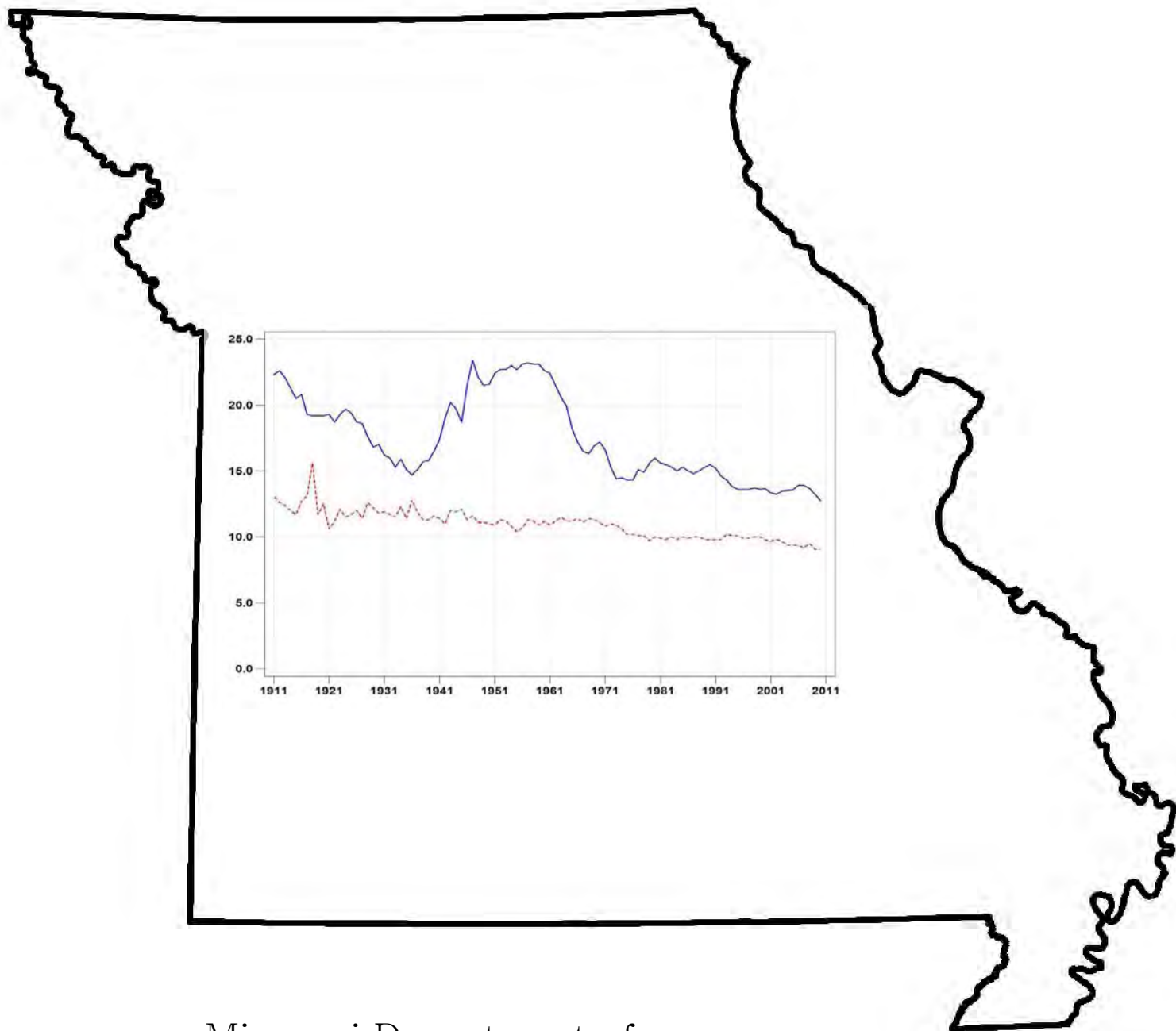


# Missouri Vital Statistics 2010



Missouri Department of  
Health and Senior Services

**Bureau of Vital Statistics**

**MISSOURI  
VITAL STATISTICS  
2010**

MISSOURI DEPARTMENT OF HEALTH & SENIOR SERVICES

BUREAU OF VITAL STATISTICS

P.O. BOX 570  
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**MISSOURI DEPARTMENT OF HEALTH & SENIOR SERVICES**  
Gail Vasterling, Acting Director

**DIVISION OF COMMUNITY AND PUBLIC HEALTH**  
Harold Kirbey, Director

**SECTION OF EPIDEMIOLOGY FOR PUBLIC HEALTH PRACTICE**  
Cherri Baysinger, Administrator

**BUREAU OF VITAL STATISTICS**  
Craig Ward, Chief

\* \* \* \* \*

February 2013

## PREFACE

This report presents the final tabulation of statistical data relating to vital events in Missouri during 2010. Data for the year of the report were accepted through April 30, 2010, allowing information reflecting events in 2010 to be as complete as possible.

*Missouri Vital Statistics 2010* is published for use in public health and related fields as an aid for studying births, deaths, fetal deaths, marriages, dissolutions, and abortions. This document along with additional vital statistics data are available on the Department of Health and Senior Services website at [www.health.mo.gov](http://www.health.mo.gov) under Data, Surveillance Systems and Statistical Reports.

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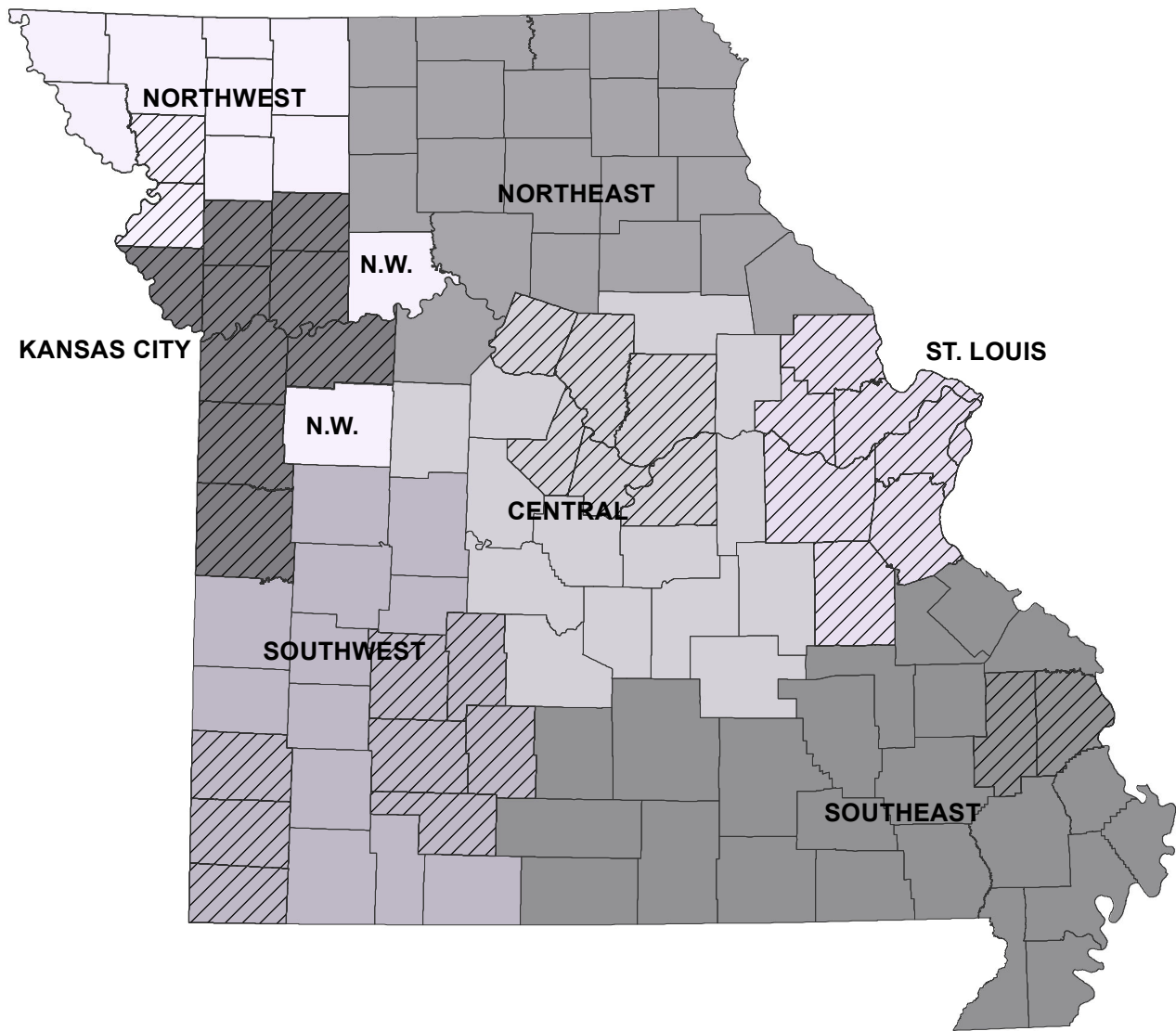
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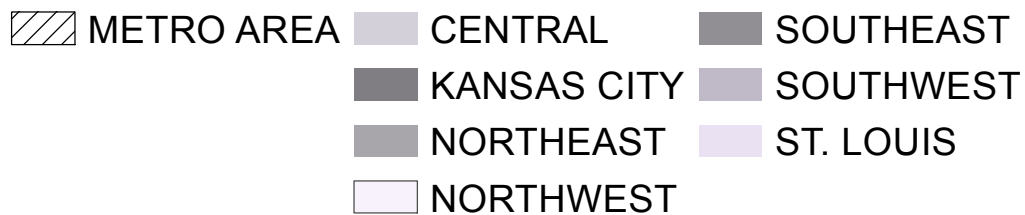
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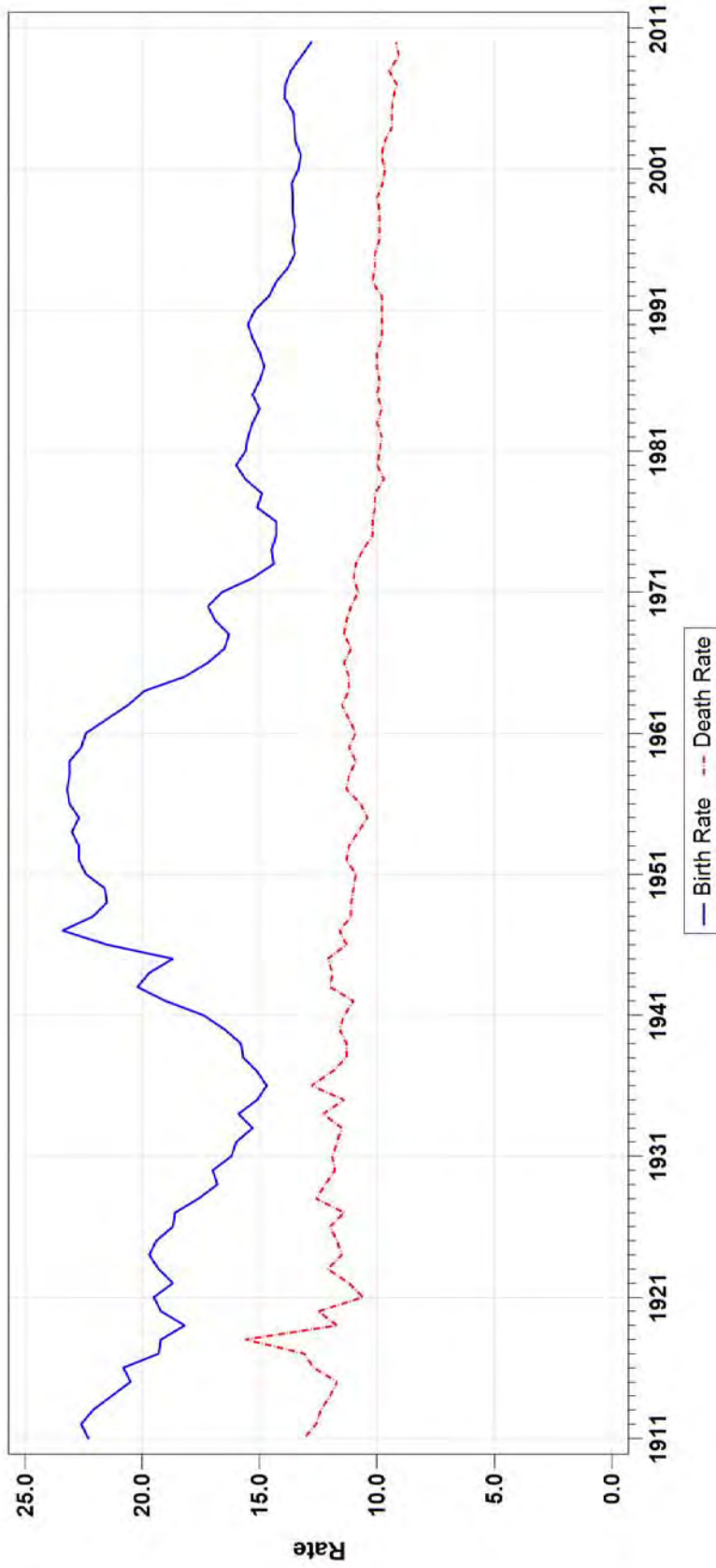
# Behavioral Risk Factor Surveillance System (BRFSS) Regions



## LEGEND



**Graph A. Live Birth and Death Rates per 1,000 Population: Missouri, 1911-2010\***



Year	Rate		Year	Rate		Year	Rate	
	Birth	Death		Birth	Death		Birth	Death
1911	22.3	13.1	1960	22.6	11.2	2006	13.9	9.3
1915	20.5	11.7	1965	18.2	11.2	2007	13.9	9.2
1920	19.2	12.5	1970	17.2	11.1	2008	13.7	9.5
1925	19.4	11.7	1975	14.3	10.2	2009	13.2	9.1
1930	17.0	11.8	1980	16.0	10.0	2010	12.8	9.2

\*1911-1944 recorded events 1945-2010 resident events

**Table 1. Population, Recorded Births and Deaths with Rates per 1,000 Population and Natural Increase: Missouri, 1911-1944**

Year	Estimated Mid-Year Population	Births		Deaths		Natural Increase
		Births Number	Births Rate	Deaths Number	Deaths Rate	
1911	3,317	74,130	22.3	43,479	13.1	30,651
1912	3,344	75,452	22.6	42,139	12.6	33,313
1913	3,409	75,231	22.1	42,130	12.4	33,101
1914	3,467	73,925	21.3	41,743	12.0	32,182
1915	3,492	71,543	20.5	40,863	11.7	30,680
1916	3,527	73,486	20.8	44,705	12.7	28,781
1917	3,470	67,041	19.3	45,564	13.1	21,477
1918	3,325	64,001	19.2	51,925	15.6	12,076
1919	3,371	61,193	18.2	39,282	11.7	21,911
1920	3,404	65,416	19.2	42,572	12.5	22,844
1921	3,429	66,970	19.5	36,210	10.6	30,760
1922	3,427	64,388	18.7	38,417	11.2	25,971
1923	3,454	66,691	19.3	41,853	12.1	24,838
1924	3,508	68,961	19.7	40,463	11.5	28,498
1925	3,526	68,293	19.4	41,332	11.7	26,961
1926	3,556	66,611	18.7	42,684	12.0	23,927
1927	3,576	66,401	18.6	40,853	11.4	25,548
1928	3,601	63,401	17.6	45,219	12.6	18,182
1929	3,622	60,980	16.8	44,262	12.2	16,718
1930	3,646	62,011	17.0	42,924	11.8	19,087
1931	3,711	60,201	16.2	43,999	11.9	16,202
1932	3,746	59,755	16.0	43,695	11.7	16,060
1933	3,773	57,717	15.3	43,368	11.5	14,349
1934	3,784	60,317	15.9	46,685	12.3	13,632
1935	3,798	57,299	15.1	43,201	11.4	14,098
1936	3,801	55,916	14.7	48,767	12.8	7,149
1937	3,794	57,270	15.1	45,160	11.9	12,110
1938	3,781	59,365	15.7	42,578	11.3	16,787
1939	3,783	59,688	15.8	42,693	11.3	16,995
1940	3,786	62,545	16.5	43,950	11.6	18,595
1941	3,811	66,268	17.4	43,295	11.4	22,973
1942	3,829	72,575	19.0	42,117	11.0	30,458
1943	3,705	74,820	20.2	44,437	12.0	30,383
1944	3,560	69,982	19.7	42,347	11.9	27,635

Sources: 1911-1934 and 1937-1944 Vital Statistics Reports of the Missouri State Board of Health. 1935-1936, Special Reports of the United States Bureau of the Census. Population estimates 1911 to 1944 taken from United States Bureau of the Census Release, Series P-25, No 139, June 27, 1956.

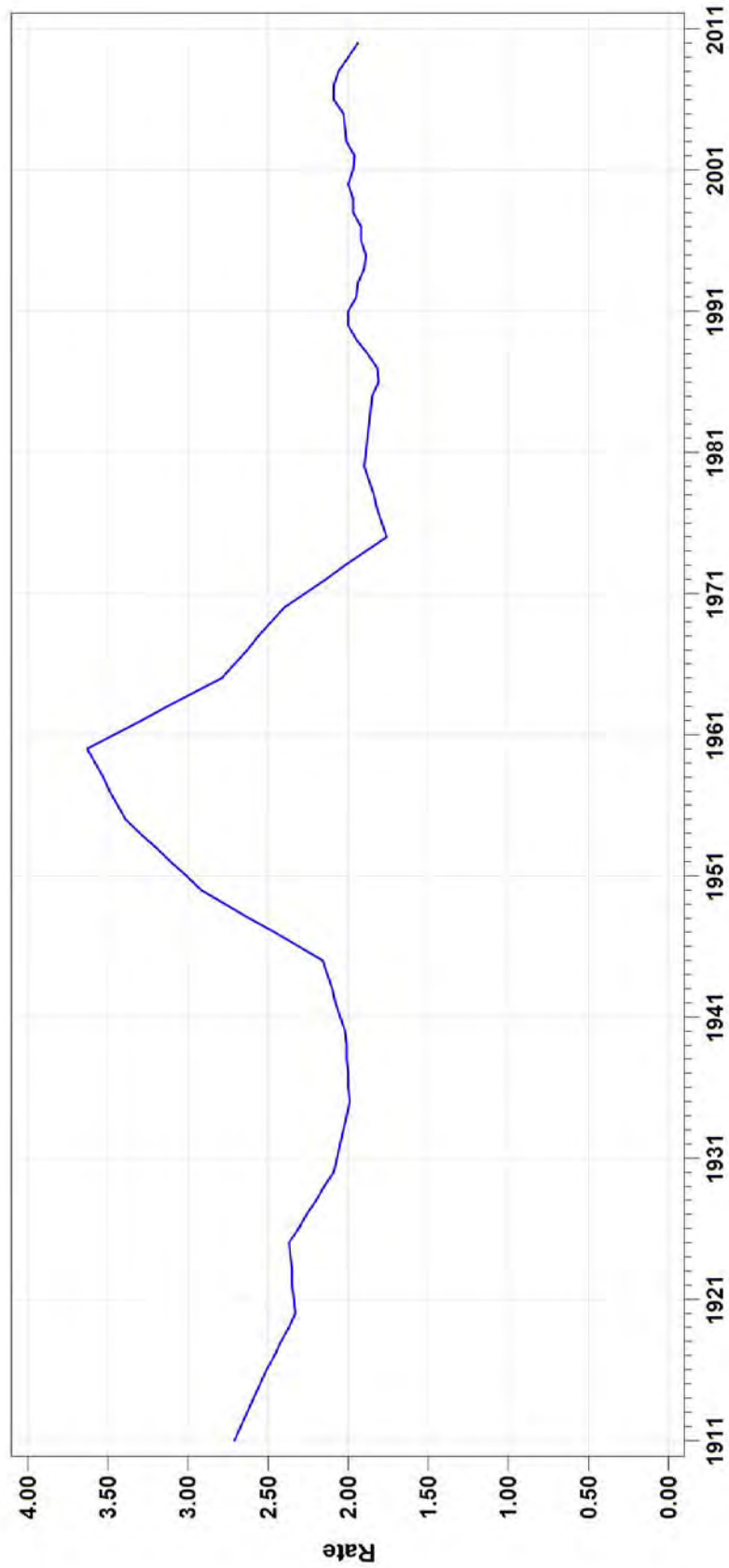
**Table 2. Population, Recorded, and Resident Births and Deaths with Rates per 1,000 and Natural Increase: Missouri, 1945-2010**

Year	Estimated Mid-Year Population (Thousands)	Recorded			Resident			Natural Increase	
		Births	Deaths		Births	Deaths			
		Recorded Births Number	Recorded Births Rate	Recorded Deaths Number	Recorded Deaths Rate	Resident Births Number	Resident Births Rate	Resident Deaths Number	Resident Deaths Rate
1945	3,516	67,693	19.3	42,757	12.2	65,691	18.7	42,496	12.1
1946	3,746	82,901	22.1	42,640	11.4	80,698	21.5	42,377	11.3
1947	3,845	92,369	24.0	44,762	11.6	89,902	23.4	44,474	11.6
1948	3,844	87,005	22.6	42,921	11.2	85,096	22.1	42,753	11.1
1949	3,955	87,372	22.1	43,995	11.1	85,206	21.5	43,708	11.1
1950	3,964	87,948	22.2	43,962	11.1	85,704	21.6	43,714	11.0
1951	4,015	92,664	23.1	44,318	11.0	89,977	22.4	44,051	10.9
1952	3,972	92,931	23.4	45,245	11.4	90,118	22.7	45,051	11.3
1953	4,020	94,419	23.5	45,686	11.4	91,447	22.7	45,148	11.2
1954	4,066	97,278	23.9	44,404	10.9	93,453	23.0	43,835	10.8
1955	4,134	97,591	23.6	43,531	10.5	93,797	22.7	43,000	10.4
1956	4,163	100,163	24.1	45,003	10.8	96,099	23.1	44,458	10.7
1957	4,189	101,287	24.2	47,784	11.4	97,161	23.2	47,333	11.3
1958	4,186	100,729	24.1	47,338	11.3	96,721	23.1	46,729	11.2
1959	4,258	102,461	24.1	47,099	11.1	98,537	23.1	46,465	10.9
1960	4,326	101,778	23.5	48,955	11.3	97,723	22.6	48,287	11.2
1961	4,349	101,462	23.3	47,933	11.0	97,321	22.4	47,303	10.9
1962	4,357	97,658	22.4	49,685	11.4	93,879	21.5	49,016	11.2
1963	4,392	93,545	21.3	51,159	11.6	90,363	20.6	50,538	11.5
1964	4,442	90,918	20.5	50,271	11.3	88,335	19.9	49,617	11.2
1965	4,467	84,162	18.8	51,101	11.4	81,216	18.2	50,249	11.2
1966	4,523	80,750	17.9	52,476	11.6	77,946	17.2	51,581	11.4
1967	4,539	77,940	17.2	51,245	11.3	74,823	16.5	50,544	11.1
1968	4,568	77,028	16.9	52,834	11.6	74,304	16.3	52,019	11.4
1969	4,640	81,313	17.5	53,172	11.5	78,396	16.9	52,314	11.3
1970	4,680	83,787	17.9	52,592	11.2	80,707	17.2	51,743	11.1
1971	4,723	81,409	17.2	51,810	11.0	78,375	16.6	50,811	10.8
1972	4,753	75,127	15.8	53,249	11.2	72,597	15.3	52,287	11.0
1973	4,775	70,808	14.8	53,003	11.1	68,605	14.4	51,812	10.9
1974	4,785	71,875	15.0	51,656	10.8	69,412	14.5	50,504	10.6
1975	4,795	70,786	14.8	49,986	10.4	68,442	14.3	48,984	10.2
1976	4,824	71,319	14.8	50,074	10.4	68,781	14.3	49,008	10.2
1977	4,845	75,689	15.6	49,839	10.3	72,957	15.1	48,761	10.1

**Table 2. Population, Recorded, and Resident Births and Deaths with Rates per 1,000 and Natural Increase: Missouri, 1945-2010**

Year	Estimated Mid-Year Population (Thousands)	Recorded			Resident			Natural Increase		
		Births Number	Recorded Births Rate	Recorded Deaths Number	Recorded Deaths Rate	Births Number	Resident Births Rate		Resident Deaths Number	Resident Deaths Rate
1978	4,871	75,283	15.5	50,439	10.4	72,654	14.9	49,207	10.1	23,447
1979	4,889	78,562	16.1	48,946	10.0	76,056	15.6	47,656	9.7	28,400
1980	4,917	80,770	16.4	50,504	10.3	78,588	16.0	49,334	10.0	29,254
1981	4,932	78,538	15.9	49,780	10.1	76,758	15.6	48,645	9.9	28,113
1982	4,930	78,334	15.9	49,145	10.0	76,648	15.5	48,126	9.8	28,522
1983	4,944	77,061	15.6	50,540	10.2	75,505	15.3	49,381	10.0	26,124
1984	4,976	76,293	15.3	50,232	10.1	74,422	15.0	48,890	9.8	25,532
1985	5,002	78,760	15.7	51,635	10.3	76,697	15.3	50,098	10.0	26,599
1986	5,024	77,105	15.3	51,350	10.2	75,116	15.0	49,971	9.9	25,145
1987	5,057	76,909	15.2	52,016	10.3	74,830	14.8	50,362	10.0	24,468
1988	5,083	78,331	15.4	52,265	10.3	76,101	15.0	50,619	10.0	25,482
1989	5,096	79,866	15.7	51,679	10.1	77,755	15.3	50,169	9.8	27,586
1990	5,117	81,416	15.9	51,786	10.1	79,135	15.5	50,212	9.8	28,923
1991	5,171	81,076	15.7	52,362	10.1	78,468	15.2	50,711	9.8	27,757
1992	5,217	78,720	15.1	52,513	10.1	76,005	14.6	50,893	9.8	25,112
1993	5,271	77,986	14.8	55,322	10.5	75,146	14.3	53,655	10.2	21,491
1994	5,324	76,381	14.3	55,398	10.4	73,279	13.8	53,611	10.1	19,668
1995	5,378	75,980	14.1	56,062	10.4	72,804	13.5	54,222	10.1	18,582
1996	5,432	76,504	14.1	55,517	10.2	73,733	13.6	53,766	9.9	19,967
1997	5,481	76,650	14.0	55,887	10.2	73,940	13.5	54,203	9.9	19,737
1998	5,522	77,701	14.1	56,708	10.3	75,242	13.6	54,849	9.9	20,393
1999	5,562	77,371	13.9	57,621	10.4	75,366	13.6	55,732	10.0	19,634
2000	5,597	78,302	14.0	56,395	10.1	76,329	13.6	54,602	9.8	21,727
2001	5,641	76,690	13.6	56,343	10.0	75,290	13.3	54,601	9.7	20,689
2002	5,675	76,366	13.5	57,406	10.1	75,167	13.2	55,637	9.8	19,530
2003	5,709	77,878	13.6	56,903	10.0	76,960	13.5	55,195	9.7	21,765
2004	5,748	78,591	13.7	55,363	9.6	77,709	13.5	53,787	9.4	23,922
2005	5,790	79,525	13.7	56,091	9.7	78,547	13.6	54,324	9.4	24,223
2006	5,843	82,456	14.1	56,279	9.6	81,353	13.9	54,475	9.3	26,878
2007	5,888	82,823	14.1	55,888	9.5	81,883	13.9	53,937	9.2	27,946
2008	5,924	81,991	13.8	58,377	9.9	80,944	13.7	56,278	9.5	24,666
2009	5,961	79,593	13.4	56,148	9.4	78,849	13.2	54,064	9.1	24,785
2010	5,989	77,588	13.0	57,303	9.6	76,718	12.8	55,054	9.2	21,664

**Graph B. Total Fertility Rates: Missouri, 1911-2010**

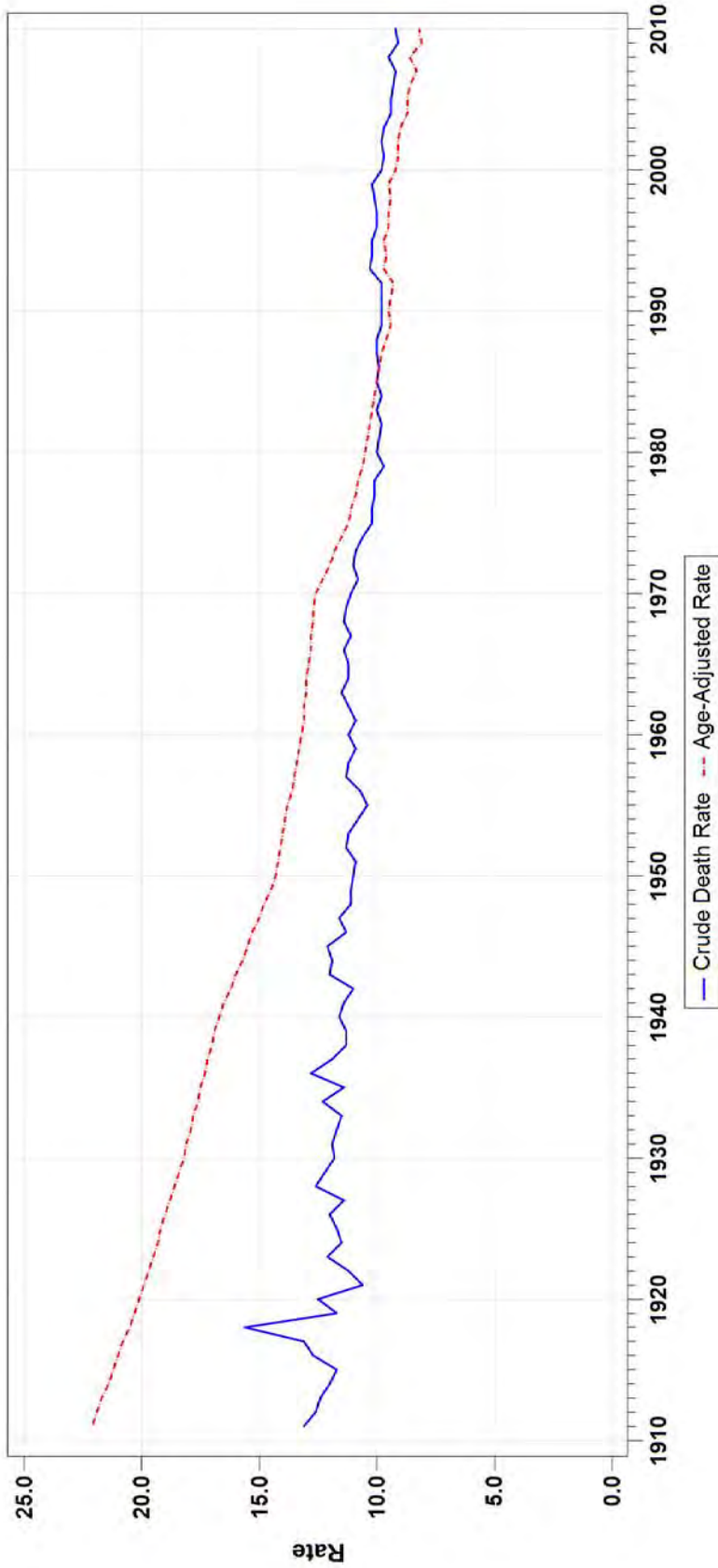


Year	Total Fertility Rate	Year	Total Fertility Rate	Year	Total Fertility Rate	Year	Total Fertility Rate
1911	2.71	1935	1.99	1960	3.63	1985	1.85
1915	2.55	1940	2.02	1965	2.79	1990	2.00
1920	2.33	1945	2.16	1970	2.40	1995	1.89
1925	2.37	1950	2.92	1975	1.76	2000	2.00
1930	2.09	1955	3.39	1980	1.90	2005	2.03
						2010	1.94
						2006	2.09
						2007	2.09
						2008	2.06
						2009	2.00

**Table 3. Fertility Rates per 1,000 Females by Age of Mother: Missouri, 1911-2010**

Year	General Fertility Rate	Age of Mother									
		Under 15	15-19					20-44			
		Total	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
1911	93.3	0.4	48.8	---	---	134.2	133.5	109.6	77.7	33.5	3.8
1915	88.8	0.3	50.4	---	---	136.4	126.2	97.5	67.7	27.7	3.2
1920	80.6	0.4	49.6	---	---	129.3	113.3	85.0	59.6	25.0	3.0
1925	81.1	0.4	56.7	---	---	129.5	120.2	83.8	57.7	22.5	2.4
1930	71.1	0.5	54.1	---	---	115.5	103.6	79.8	46.7	18.3	2.0
1935	68.0	0.5	52.5	---	---	116.0	96.9	69.3	43.6	16.8	1.6
1940	69.1	0.4	54.5	---	---	123.6	104.8	69.8	37.1	13.2	1.4
1945	73.2	0.5	50.2	---	---	121.7	114.2	81.4	47.5	14.9	1.2
1950	98.6	0.9	82.6	---	---	189.5	153.4	95.2	48.1	14.0	1.0
1955	112.3	0.8	95.3	---	---	229.0	174.2	106.9	55.7	15.2	1.0
1960	118.1	0.9	99.0	---	---	254.4	187.5	110.5	56.5	16.5	1.0
1965	93.0	0.9	75.1	---	---	188.7	146.5	87.1	45.0	13.5	0.8
1970	85.6	1.1	71.8	---	---	163.3	137.2	67.7	30.1	8.8	0.5
1975	65.9	1.3	60.0	41.1	89.0	110.1	106.6	51.1	18.8	4.6	0.2
1980	70.6	1.2	57.5	35.6	88.0	121.9	116.9	60.5	18.3	3.7	0.2
1985	66.4	1.2	52.4	30.5	83.8	115.9	113.0	63.4	19.7	3.2	0.2
1990	67.9	1.2	62.7	39.2	92.9	118.9	117.3	70.5	25.3	4.1	0.1
1991	66.7	1.1	64.3	38.8	99.9	119.0	115.4	70.0	25.8	4.3	0.1
1992	64.8	1.0	63.0	38.2	100.1	114.2	113.7	69.5	25.2	4.1	0.1
1993	63.8	1.2	59.4	36.4	94.3	113.9	112.2	70.8	26.2	4.4	0.2
1994	61.8	1.2	58.6	35.2	94.8	110.1	109.1	70.2	26.1	4.7	0.2
1995	61.0	1.1	55.1	32.3	91.2	108.3	108.9	72.4	27.6	4.5	0.2
1996	61.5	0.9	53.2	30.8	88.8	111.7	110.6	74.1	28.5	4.9	0.2
1997	61.1	0.8	49.9	29.4	85.6	111.3	112.7	75.0	29.6	5.1	0.2
1998	62.3	0.7	51.1	28.7	85.3	113.9	114.4	76.9	30.5	5.4	0.2
1999	62.5	0.7	49.6	26.9	83.2	114.2	115.8	78.5	30.4	5.5	0.3
2000	63.3	0.7	48.6	26.7	80.4	115.2	115.4	82.9	31.4	5.8	0.4
2001	62.5	0.6	46.0	23.3	80.1	109.5	117.7	83.2	31.9	5.7	0.3
2002	62.6	0.6	43.7	21.8	76.8	108.4	116.4	84.4	33.1	5.9	0.4
2003	64.3	0.6	42.8	21.2	75.4	109.4	122.0	86.1	34.1	6.1	0.3
2004	65.1	0.7	42.7	21.4	74.4	108.4	122.0	87.0	36.3	6.4	0.4
2005	65.8	0.5	41.7	20.6	73.4	110.2	123.8	87.1	36.3	6.4	0.3
2006	68.3	0.5	44.1	22.5	77.1	114.9	125.1	89.3	37.1	6.6	0.4
2007	68.9	0.5	43.9	21.2	78.4	115.0	124.9	89.9	36.7	6.5	0.4
2008	68.4	0.5	43.5	21.4	75.7	111.0	122.2	90.8	36.5	6.8	0.4
2009	66.9	0.4	40.6	19.4	70.7	107.6	117.8	90.1	36.3	6.7	0.3
2010	65.2	0.4	37.0	17.0	65.0	100.0	116.6	90.2	36.0	7.2	0.4

**Graph C. Crude and Age-Adjusted Death Rates\* per 1,000 Population: Missouri, 1911-2010**



Year	Crude	Age-Adj.	Year	Crude	Age-Adj.	Year	Crude	Age-Adj.	Year	Crude	Age-Adj.
1911	13.1	22.1	1935	11.4	17.5	1960	11.2	13.2	1985	10.0	8.6
1915	11.7	21.2	1940	11.6	16.7	1965	11.2	12.9	1990	9.8	8.3
1920	12.5	20.1	1945	12.1	15.5	1970	11.1	12.6	1995	10.2	8.6
1925	11.7	19.2	1950	11.0	14.3	1975	10.2	11.2	2000	9.8	8.1
1930	11.8	18.2	1955	10.4	13.8	1980	10.0	10.5	2005	9.4	8.2
						1985	10.0	10.0	2006	9.3	
						1990	9.8	9.5	2007	9.2	
						1995	10.2	9.7	2008	9.5	
						2000	9.8	9.2	2009	9.1	
						2005	9.4	8.7	2010	9.2	

\*United States 2000 population distribution used as the standard.



**Table 4. Age-Specific Death Rates per 1,000 Population: Missouri, 1911-2010**

Year	Total*	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
1911	22.1	99.6	12.3	2.7	4.8	6.9	8.8	13.5	24.4	52.4	118.8	247.6
1920	20.1	87.1	10.4	2.8	5.0	7.0	7.9	11.2	21.1	47.0	104.2	249.0
1930	18.2	63.9	5.1	1.8	3.3	4.4	6.4	11.9	22.2	49.5	110.0	190.0
1940	16.7	51.6	3.3	1.0	1.9	2.8	4.9	9.8	20.4	44.8	110.0	207.2
1950	14.3	33.4	1.5	0.6	1.2	1.7	3.4	8.1	18.1	38.9	94.3	210.4
1960	13.2	25.5	1.0	0.4	1.1	1.5	2.9	7.2	16.6	37.1	86.5	201.1
1970	12.6	20.8	0.8	0.4	1.4	1.6	3.2	7.2	16.6	35.8	81.8	181.9
1975	11.2	16.4	0.6	0.3	1.2	1.4	2.6	6.5	14.6	32.4	71.9	170.6
1980	10.5	12.3	0.7	0.3	1.3	1.3	2.2	5.8	13.4	30.5	67.1	162.4
1985	10.0	10.2	0.5	0.2	1.0	1.2	1.8	5.1	13.3	28.5	65.8	161.4
1990	9.4	9.4	0.5	0.3	1.1	1.3	2.0	4.5	12.5	26.8	60.9	154.5
1991	9.4	10.2	0.5	0.3	1.1	1.4	2.1	4.7	12.2	26.9	59.9	150.2
1992	9.3	8.5	0.5	0.3	1.1	1.4	2.2	4.5	12.0	26.6	59.8	148.8
1993	9.7	8.4	0.5	0.2	1.1	1.4	2.1	4.6	12.2	27.4	62.9	159.1
1994	9.6	8.1	0.4	0.2	1.2	1.4	2.2	4.8	11.9	26.8	60.8	159.3
1995	9.7	7.4	0.4	0.3	1.1	1.4	2.3	4.8	11.7	27.3	60.9	159.5
1996	9.5	7.6	0.4	0.3	1.0	1.2	2.3	4.5	11.2	26.5	60.6	158.2
1997	9.5	7.6	0.4	0.2	1.0	1.2	2.0	4.5	11.5	26.6	59.7	160.8
1998	9.4	7.6	0.4	0.2	0.9	1.2	2.1	4.4	11.0	26.5	60.6	163.5
1999	9.5	7.7	0.3	0.2	0.9	1.2	2.2	4.4	10.9	26.7	61.3	165.5
2000	9.2	7.2	0.3	0.2	1.0	1.1	2.1	4.4	10.6	25.5	59.5	162.2
2001	9.1	7.4	0.4	0.2	1.0	1.1	2.2	4.4	10.2	24.8	59.1	161.6
2002	9.1	8.5	0.4	0.2	1.0	1.1	2.2	4.6	10.1	25.1	59.2	164.2
2003	9.0	7.8	0.4	0.2	0.9	1.1	2.2	4.7	10.1	24.3	58.1	161.1
2004	8.7	7.5	0.4	0.2	0.9	1.1	2.1	4.5	9.9	23.3	56.2	155.2
2005	8.7	7.5	0.3	0.2	1.0	1.2	2.2	4.8	9.5	22.8	55.9	154.4
2006	8.6	7.4	0.3	0.2	1.0	1.3	2.2	4.7	9.6	22.3	54.6	152.1
2007	8.3	7.5	0.4	0.2	0.9	1.2	2.0	4.6	9.1	21.6	53.7	150.2
2008	8.6	7.2	0.3	0.2	0.9	1.2	2.1	4.8	9.7	21.8	54.7	156.3
2009	8.1	7.2	0.4	0.1	0.9	1.3	2.0	4.7	9.5	20.5	51.9	142.3
2010	8.2	6.6	0.2	0.1	0.9	1.3	2.1	4.7	9.3	20.8	51.6	146.9

\*Age-Adjusted Death Rate using United States 2000 population distribution as the standard.

**Table 5A. Resident Live Births By Selected Characteristics By Race And Hispanic Origin of Mother: Missouri, 2010**

	All Races	White Non-Hisp	Black Non-Hisp	Other Non-Hisp*	Hispanic, Any Race
<b>Total</b>	76,718	57,476	10,853	3,990	4,334
<b>Gender</b>					
Male	39,450	29,551	5,570	2,099	2,195
Female	37,268	27,925	5,283	1,891	2,139
<b>Attendant</b>					
MD	63,208	46,707	9,760	3,355	3,333
DO	10,117	8,056	915	484	651
CNM/CM	2,545	1,928	155	135	327
Other Midwife	429	409	4	8	8
Other	419	376	19	8	15
<b>Birthplace</b>					
Hospital	75,652	56,499	10,810	3,970	4,309
Birthing Center	58	50	1	2	4
Clinic	70	69	1	0	0
Home Residence	860	794	31	16	19
...Planned	769	738	6	13	12
...Unplanned	81	48	24	2	7
Other	78	64	10	2	2
<b>Month of Birth</b>					
January	6,206	4,590	956	292	361
February	5,923	4,456	848	287	327
March	6,546	4,974	887	351	330
April	6,219	4,619	856	346	393
May	6,340	4,822	831	314	369
June	6,465	4,876	920	327	339
July	6,614	4,942	919	360	381
August	6,714	5,079	925	352	353
September	6,724	5,040	928	365	385
October	6,311	4,711	917	349	330
November	6,149	4,556	877	340	368
December	6,507	4,811	989	307	398
<b>Number Born</b>					
Singleton	73,863	55,322	10,419	3,867	4,191
Twin	2,711	2,027	430	119	134
Triplet	124	108	4	3	9
Quadruplet or More	20	19	0	1	0

\*: Includes Births from Mothers of Multiple Races

	All Races	White Non-Hisp	Black Non-Hisp	Other Non-Hisp*	Hispanic, Any Race
<b>Previous Non-Live Birth Outcomes</b>					
None	55,683	42,006	7,402	2,962	3,277
One	13,289	10,018	1,901	640	716
Two or More	7,051	5,030	1,357	346	310
Unknown	695	422	193	42	31
<b>Maternal Smoking</b>					
Non-smoker	56,632	41,126	8,575	3,119	3,780
3 Months Prior	19,209	15,858	2,043	814	487
During Pregnancy	14,335	11,874	1,547	612	299
...First Trimester	13,856	11,505	1,472	590	286
...Second Trimester	11,922	10,003	1,219	485	212
...Last 3 Months	11,398	9,599	1,141	460	196
...Smoked Pack per Day	2,066	1,791	168	68	38
...Quit Smoking	2,896	2,250	396	149	100
Status Unknown	695	365	193	48	63
<b>Full-Term Singleton, Maternal Weight Gain</b>					
Less than 15 Pounds	7,213	5,081	1,251	372	508
15 to 24 Pounds	10,573	7,800	1,456	555	758
25 to 34 Pounds	18,111	13,867	2,179	1,003	1,050
35 to 44 Pounds	14,833	11,743	1,658	741	685
45 or More Pounds	12,612	9,840	1,613	601	543
Unknown	2,735	1,823	569	153	173
<b>Maternal Weight Status Before Pregnancy</b>					
Underweight	3,337	2,573	365	276	121
Normal	36,170	28,189	4,096	2,080	1,785
Overweight	17,793	13,119	2,743	818	1,103
Obese	17,945	12,841	3,379	750	972
<b>Principal Payment Source</b>					
Medicaid	32,411	20,881	7,642	1,614	2,254
Private Insurance	34,452	29,487	2,103	1,753	1,081
Self-pay	2,098	1,359	116	138	483
Other	1,415	1,007	146	96	166
Unknown	6,342	4,742	846	389	350

**Table 5B. Resident Live Births By Selected Obstetric And Pediatric Risk Conditions And Procedures: Missouri, 2010**

	Number	Percent
<u>Live Births</u>	76,718	100.0
<u>Pregnancy Risk Factors</u>	20,100	26.2
...Pregnancy Diabetes	592	0.8
...Gestational Diabetes	3,801	5.0
...Insulin-dependent Diabetes	571	0.7
...Pregnancy Hypertension	1,196	1.6
...Gestational Hypertension	3,343	4.4
...Eclampsia	822	1.1
...Previous Preterm Births	2,454	3.2
...Other Poor Pregnancy Outcomes	1,192	1.6
...Infertility Treatment	903	1.2
...Previous Cesarean Delivery	9,756	12.7
<u>Infections</u>	2,175	2.8
...Gonorrhea	275	0.4
...Syphilis	50	0.1
...Chlamydia	1,567	2.0
...Hepatitis B	191	0.2
...Hepatitis C	272	0.4
<u>Obstetric Procedures</u>	1,998	2.6
...Cervical Cerclage	300	0.4
...Tocolysis	1,596	2.1
...External Cephalic Version	186	0.2
.....Successful*	75	40.3
<u>Onset of Labor</u>	6,868	9.0
...Premature Membrane Rupture	3,131	4.1
...Precipitous Labor	2,743	3.6
...Prolonged Labor	1,294	1.7

	Number	Percent
<u>Characteristics of Labor</u>	66,122	86.2
...Induction of Labor	25,330	33.0
...Augmentation of Labor	16,804	21.9
...Non-vertex Presentation	1,484	1.9
...Steroids for Lung Maturation	1,414	1.8
...Antibiotics for Mother	15,174	19.8
...Clinical Chorioamnionitis	1,070	1.4
...Meconium Staining	3,403	4.4
...Fetal Intolerance of Labor	3,208	4.2
...Epidural Given	56,353	73.5
<u>Final Delivery Route and Method</u>		
...Vaginal/Spontaneous	48,743	63.5
...Vaginal/Forceps	749	1.0
...Vaginal/Vacuum	2,579	3.4
...Cesarean	24,427	31.8
.....Vaginal Trial Prior to Cesarean**	8,620	35.3
...Attempted Forceps	589	0.8
...Attempted Vacuum	987	1.3
...Vaginal After Previous Cesarean (VBAC)***	1,066	10.9
<u>Fetal Presentation:</u>		
...Cephalic	66,703	86.9
...Breech	2,941	3.8
...Other	4,308	5.6

	Number	Percent
<u>Abnormal Conditions of Newborn</u>	7,832	10.2
...Assisted Ventilation, Immediate	3,840	5.0
...Assisted Ventilation, Long-term	1,010	1.3
...NICU Admission	5,156	6.7
...Surfactant Therapy	461	0.6
...Antibiotics for Suspected Sepsis	1,538	2.0
...Seizures or Neurological Problems	39	0.1
...Birth Injury	91	0.1
<u>Congenital Anomalies</u>	391	0.5
...Anencephaly	5	0.0
...Spina Bifida	24	0.0
...Cyanotic Heart Disease	80	0.1
...Diaphragmatic Hernia	12	0.0
...Omphalocele	15	0.0
...Gastrochisis	37	0.0
...Limb Reduction	12	0.0
...Cleft Lip (with or without Cleft Palate)	54	0.1
...Cleft Palate (alone)	19	0.0
...Down Syndrome	36	0.0
...Other Chromosomal Disorder	17	0.0
...Hypospadias	95	0.1
<u>Maternal Morbidity</u>	1,378	1.8
...Maternal Transfusion	342	0.4
...Perinatal Laceration (3rd or 4th degree)	784	1.0
...Ruptured Uterus	37	0.0
...Unplanned Hysterectomy	31	0.0
...Admission to ICU	123	0.2
...Unplanned OR Procedure	205	0.3

\* : Percent of Cephalic Version

\*\* : Percent of Cesarean Births

\*\*\* : Percent of Previous Cesarean Deliveries

**Table 6. Resident Live Births By Age of Mother By Live Birth Order By Marital Status By Race of Mother: Missouri, 2010**

	All Live Births						Out-of-Wedlock Births													
	Total	Live Birth Order					Total	Live Birth Order												
		1st	2nd	3rd	4th	5th or More		1st	2nd	3rd	4th	5th or More								
<b>All Races</b>																				
All Ages	76,718	31,186	23,935	12,572	5,325	3,700	30,836	15,105	8,116	4,254	1,947	1,414								
Under 15	76	73	2	1	0	0	76	73	2	1	0	0								
15-17	2,047	1,881	151	13	0	2	1,969	1,814	141	12	0	2								
18-19	5,616	4,424	989	171	24	8	4,782	3,833	795	131	18	5								
20-24	20,547	10,191	6,747	2,595	773	241	12,496	6,421	3,885	1,533	500	157								
25-29	23,532	8,550	7,854	4,350	1,786	992	6,984	1,999	2,116	1,591	777	501								
30-34	16,770	4,427	5,856	3,590	1,631	1,266	3,057	645	826	694	443	449								
35-39	6,655	1,332	1,981	1,545	902	895	1,183	250	295	235	167	236								
40-44	1,374	282	336	287	202	267	262	62	47	53	40	60								
45 and Over	85	18	14	19	6	28	22	6	6	4	2	4								
Unknown	16	8	5	1	1	1	5	2	3	0	0	0								
<b>White, Non-Hispanic</b>																				
All Ages	57,476	23,696	18,580	9,308	3,621	2,271	18,677	9,870	4,944	2,390	937	536								
Under 15	27	27	0	0	0	0	27	27	0	0	0	0								
15-17	1,187	1,118	64	4	0	1	1,128	1,066	57	4	0	1								
18-19	3,681	2,970	626	74	8	3	2,996	2,473	469	47	5	2								
20-24	14,672	7,595	4,831	1,692	434	120	7,850	4,332	2,388	836	235	59								
25-29	18,322	7,069	6,342	3,199	1,181	531	4,106	1,331	1,294	928	386	167								
30-34	13,386	3,637	4,884	2,876	1,191	798	1,731	426	516	395	213	181								
35-39	5,089	1,043	1,560	1,235	648	603	669	169	184	147	73	96								
40-44	1,039	224	258	210	154	193	151	43	30	29	23	26								
45 and Over	68	11	12	18	5	22	18	3	5	4	2	4								
Unknown	5	2	3	0	0	0	1	0	1	0	0	0								
<b>Black, Non-Hispanic</b>																				
All Ages	10,853	4,283	2,831	1,801	1,000	938	8,596	3,706	2,214	1,281	718	677								
Under 15	37	35	1	1	0	0	37	35	1	1	0	0								
15-17	597	527	63	6	0	1	597	527	63	6	0	1								
18-19	1,316	1,001	235	64	12	4	1,284	985	225	60	11	3								
20-24	3,746	1,641	1,180	581	249	95	3,356	1,494	1,062	505	212	83								
25-29	2,785	643	771	652	373	346	2,031	451	568	457	281	274								
30-34	1,531	286	391	332	226	296	888	148	216	186	144	194								
35-39	679	115	157	129	121	157	331	51	68	53	60	99								
40-44	151	29	32	35	19	36	69	13	10	13	10	23								
45 and Over	8	5	0	0	0	3	2	2	0	0	0	0								
Unknown	3	1	1	1	0	0	1	0	1	0	0	0								

**Table 7. Teen-Age Resident Live Births By Age of Mother By Live Birth Order  
By Marital Status By Race of Mother with Percentages: Missouri, 2010**

	All Live Births				Out-of-Wedlock Births				Percent Out-of-Wedlock			
	Total	Live Birth Order			Total	Live Birth Order			Total	Live Birth Order		
		1st	2nd	3rd or More		1st	2nd	3rd or More		1st	2nd	3rd or More
<b>All Races</b>	7,739	6,378	1,142	219	6,827	5,720	938	169	88.2	89.7	82.1	77.2
10	0	0	0	0	0	0	0	0	---	---	---	---
11	1	1	0	0	1	1	0	0	100.0	100.0	---	---
12	1	1	0	0	1	1	0	0	100.0	100.0	---	---
13	15	15	0	0	15	15	0	0	100.0	100.0	---	---
14	59	56	2	1	59	56	2	1	100.0	100.0	100.0	100.0
15	243	233	10	0	238	228	10	0	97.9	97.9	100.0	---
16	553	528	22	3	540	518	19	3	97.6	98.1	86.4	100.0
17	1,251	1,120	119	12	1,191	1,068	112	11	95.2	95.4	94.1	91.7
18	2,268	1,886	330	52	2,008	1,694	275	39	88.5	89.8	83.3	75.0
19	3,348	2,538	659	151	2,774	2,139	520	115	82.9	84.3	78.9	76.2
<b>All Ages</b>	4,895	4,115	690	90	4,151	3,566	526	59	84.8	86.7	76.2	65.6
<b>White, Non-Hispanic</b>	0	0	0	0	0	0	0	0	---	---	---	---
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	0	0	0	0	0	0	0	0	---	---	---	---
13	3	3	0	0	3	3	0	0	100.0	100.0	---	---
14	24	24	0	0	24	24	0	0	100.0	100.0	---	---
15	135	130	5	0	131	126	5	0	97.0	96.9	100.0	---
16	311	299	11	1	304	293	10	1	97.7	98.0	90.9	100.0
17	741	689	48	4	693	647	42	4	93.5	93.9	87.5	100.0
18	1,456	1,245	190	21	1,257	1,087	156	14	86.3	87.3	82.1	66.7
19	2,225	1,725	436	64	1,739	1,386	313	40	78.2	80.3	71.8	62.5
<b>Black, Non-Hispanic</b>	1,950	1,563	299	88	1,918	1,547	289	82	98.4	99.0	96.7	93.2
10	0	0	0	0	0	0	0	0	---	---	---	---
11	1	1	0	0	1	1	0	0	100.0	100.0	---	---
12	1	1	0	0	1	1	0	0	100.0	100.0	---	---
13	6	6	0	0	6	6	0	0	100.0	100.0	---	---
14	29	27	1	1	29	27	1	1	100.0	100.0	100.0	100.0
15	69	64	5	0	69	64	5	0	100.0	100.0	100.0	---
16	178	171	6	1	178	171	6	1	100.0	100.0	100.0	100.0
17	350	292	52	6	350	292	52	6	100.0	100.0	100.0	100.0
18	538	441	79	18	524	434	74	16	97.4	98.4	93.7	88.9
19	778	560	156	62	760	551	151	58	97.7	98.4	96.8	93.5

**Table 8. Percent Low Birth Weight And Resident Live Births By Birth Weight  
By Age of Mother By Race of Mother: Missouri, 2010**

	Percent Low Birth Weight	Total	Birth Weight (Grams)											
			Less Than 500	500-999	1000- 1499	1500- 1999	2000- 2499	2500- 2999	3000- 3499	3500- 3999	4000- 4499	4500 or More	Unknown	
<b>All Races</b>	8.2	76,718	122	396	596	1,267	3,923	13,753	29,707	20,703	5,165	807	279	
Under 15	14.7	76	1	0	2	4	4	22	26	16	0	0	1	
15-17	10.9	2,047	5	18	27	44	129	464	826	452	71	6	5	
18-19	9.9	5,616	8	42	55	95	355	1,258	2,287	1,248	220	27	21	
20-24	8.6	20,547	38	120	148	353	1,099	4,241	8,289	4,968	1,071	146	74	
25-29	7.4	23,532	28	93	163	340	1,113	3,933	9,218	6,634	1,698	249	63	
30-34	7.8	16,770	25	80	138	278	781	2,511	6,126	5,105	1,418	240	68	
35-39	8.2	6,655	14	35	46	110	340	1,068	2,414	1,907	560	120	41	
40 and Over	11.8	1,459	3	8	17	43	101	252	511	372	127	19	6	
<b>White,</b>	7.3	57,476	61	240	394	833	2,646	9,307	22,119	16,683	4,328	668	197	
<b>Non-Hispanic</b>	11.5	27	0	0	1	1	7	8	8	0	0	0	1	
Under 15	9.5	1,187	2	6	13	29	63	234	468	317	46	6	3	
15-17	8.6	3,681	3	26	31	56	201	752	1,528	888	161	22	13	
18-19	7.4	14,672	18	69	95	207	698	2,794	5,919	3,862	847	114	49	
20-24	6.7	18,322	16	64	119	227	790	2,784	7,117	5,466	1,494	204	41	
25-29	7.0	13,386	13	49	97	201	569	1,816	4,882	4,289	1,215	202	53	
30-34	7.5	5,089	7	21	26	79	247	741	1,827	1,544	461	104	32	
35-39	11.7	1,107	2	5	12	33	77	178	367	308	104	16	5	
40 and Over	13.9	10,853	50	123	147	301	877	2,834	4,179	1,887	347	57	51	
<b>Black,</b>	18.9	37	1	0	1	2	3	12	12	6	0	0	0	
<b>Non-Hispanic</b>	14.8	597	3	12	13	11	49	167	251	79	10	0	2	
Under 15	14.3	1,316	4	15	22	27	119	388	484	208	37	4	8	
15-17	13.6	3,746	18	43	43	113	292	1,030	1,483	589	105	13	17	
18-19	12.4	2,785	10	22	25	75	212	684	1,111	534	82	17	13	
20-24	15.3	1,531	8	20	28	48	130	344	536	324	74	16	3	
25-29	15.2	679	6	8	12	18	58	165	237	129	33	6	7	
30-34	17.1	159	0	3	3	7	14	43	63	18	6	1	1	

**Table 9. Resident Live Births By Marital Status By Race of Mother  
with Percentages By County And Cities with 25,000 or More Population: Missouri, 2010**

Counties	All Live Births			Out-of-Wedlock Births			Percent Out-of-Wedlock		
	All Races	White, Non-Hispanic	Black, Non-Hispanic	All Races	White, Non-Hispanic	Black, Non-Hispanic	All Races	White, Non-Hispanic	Black, Non-Hispanic
		76,718	57,476		10,853	30,836		18,677	8,596
State Total	76,718	57,476	10,853	30,836	18,677	8,596	40.2	32.5	79.2
Adair	261	246	3	95	91	2	36.4	37.0	66.7
Andrew	189	181	0	72	69	0	38.1	38.1	---
Atchison	63	61	0	20	19	0	31.7	31.1	---
Audrain	371	317	29	206	166	26	55.5	52.4	89.7
Barry	423	339	0	188	154	0	44.4	45.4	---
Barton	137	129	0	52	47	0	38.0	36.4	---
Bates	199	188	0	83	79	0	41.7	42.0	---
Benton	191	184	2	87	81	1	45.5	44.0	50.0
Bollinger	141	134	0	52	51	0	36.9	38.1	---
Boone	2,003	1,511	241	678	401	194	33.8	26.5	80.5
Buchanan	1,244	1,015	44	652	506	36	52.4	49.9	81.8
Butler	531	486	18	255	224	13	48.0	46.1	72.2
Caldwell	93	89	0	44	42	0	47.3	47.2	---
Callaway	507	474	11	209	189	9	41.2	39.9	81.8
Camden	441	415	2	162	153	1	36.7	36.9	50.0
Cape Girardeau	922	751	106	364	244	89	39.5	32.5	84.0
Carroll	109	100	2	43	37	2	39.4	37.0	100.0
Carter	70	70	0	24	24	0	34.3	34.3	---
Cass	1,265	1,110	38	379	317	12	30.0	28.6	31.6
Cedar	163	159	0	67	66	0	41.1	41.5	---
Chariton	91	87	0	25	24	0	27.5	27.6	---
Christian	1,106	1,028	4	296	270	2	26.8	26.3	50.0
Clark	76	75	0	35	35	0	46.1	46.7	---
Clay	3,136	2,498	191	957	678	109	30.5	27.1	57.1
Clinton	224	208	1	87	78	1	38.8	37.5	100.0
Cole	946	706	151	366	211	119	38.7	29.9	78.8
Cooper	187	177	3	63	57	2	33.7	32.2	66.7
Crawford	273	259	0	110	106	0	40.3	40.9	---
Dade	74	71	0	29	29	0	39.2	40.8	---
Dallas	192	188	0	69	66	0	35.9	35.1	---
Davies	126	123	0	37	37	0	29.4	30.1	---
DeKalb	110	108	0	33	32	0	30.0	29.6	---
Dent	173	165	0	71	67	0	41.0	40.6	---
Douglas	137	131	1	40	39	0	29.2	29.8	0.0

**Table 9. Resident Live Births By Marital Status By Race of Mother  
with Percentages By County And Cities with 25,000 or More Population: Missouri, 2010**

Counties	All Live Births			Out-of-Wedlock Births			Percent Out-of-Wedlock		
	All Races	White,	Black,	All Races	White,	Black,	All Races	White,	Black,
		Non-Hispanic	Non-Hispanic		Non-Hispanic	Non-Hispanic		Non-Hispanic	Non-Hispanic
Dunklin	473	329	72	252	159	58	53.3	48.3	80.6
Franklin	1,271	1,212	7	487	454	6	38.3	37.5	85.7
Gasconade	156	147	0	57	55	0	36.5	37.4	---
Gentry	99	98	0	30	30	0	30.3	30.6	---
Greene	3,530	3,059	92	1,276	1,056	62	36.1	34.5	67.4
Grundy	145	138	0	52	48	0	35.9	34.8	---
Harrison	106	101	0	37	34	0	34.9	33.7	---
Henry	260	238	1	117	106	1	45.0	44.5	100.0
Hickory	81	80	0	31	31	0	38.3	38.8	---
Holt	61	60	0	20	20	0	32.8	33.3	---
Howard	120	109	4	38	34	2	31.7	31.2	50.0
Howell	537	508	1	201	192	1	37.4	37.8	100.0
Iron	112	106	3	48	46	2	42.9	43.4	66.7
Jackson	9,763	5,200	2,693	4,981	1,762	2,180	51.0	33.9	81.0
Jasper	1,779	1,420	26	774	581	14	43.5	40.9	53.8
Jefferson	2,758	2,610	20	972	906	15	35.2	34.7	75.0
Johnson	737	643	24	213	179	14	28.9	27.8	58.3
Knox	36	35	0	13	13	0	36.1	37.1	---
Laclede	440	417	4	169	161	2	38.4	38.6	50.0
Lafayette	412	379	5	159	142	5	38.6	37.5	100.0
Lawrence	476	414	0	164	143	0	34.5	34.5	---
Lewis	116	105	6	42	36	3	36.2	34.3	50.0
Lincoln	731	682	13	246	221	11	33.7	32.4	84.6
Linn	125	120	0	49	46	0	39.2	38.3	---
Livingston	171	166	1	60	58	1	35.1	34.9	100.0
McDonald	296	198	6	135	78	2	45.6	39.4	33.3
Macon	178	167	5	60	54	5	33.7	32.3	100.0
Madison	138	133	0	64	62	0	46.4	46.6	---
Maries	98	97	0	36	36	0	36.7	37.1	---
Marion	372	333	15	167	144	14	44.9	43.2	93.3
Mercer	37	37	0	6	6	0	16.2	16.2	---
Miller	288	280	1	107	103	0	37.2	36.8	0.0
Mississippi	179	128	48	105	57	45	58.7	44.5	93.8
Moniteau	208	189	0	57	53	0	27.4	28.0	---
Monroe	97	90	2	30	28	1	30.9	31.1	50.0



**Table 9. Resident Live Births By Marital Status By Race of Mother  
with Percentages By County And Cities with 25,000 or More Population: Missouri, 2010**

Counties	All Live Births			Out-of-Wedlock Births			Percent Out-of-Wedlock		
	All Races	White, Non-Hispanic	Black, Non-Hispanic	All Races	White, Non-Hispanic	Black, Non-Hispanic	All Races	White, Non-Hispanic	Black, Non-Hispanic
		142	138		0	56		53	0
Montgomery	142	138	0	56	53	0	39.4	38.4	---
Morgan	234	225	0	85	81	0	36.3	36.0	---
New Madrid	248	182	49	126	78	41	50.8	42.9	83.7
Newton	753	607	1	285	218	0	37.8	35.9	0.0
Nodaway	260	244	2	65	62	0	25.0	25.4	0.0
Oregon	132	125	0	48	43	0	36.4	34.4	---
Osage	151	149	0	34	33	0	22.5	22.1	---
Ozark	84	80	0	30	29	0	35.7	36.3	---
Pemiscot	289	156	115	195	89	96	67.5	57.1	83.5
Perry	251	244	0	95	91	0	37.8	37.3	---
Pettis	601	492	13	234	187	10	38.9	38.0	76.9
Phelps	551	457	14	170	149	6	30.9	32.6	42.9
Pike	221	193	8	96	77	6	43.4	39.9	75.0
Platte	1,157	900	90	343	225	52	29.6	25.0	57.8
Polk	342	334	0	129	126	0	37.7	37.7	---
Pulaski	918	690	77	206	143	30	22.4	20.7	39.0
Putnam	57	57	0	17	17	0	29.8	29.8	---
Ralls	101	97	1	35	33	1	34.7	34.0	100.0
Randolph	323	305	7	166	152	6	51.4	49.8	85.7
Ray	263	253	0	103	94	0	39.2	37.2	---
Reynolds	74	70	0	24	23	0	32.4	32.9	---
Ripley	201	197	0	99	98	0	49.3	49.7	---
St. Charles	4,596	3,965	178	1,117	876	101	24.3	22.1	56.7
St. Clair	115	110	0	44	41	0	38.3	37.3	---
St. Francois	751	715	5	349	334	3	46.5	46.7	60.0
Ste. Genevieve	184	183	0	66	65	0	35.9	35.5	---
St. Louis City	4,843	1,686	2,621	2,957	467	2,256	61.1	27.7	86.1
St. Louis County	11,643	6,644	3,618	4,570	1,380	2,792	39.3	20.8	77.2
Saline	307	225	13	134	91	12	43.6	40.4	92.3
Schuyler	67	65	1	21	21	0	31.3	32.3	0.0
Scotland	73	71	0	11	10	0	15.1	14.1	---
Scott	550	409	113	288	172	100	52.4	42.1	88.5
Shannon	111	105	1	45	41	1	40.5	39.0	100.0
Shelby	70	68	0	17	16	0	24.3	23.5	---
Stoddard	347	333	2	143	135	2	41.2	40.5	100.0

**Table 9. Resident Live Births By Marital Status By Race of Mother  
with Percentages By County And Cities with 25,000 or More Population: Missouri, 2010**

Counties	All Live Births			Out-of-Wedlock Births			Percent Out-of-Wedlock		
	All Races	White,	Black,	All Races	White,	Black,	All Races	White,	Black,
		Non-Hispanic	Non-Hispanic		Non-Hispanic	Non-Hispanic		Non-Hispanic	Non-Hispanic
Stone	288	267	1	129	120	0	44.8	44.9	0.0
Sullivan	90	58	0	42	27	0	46.7	46.6	---
Taney	609	529	6	252	213	4	41.4	40.3	66.7
Texas	284	265	1	106	97	0	37.3	36.6	0.0
Vernon	218	206	1	96	91	1	44.0	44.2	100.0
Warren	424	383	15	169	144	12	39.9	37.6	80.0
Washington	304	294	1	159	154	1	52.3	52.4	100.0
Wayne	155	150	0	68	66	0	43.9	44.0	---
Webster	525	499	2	124	114	1	23.6	22.8	50.0
Worth	20	20	0	3	3	0	15.0	15.0	---
Wright	231	220	1	80	75	0	34.6	34.1	0.0

Multi-County Cities	All Live Births			Out-of-Wedlock Births			Percent Out-of-Wedlock		
	All Races	White,	Black,	All Races	White,	Black,	All Races	White,	Black,
		Non-Hispanic	Non-Hispanic		Non-Hispanic	Non-Hispanic		Non-Hispanic	Non-Hispanic
Joplin	759	631	20	361	298	11	47.6	47.2	55.0
...Jasper Co. Part	687	571	20	327	270	11	47.6	47.3	55.0
...Newton Co. Part	72	60	0	34	28	0	47.2	46.7	---
Kansas City	7,429	3,465	2,390	3,752	966	1,936	50.5	27.9	81.0
...Jackson Co. Part	4,902	1,556	2,173	3,019	499	1,817	61.6	32.1	83.6
...Clay Co. Part	1,874	1,433	145	519	337	80	27.7	23.5	55.2
...Platte Co. Part	651	474	72	214	130	39	32.9	27.4	54.2
...Cass Co. Part	2	2	0	0	0	0	0.0	0.0	---

**Table 9. Resident Live Births By Marital Status By Race of Mother  
with Percentages By County And Cities with 25,000 or More Population: Missouri, 2010**

Cities	All Live Births			Out-of-Wedlock Births			Percent Out-of-Wedlock		
	All Races	White, Non-Hispanic	Black, Non-Hispanic	All Races	White, Non-Hispanic	Black, Non-Hispanic	All Races	White, Non-Hispanic	Black, Non-Hispanic
		318	259		11	51		37	6
Ballwin	318	259	11	51	37	6	16.0	14.3	54.5
Blue Springs	659	546	35	225	169	23	34.1	31.0	65.7
Cape Girardeau	477	332	100	241	132	85	50.5	39.8	85.0
Chesterfield	355	263	7	45	29	5	12.7	11.0	71.4
Columbia	1,194	801	197	410	191	158	34.3	23.8	80.2
Florissant	611	347	213	250	94	138	40.9	27.1	64.8
Gladstone	342	249	24	129	76	15	37.7	30.5	62.5
Hazelwood	361	185	138	186	66	101	51.5	35.7	73.2
Independence	1,554	1,118	125	789	530	98	50.8	47.4	78.4
Jefferson City	552	357	130	246	117	105	44.6	32.8	80.8
Kirkwood	281	240	20	43	24	13	15.3	10.0	65.0
Lee's Summit	1,085	884	104	272	183	60	25.1	20.7	57.7
Liberty	337	299	8	98	84	4	29.1	28.1	50.0
Maryland Heights	327	200	47	108	60	28	33.0	30.0	59.6
O'Fallon	897	776	19	178	145	9	19.8	18.7	47.4
Raytown	349	205	102	175	78	73	50.1	38.0	71.6
St. Charles	670	523	44	263	182	28	39.3	34.8	63.6
St. Joseph	1,136	912	44	612	468	36	53.9	51.3	81.8
St. Louis City	4,843	1,686	2,621	2,957	467	2,256	61.1	27.7	86.1
St. Peters	590	520	15	132	111	10	22.4	21.3	66.7
Springfield	2,087	1,735	78	918	736	54	44.0	42.4	69.2
University City	475	238	171	181	21	138	38.1	8.8	80.7
Wentzville	393	357	19	85	64	14	21.6	17.9	73.7
Wildwood	252	226	2	23	21	1	9.1	9.3	50.0

**Table 10A. Resident Live Births by Selected Characteristics by Race and Hispanic Origin of Mother: Missouri, 2010**

	All Races		White, Non-Hisp.		Black, Non-Hisp.		Other, Non-Hisp.*		Hispanic, Any Race	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	76,718	100.0	57,476	100.0	10,853	100.0	3,990	100.0	4,334	100.0
Birth Weight: Under 2500 Grams	6,304	8.2	4,174	7.3	1,498	13.9	335	8.4	291	6.7
Birth Weight: Above 4499 Grams	807	1.1	668	1.2	57	0.5	38	1.0	42	1.0
Gestational Age: Less than 37 Weeks	9,432	12.3	6,416	11.2	1,957	18.0	506	12.7	546	12.6
APGAR (5 Minutes): Less than 8	5,215	6.8	3,471	6.1	1,209	11.2	269	6.8	259	6.0
Infant Care: NICU Admission	5,156	6.7	3,674	6.4	914	8.4	266	6.7	298	6.9
Infant Care: Transfer to Other Facility	1,190	1.6	844	1.5	258	2.4	47	1.2	41	0.9
Place of Birth: At-Home Delivery	860	1.1	794	1.4	31	0.3	16	0.4	19	0.4
Method of Delivery: Cesarean	24,427	31.9	18,373	32.1	3,475	32.1	1,311	32.9	1,252	29.0
Infant Care: Breastfed After Delivery	49,510	70.2	38,452	72.4	5,108	52.2	2,836	77.4	3,074	79.1
Maternal Smoking: During Pregnancy	14,335	18.9	11,874	20.8	1,547	14.5	612	15.5	299	7.0
...Quit Smoking During Pregnancy	2,896	20.2	2,250	18.9	396	25.6	149	24.3	100	33.4
Mat. Weight: Underweight (BMI < 18.5)	3,337	4.4	2,573	4.5	365	3.4	276	7.0	121	3.0
Mat. Weight: Obese (BMI >= 30)	17,945	23.8	12,841	22.6	3,379	31.9	750	19.1	972	24.4
Mat. Sing. Wt. Gain: Low (< 15 lbs)	7,213	11.4	5,081	10.5	1,251	15.3	372	11.4	508	14.3
Mat. Sing. Wt. Gain: High (> 45 lbs)	12,612	19.9	9,840	20.4	1,613	19.8	601	18.4	543	15.3
Mother's Education: Under 12 Yrs.	13,133	17.2	7,958	13.9	2,570	23.9	636	16.0	1,960	45.6
Marital Status: Out-of-Wedlock	30,836	40.2	18,677	32.5	8,596	79.2	1,387	34.8	2,151	49.6
Live Birth Order: 4 or More	9,025	11.8	5,892	10.3	1,938	18.1	399	10.1	788	18.3
Birth Spacing: Less than 18 Months	5,258	12.6	3,716	11.8	933	17.3	271	13.7	328	12.2
Prenatal Care: 1st Trimester	55,783	76.6	44,006	80.0	6,363	64.2	2,689	71.3	2,681	64.9
Prenatal Care: 2nd Trimester	13,808	19.0	9,034	16.4	2,733	27.6	848	22.5	1,183	28.6
Prenatal Care: 3rd Trimester	2,529	3.5	1,552	2.8	575	5.8	176	4.7	222	5.4
Prenatal Care: None	739	1.0	394	0.7	238	2.4	60	1.6	47	1.1
Prenatal Care: Inadequate	11,895	16.8	7,152	13.5	2,987	30.8	766	20.7	980	24.2
Maternal Utilization: Medicaid	32,411	46.1	20,881	39.6	7,642	76.4	1,614	44.8	2,254	56.6
Maternal Utilization: WIC	35,064	46.7	22,746	40.3	7,560	72.1	1,800	47.3	2,944	69.5
Maternal Utilization: Food Stamps	24,564	34.4	15,291	28.4	6,693	67.1	1,195	33.0	1,374	36.1
Mother's Age: At Delivery										
Under 15	76	0.1	27	0.0	37	0.3	4	0.1	8	0.2
15-17	2,047	2.7	1,187	2.1	597	5.5	112	2.8	150	3.5
18-19	5,616	7.3	3,681	6.4	1,316	12.1	254	6.4	360	8.3
20-24	20,547	26.8	14,672	25.5	3,746	34.5	916	23.0	1,196	27.6
25-29	23,532	30.7	18,322	31.9	2,785	25.7	1,212	30.4	1,200	27.7
30-34	16,770	21.9	13,386	23.3	1,531	14.1	953	23.9	887	20.5
35-39	6,655	8.7	5,089	8.9	679	6.3	427	10.7	453	10.5
40 and over	1,459	1.9	1,107	1.9	159	1.5	111	2.8	79	1.8

\*: Includes Births from Mothers of Multiple Races

**Table 10B. Resident Live Births by Selected Characteristics by BRFSS Region and Metro vs Non-Metro Area: Missouri, 2010**

	<u>Northeast</u>		<u>Northwest</u>		<u>Central</u>		<u>Southwest</u>		<u>Southwest</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	3,014	100.0	3,124	100.0	8,808	100.0	7,132	100.0	11,558	100.0
Birth Weight: Under 2500 Grams	233	7.7	203	6.5	691	7.9	674	9.5	860	7.5
Birth Weight: Above 4499 Grams	39	1.3	43	1.4	93	1.1	66	0.9	115	1.0
Gestational Age: Less than 37 Weeks	368	12.2	306	9.8	1,079	12.3	966	13.6	1,334	11.6
APGAR (5 Minutes): Less than 8	217	7.2	152	4.9	645	7.3	665	9.4	710	6.2
Infant Care: NICU Admission	183	6.1	146	4.7	594	6.7	382	5.4	821	7.1
Infant Care: Transfer to Other Facility	71	2.4	89	2.8	151	1.7	169	2.4	115	1.0
Place of Birth: At-Home Delivery	109	3.6	54	1.7	104	1.2	59	0.8	286	2.5
Method of Delivery: Cesarean	1,000	33.2	866	27.8	2,850	32.4	2,389	34.0	3,420	29.7
Infant Care: Breastfed After Delivery	1,960	68.4	1,884	65.9	5,887	71.8	3,133	51.6	8,144	76.2
Maternal Smoking: During Pregnancy	756	25.3	683	21.9	1,902	21.8	2,131	30.4	2,466	21.5
...Quit Smoking During Pregnancy	126	16.7	135	19.8	338	17.8	305	14.3	511	20.7
Mat. Weight: Underweight (BMI < 18.5)	124	4.1	154	5.0	376	4.3	362	5.2	580	5.1
Mat. Weight: Obese (BMI >= 30)	785	26.2	710	23.2	2,145	24.7	1,880	27.2	2,727	24.2
Mat. Sing. Wt. Gain: Low (< 15 lbs)	360	14.1	300	11.4	971	13.7	802	13.9	1,181	12.3
Mat. Sing. Wt. Gain: High (> 45 lbs)	453	17.8	573	21.8	1,479	20.8	1,280	22.3	2,020	21.0
Mother's Education: Under 12 Yrs.	683	22.7	526	16.9	1,482	16.9	1,608	22.7	2,485	21.6
Marital Status: Out-of-Wedlock	1,173	38.9	1,225	39.2	3,114	35.4	3,167	44.4	4,344	37.6
Live Birth Order: 4 or More	391	13.0	359	11.5	1,023	11.7	799	11.3	1,462	12.7
Birth Spacing: Less than 18 Months	218	12.5	216	12.2	588	11.6	627	15.9	876	13.2
Prenatal Care: 1st Trimester	2,174	75.6	2,386	78.5	6,278	76.0	5,220	77.0	8,033	72.1
Prenatal Care: 2nd Trimester	561	19.5	512	16.8	1,639	19.8	1,278	18.8	2,492	22.4
Prenatal Care: 3rd Trimester	125	4.3	123	4.0	292	3.5	233	3.4	446	4.0
Prenatal Care: None	15	0.5	20	0.7	52	0.6	50	0.7	167	1.5
Prenatal Care: Inadequate	502	18.8	449	15.1	1,258	17.3	1,152	17.5	2,197	20.1
Maternal Utilization: Medicaid	1,543	51.8	1,445	47.8	3,350	39.8	4,409	65.9	6,083	53.7
Maternal Utilization: WIC	1,655	55.4	1,592	51.5	4,048	46.8	4,771	68.7	6,123	54.2
Maternal Utilization: Food Stamps	958	35.9	951	31.9	2,727	32.1	3,333	49.1	4,082	37.1
Mother's Age: At Delivery	3	0.1	1	0.0	8	0.1	11	0.2	6	0.1
15-17	78	2.6	86	2.8	197	2.2	259	3.6	333	2.9
18-19	261	8.7	256	8.2	657	7.5	782	11.0	938	8.1
20-24	933	31.0	1,019	32.6	2,478	28.1	2,543	35.7	3,655	31.6
25-29	971	32.2	971	31.1	2,857	32.5	2,014	28.3	3,592	31.1
30-34	508	16.9	585	18.7	1,751	19.9	1,096	15.4	2,077	18.0
35-39	219	7.3	166	5.3	690	7.8	348	4.9	792	6.9
40 and over	41	1.4	39	1.2	166	1.9	73	1.0	164	1.4

**Table 10B. Resident Live Births by Selected Characteristics by BRFS Region and Metro vs Non-Metro Area: Missouri, 2010**

	<u>St. Louis Region</u>		<u>Kansas City Region</u>		<u>Metro</u>		<u>Non-Metro</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	26,570	100.0	16,512	100.0	58,036	100.0	18,682	100.0
Birth Weight: Under 2500 Grams	2,351	8.9	1,292	7.8	4,796	8.3	1,508	8.1
Birth Weight: Above 4499 Grams	281	1.1	170	1.0	604	1.0	203	1.1
Gestational Age: Less than 37 Weeks	3,501	13.2	1,878	11.4	7,111	12.3	2,321	12.4
APGAR (5 Minutes): Less than 8	1,766	6.7	1,060	6.4	3,641	6.3	1,574	8.5
Infant Care: NICU Admission	1,460	5.5	1,570	9.5	4,167	7.2	989	5.3
Infant Care: Transfer to Other Facility	430	1.6	165	1.0	716	1.2	474	2.5
Place of Birth: At-Home Delivery	135	0.5	113	0.7	519	0.9	341	1.8
Method of Delivery: Cesarean	9,084	34.2	4,818	29.2	18,477	31.9	5,950	32.0
Infant Care: Breastfed After Delivery	17,130	69.6	11,372	74.7	38,795	72.4	10,715	63.1
Maternal Smoking: During Pregnancy	3,715	14.1	2,682	16.4	9,339	16.2	4,996	27.0
...Quit Smoking During Pregnancy	853	23.0	628	23.4	2,065	22.1	831	16.6
Mat. Weight: Underweight (BMI < 18.5)	1,042	4.0	699	4.3	2,462	4.3	875	4.8
Mat. Weight: Obese (BMI >= 30)	5,803	22.2	3,895	24.2	13,220	23.2	4,725	25.8
Mat. Sing. Wt. Gain: Low (< 15 lbs)	2,080	9.6	1,519	10.9	5,133	10.7	2,080	13.6
Mat. Sing. Wt. Gain: High (> 45 lbs)	3,874	17.8	2,933	21.1	9,432	19.6	3,180	20.8
Mother's Education: Under 12 Yrs.	3,486	13.2	2,863	17.4	9,042	15.6	4,091	22.0
Marital Status: Out-of-Wedlock	10,677	40.2	7,136	43.2	23,423	40.4	7,413	39.7
Live Birth Order: 4 or More	2,976	11.3	2,015	12.2	6,687	11.6	2,338	12.6
Birth Spacing: Less than 18 Months	1,528	11.6	1,205	13.0	3,804	12.3	1,454	13.6
Prenatal Care: 1st Trimester	20,566	82.6	11,126	70.1	42,262	76.9	13,521	75.5
Prenatal Care: 2nd Trimester	3,511	14.1	3,815	24.0	10,322	18.8	3,486	19.5
Prenatal Care: 3rd Trimester	577	2.3	733	4.6	1,790	3.3	739	4.1
Prenatal Care: None	232	0.9	203	1.3	585	1.1	154	0.9
Prenatal Care: Inadequate	3,112	12.7	3,225	20.6	8,725	16.4	3,170	18.3
Maternal Utilization: Medicaid	8,804	40.4	6,777	42.0	22,588	42.9	9,823	55.3
Maternal Utilization: WIC	9,599	37.1	7,276	44.9	23,896	42.1	11,168	61.0
Maternal Utilization: Food Stamps	7,748	30.4	4,765	34.2	17,388	32.3	7,176	40.8
Mother's Age: At Delivery	32	0.1	15	0.1	59	0.1	17	0.1
15-17	663	2.5	431	2.6	1,481	2.6	566	3.0
18-19	1,611	6.1	1,111	6.7	3,840	6.6	1,776	9.5
20-24	5,652	21.3	4,267	25.8	14,253	24.6	6,294	33.7
25-29	8,028	30.2	5,099	30.9	17,865	30.8	5,667	30.3
30-34	7,006	26.4	3,747	22.7	13,755	23.7	3,015	16.1
35-39	2,925	11.0	1,515	9.2	5,556	9.6	1,099	5.9
40 and over	652	2.5	324	2.0	1,220	2.1	239	1.3

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2010

	<u>Adair</u>		<u>Andrew</u>		<u>Atchison</u>		<u>Audrain</u>		<u>Barry</u>		<u>Barton</u>		<u>Bates</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	261	100.0	189	100.0	63	100.0	371	100.0	423	100.0	137	100.0	199	100.0
Birth Weight: Under 2500 Grams	14	5.4	13	6.9	2	3.2	29	7.8	39	9.2	13	9.5	20	10.1
Birth Weight: Above 4499 Grams	2	0.8	3	1.6	2	3.2	4	1.1	3	0.7	2	1.5	1	0.5
Gest. Age: Less than 37 Weeks	27	10.3	14	7.4	7	11.1	50	13.6	59	13.9	15	11.0	25	12.6
APGAR (5 Min.): Less than 8	32	12.3	6	3.2	3	4.8	28	7.6	36	8.5	3	2.2	20	10.2
Infant Care: NICU Admission	18	6.9	8	4.2	1	1.6	30	8.1	29	6.9	9	6.6	17	8.5
Infant Care: Transfer	9	3.4	5	2.6	2	3.2	5	1.3	14	3.3	1	0.7	1	0.5
Place of Birth: At-Home Delivery	2	0.8	0	0.0	0	0.0	15	4.0	6	1.4	5	3.6	8	4.0
Method of Delivery: Cesarean	101	38.7	40	21.2	28	44.4	135	36.7	122	28.8	49	36.0	79	40.3
Infant Care: Breastfed	200	78.7	112	63.3	39	63.9	179	52.8	232	61.4	103	76.9	127	66.5
Mat. Smoking: During Preg.	55	21.2	32	16.9	17	27.0	121	32.9	129	30.5	27	19.7	57	28.8
...Quit Smoking During Preg.	8	14.5	5	15.6	2	11.8	19	15.7	30	23.3	7	25.9	5	8.8
Mat. Wt.: Underweight	9	3.4	15	7.9	3	4.8	16	4.4	26	6.6	5	3.7	11	5.6
Mat. Wt.: Obese	57	21.8	46	24.3	8	12.7	98	26.7	95	24.2	33	24.6	59	30.3
Mat. Sing. Wt. Gain: Low	25	10.7	12	7.1	4	7.1	45	15.0	31	9.5	23	20.0	27	16.8
Mat. Sing. Wt. Gain: High	38	16.3	35	20.7	15	26.8	56	18.6	69	21.2	16	13.9	28	17.4
Mother's Education: Under 12 Yrs.	35	13.4	17	9.0	8	12.7	109	29.8	147	34.8	27	19.7	44	22.2
Marital Status: Out-of-Wedlock	95	36.4	72	38.1	20	31.7	206	55.5	188	44.4	52	38.0	83	41.7
Live Birth Order: 4 or More	27	10.3	16	8.5	5	7.9	69	18.6	83	19.6	21	15.4	32	16.1
Birth Spacing: Less than 18 Mos.	13	9.2	18	16.1	5	13.5	38	16.5	36	14.6	8	9.2	12	10.1
Prenatal Care: 1st Trimester	211	82.1	155	82.9	50	79.4	225	67.0	293	72.0	99	73.3	151	77.8
Prenatal Care: 2nd Trimester	39	15.2	25	13.4	13	20.6	82	24.4	82	20.1	27	20.0	33	17.0
Prenatal Care: 3rd Trimester	6	2.3	7	3.7	0	0.0	24	7.1	28	6.9	8	5.9	6	3.1
Prenatal Care: None	1	0.4	0	0.0	0	0.0	5	1.5	4	1.0	1	0.7	4	2.1
Prenatal Care: Inadequate	23	9.2	22	11.8	3	4.8	82	28.7	85	21.1	28	21.2	29	15.1
Maternal Utilization: Medicaid	152	58.5	78	41.3	30	47.6	174	48.1	271	68.3	72	52.6	105	54.1
Maternal Utilization: WIC	144	55.2	89	47.1	29	46.0	174	49.2	277	71.2	73	54.1	106	53.8
Maternal Utilization: FSP	101	40.2	42	22.6	16	29.1	109	32.2	184	48.2	44	37.9	64	45.1
Mother's Age: At Delivery	0	0.0	0	0.0	0	0.0	1	0.3	0	0.0	0	0.0	0	0.0
Under 15	3	1.1	4	2.1	1	1.6	12	3.2	16	3.8	6	4.4	7	3.5
15-17	24	9.2	18	9.5	4	6.3	42	11.3	46	10.9	8	5.8	17	8.5
18-19	82	31.4	50	26.5	19	30.2	116	31.3	158	37.4	52	38.0	73	36.7
20-24	93	35.6	69	36.5	19	30.2	108	29.1	116	27.4	43	31.4	58	29.1
25-29	37	14.2	37	19.6	16	25.4	59	15.9	52	12.3	20	14.6	35	17.6
30-34	19	7.3	10	5.3	3	4.8	24	6.5	31	7.3	5	3.6	9	4.5
35-39	3	1.1	1	0.5	1	1.6	9	2.4	4	0.9	3	2.2	0	0.0
40 and over														

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2010

	<u>Benton</u>		<u>Bollinger</u>		<u>Boone</u>		<u>Buchanan</u>		<u>Butler</u>		<u>Caldwell</u>		<u>Callaway</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	191	100.0	141	100.0	2,003	100.0	1,244	100.0	531	100.0	93	100.0	507	100.0
Birth Weight: Under 2500 Grams	17	8.9	10	7.1	175	8.8	94	7.6	56	10.6	9	9.7	43	8.5
Birth Weight: Above 4499 Grams	1	0.5	1	0.7	19	1.0	12	1.0	1	0.2	0	0.0	3	0.6
Gest. Age: Less than 37 Weeks	26	13.6	12	8.5	258	12.9	144	11.6	83	15.7	11	12.0	66	13.0
APGAR (5 Min.): Less than 8	28	14.8	20	14.3	105	5.3	45	3.6	31	5.8	10	10.8	30	6.0
Infant Care: NICU Admission	13	6.8	6	4.3	194	9.7	75	6.0	27	5.1	7	7.5	54	10.7
Infant Care: Transfer	4	2.1	1	0.7	7	0.3	39	3.1	20	3.8	5	5.4	3	0.6
Place of Birth: At-Home Delivery	4	2.1	0	0.0	29	1.4	4	0.3	3	0.6	2	2.2	1	0.2
Method of Delivery: Cesarean	60	31.4	49	35.8	722	36.0	349	28.1	139	26.8	27	29.3	192	37.9
Infant Care: Breastfed	114	61.3	55	47.4	1,420	79.5	664	56.8	148	47.4	57	62.0	318	68.8
Mat. Smoking: During Preg.	57	30.0	45	31.9	303	15.5	294	23.7	185	35.9	26	28.3	140	27.6
...Quit Smoking During Preg.	9	15.8	7	15.6	66	21.8	56	19.0	24	13.0	5	19.2	16	11.4
Mat. Wt.: Underweight	11	5.9	7	5.0	79	4.0	80	6.6	25	4.8	5	5.5	17	3.4
Mat. Wt.: Obese	61	32.4	36	25.9	458	23.2	286	23.6	162	31.2	17	18.7	142	28.3
Mat. Sing. Wt. Gain: Low	15	9.4	12	9.7	233	15.2	134	12.6	53	13.9	9	11.7	54	13.6
Mat. Sing. Wt. Gain: High	34	21.4	33	26.6	300	19.5	256	24.1	93	24.3	15	19.5	93	23.4
Mother's Education: Under 12 Yrs.	37	19.5	35	24.8	223	11.2	275	22.2	123	23.3	13	14.0	90	17.8
Marital Status: Out-of-Wedlock	87	45.5	52	36.9	678	33.8	652	52.4	255	48.0	44	47.3	209	41.2
Live Birth Order: 4 or More	21	11.1	14	10.0	175	8.7	156	12.6	49	9.3	9	9.7	51	10.1
Birth Spacing: Less than 18 Mos.	11	10.0	12	16.2	112	10.4	93	13.4	49	19.1	9	16.1	29	10.3
Prenatal Care: 1st Trimester	142	76.8	108	80.6	1,453	82.0	955	78.7	380	75.4	73	79.3	360	77.9
Prenatal Care: 2nd Trimester	33	17.8	23	17.2	273	15.4	203	16.7	103	20.4	18	19.6	90	19.5
Prenatal Care: 3rd Trimester	7	3.8	3	2.2	40	2.3	46	3.8	17	3.4	1	1.1	11	2.4
Prenatal Care: None	3	1.6	0	0.0	5	0.3	10	0.8	4	0.8	0	0.0	1	0.2
Prenatal Care: Inadequate	25	13.7	13	10.6	164	13.8	172	14.6	112	23.1	10	11.6	51	14.5
Maternal Utilization: Medicaid	108	61.4	78	63.4	709	35.6	759	61.3	365	69.5	48	53.3	220	44.2
Maternal Utilization: WIC	123	65.4	111	79.3	707	36.3	655	53.5	382	73.5	50	54.3	214	42.8
Maternal Utilization: FSP	90	48.9	54	38.8	559	29.0	461	38.6	265	52.7	35	38.0	187	38.1
Mother's Age: At Delivery	0	0.0	0	0.0	1	0.0	1	0.1	2	0.4	0	0.0	0	0.0
15-17	8	4.2	4	2.8	44	2.2	60	4.8	19	3.6	3	3.2	11	2.2
18-19	22	11.5	24	17.0	103	5.1	119	9.6	58	10.9	8	8.6	46	9.1
20-24	69	36.1	55	39.0	426	21.3	409	32.9	173	32.6	34	36.6	146	28.8
25-29	53	27.7	39	27.7	663	33.1	359	28.9	165	31.1	24	25.8	155	30.6
30-34	30	15.7	13	9.2	508	25.4	224	18.0	82	15.4	15	16.1	110	21.7
35-39	9	4.7	6	4.3	213	10.6	62	5.0	27	5.1	7	7.5	35	6.9
40 and over	0	0.0	0	0.0	45	2.2	10	0.8	5	0.9	2	2.2	4	0.8



Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2010

	<u>Camden</u>		<u>Cape Girardeau</u>		<u>Carroll</u>		<u>Carter</u>		<u>Cass</u>		<u>Cedar</u>		<u>Chariton</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	441	100.0	922	100.0	109	100.0	70	100.0	1,265	100.0	163	100.0	91	100.0
Birth Weight: Under 2500 Grams	27	6.1	81	8.8	10	9.2	13	18.6	99	7.8	6	3.7	7	7.7
Birth Weight: Above 4499 Grams	6	1.4	15	1.6	1	0.9	0	0.0	9	0.7	2	1.2	0	0.0
Gest. Age: Less than 37 Weeks	48	10.9	106	11.5	12	11.0	19	27.1	141	11.2	19	11.7	10	11.0
APGAR (5 Min.): Less than 8	16	3.7	117	12.7	14	12.8	1	1.4	68	5.4	22	13.6	4	4.4
Infant Care: NICU Admission	30	6.8	67	7.3	6	5.5	1	1.4	131	10.4	4	2.5	6	6.6
Infant Care: Transfer	21	4.8	1	0.1	2	1.8	2	2.9	14	1.1	2	1.2	1	1.1
Place of Birth: At-Home Delivery	3	0.7	5	0.5	4	3.7	1	1.4	8	0.6	6	3.7	2	2.2
Method of Delivery: Cesarean	138	31.3	305	33.9	40	36.7	15	21.7	380	30.1	50	31.3	35	38.5
Infant Care: Breastfed	296	68.4	488	62.0	68	65.4	21	58.3	988	78.3	101	67.3	57	70.4
Mat. Smoking: During Preg.	106	24.0	219	24.1	29	26.6	21	30.9	248	19.7	48	29.8	15	16.9
...Quit Smoking During Preg.	17	16.0	38	17.4	8	27.6	2	9.5	54	21.8	5	10.4	2	13.3
Mat. Wt.: Underweight	21	4.8	41	4.5	3	2.8	2	3.1	65	5.2	7	4.3	2	2.2
Mat. Wt.: Obese	97	22.0	212	23.4	31	28.7	22	33.8	329	26.3	36	22.4	18	20.2
Mat. Sing. Wt. Gain: Low	39	10.3	79	10.0	13	14.6	4	10.5	120	11.1	29	20.3	13	17.6
Mat. Sing. Wt. Gain: High	73	19.3	182	23.0	17	19.1	7	18.4	196	18.1	16	11.2	5	6.8
Mother's Education: Under 12 Yrs.	69	15.6	148	16.2	23	21.1	17	24.3	148	11.7	43	26.4	9	9.9
Marital Status: Out-of-Wedlock	162	36.7	364	39.5	43	39.4	24	34.3	379	30.0	67	41.1	25	27.5
Live Birth Order: 4 or More	44	10.0	88	9.6	12	11.1	8	11.4	153	12.1	25	15.3	9	9.9
Birth Spacing: Less than 18 Mos.	16	6.6	75	14.0	10	14.9	9	27.3	74	10.3	15	14.3	7	14.9
Prenatal Care: 1st Trimester	351	80.9	657	78.0	77	74.8	55	82.1	924	75.5	111	70.7	61	75.3
Prenatal Care: 2nd Trimester	70	16.1	154	18.3	21	20.4	10	14.9	256	20.9	36	22.9	16	19.8
Prenatal Care: 3rd Trimester	10	2.3	27	3.2	5	4.9	0	0.0	33	2.7	6	3.8	4	4.9
Prenatal Care: None	3	0.7	4	0.5	0	0.0	2	3.0	11	0.9	4	2.5	0	0.0
Prenatal Care: Inadequate	45	10.7	114	14.5	18	17.8	10	15.9	184	15.2	33	21.6	11	20.8
Maternal Utilization: Medicaid	256	58.4	396	48.3	55	52.4	53	75.7	436	34.8	101	63.1	29	32.2
Maternal Utilization: WIC	225	51.4	429	47.4	61	56.5	58	82.9	449	35.8	93	58.1	31	34.4
Maternal Utilization: FSP	146	33.5	313	35.2	41	38.7	36	53.7	227	27.8	78	50.6	20	24.1
Mother's Age: At Delivery	1	0.2	1	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	10	2.3	24	2.6	3	2.8	1	1.4	28	2.2	9	5.5	4	4.4
	33	7.5	63	6.8	6	5.5	9	12.9	64	5.1	12	7.4	2	2.2
	127	28.8	259	28.2	35	32.1	27	38.6	325	25.7	61	37.4	29	31.9
	148	33.6	299	32.5	38	34.9	20	28.6	421	33.3	53	32.5	30	33.0
	76	17.2	183	19.9	22	20.2	13	18.6	285	22.5	18	11.0	19	20.9
	34	7.7	74	8.0	4	3.7	0	0.0	122	9.6	10	6.1	6	6.6
40 and over	12	2.7	17	1.8	1	0.9	0	0.0	20	1.6	0	0.0	1	1.1

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2010

	<u>Christian</u>		<u>Clark</u>		<u>Clay</u>		<u>Clinton</u>		<u>Cole</u>		<u>Cooper</u>		<u>Crawford</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	1,106	100.0	76	100.0	3,136	100.0	224	100.0	946	100.0	187	100.0	273	100.0
Birth Weight: Under 2500 Grams	68	6.2	3	3.9	208	6.6	13	5.8	85	9.0	21	11.3	27	9.9
Birth Weight: Above 4499 Grams	7	0.6	0	0.0	32	1.0	2	0.9	9	1.0	2	1.1	7	2.6
Gest. Age: Less than 37 Weeks	108	9.8	8	10.5	339	10.8	21	9.4	125	13.2	27	14.5	47	17.2
APGAR (5 Min.): Less than 8	65	5.9	4	5.3	223	7.1	12	5.4	36	3.8	19	10.2	32	11.8
Infant Care: NICU Admission	76	6.9	2	2.6	279	8.9	12	5.4	66	7.0	22	11.8	23	8.4
Infant Care: Transfer	6	0.5	1	1.3	38	1.2	2	0.9	12	1.3	2	1.1	13	4.8
Place of Birth: At-Home Delivery	20	1.8	2	2.6	20	0.6	1	0.4	4	0.4	12	6.4	0	0.0
Method of Delivery: Cesarean	336	30.5	24	31.6	984	31.4	65	29.0	313	33.1	66	35.3	78	28.7
Infant Care: Breastfed	868	86.0	42	60.0	2,291	79.3	143	65.0	688	75.7	112	71.8	155	59.6
Mat. Smoking: During Preg.	157	14.2	30	39.5	450	14.4	64	28.6	163	17.3	41	22.2	79	29.0
...Quit Smoking During Preg.	43	27.4	5	16.7	118	26.2	15	23.4	32	19.6	5	12.2	10	12.7
Mat. Wt.: Underweight	57	5.2	5	6.6	132	4.3	15	6.7	39	4.2	8	4.3	7	2.6
Mat. Wt.: Obese	224	20.5	14	18.4	667	21.6	57	25.4	243	26.1	58	31.5	74	27.4
Mat. Sing. Wt. Gain: Low	73	7.9	9	13.2	259	9.7	17	8.6	98	12.8	24	17.0	41	18.7
Mat. Sing. Wt. Gain: High	209	22.6	12	17.6	596	22.4	41	20.7	157	20.5	28	19.9	43	19.6
Mother's Education: Under 12 Yrs.	99	9.0	18	23.7	368	11.8	38	17.0	132	14.0	45	24.3	69	25.3
Marital Status: Out-of-Wedlock	296	26.8	35	46.1	957	30.5	87	38.8	366	38.7	63	33.7	110	40.3
Live Birth Order: 4 or More	120	10.9	11	14.5	304	9.7	26	11.6	104	11.0	26	13.9	31	11.6
Birth Spacing: Less than 18 Mos.	59	9.5	6	13.0	212	11.8	14	10.8	48	8.9	22	18.2	28	17.6
Prenatal Care: 1st Trimester	829	77.9	64	85.3	2,327	76.2	177	81.9	640	70.4	121	77.1	202	78.0
Prenatal Care: 2nd Trimester	199	18.7	10	13.3	590	19.3	30	13.9	234	25.7	29	18.5	39	15.1
Prenatal Care: 3rd Trimester	30	2.8	1	1.3	107	3.5	8	3.7	29	3.2	6	3.8	16	6.2
Prenatal Care: None	6	0.6	0	0.0	29	0.9	1	0.5	6	0.7	1	0.6	2	0.8
Prenatal Care: Inadequate	123	11.8	11	14.7	455	15.1	28	13.6	154	18.3	30	25.9	48	18.8
Maternal Utilization: Medicaid	438	40.2	46	60.5	871	28.5	103	46.4	335	35.4	77	42.3	139	58.9
Maternal Utilization: WIC	416	38.3	41	53.9	959	31.1	113	50.9	368	39.4	83	45.9	170	62.5
Maternal Utilization: FSP	264	24.6	9	42.9	611	21.2	72	34.0	297	31.9	52	28.9	130	49.6
Mother's Age: At Delivery	1	0.1	0	0.0	1	0.0	1	0.4	1	0.1	1	0.5	1	0.4
Under 15	18	1.6	0	0.0	53	1.7	7	3.1	20	2.1	3	1.6	6	2.2
15-17	56	5.1	11	14.5	134	4.3	20	8.9	57	6.0	7	3.7	27	9.9
18-19	285	25.8	22	28.9	679	21.7	66	29.5	228	24.1	54	28.9	105	38.5
20-24	389	35.2	24	31.6	1,029	32.8	67	29.9	304	32.2	63	33.7	71	26.0
25-29	256	23.1	12	15.8	868	27.7	40	17.9	212	22.4	42	22.5	47	17.2
30-34	81	7.3	4	5.3	310	9.9	21	9.4	96	10.2	15	8.0	13	4.8
35-39	20	1.8	3	3.9	62	2.0	2	0.9	27	2.9	2	1.1	3	1.1
40 and over														

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2010

	<u>Dade</u>		<u>Dallas</u>		<u>Davies</u>		<u>DeKalb</u>		<u>Dent</u>		<u>Douglas</u>		<u>Dunklin</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	74	100.0	192	100.0	126	100.0	110	100.0	173	100.0	137	100.0	473	100.0
Birth Weight: Under 2500 Grams	5	6.8	14	7.3	9	7.1	5	4.5	8	4.7	10	7.4	45	9.6
Birth Weight: Above 4499 Grams	1	1.4	4	2.1	0	0.0	3	2.7	1	0.6	0	0.0	2	0.4
Gest. Age: Less than 37 Weeks	7	9.5	20	10.4	10	7.9	9	8.2	23	13.3	26	19.1	79	16.7
APGAR (5 Min.): Less than 8	3	4.1	11	5.8	5	4.0	5	4.5	29	17.0	9	6.6	24	5.1
Infant Care: NICU Admission	4	5.4	10	5.2	7	5.6	4	3.6	2	1.2	12	8.8	15	3.2
Infant Care: Transfer	1	1.4	2	1.0	5	4.0	4	3.6	2	1.2	0	0.0	12	2.5
Place of Birth: At-Home Delivery	1	1.4	12	6.3	22	17.5	0	0.0	3	1.7	3	2.2	0	0.0
Method of Delivery: Cesarean	23	31.1	57	29.8	36	28.6	36	32.7	41	23.7	33	24.3	176	38.8
Infant Care: Breastfed	48	71.6	122	68.9	89	74.8	78	72.9	112	68.3	92	74.2	107	28.7
Mat. Smoking: During Preg.	17	23.0	42	22.1	25	20.0	24	21.8	56	32.4	31	22.8	132	28.6
...Quit Smoking During Preg.	2	11.8	4	9.5	5	20.0	3	12.5	7	12.5	9	29.0	22	16.7
Mat. Wt.: Underweight	2	2.7	6	3.2	4	3.6	7	6.4	6	3.6	2	1.6	23	5.3
Mat. Wt.: Obese	16	21.6	48	25.5	20	18.2	24	21.8	46	27.5	28	21.9	139	32.2
Mat. Sing. Wt. Gain: Low	4	6.3	26	16.0	16	16.2	11	11.3	21	17.4	11	11.2	60	17.6
Mat. Sing. Wt. Gain: High	21	32.8	29	17.8	17	17.2	18	18.6	34	28.1	20	20.4	86	25.2
Mother's Education: Under 12 Yrs.	14	18.9	62	32.3	43	34.1	13	11.8	44	25.4	24	17.6	174	37.0
Marital Status: Out-of-Wedlock	29	39.2	69	35.9	37	29.4	33	30.0	71	41.0	40	29.2	252	53.3
Live Birth Order: 4 or More	6	8.1	38	19.8	29	23.0	13	11.8	19	11.1	22	16.2	65	13.9
Birth Spacing: Less than 18 Mos.	4	9.8	21	16.5	5	5.9	5	7.5	16	17.6	12	14.3	48	18.9
Prenatal Care: 1st Trimester	54	75.0	133	71.1	80	65.0	93	85.3	128	78.0	104	80.6	362	81.2
Prenatal Care: 2nd Trimester	15	20.8	43	23.0	32	26.0	15	13.8	28	17.1	21	16.3	62	13.9
Prenatal Care: 3rd Trimester	3	4.2	7	3.7	9	7.3	1	0.9	6	3.7	3	2.3	20	4.5
Prenatal Care: None	0	0.0	4	2.1	2	1.6	0	0.0	2	1.2	1	0.8	2	0.4
Prenatal Care: Inadequate	11	15.3	37	20.1	35	28.9	8	7.4	31	19.3	15	11.6	87	19.9
Maternal Utilization: Medicaid	41	56.9	101	53.2	58	48.7	42	38.5	55	44.7	76	57.1	366	84.7
Maternal Utilization: WIC	43	60.6	87	47.8	58	46.4	53	48.6	108	62.8	86	65.2	374	85.2
Maternal Utilization: FSP	31	43.1	75	41.2	35	28.9	30	28.8	71	42.0	54	41.5	297	69.6
Mother's Age: At Delivery	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2
Under 15	4	5.4	4	2.1	3	2.4	2	1.8	7	4.0	5	3.6	29	6.1
15-17	3	4.1	18	9.4	11	8.7	7	6.4	28	16.2	12	8.8	60	12.7
18-19	25	33.8	69	35.9	37	29.4	36	32.7	65	37.6	45	32.8	178	37.6
20-24	21	28.4	47	24.5	35	27.8	30	27.3	40	23.1	39	28.5	105	22.2
25-29	12	16.2	42	21.9	27	21.4	21	19.1	16	9.2	24	17.5	81	17.1
30-34	7	9.5	10	5.2	9	7.1	9	8.2	11	6.4	8	5.8	18	3.8
35-39	2	2.7	2	1.0	4	3.2	5	4.5	6	3.5	4	2.9	1	0.2
40 and over														

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2010

	<u>Franklin</u>		<u>Gasconade</u>		<u>Gentry</u>		<u>Greene</u>		<u>Grundy</u>		<u>Harrison</u>		<u>Henry</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	1,271	100.0	156	100.0	99	100.0	3,530	100.0	145	100.0	106	100.0	260	100.0
Birth Weight: Under 2500 Grams	99	7.8	7	4.5	4	4.0	270	7.7	15	10.3	3	2.9	23	8.8
Birth Weight: Above 4499 Grams	15	1.2	3	1.9	0	0.0	36	1.0	3	2.1	1	1.0	1	0.4
Gest. Age: Less than 37 Weeks	145	11.4	13	8.3	5	5.2	420	11.9	16	11.1	6	5.7	32	12.4
APGAR (5 Min.): Less than 8	42	3.3	7	4.5	3	3.4	206	5.8	13	9.0	6	6.1	22	8.5
Infant Care: NICU Admission	62	4.9	5	3.2	5	5.1	293	8.3	9	6.2	2	1.9	15	5.8
Infant Care: Transfer	25	2.0	1	0.6	2	2.0	11	0.3	5	3.4	4	3.8	7	2.7
Place of Birth: At-Home Delivery	1	0.1	1	0.6	10	10.1	50	1.4	13	9.0	8	7.5	3	1.2
Method of Delivery: Cesarean	435	34.3	52	33.3	28	28.6	1,031	29.3	44	30.8	42	40.0	79	30.4
Infant Care: Breastfed	779	64.4	96	62.3	66	68.0	2,595	81.7	96	69.6	61	60.4	114	47.1
Mat. Smoking: During Preg.	312	24.7	48	31.0	25	25.5	640	18.2	36	25.0	40	38.1	79	30.6
...Quit Smoking During Preg.	54	17.3	13	27.1	7	28.0	152	23.8	13	36.1	4	10.0	13	16.5
Mat. Wt.: Underweight	54	4.3	10	6.5	2	2.0	180	5.2	9	6.3	3	2.9	10	3.9
Mat. Wt.: Obese	313	24.7	32	20.6	30	30.3	796	23.0	30	21.1	30	28.6	73	28.3
Mat. Sing. Wt. Gain: Low	130	11.8	16	11.5	13	14.8	288	10.0	12	9.7	14	14.7	29	13.7
Mat. Sing. Wt. Gain: High	229	20.8	30	21.6	11	12.5	692	24.0	14	11.3	14	14.7	48	22.7
Mother's Education: Under 12 Yrs.	209	16.5	26	16.7	20	20.6	549	15.6	50	34.7	33	31.1	58	22.3
Marital Status: Out-of-Wedlock	487	38.3	57	36.5	30	30.3	1,276	36.1	52	35.9	37	34.9	117	45.0
Live Birth Order: 4 or More	149	11.8	14	9.0	19	19.2	342	9.7	19	13.1	13	12.4	21	8.1
Birth Spacing: Less than 18 Mos.	86	11.6	7	7.8	6	10.3	270	14.3	18	22.0	8	12.7	22	14.9
Prenatal Care: 1st Trimester	998	80.7	115	74.7	78	84.8	2,504	74.9	92	65.7	73	70.9	186	72.4
Prenatal Care: 2nd Trimester	206	16.7	34	22.1	8	8.7	676	20.2	34	24.3	22	21.4	52	20.2
Prenatal Care: 3rd Trimester	28	2.3	5	3.2	3	3.3	108	3.2	13	9.3	4	3.9	17	6.6
Prenatal Care: None	5	0.4	0	0.0	3	3.3	57	1.7	1	0.7	4	3.9	2	0.8
Prenatal Care: Inadequate	155	12.6	23	15.3	13	14.1	560	17.1	48	34.3	26	25.0	50	19.7
Maternal Utilization: Medicaid	481	42.1	63	44.7	43	43.4	1,712	49.3	67	47.2	67	63.2	134	55.1
Maternal Utilization: WIC	526	41.9	74	47.4	48	48.5	1,747	50.5	80	55.6	72	68.6	156	60.9
Maternal Utilization: FSP	405	32.8	51	33.1	27	27.3	1,214	35.8	34	24.5	42	40.4	112	46.3
Mother's Age: At Delivery	0	0.0	0	0.0	0	0.0	3	0.1	0	0.0	0	0.0	0	0.0
Under 15	31	2.4	4	2.6	1	1.0	77	2.2	6	4.1	2	1.9	10	3.8
15-17	94	7.4	13	8.3	11	11.1	228	6.5	15	10.3	10	9.5	28	10.8
18-19	349	27.5	47	30.1	32	32.3	1,023	29.0	59	40.7	46	43.8	94	36.2
20-24	422	33.2	47	30.1	34	34.3	1,171	33.2	46	31.7	23	21.9	75	28.8
25-29	271	21.3	29	18.6	13	13.1	715	20.3	10	6.9	19	18.1	38	14.6
30-34	86	6.8	12	7.7	5	5.1	257	7.3	9	6.2	4	3.8	14	5.4
35-39	18	1.4	4	2.6	3	3.0	56	1.6	0	0.0	1	1.0	1	0.4
40 and over														

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2010

	<u>Hickory</u>		<u>Holt</u>		<u>Howard</u>		<u>Howell</u>		<u>Iron</u>		<u>Jackson</u>		<u>Jasper</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	81	100.0	61	100.0	120	100.0	537	100.0	112	100.0	9,763	100.0	1,779	100.0
Birth Weight: Under 2500 Grams	3	3.8	3	4.9	12	10.1	47	8.8	4	3.6	791	8.1	118	6.6
Birth Weight: Above 4499 Grams	1	1.3	0	0.0	1	0.8	7	1.3	2	1.8	98	1.0	19	1.1
Gest. Age: Less than 37 Weeks	10	12.5	8	13.1	26	21.7	65	12.1	15	13.4	1,145	11.7	186	10.5
APGAR (5 Min.): Less than 8	3	3.8	3	4.9	6	5.0	86	16.0	5	4.5	597	6.1	57	3.2
Infant Care: NICU Admission	4	4.9	6	9.8	14	11.7	24	4.5	5	4.5	961	9.8	121	6.8
Infant Care: Transfer	1	1.2	3	4.9	0	0.0	12	2.2	3	2.7	86	0.9	16	0.9
Place of Birth: At-Home Delivery	4	4.9	1	1.6	0	0.0	5	0.9	1	0.9	62	0.6	5	0.3
Method of Delivery: Cesarean	26	32.1	17	27.9	45	37.5	118	22.1	52	46.4	2,691	27.6	508	28.6
Infant Care: Breastfed	55	75.3	39	68.4	73	70.2	340	65.8	51	49.0	6,534	73.6	1,256	72.0
Mat. Smoking: During Preg.	19	23.5	17	27.9	34	28.8	159	30.0	41	36.6	1,529	15.8	368	21.0
...Quit Smoking During Preg.	3	15.8	2	11.8	5	14.7	19	11.9	3	7.3	376	24.6	68	18.5
Mat. Wt.: Underweight	2	2.5	2	3.3	4	3.3	33	6.3	7	6.3	399	4.2	92	5.3
Mat. Wt.: Obese	21	26.6	12	20.0	29	24.2	123	23.4	26	23.2	2,386	25.2	433	24.9
Mat. Sing. Wt. Gain: Low	4	6.2	2	4.0	17	20.0	61	13.4	16	17.0	933	11.4	235	15.0
Mat. Sing. Wt. Gain: High	19	29.2	14	28.0	21	24.7	93	20.4	27	28.7	1,728	21.1	275	17.6
Mother's Education: Under 12 Yrs.	19	23.5	2	3.3	9	7.6	122	22.7	26	23.2	2,050	21.1	454	25.6
Marital Status: Out-of-Wedlock	31	38.3	20	32.8	38	31.7	201	37.4	48	42.9	4,981	51.0	774	43.5
Live Birth Order: 4 or More	11	13.6	5	8.2	14	11.7	86	16.0	9	8.1	1,304	13.4	214	12.0
Birth Spacing: Less than 18 Mos.	8	20.0	5	13.5	10	15.4	59	18.6	13	20.6	771	14.2	130	12.4
Prenatal Care: 1st Trimester	60	80.0	56	93.3	92	86.8	404	77.5	73	66.4	6,098	65.4	1,216	68.9
Prenatal Care: 2nd Trimester	10	13.3	4	6.7	13	12.3	99	19.0	31	28.2	2,570	27.6	466	26.4
Prenatal Care: 3rd Trimester	4	5.3	0	0.0	0	0.0	17	3.3	4	3.6	508	5.4	59	3.3
Prenatal Care: None	1	1.3	0	0.0	1	0.9	1	0.2	2	1.8	147	1.6	23	1.3
Prenatal Care: Inadequate	13	17.3	4	6.8	4	5.8	77	15.0	20	18.3	2,248	24.3	419	24.1
Maternal Utilization: Medicaid	44	56.4	28	45.9	48	40.0	372	70.6	78	73.6	4,675	49.0	1,001	56.4
Maternal Utilization: WIC	47	58.0	27	44.3	50	42.7	378	71.9	86	77.5	4,970	52.0	948	53.8
Maternal Utilization: FSP	33	42.3	13	24.1	32	28.1	275	53.4	52	48.6	3,348	41.3	630	36.9
Mother's Age: At Delivery	0	0.0	0	0.0	0	0.0	2	0.4	0	0.0	11	0.1	1	0.1
Under 15	3	3.7	1	1.6	1	0.8	17	3.2	4	3.6	302	3.1	60	3.4
15-17	8	9.9	9	14.8	9	7.5	70	13.0	17	15.2	756	7.7	187	10.5
18-19	28	34.6	10	16.4	33	27.5	205	38.2	46	41.1	2,666	27.3	597	33.6
20-24	25	30.9	24	39.3	45	37.5	147	27.4	30	26.8	2,893	29.6	523	29.4
25-29	9	11.1	11	18.0	24	20.0	67	12.5	12	10.7	2,065	21.2	281	15.8
30-34	7	8.6	6	9.8	7	5.8	24	4.5	2	1.8	879	9.0	110	6.2
35-39	1	1.2	0	0.0	1	0.8	5	0.9	1	0.9	188	1.9	20	1.1
40 and over														

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2010

	<u>Jefferson</u>		<u>Johnson</u>		<u>Knox</u>		<u>Laclede</u>		<u>Lafayette</u>		<u>Lawrence</u>		<u>Lewis</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	2,758	100.0	737	100.0	36	100.0	440	100.0	412	100.0	476	100.0	116	100.0
Birth Weight: Under 2500 Grams	190	6.9	45	6.1	3	8.3	28	6.4	37	9.0	42	8.8	3	2.6
Birth Weight: Above 4499 Grams	24	0.9	17	2.3	1	2.8	2	0.5	5	1.2	5	1.1	1	0.9
Gest. Age: Less than 37 Weeks	323	11.7	65	8.8	3	8.6	53	12.1	46	11.2	56	11.8	10	8.6
APGAR (5 Min.): Less than 8	132	4.8	50	6.8	3	8.6	29	6.6	26	6.3	22	4.6	4	3.4
Infant Care: NICU Admission	145	5.3	20	2.7	0	0.0	22	5.0	38	9.2	29	6.1	5	4.3
Infant Care: Transfer	33	1.2	15	2.0	0	0.0	20	4.5	5	1.2	7	1.5	3	2.6
Place of Birth: At-Home Delivery	23	0.8	2	0.3	6	16.7	1	0.2	3	0.7	15	3.2	5	4.3
Method of Delivery: Cesarean	1,062	38.5	167	22.7	12	34.3	134	30.5	125	30.4	133	28.1	23	19.8
Infant Care: Breastfed	1,687	65.0	461	77.6	29	82.9	278	65.0	236	61.1	323	71.6	78	67.8
Mat. Smoking: During Preg.	613	22.3	137	18.7	8	22.2	123	28.0	105	25.8	119	25.3	29	25.0
...Quit Smoking During Preg.	108	17.6	32	23.4	1	12.5	16	13.0	12	11.4	19	16.0	2	6.9
Mat. Wt.: Underweight	120	4.4	27	3.7	1	2.9	26	5.9	18	4.4	25	5.3	2	1.7
Mat. Wt.: Obese	638	23.4	146	20.2	6	17.1	103	23.5	103	25.4	126	26.8	32	27.6
Mat. Sing. Wt. Gain: Low	236	10.0	54	9.3	3	9.7	48	12.9	52	15.6	50	12.6	15	14.4
Mat. Sing. Wt. Gain: High	434	18.4	145	24.9	4	12.9	106	28.6	70	21.0	87	21.9	15	14.4
Mother's Education: Under 12 Yrs.	361	13.1	75	10.3	10	27.8	97	22.0	56	13.6	130	27.3	17	14.7
Marital Status: Out-of-Wedlock	972	35.2	213	28.9	13	36.1	169	38.4	159	38.6	164	34.5	42	36.2
Live Birth Order: 4 or More	287	10.5	60	8.1	7	19.4	64	14.5	51	12.4	81	17.0	13	11.2
Birth Spacing: Less than 18 Mos.	169	11.1	45	11.5	2	10.5	32	12.2	35	14.4	35	12.0	9	14.1
Prenatal Care: 1st Trimester	2,280	85.2	544	76.6	22	64.7	304	70.4	302	75.9	344	74.9	84	73.0
Prenatal Care: 2nd Trimester	346	12.9	127	17.9	8	23.5	104	24.1	81	20.4	85	18.5	25	21.7
Prenatal Care: 3rd Trimester	38	1.4	39	5.5	4	11.8	20	4.6	13	3.3	26	5.7	6	5.2
Prenatal Care: None	13	0.5	0	0.0	0	0.0	4	0.9	2	0.5	4	0.9	0	0.0
Prenatal Care: Inadequate	208	7.9	121	17.5	10	30.3	76	17.6	64	16.1	75	16.6	22	19.3
Maternal Utilization: Medicaid	831	37.6	193	29.6	18	51.4	267	61.0	170	42.8	247	52.6	53	45.7
Maternal Utilization: WIC	1,063	39.0	388	53.2	19	54.3	269	61.1	171	42.2	266	57.0	62	53.4
Maternal Utilization: FSP	704	26.1	188	27.2	5	17.2	195	45.1	132	33.3	163	35.6	15	35.7
Mother's Age: At Delivery	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0
Under 15	61	2.2	7	0.9	1	2.8	10	2.3	9	2.2	11	2.3	2	1.7
15-17	157	5.7	47	6.4	2	5.6	52	11.8	34	8.3	39	8.2	10	8.6
18-19	644	23.4	274	37.2	10	27.8	139	31.6	128	31.1	148	31.2	31	26.7
20-24	934	33.9	234	31.8	12	33.3	162	36.8	140	34.0	160	33.7	35	30.2
25-29	651	23.6	130	17.6	6	16.7	53	12.0	74	18.0	74	15.6	22	19.0
30-34	249	9.0	39	5.3	4	11.1	17	3.9	21	5.1	32	6.7	15	12.9
35-39	62	2.2	6	0.8	1	2.8	7	1.6	5	1.2	11	2.3	1	0.9
40 and over														

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2010

	<u>Lincoln</u>		<u>Linn</u>		<u>Livingston</u>		<u>Macon</u>		<u>Madison</u>		<u>Marion</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	731	100.0	125	100.0	171	100.0	178	100.0	138	100.0	98	100.0
Birth Weight: Under 2500 Grams	60	8.2	7	5.6	8	4.7	19	10.7	3	2.2	6	6.1
Birth Weight: Above 4499 Grams	11	1.5	0	0.0	2	1.2	5	2.8	2	1.4	0	0.0
Gest. Age: Less than 37 Weeks	79	10.8	14	11.2	17	9.9	30	16.9	13	9.4	12	12.2
APGAR (5 Min.): Less than 8	25	3.4	8	6.4	13	7.6	13	7.4	5	3.6	6	6.1
Infant Care: NICU Admission	66	9.0	6	4.8	4	2.3	22	12.4	1	0.7	1	1.0
Infant Care: Transfer	13	1.8	1	0.8	2	1.2	8	4.5	0	0.0	2	2.0
Place of Birth: At-Home Delivery	0	0.0	4	3.2	4	2.3	11	6.2	3	2.2	0	0.0
Method of Delivery: Cesarean	244	33.4	41	32.8	61	35.7	63	35.4	66	47.8	30	30.6
Infant Care: Breastfed	472	67.3	92	76.0	111	66.1	113	67.7	77	57.0	64	66.0
Mat. Smoking: During Preg.	181	24.9	29	23.4	36	21.2	42	23.9	57	41.3	34	35.1
...Quit Smoking During Preg.	37	20.4	6	20.7	7	19.4	8	19.0	8	14.0	9	26.5
Mat. Wt.: Underweight	40	5.5	2	1.6	13	7.7	9	5.1	11	8.0	12	12.4
Mat. Wt.: Obese	208	28.6	35	28.7	35	20.8	41	23.0	43	31.2	25	25.8
Mat. Sing. Wt. Gain: Low	73	11.6	12	11.4	21	14.0	21	15.3	18	14.6	11	13.4
Mat. Sing. Wt. Gain: High	130	20.6	23	21.9	27	18.0	27	19.7	37	30.1	15	18.3
Mother's Education: Under 12 Yrs.	106	14.5	20	16.0	36	21.1	38	21.5	31	22.5	15	15.3
Marital Status: Out-of-Wedlock	246	33.7	49	39.2	60	35.1	60	33.7	64	46.4	36	36.7
Live Birth Order: 4 or More	82	11.3	14	11.2	22	12.9	21	11.9	14	10.1	8	8.2
Birth Spacing: Less than 18 Mos.	53	12.5	4	5.4	7	6.8	10	9.5	8	9.1	5	9.1
Prenatal Care: 1st Trimester	562	80.7	92	77.3	136	80.5	129	81.6	90	66.7	70	72.9
Prenatal Care: 2nd Trimester	113	16.2	19	16.0	24	14.2	23	14.6	37	27.4	23	24.0
Prenatal Care: 3rd Trimester	18	2.6	8	6.7	9	5.3	5	3.2	8	5.9	3	3.1
Prenatal Care: None	3	0.4	0	0.0	0	0.0	1	0.6	0	0.0	0	0.0
Prenatal Care: Inadequate	65	9.4	21	20.4	24	14.3	24	19.4	26	19.3	17	17.7
Maternal Utilization: Medicaid	251	38.2	49	40.2	90	53.3	72	41.1	87	64.0	27	32.5
Maternal Utilization: WIC	260	36.4	61	50.0	94	55.6	81	46.3	108	78.8	52	53.6
Maternal Utilization: FSP	192	27.4	34	28.3	51	31.3	44	25.0	70	52.6	35	36.1
Mother's Age: At Delivery	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Under 15	21	2.9	2	1.6	9	5.3	8	4.5	2	1.4	1	1.0
15-17	40	5.5	12	9.6	14	8.2	9	5.1	14	10.1	10	10.2
18-19	192	26.3	36	28.8	51	29.8	56	31.5	52	37.7	29	29.6
20-24	263	36.0	40	32.0	53	31.0	53	29.8	41	29.7	35	35.7
25-29	156	21.3	22	17.6	27	15.8	33	18.5	24	17.4	18	18.4
30-34	49	6.7	10	8.0	15	8.8	15	8.4	5	3.6	5	5.1
35-39	10	1.4	3	2.4	2	1.2	4	2.2	0	0.0	0	0.0
40 and over												

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2010

	<u>McDonald</u>		<u>Mercer</u>		<u>Miller</u>		<u>Mississippi</u>		<u>Moniteau</u>		<u>Monroe</u>		<u>Montgomery</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	296	100.0	37	100.0	288	100.0	179	100.0	208	100.0	97	100.0	142	100.0
Birth Weight: Under 2500 Grams	23	7.8	3	8.1	16	5.6	24	13.4	14	6.7	12	12.4	7	4.9
Birth Weight: Above 4499 Grams	2	0.7	0	0.0	2	0.7	1	0.6	3	1.4	2	2.1	3	2.1
Gest. Age: Less than 37 Weeks	35	11.8	4	11.1	30	10.4	29	16.2	20	9.6	12	12.4	14	9.9
APGAR (5 Min.): Less than 8	7	2.4	3	8.3	7	2.4	22	12.3	4	1.9	6	6.2	5	3.5
Infant Care: NICU Admission	20	6.8	2	5.4	12	4.2	11	6.1	8	3.8	5	5.2	10	7.0
Infant Care: Transfer	1	0.3	3	8.1	5	1.7	6	3.4	1	0.5	0	0.0	0	0.0
Place of Birth: At-Home Delivery	4	1.4	6	16.2	0	0.0	0	0.0	3	1.4	2	2.1	0	0.0
Method of Delivery: Cesarean	71	24.0	13	35.1	82	28.5	73	41.5	56	26.9	36	37.1	45	31.9
Infant Care: Breastfed	194	75.2	21	61.8	177	62.8	64	38.6	132	67.0	65	73.9	92	68.1
Mat. Smoking: During Preg.	66	22.8	8	21.6	73	25.7	53	29.8	58	27.9	26	26.8	40	28.4
...Quit Smoking During Preg.	11	16.7	0	0.0	15	20.5	4	7.5	6	10.3	5	19.2	5	12.5
Mat. Wt.: Underweight	15	6.1	0	0.0	6	2.1	9	5.0	13	6.4	5	5.3	6	4.3
Mat. Wt.: Obese	73	29.6	10	28.6	80	27.9	52	29.1	52	25.6	20	21.3	37	26.2
Mat. Sing. Wt. Gain: Low	45	20.7	4	13.3	33	13.0	31	21.4	21	12.1	9	11.3	17	14.2
Mat. Sing. Wt. Gain: High	24	11.1	7	23.3	42	16.6	24	16.6	29	16.7	11	13.8	19	15.8
Mother's Education: Under 12 Yrs.	107	36.5	10	27.0	54	18.8	55	31.1	47	22.7	19	19.6	23	16.3
Marital Status: Out-of-Wedlock	135	45.6	6	16.2	107	37.2	105	58.7	57	27.4	30	30.9	56	39.4
Live Birth Order: 4 or More	47	16.0	13	35.1	26	9.0	20	11.2	34	16.4	15	15.5	24	16.9
Birth Spacing: Less than 18 Mos.	26	13.0	8	26.7	24	12.9	22	22.0	10	7.9	7	11.5	8	8.6
Prenatal Care: 1st Trimester	190	64.6	24	68.6	218	77.3	127	73.8	130	65.7	72	80.0	112	81.2
Prenatal Care: 2nd Trimester	83	28.2	6	17.1	58	20.6	37	21.5	62	31.3	13	14.4	23	16.7
Prenatal Care: 3rd Trimester	14	4.8	4	11.4	6	2.1	6	3.5	6	3.0	4	4.4	3	2.2
Prenatal Care: None	7	2.4	1	2.9	0	0.0	2	1.2	0	0.0	1	1.1	0	0.0
Prenatal Care: Inadequate	82	28.3	11	30.6	33	12.2	40	23.5	35	18.9	12	15.4	12	10.0
Maternal Utilization: Medicaid	191	73.2	11	31.4	151	52.4	124	73.4	75	36.9	41	43.2	65	46.4
Maternal Utilization: WIC	206	80.5	16	43.2	140	49.1	144	80.4	91	44.6	54	56.8	62	46.3
Maternal Utilization: FSP	109	44.5	7	29.2	90	31.9	110	63.6	54	27.7	23	25.3	45	35.2
Mother's Age: At Delivery	0	0.0	0	0.0	0	0.0	0	0.0	1	0.5	0	0.0	0	0.0
Under 15	11	3.7	0	0.0	11	3.8	10	5.6	2	1.0	0	0.0	3	2.1
15-17	20	6.8	0	0.0	23	8.0	32	17.9	18	8.7	4	4.1	17	12.0
18-19	113	38.2	9	24.3	88	30.6	64	35.8	55	26.4	25	25.8	34	23.9
20-24	79	26.7	15	40.5	104	36.1	43	24.0	77	37.0	36	37.1	45	31.7
25-29	45	15.2	9	24.3	37	12.8	20	11.2	42	20.2	24	24.7	31	21.8
30-34	23	7.8	4	10.8	19	6.6	9	5.0	8	3.8	8	8.2	11	7.7
35-39	5	1.7	0	0.0	6	2.1	1	0.6	5	2.4	0	0.0	1	0.7
40 and over														



Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2010

	<u>Morgan</u>		<u>New Madrid</u>		<u>Newton</u>		<u>Nodaway</u>		<u>Oregon</u>		<u>Osage</u>		<u>Ozark</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	234	100.0	248	100.0	753	100.0	260	100.0	132	100.0	151	100.0	84	100.0
Birth Weight: Under 2500 Grams	15	6.4	34	13.7	56	7.4	14	5.4	12	9.1	12	7.9	5	6.0
Birth Weight: Above 4499 Grams	3	1.3	3	1.2	11	1.5	4	1.5	0	0.0	0	0.0	3	3.6
Gest. Age: Less than 37 Weeks	27	11.5	41	16.6	91	12.1	25	9.7	15	11.5	16	10.6	10	11.9
APGAR (5 Min.): Less than 8	12	5.1	48	19.4	29	3.9	11	4.3	17	12.9	4	2.7	5	6.1
Infant Care: NICU Admission	15	6.4	23	9.3	62	8.2	12	4.6	4	3.0	11	7.3	2	2.4
Infant Care: Transfer	9	3.8	11	4.4	9	1.2	8	3.1	3	2.3	2	1.3	2	2.4
Place of Birth: At-Home Delivery	11	4.7	0	0.0	9	1.2	3	1.2	2	1.5	2	1.3	3	3.6
Method of Delivery: Cesarean	53	22.6	90	36.6	219	29.1	80	30.8	33	25.0	54	35.8	25	29.8
Infant Care: Breastfed	165	74.7	88	40.2	572	77.3	195	76.2	63	58.3	109	76.2	45	71.4
Mat. Smoking: During Preg.	55	23.6	73	29.9	176	23.8	40	15.4	41	31.5	24	15.9	23	27.4
...Quit Smoking During Preg.	8	14.5	9	12.3	34	19.3	10	25.0	4	9.8	3	12.5	5	21.7
Mat. Wt.: Underweight	10	4.3	14	5.8	49	6.7	8	3.1	5	4.3	5	3.4	3	4.7
Mat. Wt.: Obese	60	25.9	73	30.4	183	25.0	71	27.3	35	30.2	36	24.2	22	34.4
Mat. Sing. Wt. Gain: Low	19	9.5	35	18.1	101	15.9	26	11.6	16	16.0	18	13.5	11	21.2
Mat. Sing. Wt. Gain: High	32	16.1	40	20.7	119	18.8	29	12.9	20	20.0	25	18.8	14	26.9
Mother's Education: Under 12 Yrs.	91	38.9	54	22.0	181	24.1	14	5.4	24	18.3	12	7.9	15	17.9
Marital Status: Out-of-Wedlock	85	36.3	126	50.8	285	37.8	65	25.0	48	36.4	34	22.5	30	35.7
Live Birth Order: 4 or More	41	17.6	26	10.7	90	12.0	31	11.9	18	13.6	12	7.9	11	13.3
Birth Spacing: Less than 18 Mos.	15	10.6	24	18.9	49	11.3	15	9.7	13	18.1	6	6.5	11	20.0
Prenatal Care: 1st Trimester	141	63.2	176	75.2	491	66.3	207	80.5	102	81.0	116	79.5	60	75.0
Prenatal Care: 2nd Trimester	64	28.7	44	18.8	214	28.9	40	15.6	22	17.5	23	15.8	16	20.0
Prenatal Care: 3rd Trimester	12	5.4	13	5.6	27	3.6	9	3.5	0	0.0	6	4.1	3	3.8
Prenatal Care: None	6	2.7	1	0.4	9	1.2	1	0.4	2	1.6	1	0.7	1	1.3
Prenatal Care: Inadequate	48	22.0	37	15.9	175	23.9	27	10.5	15	12.1	18	12.8	19	24.1
Maternal Utilization: Medicaid	110	48.7	170	73.0	439	58.6	84	32.3	82	70.7	41	27.2	48	75.0
Maternal Utilization: WIC	116	49.8	182	75.2	461	62.4	103	39.6	85	73.9	45	30.2	49	75.4
Maternal Utilization: FSP	71	31.0	135	57.2	257	36.2	53	21.3	61	54.0	36	24.0	38	60.3
Mother's Age: At Delivery	0	0.0	0	0.0	1	0.1	0	0.0	0	0.0	1	0.7	0	0.0
Under 15	6	2.6	13	5.2	36	4.8	1	0.4	3	2.3	1	0.7	1	1.2
15-17	26	11.1	27	10.9	77	10.2	13	5.0	16	12.1	8	5.3	12	14.3
18-19	80	34.2	98	39.5	268	35.6	63	24.2	60	45.5	36	23.8	24	28.6
20-24	61	26.1	67	27.0	197	26.2	99	38.1	33	25.0	56	37.1	31	36.9
25-29	36	15.4	36	14.5	112	14.9	63	24.2	17	12.9	38	25.2	11	13.1
30-34	20	8.5	6	2.4	54	7.2	14	5.4	2	1.5	9	6.0	4	4.8
35-39	5	2.1	1	0.4	8	1.1	7	2.7	1	0.8	2	1.3	1	1.2
40 and over														

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2010

	<u>Pemiscot</u>		<u>Perry</u>		<u>Pettis</u>		<u>Phelps</u>		<u>Pike</u>		<u>Platte</u>		<u>Polk</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	289	100.0	251	100.0	601	100.0	551	100.0	221	100.0	1,157	100.0	342	100.0
Birth Weight: Under 2500 Grams	48	17.1	18	7.2	42	7.0	43	7.8	18	8.1	86	7.4	26	7.6
Birth Weight: Above 4499 Grams	0	0.0	2	0.8	11	1.8	5	0.9	6	2.7	17	1.5	1	0.3
Gest. Age: Less than 37 Weeks	59	20.6	16	6.4	62	10.3	58	10.5	25	11.3	109	9.4	35	10.3
APGAR (5 Min.): Less than 8	25	8.7	14	5.6	103	17.2	92	16.8	11	5.0	81	7.0	19	5.6
Infant Care: NICU Admission	12	4.2	12	4.8	23	3.8	16	2.9	12	5.4	100	8.6	18	5.3
Infant Care: Transfer	13	4.5	3	1.2	15	2.5	7	1.3	9	4.1	10	0.9	3	0.9
Place of Birth: At-Home Delivery	0	0.0	3	1.2	8	1.3	9	1.6	9	4.1	8	0.7	7	2.0
Method of Delivery: Cesarean	126	45.0	82	32.7	188	31.3	138	25.2	57	25.8	379	32.8	109	32.5
Infant Care: Breastfed	50	19.6	144	61.0	411	73.3	396	73.1	138	63.9	851	79.2	244	78.7
Mat. Smoking: During Preg.	79	28.6	47	18.9	132	22.1	116	21.2	56	25.3	128	11.1	93	27.3
...Quit Smoking During Preg.	14	17.7	11	23.4	25	18.9	21	18.1	8	14.3	37	28.9	23	24.7
Mat. Wt.: Underweight	15	5.7	9	3.6	34	5.8	23	4.3	11	5.0	35	3.1	9	2.6
Mat. Wt.: Obese	76	29.0	65	26.2	139	23.6	141	26.3	71	32.1	221	19.3	80	23.5
Mat. Sing. Wt. Gain: Low	42	20.9	23	10.1	62	12.2	62	15.0	32	17.0	83	8.2	36	12.0
Mat. Sing. Wt. Gain: High	40	19.9	34	14.9	101	19.9	99	24.0	44	23.4	212	21.0	61	20.4
Mother's Education: Under 12 Yrs.	97	33.7	27	10.8	154	25.6	91	16.5	61	27.6	99	8.6	69	20.2
Marital Status: Out-of-Wedlock	195	67.5	95	37.8	234	38.9	170	30.9	96	43.4	343	29.6	129	37.7
Live Birth Order: 4 or More	47	16.5	36	14.3	83	14.0	74	13.8	27	12.2	100	8.6	48	14.0
Birth Spacing: Less than 18 Mos.	41	24.3	9	6.0	54	14.4	40	13.6	13	11.4	61	9.9	23	11.4
Prenatal Care: 1st Trimester	188	71.5	203	82.5	417	71.5	385	74.3	141	65.3	879	78.1	250	75.1
Prenatal Care: 2nd Trimester	58	22.1	37	15.0	131	22.5	95	18.3	58	26.9	192	17.1	72	21.6
Prenatal Care: 3rd Trimester	12	4.6	3	1.2	32	5.5	31	6.0	14	6.5	47	4.2	8	2.4
Prenatal Care: None	5	1.9	3	1.2	3	0.5	7	1.4	3	1.4	8	0.7	3	0.9
Prenatal Care: Inadequate	72	27.8	20	8.4	127	22.5	116	22.8	56	26.3	163	14.8	54	17.0
Maternal Utilization: Medicaid	236	88.1	95	40.3	295	49.5	103	26.1	113	53.1	264	23.3	188	56.0
Maternal Utilization: WIC	225	84.6	109	43.6	393	66.4	282	52.1	125	56.8	342	29.9	190	56.4
Maternal Utilization: FSP	180	71.7	76	30.6	244	42.5	178	33.3	73	36.0	200	19.7	149	45.2
Mother's Age: At Delivery	1	0.3	0	0.0	0	0.0	0	0.0	1	0.5	0	0.0	0	0.0
15-17	18	6.2	4	1.6	17	2.8	10	1.8	3	1.4	16	1.4	4	1.2
18-19	36	12.5	20	8.0	52	8.7	35	6.4	22	10.0	60	5.2	36	10.5
20-24	122	42.2	65	25.9	211	35.2	166	30.2	63	28.5	209	18.1	110	32.2
25-29	74	25.6	77	30.7	183	30.5	170	31.0	79	35.7	379	32.8	102	29.8
30-34	25	8.7	61	24.3	102	17.0	110	20.0	41	18.6	318	27.5	66	19.3
35-39	10	3.5	19	7.6	30	5.0	50	9.1	11	5.0	133	11.5	18	5.3
40 and over	3	1.0	5	2.0	5	0.8	8	1.5	1	0.5	42	3.6	6	1.8

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2010

	<u>Pulaski</u>		<u>Putnam</u>		<u>Ralls</u>		<u>Randolph</u>		<u>Ray</u>		<u>Reynolds</u>		<u>Ripley</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	918	100.0	57	100.0	101	100.0	323	100.0	263	100.0	74	100.0	201	100.0
Birth Weight: Under 2500 Grams	74	8.1	4	7.1	15	14.9	28	8.7	29	11.0	7	9.6	20	10.1
Birth Weight: Above 4499 Grams	9	1.0	1	1.8	0	0.0	5	1.6	6	2.3	1	1.4	2	1.0
Gest. Age: Less than 37 Weeks	104	11.3	8	14.3	21	20.8	53	16.4	41	15.6	9	12.3	32	15.9
APGAR (5 Min.): Less than 8	75	8.2	6	10.5	2	2.0	24	7.5	23	8.7	5	6.8	6	3.0
Infant Care: NICU Admission	36	3.9	5	8.8	13	12.9	27	8.4	25	9.5	3	4.1	7	3.5
Infant Care: Transfer	24	2.6	3	5.3	1	1.0	4	1.2	4	1.5	3	4.1	6	3.0
Place of Birth: At-Home Delivery	2	0.2	6	10.5	0	0.0	2	0.6	1	0.4	2	2.7	2	1.0
Method of Delivery: Cesarean	288	31.5	20	35.1	30	29.7	124	38.5	88	33.5	17	23.3	52	26.1
Infant Care: Breastfed	634	74.5	36	67.9	66	71.0	166	57.0	165	65.2	34	55.7	54	46.2
Mat. Smoking: During Preg.	156	17.0	13	22.8	20	19.8	102	32.3	75	28.7	25	33.8	66	34.0
...Quit Smoking During Preg.	40	25.6	1	7.7	2	10.0	21	20.6	6	8.0	3	12.0	5	7.6
Mat. Wt.: Underweight	34	3.7	1	1.8	6	5.9	17	5.3	19	7.2	2	2.8	13	6.6
Mat. Wt.: Obese	195	21.4	18	31.6	20	19.8	87	27.1	56	21.3	21	29.2	56	28.3
Mat. Sing. Wt. Gain: Low	92	11.9	7	15.2	9	11.3	44	18.1	19	8.8	8	13.6	18	12.2
Mat. Sing. Wt. Gain: High	176	22.7	7	15.2	16	20.0	56	23.0	47	21.7	5	8.5	42	28.6
Mother's Education: Under 12 Yrs.	82	9.0	15	26.3	24	23.8	56	17.4	47	17.9	12	16.2	52	25.9
Marital Status: Out-of-Wedlock	206	22.4	17	29.8	35	34.7	166	51.4	103	39.2	24	32.4	99	49.3
Live Birth Order: 4 or More	110	12.1	12	21.1	15	14.9	41	12.8	36	13.7	10	13.5	18	9.0
Birth Spacing: Less than 18 Mos.	68	12.6	2	5.7	11	17.5	24	12.9	17	11.1	8	17.4	18	19.1
Prenatal Care: 1st Trimester	698	78.2	36	67.9	61	61.6	211	74.3	195	77.7	55	75.3	154	80.2
Prenatal Care: 2nd Trimester	164	18.4	15	28.3	35	35.4	63	22.2	45	17.9	13	17.8	27	14.1
Prenatal Care: 3rd Trimester	26	2.9	2	3.8	3	3.0	9	3.2	10	4.0	2	2.7	9	4.7
Prenatal Care: None	5	0.6	0	0.0	0	0.0	1	0.4	1	0.4	3	4.1	2	1.0
Prenatal Care: Inadequate	144	16.1	10	18.2	17	17.3	42	19.6	44	17.7	19	25.7	38	20.9
Maternal Utilization: Medicaid	140	16.4	29	50.9	49	48.5	197	61.4	105	41.2	46	68.7	162	81.8
Maternal Utilization: WIC	425	47.1	31	55.4	55	54.5	212	66.5	116	44.4	52	71.2	159	80.7
Maternal Utilization: FSP	145	16.4	11	26.2	33	36.3	156	49.4	76	30.3	35	49.3	108	56.5
Mother's Age: At Delivery	0	0.0	0	0.0	0	0.0	1	0.3	1	0.4	0	0.0	0	0.0
Under 15	18	2.0	1	1.8	3	3.0	4	1.2	6	2.3	2	2.7	10	5.0
15-17	51	5.6	3	5.3	4	4.0	41	12.7	18	6.8	10	13.5	30	14.9
18-19	293	31.9	19	33.3	34	33.7	113	35.0	87	33.1	27	36.5	84	41.8
20-24	320	34.9	24	42.1	32	31.7	101	31.3	88	33.5	22	29.7	39	19.4
25-29	161	17.5	7	12.3	20	19.8	43	13.3	47	17.9	9	12.2	28	13.9
30-34	61	6.6	2	3.5	7	6.9	18	5.6	13	4.9	4	5.4	9	4.5
35-39	14	1.5	1	1.8	1	1.0	2	0.6	3	1.1	0	0.0	1	0.5
40 and over														

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2010

	<u>Saline</u>		<u>Schuyler</u>		<u>Scotland</u>		<u>Scott</u>		<u>Shannon</u>		<u>Shelby</u>		<u>St. Charles</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	307	100.0	67	100.0	73	100.0	550	100.0	111	100.0	70	100.0	4,596	100.0
Birth Weight: Under 2500 Grams	26	8.5	5	7.5	6	8.3	54	9.8	11	9.9	8	11.6	335	7.3
Birth Weight: Above 4499 Grams	4	1.3	1	1.5	0	0.0	5	0.9	0	0.0	0	0.0	61	1.3
Gest. Age: Less than 37 Weeks	42	13.7	6	9.0	4	5.5	84	15.3	19	17.1	11	15.7	531	11.6
APGAR (5 Min.): Less than 8	38	12.4	8	12.1	5	6.8	77	14.0	15	13.5	3	4.3	207	4.5
Infant Care: NICU Admission	21	6.8	4	6.0	3	4.1	32	5.8	8	7.2	6	8.6	225	4.9
Infant Care: Transfer	5	1.6	1	1.5	2	2.7	8	1.5	7	6.3	2	2.9	67	1.5
Place of Birth: At-Home Delivery	1	0.3	12	17.9	15	20.5	1	0.2	3	2.7	5	7.1	22	0.5
Method of Delivery: Cesarean	119	38.8	17	25.4	20	27.4	224	41.3	28	25.5	17	24.3	1,634	35.6
Infant Care: Breastfed	183	63.8	48	75.0	62	88.6	228	47.3	63	61.2	49	75.4	3,302	77.5
Mat. Smoking: During Preg.	79	25.7	12	17.9	8	11.0	173	32.2	40	36.4	18	25.7	510	11.1
...Quit Smoking During Preg.	10	12.7	3	25.0	0	0.0	24	13.9	4	10.0	3	16.7	137	26.9
Mat. Wt.: Underweight	11	3.6	2	3.1	3	4.1	23	4.2	10	9.2	2	2.9	166	3.7
Mat. Wt.: Obese	87	28.4	23	35.4	24	32.9	155	28.6	31	28.4	20	28.6	843	18.5
Mat. Sing. Wt. Gain: Low	39	15.2	10	16.9	7	10.6	81	17.8	16	19.5	6	10.2	323	8.3
Mat. Sing. Wt. Gain: High	49	19.1	7	11.9	9	13.6	111	24.4	20	24.4	8	13.6	738	19.0
Mother's Education: Under 12 Yrs.	96	31.3	23	34.3	33	45.8	139	25.7	34	30.6	12	17.1	277	6.0
Marital Status: Out-of-Wedlock	134	43.6	21	31.3	11	15.1	288	52.4	45	40.5	17	24.3	1,117	24.3
Live Birth Order: 4 or More	40	13.0	10	14.9	14	19.4	54	9.9	13	11.7	11	15.7	355	7.8
Birth Spacing: Less than 18 Mos.	19	10.9	4	10.8	3	7.3	53	16.6	9	14.1	9	17.6	226	9.3
Prenatal Care: 1st Trimester	219	74.0	41	66.1	39	56.5	396	76.4	87	80.6	56	83.6	3,784	87.8
Prenatal Care: 2nd Trimester	60	20.3	16	25.8	23	33.3	103	19.9	18	16.7	9	13.4	443	10.3
Prenatal Care: 3rd Trimester	17	5.7	3	4.8	7	10.1	15	2.9	3	2.8	1	1.5	67	1.6
Prenatal Care: None	0	0.0	2	3.2	0	0.0	4	0.8	0	0.0	1	1.5	14	0.3
Prenatal Care: Inadequate	46	17.0	19	29.2	32	45.1	91	18.5	12	11.3	9	15.3	297	7.0
Maternal Utilization: Medicaid	157	52.0	32	47.8	23	31.5	318	63.3	86	78.2	33	47.1	678	18.4
Maternal Utilization: WIC	180	59.4	28	41.8	19	26.4	388	72.0	90	81.8	36	52.9	787	17.5
Maternal Utilization: FSP	109	37.1	21	33.3	14	20.3	271	51.1	59	54.6	25	41.0	591	13.3
Mother's Age: At Delivery	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.0
Under 15	16	5.2	2	3.0	0	0.0	23	4.2	4	3.6	0	0.0	43	0.9
15-17	29	9.4	4	6.0	0	0.0	60	10.9	5	4.5	2	2.9	181	3.9
18-19	83	27.0	23	34.3	34	46.6	204	37.2	52	46.8	22	31.4	707	15.4
20-24	84	27.4	19	28.4	18	24.7	152	27.7	29	26.1	28	40.0	1,493	32.5
25-29	56	18.2	12	17.9	12	16.4	88	16.1	12	10.8	15	21.4	1,484	32.3
30-34	32	10.4	5	7.5	5	6.8	18	3.3	7	6.3	3	4.3	571	12.4
35-39	6	2.0	2	3.0	4	5.5	3	0.5	2	1.8	0	0.0	115	2.5
40 and over														

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2010

	St. Clair		St. Francois		St. Louis City		St. Louis County		Ste. Genevieve		Stoddard		Stone	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	115	100.0	751	100.0	4,843	100.0	11,643	100.0	184	100.0	347	100.0	288	100.0
Birth Weight: Under 2500 Grams	7	6.1	65	8.7	608	12.6	1,004	8.7	12	6.6	37	10.7	25	8.8
Birth Weight: Above 4499 Grams	0	0.0	5	0.7	41	0.8	118	1.0	2	1.1	3	0.9	1	0.4
Gest. Age: Less than 37 Weeks	12	10.4	89	11.9	823	17.0	1,505	12.9	18	9.8	46	13.3	38	13.2
APGAR (5 Min.): Less than 8	9	8.0	44	5.9	629	13.1	707	6.1	12	6.6	25	7.2	24	8.3
Infant Care: NICU Admission	6	5.2	42	5.6	304	6.3	617	5.3	9	4.9	21	6.1	21	7.3
Infant Care: Transfer	3	2.6	26	3.5	107	2.2	169	1.5	7	3.8	8	2.3	7	2.4
Place of Birth: At-Home Delivery	3	2.6	5	0.7	32	0.7	54	0.5	2	1.1	2	0.6	0	0.0
Method of Delivery: Cesarean	38	33.3	325	43.3	1,468	30.4	3,995	34.3	59	32.1	112	32.7	98	34.1
Infant Care: Breastfed	69	61.6	360	49.3	2,854	62.3	7,621	72.1	102	57.3	118	45.4	189	72.4
Mat. Smoking: During Preg.	36	31.3	231	30.9	750	15.7	1,145	9.9	46	25.4	122	35.6	91	31.9
...Quit Smoking During Preg.	6	16.7	41	17.7	157	20.9	339	29.6	6	13.0	10	8.2	16	17.6
Mat. Wt.: Underweight	6	5.3	43	5.8	195	4.1	427	3.7	5	2.8	18	5.3	19	6.7
Mat. Wt.: Obese	40	35.4	197	26.4	1,150	24.2	2,460	21.5	50	27.6	89	26.0	62	21.9
Mat. Sing. Wt. Gain: Low	14	14.3	64	9.9	367	10.0	864	9.1	20	12.3	44	15.7	32	13.3
Mat. Sing. Wt. Gain: High	25	25.5	152	23.4	632	17.1	1,594	16.8	28	17.3	64	22.8	61	25.4
Mother's Education: Under 12 Yrs.	25	21.7	131	17.5	1,157	24.0	1,225	10.6	23	12.6	79	22.8	61	21.3
Marital Status: Out-of-Wedlock	44	38.3	349	46.5	2,957	61.1	4,570	39.3	66	35.9	143	41.2	129	44.8
Live Birth Order: 4 or More	18	15.7	63	8.4	708	14.8	1,303	11.4	17	9.2	32	9.3	28	9.8
Birth Spacing: Less than 18 Mos.	13	20.3	47	11.7	276	14.1	672	11.8	9	8.8	28	15.6	13	8.0
Prenatal Care: 1st Trimester	79	72.5	537	73.2	3,337	75.0	9,074	84.0	154	85.6	268	83.8	200	72.7
Prenatal Care: 2nd Trimester	28	25.7	163	22.2	850	19.1	1,401	13.0	17	9.4	41	12.8	51	18.5
Prenatal Care: 3rd Trimester	2	1.8	28	3.8	165	3.7	232	2.1	9	5.0	11	3.4	17	6.2
Prenatal Care: None	0	0.0	6	0.8	98	2.2	96	0.9	0	0.0	0	0.0	7	2.5
Prenatal Care: Inadequate	20	18.7	125	17.1	1,052	23.9	1,226	11.6	19	10.7	62	19.9	48	17.6
Maternal Utilization: Medicaid	56	51.9	433	61.8	2,874	65.7	3,303	36.5	74	44.0	217	66.0	199	70.1
Maternal Utilization: WIC	67	58.8	470	63.3	2,653	56.3	3,910	34.7	90	49.7	230	66.9	178	63.6
Maternal Utilization: FSP	48	45.3	319	43.6	2,453	53.0	3,102	28.0	51	28.2	149	44.7	120	44.1
Mother's Age: At Delivery	0	0.0	2	0.3	12	0.2	17	0.1	1	0.5	0	0.0	0	0.0
Under 15	3	2.6	24	3.2	212	4.4	270	2.3	2	1.1	12	3.5	11	3.8
15-17	10	8.7	74	9.9	421	8.7	650	5.6	11	6.0	33	9.5	30	10.4
18-19	45	39.1	268	35.7	1,327	27.4	2,211	19.0	55	30.1	123	35.5	92	31.9
20-24	35	30.4	231	30.8	1,323	27.3	3,359	28.9	64	35.0	102	29.5	88	30.6
25-29	13	11.3	111	14.8	1,035	21.4	3,287	28.2	37	20.2	55	15.9	51	17.7
30-34	8	7.0	33	4.4	427	8.8	1,495	12.8	12	6.6	18	5.2	13	4.5
35-39	1	0.9	8	1.1	86	1.8	353	3.0	1	0.5	3	0.9	3	1.0
40 and over														

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2010

	<u>Sullivan</u>		<u>Taney</u>		<u>Texas</u>		<u>Vernon</u>		<u>Warren</u>		<u>Washington</u>		<u>Wayne</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	90	100.0	609	100.0	284	100.0	218	100.0	424	100.0	304	100.0	155	100.0
Birth Weight: Under 2500 Grams	7	7.9	56	9.2	29	10.2	10	4.7	20	4.7	35	11.5	13	8.4
Birth Weight: Above 4499 Grams	0	0.0	9	1.5	3	1.1	2	0.9	9	2.1	2	0.7	2	1.3
Gest. Age: Less than 37 Weeks	14	15.6	94	15.5	39	13.7	21	9.9	44	10.4	51	16.8	21	13.5
APGAR (5 Min.): Less than 8	8	8.9	68	11.2	27	9.6	28	13.1	10	2.4	14	4.6	8	5.2
Infant Care: NICU Admission	5	5.6	43	7.1	19	6.7	10	4.6	23	5.4	18	5.9	8	5.2
Infant Care: Transfer	5	5.6	13	2.1	10	3.5	5	2.3	5	1.2	11	3.6	4	2.6
Place of Birth: At-Home Delivery	1	1.1	7	1.1	6	2.1	9	4.1	3	0.7	0	0.0	0	0.0
Method of Delivery: Cesarean	39	43.3	213	35.0	86	30.5	79	36.6	130	30.7	116	38.2	44	28.8
Infant Care: Breastfed	57	64.8	395	71.6	162	62.3	147	74.2	276	67.0	139	47.1	38	33.6
Mat. Smoking: During Preg.	22	25.9	163	27.0	90	31.7	51	23.8	105	24.8	99	32.6	65	43.3
...Quit Smoking During Preg.	5	22.7	36	22.1	12	13.3	15	29.4	14	13.3	7	7.1	10	15.4
Mat. Wt.: Underweight	1	1.1	35	5.8	20	7.1	11	5.3	20	4.7	20	6.6	7	4.7
Mat. Wt.: Obese	28	31.1	129	21.3	71	25.1	53	25.4	102	24.1	89	29.3	35	23.3
Mat. Sing. Wt. Gain: Low	11	14.5	65	13.2	38	16.0	29	16.0	45	12.1	42	16.7	13	10.9
Mat. Sing. Wt. Gain: High	12	15.8	92	18.7	41	17.3	38	21.0	73	19.6	44	17.5	29	24.4
Mother's Education: Under 12 Yrs.	27	30.0	165	27.1	61	21.6	54	25.1	65	15.3	86	28.3	39	25.7
Marital Status: Out-of-Wedlock	42	46.7	252	41.4	106	37.3	96	44.0	169	39.9	159	52.3	68	43.9
Live Birth Order: 4 or More	10	11.1	79	13.0	32	11.3	36	16.8	51	12.0	41	13.6	12	7.7
Birth Spacing: Less than 18 Mos.	9	16.7	37	11.4	19	12.5	16	12.1	28	10.8	18	10.2	11	13.9
Prenatal Care: 1st Trimester	70	78.7	405	70.7	220	79.4	156	75.4	330	79.5	201	67.0	108	74.5
Prenatal Care: 2nd Trimester	16	18.0	134	23.4	49	17.7	43	20.8	73	17.6	79	26.3	32	22.1
Prenatal Care: 3rd Trimester	3	3.4	18	3.1	6	2.2	5	2.4	10	2.4	19	6.3	4	2.8
Prenatal Care: None	0	0.0	16	2.8	2	0.7	3	1.4	2	0.5	1	0.3	1	0.7
Prenatal Care: Inadequate	11	12.4	120	21.1	34	12.7	48	24.4	51	12.5	58	19.5	37	25.9
Maternal Utilization: Medicaid	61	67.8	429	70.8	174	62.6	113	52.6	172	43.8	214	75.1	113	74.8
Maternal Utilization: WIC	64	71.9	409	68.2	194	68.6	129	60.6	158	38.3	242	79.9	122	80.3
Maternal Utilization: FSP	39	45.3	259	44.6	131	48.0	80	40.8	124	30.6	177	59.8	73	49.3
Mother's Age: At Delivery	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0
Under 15	4	4.4	24	3.9	12	4.2	12	5.5	12	2.8	13	4.3	7	4.5
15-17	12	13.3	61	10.0	31	10.9	18	8.3	30	7.1	38	12.5	22	14.2
18-19	22	24.4	175	28.7	104	36.6	71	32.6	101	23.8	121	39.8	54	34.8
20-24	30	33.3	188	30.9	80	28.2	63	28.9	154	36.3	80	26.3	44	28.4
25-29	14	15.6	115	18.9	37	13.0	34	15.6	89	21.0	33	10.9	20	12.9
30-34	7	7.8	41	6.7	16	5.6	19	8.7	31	7.3	17	5.6	6	3.9
35-39	1	1.1	5	0.8	4	1.4	1	0.5	6	1.4	2	0.7	2	1.3
40 and over														

**Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2010**

	<u>Webster</u>		<u>Worth</u>		<u>Wright</u>	
	Number	Percent	Number	Percent	Number	Percent
Live Births	525	100.0	20	100.0	231	100.0
Birth Weight: Under 2500 Grams	39	7.4	1	5.0	16	6.9
Birth Weight: Above 4499 Grams	7	1.3	0	0.0	4	1.7
Gest. Age: Less than 37 Weeks	50	9.5	1	5.0	21	9.1
APGAR (5 Min.): Less than 8	48	11.1	1	5.0	17	7.4
Infant Care: NICU Admission	34	6.5	0	0.0	11	4.8
Infant Care: Transfer	2	0.4	0	0.0	1	0.4
Place of Birth: At-Home Delivery	116	22.1	0	0.0	7	3.0
Method of Delivery: Cesarean	119	22.9	3	15.0	60	26.1
Infant Care: Breastfed	403	85.7	12	63.2	141	66.2
Mat. Smoking: During Preg.	88	16.8	3	15.0	67	29.4
...Quit Smoking During Preg.	15	17.0	1	33.3	11	16.4
Mat. Wt.: Underweight	13	2.5	0	0.0	15	6.7
Mat. Wt.: Obese	145	28.2	6	30.0	61	27.1
Mat. Sing. Wt. Gain: Low	52	11.5	1	5.3	28	14.5
Mat. Sing. Wt. Gain: High	85	18.8	2	10.5	38	19.7
Mother's Education: Under 12 Yrs.	184	35.1	3	15.0	66	28.7
Marital Status: Out-of-Wedlock	124	23.6	3	15.0	80	34.6
Live Birth Order: 4 or More	133	25.3	0	0.0	35	15.2
Birth Spacing: Less than 18 Mos.	80	22.7	1	10.0	20	14.9
Prenatal Care: 1st Trimester	291	58.3	18	90.0	152	67.6
Prenatal Care: 2nd Trimester	143	28.7	2	10.0	61	27.1
Prenatal Care: 3rd Trimester	52	10.4	0	0.0	10	4.4
Prenatal Care: None	13	2.6	0	0.0	2	0.9
Prenatal Care: Inadequate	191	38.4	0	0.0	38	17.0
Maternal Utilization: Medicaid	198	38.5	8	40.0	160	69.6
Maternal Utilization: WIC	207	39.8	9	45.0	170	74.6
Maternal Utilization: FSP	142	27.8	3	15.8	121	54.0
Mother's Age: At Delivery	0	0.0	0	0.0	1	0.4
15-17	6	1.1	1	5.0	9	3.9
18-19	31	5.9	1	5.0	36	15.6
20-24	172	32.8	8	40.0	99	42.9
25-29	164	31.2	7	35.0	41	17.7
30-34	94	17.9	2	10.0	30	13.0
35-39	43	8.2	1	5.0	11	4.8
40 and over	15	2.9	0	0.0	4	1.7

**Table 10D. Resident Live Births by Selected Characteristics by Cities with More than 25,000 Population: Missouri, 2010**

	<u>Ballwin</u>		<u>Blue Springs</u>		<u>Cape Girardeau</u>		<u>Chesterfield</u>		<u>Columbia</u>		<u>Florissant</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	318	100.0	659	100.0	477	100.0	355	100.0	1,194	100.0	611	100.0
Birth Weight: Under 2500 Grams	27	8.6	45	6.8	48	10.1	29	8.2	100	8.4	52	8.6
Birth Weight: Above 4499 Grams	3	1.0	8	1.2	6	1.3	8	2.3	13	1.1	5	0.8
Gest. Age: Less than 37 Weeks	34	10.7	64	9.7	65	13.7	56	15.8	140	11.7	82	13.4
APGAR (5 Min.): Less than 8	13	4.1	28	4.2	57	12.0	23	6.6	62	5.2	35	5.8
Infant Care: NICU Admission	9	2.8	67	10.2	38	8.0	18	5.1	120	10.1	42	6.9
Infant Care: Transfer	3	0.9	8	1.2	0	0.0	5	1.4	5	0.4	11	1.8
Place of Birth: At-Home Delivery	3	0.9	1	0.2	3	0.6	2	0.6	18	1.5	3	0.5
Method of Delivery: Cesarean	116	36.7	189	28.7	158	34.1	143	40.3	430	36.0	225	36.9
Infant Care: Breastfed	248	84.9	504	77.9	231	57.9	268	86.7	852	79.9	360	66.3
Mat. Smoking: During Preg.	20	6.4	111	16.9	136	28.9	8	2.3	149	12.7	79	13.0
...Quit Smoking During Preg.	5	25.0	23	20.7	17	12.5	3	37.5	38	25.5	23	29.1
Mat. Wt.: Underweight	12	3.9	32	4.9	23	4.9	27	7.7	53	4.5	14	2.3
Mat. Wt.: Obese	41	13.3	165	25.3	119	25.3	42	12.0	248	21.1	171	28.4
Mat. Sing. Wt. Gain: Low	14	5.3	67	11.7	45	11.3	16	5.7	134	14.6	58	11.7
Mat. Sing. Wt. Gain: High	40	15.3	115	20.1	103	25.8	36	12.9	187	20.3	96	19.4
Mother's Education: Under 12 Yrs.	9	2.9	73	11.1	96	20.3	19	5.4	139	11.7	61	10.0
Marital Status: Out-of-Wedlock	51	16.0	225	34.1	241	50.5	45	12.7	410	34.3	250	40.9
Live Birth Order: 4 or More	24	7.6	76	11.6	55	11.7	31	8.9	96	8.0	73	12.1
Birth Spacing: Less than 18 Mos.	13	7.6	47	12.5	49	18.1	19	10.5	67	10.9	29	10.0
Prenatal Care: 1st Trimester	267	87.8	456	72.2	308	72.0	299	87.7	853	79.9	480	85.9
Prenatal Care: 2nd Trimester	33	10.9	149	23.6	98	22.9	35	10.3	181	16.9	67	12.0
Prenatal Care: 3rd Trimester	3	1.0	24	3.8	20	4.7	6	1.8	30	2.8	6	1.1
Prenatal Care: None	1	0.3	3	0.5	2	0.5	1	0.3	4	0.4	6	1.1
Prenatal Care: Inadequate	19	6.3	104	16.6	74	18.7	26	7.8	114	15.1	53	9.7
Maternal Utilization: Medicaid	29	12.2	205	31.4	242	56.7	17	6.2	419	35.3	159	36.4
Maternal Utilization: WIC	41	13.2	221	34.1	251	53.4	34	10.1	441	38.0	219	37.2
Maternal Utilization: FSP	29	9.4	122	20.3	209	45.5	18	5.3	350	30.4	157	27.0
Mother's Age: At Delivery	0	0.0	1	0.2	1	0.2	0	0.0	0	0.0	0	0.0
15-17	2	0.6	13	2.0	12	2.5	3	0.8	28	2.3	20	3.3
18-19	4	1.3	20	3.0	39	8.2	4	1.1	62	5.2	50	8.2
20-24	42	13.2	159	24.1	143	30.0	24	6.8	260	21.8	122	20.0
25-29	87	27.4	244	37.0	153	32.1	77	21.7	375	31.4	207	33.9
30-34	124	39.0	142	21.5	81	17.0	139	39.2	307	25.7	154	25.2
35-39	46	14.5	67	10.2	42	8.8	86	24.2	136	11.4	50	8.2
40 and over	13	4.1	13	2.0	6	1.3	22	6.2	26	2.2	8	1.3



**Table 10D. Resident Live Births by Selected Characteristics by Cities with More than 25,000 Population: Missouri, 2010**

	<u>Gladstone</u>		<u>Hazelwood</u>		<u>Independence</u>		<u>Jefferson City</u>		<u>Joplin - Total</u>		<u>Joplin - Jasper County</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	342	100.0	361	100.0	1,554	100.0	552	100.0	759	100.0	687	100.0
Birth Weight: Under 2500 Grams	26	7.6	29	8.1	132	8.5	53	9.6	55	7.2	52	7.6
Birth Weight: Above 4499 Grams	2	0.6	4	1.1	19	1.2	2	0.4	8	1.1	7	1.0
Gest. Age: Less than 37 Weeks	37	10.9	55	15.2	185	11.9	77	14.0	79	10.4	69	10.1
APGAR (5 Min.): Less than 8	21	6.1	23	6.4	114	7.4	22	4.0	23	3.0	20	2.9
Infant Care: NICU Admission	28	8.2	32	8.9	168	10.8	41	7.4	59	7.8	54	7.9
Infant Care: Transfer	3	0.9	15	4.2	20	1.3	7	1.3	6	0.8	5	0.7
Place of Birth: At-Home Delivery	1	0.3	0	0.0	10	0.6	2	0.4	2	0.3	2	0.3
Method of Delivery: Cesarean	106	31.0	133	36.8	441	28.4	174	31.5	222	29.3	199	29.0
Infant Care: Breastfed	238	77.0	211	65.1	1,012	69.1	378	73.7	535	71.3	478	70.5
Mat. Smoking: During Preg.	56	16.6	47	13.1	378	24.5	91	16.6	194	26.0	181	26.7
...Quit Smoking During Preg.	13	23.2	14	29.8	87	23.0	22	24.2	32	16.5	30	16.6
Mat. Wt.: Underweight	20	6.0	8	2.2	77	5.1	21	3.9	40	5.3	38	5.6
Mat. Wt.: Obese	78	23.3	89	24.9	427	28.1	153	28.3	190	25.2	177	26.0
Mat. Sing. Wt. Gain: Low	39	13.6	25	8.7	162	12.2	64	14.5	103	15.5	91	15.1
Mat. Sing. Wt. Gain: High	68	23.8	43	14.9	296	22.4	82	18.6	130	19.6	120	19.9
Mother's Education: Under 12 Yrs.	47	13.8	54	15.0	369	23.8	91	16.5	164	21.7	149	21.8
Marital Status: Out-of-Wedlock	129	37.7	186	51.5	789	50.8	246	44.6	361	47.6	327	47.6
Live Birth Order: 4 or More	43	12.6	45	12.6	189	12.2	65	11.8	78	10.3	69	10.1
Birth Spacing: Less than 18 Mos.	28	14.7	30	16.9	115	13.0	33	11.2	58	13.5	54	13.8
Prenatal Care: 1st Trimester	232	70.7	267	80.4	923	61.2	355	66.5	489	64.9	447	65.6
Prenatal Care: 2nd Trimester	72	22.0	52	15.7	468	31.1	151	28.3	221	29.3	196	28.8
Prenatal Care: 3rd Trimester	18	5.5	11	3.3	87	5.8	23	4.3	33	4.4	29	4.3
Prenatal Care: None	6	1.8	2	0.6	29	1.9	5	0.9	10	1.3	9	1.3
Prenatal Care: Inadequate	60	18.5	45	13.9	364	24.3	113	22.6	189	25.5	166	24.8
Maternal Utilization: Medicaid	121	36.3	117	46.8	777	50.8	235	42.6	455	60.0	418	60.9
Maternal Utilization: WIC	134	40.7	155	44.3	862	56.4	255	47.0	407	54.5	376	55.6
Maternal Utilization: FSP	86	27.9	114	34.1	593	41.0	211	39.0	310	42.6	289	43.9
Mother's Age: At Delivery	0	0.0	2	0.6	3	0.2	1	0.2	0	0.0	0	0.0
15-17	12	3.5	13	3.6	51	3.3	15	2.7	26	3.4	22	3.2
18-19	18	5.3	27	7.5	136	8.8	38	6.9	81	10.7	69	10.0
20-24	74	21.6	79	21.9	487	31.3	146	26.5	265	34.9	246	35.8
25-29	108	31.6	130	36.0	448	28.8	170	30.9	225	29.6	207	30.1
30-34	79	23.1	74	20.5	301	19.4	114	20.7	106	14.0	96	14.0
35-39	39	11.4	26	7.2	106	6.8	50	9.1	49	6.5	41	6.0
40 and over	12	3.5	10	2.8	22	1.4	17	3.1	7	0.9	6	0.9

**Table 10D. Resident Live Births by Selected Characteristics by Cities with More than 25,000 Population: Missouri, 2010**

	Joplin - Newton County		Kansas City - Total		Kansas City - Jackson County		Kansas City - Clay County		Kansas City - Platte County		Kansas City - Cass County	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	72	100.0	7,429	100.0	4,902	100.0	1,874	100.0	651	100.0	2	100.0
Birth Weight: Under 2500 Grams	3	4.2	595	8.0	428	8.8	117	6.3	50	7.7	0	0.0
Birth Weight: Above 4499 Grams	1	1.4	81	1.1	47	1.0	20	1.1	13	2.0	1	50.0
Gest. Age: Less than 37 Weeks	10	13.9	885	11.9	623	12.7	201	10.7	61	9.4	0	0.0
APGAR (5 Min.): Less than 8	3	4.2	509	6.9	333	6.8	130	7.0	46	7.1	0	0.0
Infant Care: NICU Admission	5	6.9	689	9.3	470	9.6	164	8.8	55	8.4	0	0.0
Infant Care: Transfer	1	1.4	64	0.9	37	0.8	22	1.2	5	0.8	0	0.0
Place of Birth: At-Home Delivery	0	0.0	54	0.7	39	0.8	11	0.6	4	0.6	0	0.0
Method of Delivery: Cesarean	23	31.9	2,109	28.4	1,303	26.6	590	31.6	216	33.2	0	0.0
Infant Care: Breastfed	57	79.2	4,871	74.8	2,973	71.1	1,418	82.3	478	79.7	2	100.0
Mat. Smoking: During Preg.	13	18.6	963	13.1	677	14.0	225	12.1	61	9.5	0	0.0
...Quit Smoking During Preg.	2	15.4	251	26.1	173	25.6	61	27.1	17	27.9	0	0.0
Mat. Wt.: Underweight	2	2.8	283	4.0	193	4.1	73	4.0	17	2.6	0	0.0
Mat. Wt.: Obese	13	18.1	1,720	24.0	1,204	25.8	384	20.9	131	20.3	1	50.0
Mat. Sing. Wt. Gain: Low	12	19.7	706	11.4	513	12.7	142	8.9	51	8.9	0	0.0
Mat. Sing. Wt. Gain: High	10	16.4	1,286	20.7	824	20.4	345	21.7	116	20.4	1	50.0
Mother's Education: Under 12 Yrs.	15	20.8	1,589	21.5	1,326	27.3	204	10.9	59	9.1	0	0.0
Marital Status: Out-of-Wedlock	34	47.2	3,752	50.5	3,019	61.6	519	27.7	214	32.9	0	0.0
Live Birth Order: 4 or More	9	12.5	984	13.3	761	15.6	159	8.5	63	9.7	1	50.0
Birth Spacing: Less than 18 Mos.	4	10.0	603	14.5	440	16.1	133	12.4	30	8.8	0	0.0
Prenatal Care: 1st Trimester	42	58.3	4,717	66.3	2,832	60.9	1,398	76.7	487	76.9	0	0.0
Prenatal Care: 2nd Trimester	25	34.7	1,890	26.6	1,422	30.6	349	19.1	117	18.5	2	100.0
Prenatal Care: 3rd Trimester	4	5.6	394	5.5	306	6.6	65	3.6	23	3.6	0	0.0
Prenatal Care: None	1	1.4	109	1.5	92	2.0	11	0.6	6	0.9	0	0.0
Prenatal Care: Inadequate	23	32.4	1,711	24.2	1,352	29.1	257	14.3	102	16.5	0	0.0
Maternal Utilization: Medicaid	37	51.4	3,450	47.8	2,814	59.2	480	26.3	156	24.4	0	0.0
Maternal Utilization: WIC	31	43.7	3,698	50.9	2,962	62.0	541	29.3	195	30.4	0	0.0
Maternal Utilization: FSP	21	30.0	2,551	41.3	2,097	53.8	330	19.4	124	21.2	0	0.0
Mother's Age: At Delivery												
Under 15	0	0.0	8	0.1	7	0.1	1	0.1	0	0.0	0	0.0
15-17	4	5.6	213	2.9	185	3.8	18	1.0	10	1.5	0	0.0
18-19	12	16.7	555	7.5	453	9.2	65	3.5	37	5.7	0	0.0
20-24	19	26.4	1,929	26.0	1,419	29.0	393	21.0	116	17.8	1	50.0
25-29	18	25.0	2,180	29.4	1,365	27.9	611	32.6	204	31.3	0	0.0
30-34	10	13.9	1,681	22.6	937	19.1	565	30.1	178	27.3	1	50.0
35-39	8	11.1	703	9.5	433	8.8	190	10.1	80	12.3	0	0.0
40 and over	1	1.4	158	2.1	101	2.1	31	1.7	26	4.0	0	0.0

**Table 10D. Resident Live Births by Selected Characteristics by Cities with More than 25,000 Population: Missouri, 2010**

	<u>Kirkwood</u>		<u>Lee's Summit</u>		<u>Liberty</u>		<u>Maryland Heights</u>		<u>O'Fallon</u>		<u>Raytown</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	281	100.0	1,085	100.0	337	100.0	327	100.0	897	100.0	349	100.0
Birth Weight: Under 2500 Grams	18	6.5	70	6.5	18	5.3	19	5.9	70	7.9	31	8.9
Birth Weight: Above 4499 Grams	4	1.4	9	0.8	5	1.5	2	0.6	16	1.8	2	0.6
Gest. Age: Less than 37 Weeks	38	13.5	121	11.2	40	11.9	40	12.2	93	10.4	36	10.3
APGAR (5 Min.): Less than 8	10	3.6	43	4.0	23	6.8	11	3.4	42	4.7	22	6.3
Infant Care: NICU Admission	17	6.0	95	8.8	30	8.9	15	4.6	43	4.8	44	12.6
Infant Care: Transfer	3	1.1	7	0.6	4	1.2	1	0.3	10	1.1	7	2.0
Place of Birth: At-Home Delivery	1	0.4	4	0.4	1	0.3	1	0.3	1	0.1	0	0.0
Method of Delivery: Cesarean	84	29.9	326	30.0	97	28.9	116	35.5	327	36.5	94	26.9
Infant Care: Breastfed	218	87.6	898	84.2	238	77.3	231	78.3	642	77.4	254	75.8
Mat. Smoking: During Preg.	18	6.4	98	9.1	53	15.9	39	12.1	84	9.4	65	18.7
...Quit Smoking During Preg.	6	33.3	31	31.6	11	20.8	12	30.8	23	27.4	18	27.7
Mat. Wt.: Underweight	6	2.2	36	3.3	12	3.6	11	3.4	31	3.5	17	5.0
Mat. Wt.: Obese	26	9.4	192	17.9	70	21.0	53	16.4	158	17.8	95	27.7
Mat. Sing. Wt. Gain: Low	11	4.8	65	7.1	24	8.5	21	7.4	63	8.2	27	8.9
Mat. Sing. Wt. Gain: High	31	13.6	195	21.4	68	24.1	50	17.6	153	20.0	66	21.8
Mother's Education: Under 12 Yrs.	5	1.8	66	6.1	36	10.7	34	10.5	51	5.7	56	16.1
Marital Status: Out-of-Wedlock	43	15.3	272	25.1	98	29.1	108	33.0	178	19.8	175	50.1
Live Birth Order: 4 or More	29	10.5	98	9.1	50	14.9	26	8.2	73	8.2	39	11.2
Birth Spacing: Less than 18 Mos.	12	7.7	72	12.1	18	8.8	14	10.4	37	7.5	19	11.0
Prenatal Care: 1st Trimester	239	92.3	829	79.9	260	79.0	272	87.7	765	89.7	218	66.1
Prenatal Care: 2nd Trimester	15	5.8	175	16.9	56	17.0	33	10.6	74	8.7	88	26.7
Prenatal Care: 3rd Trimester	5	1.9	30	2.9	11	3.3	3	1.0	12	1.4	19	5.8
Prenatal Care: None	0	0.0	4	0.4	2	0.6	2	0.6	2	0.2	5	1.5
Prenatal Care: Inadequate	11	4.3	141	14.1	49	15.2	22	7.2	44	5.2	82	25.5
Maternal Utilization: Medicaid	28	13.4	241	22.6	87	26.4	44	20.8	116	15.8	160	46.6
Maternal Utilization: WIC	36	13.1	242	22.6	91	27.4	87	28.4	135	15.5	167	48.5
Maternal Utilization: FSP	23	8.5	143	16.3	62	19.4	56	18.5	95	11.0	103	35.8
Mother's Age: At Delivery												
Under 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	0	0.0	16	1.5	4	1.2	4	1.2	8	0.9	14	4.0
18-19	3	1.1	42	3.9	18	5.3	13	4.0	28	3.1	29	8.3
20-24	23	8.2	178	16.4	68	20.2	71	21.7	129	14.4	89	25.5
25-29	65	23.1	343	31.6	102	30.3	106	32.4	289	32.2	104	29.8
30-34	125	44.5	336	31.0	107	31.8	89	27.2	272	30.3	73	20.9
35-39	51	18.1	138	12.7	29	8.6	37	11.3	143	15.9	33	9.5
40 and over	14	5.0	31	2.9	9	2.7	7	2.1	28	3.1	7	2.0

**Table 10D. Resident Live Births by Selected Characteristics by Cities with More than 25,000 Population: Missouri, 2010**

	<u>St. Charles</u>		<u>St. Joseph</u>		<u>St. Louis City</u>		<u>St. Peters</u>		<u>Springfield</u>		<u>University City</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	670	100.0	1,136	100.0	4,843	100.0	590	100.0	2,087	100.0	475	100.0
Birth Weight: Under 2500 Grams	50	7.5	83	7.3	608	12.6	34	5.8	153	7.3	40	8.5
Birth Weight: Above 4499 Grams	5	0.7	12	1.1	41	0.8	10	1.7	21	1.0	4	0.8
Gest. Age: Less than 37 Weeks	78	11.6	135	11.9	823	17.0	69	11.7	241	11.6	68	14.3
APGAR (5 Min.): Less than 8	33	5.0	39	3.4	629	13.1	25	4.3	121	5.8	36	7.6
Infant Care: NICU Admission	33	4.9	67	5.9	304	6.3	23	3.9	171	8.2	36	7.6
Infant Care: Transfer	8	1.2	36	3.2	107	2.2	8	1.4	7	0.3	3	0.6
Place of Birth: At-Home Delivery	3	0.4	4	0.4	32	0.7	3	0.5	37	1.8	1	0.2
Method of Delivery: Cesarean	221	33.1	320	28.2	1,468	30.4	200	33.9	579	27.9	150	31.6
Infant Care: Breastfed	469	74.9	602	56.5	2,854	62.3	440	80.1	1,504	80.1	342	79.4
Mat. Smoking: During Preg.	111	16.7	280	24.7	750	15.7	55	9.3	480	23.1	20	4.3
...Quit Smoking During Preg.	34	30.6	49	17.5	157	20.9	15	27.3	107	22.3	7	35.0
Mat. Wt.: Underweight	31	4.7	74	6.7	195	4.1	22	3.8	110	5.4	15	3.2
Mat. Wt.: Obese	146	22.1	268	24.2	1,150	24.2	129	22.1	512	25.1	90	19.3
Mat. Sing. Wt. Gain: Low	57	10.1	123	12.7	367	10.0	46	9.2	181	10.6	30	7.9
Mat. Sing. Wt. Gain: High	134	23.8	236	24.4	632	17.1	85	17.0	417	24.3	63	16.7
Mother's Education: Under 12 Yrs.	73	10.9	262	23.1	1,157	24.0	26	4.4	421	20.2	32	6.8
Marital Status: Out-of-Wedlock	263	39.3	612	53.9	2,957	61.1	132	22.4	918	44.0	181	38.1
Live Birth Order: 4 or More	47	7.1	143	12.6	708	14.8	28	4.8	206	9.9	61	13.0
Birth Spacing: Less than 18 Mos.	33	10.5	83	13.0	276	14.1	26	9.5	186	17.2	26	12.7
Prenatal Care: 1st Trimester	496	83.5	864	77.8	3,337	75.0	494	87.3	1,378	70.3	367	84.0
Prenatal Care: 2nd Trimester	82	13.8	194	17.5	850	19.1	62	11.0	463	23.6	63	14.4
Prenatal Care: 3rd Trimester	15	2.5	43	3.9	165	3.7	8	1.4	76	3.9	5	1.1
Prenatal Care: None	1	0.2	9	0.8	98	2.2	2	0.4	43	2.2	2	0.5
Prenatal Care: Inadequate	65	11.0	163	15.1	1,052	23.9	41	7.3	396	20.7	44	10.3
Maternal Utilization: Medicaid	163	30.9	717	63.4	2,874	65.7	71	15.3	1,250	60.8	119	30.4
Maternal Utilization: WIC	198	30.3	614	54.9	2,653	56.3	88	15.0	1,230	60.1	153	33.6
Maternal Utilization: FSP	149	23.1	440	40.2	2,453	53.0	57	9.9	928	46.4	127	28.3
Mother's Age: At Delivery	1	0.1	1	0.1	12	0.2	0	0.0	2	0.1	1	0.2
15-17	7	1.0	57	5.0	212	4.4	4	0.7	50	2.4	9	1.9
18-19	41	6.1	110	9.7	421	8.7	24	4.1	177	8.5	20	4.2
20-24	162	24.2	380	33.5	1,327	27.4	81	13.7	717	34.4	79	16.6
25-29	208	31.0	324	28.5	1,323	27.3	213	36.1	648	31.0	111	23.4
30-34	180	26.9	201	17.7	1,035	21.4	200	33.9	353	16.9	156	32.8
35-39	59	8.8	54	4.8	427	8.8	51	8.6	116	5.6	80	16.8
40 and over	12	1.8	9	0.8	86	1.8	17	2.9	24	1.1	19	4.0

**Table 10D. Resident Live Births by Selected Characteristics by Cities with More than 25,000 Population: Missouri, 2010**

	<u>Wentzville</u>		<u>Wildwood</u>	
	Number	Percent	Number	Percent
Live Births	393	100.0	252	100.0
Birth Weight: Under 2500 Grams	24	6.1	4	1.6
Birth Weight: Above 4499 Grams	2	0.5	4	1.6
Gest. Age: Less than 37 Weeks	39	9.9	19	7.5
APGAR (5 Min.): Less than 8	22	5.6	6	2.4
Infant Care: NICU Admission	21	5.3	7	2.8
Infant Care: Transfer	6	1.5	1	0.4
Place of Birth: At-Home Delivery	3	0.8	2	0.8
Method of Delivery: Cesarean	132	33.6	91	36.1
Infant Care: Breastfed	264	71.4	186	79.8
Mat. Smoking: During Preg.	46	11.9	12	4.8
...Quit Smoking During Preg.	5	10.9	2	16.7
Mat. Wt.: Underweight	12	3.1	11	4.4
Mat. Wt.: Obese	66	16.9	19	7.6
Mat. Sing. Wt. Gain: Low	30	8.7	6	2.7
Mat. Sing. Wt. Gain: High	57	16.6	37	16.8
Mother's Education: Under 12 Yrs.	29	7.4	4	1.6
Marital Status: Out-of-Wedlock	85	21.6	23	9.1
Live Birth Order: 4 or More	30	7.7	29	11.6
Birth Spacing: Less than 18 Mos.	26	11.0	15	9.3
Prenatal Care: 1st Trimester	333	88.3	215	90.0
Prenatal Care: 2nd Trimester	32	8.5	23	9.6
Prenatal Care: 3rd Trimester	11	2.9	0	0.0
Prenatal Care: None	1	0.3	1	0.4
Prenatal Care: Inadequate	28	7.5	11	4.7
Maternal Utilization: Medicaid	60	17.8	13	7.2
Maternal Utilization: WIC	63	16.2	16	6.6
Maternal Utilization: FSP	49	12.8	11	4.5
Mother's Age: At Delivery	0	0.0	0	0.0
	2	0.5	3	1.2
	16	4.1	2	0.8
	49	12.5	21	8.3
	135	34.4	37	14.7
	137	34.9	109	43.3
	50	12.7	66	26.2
	4	1.0	14	5.6

**Table 11. Resident Teen-Age Pregnancies And Abortions By Selected Counties By Selected Ages By County of Residence: Missouri, 2010**

	Total Pregnancies			Abortions		
	Under 20	Under 18	18-19	Under 20	Under 18	18-19
State Total	9,256	2,607	6,649	1,465	472	993
Adair	33	4	29	6	1	5
Andrew	23	5	18	1	1	0
Atchison	5	1	4	0	0	0
Audrain	59	14	45	3	1	2
Barry	63	16	47	1	0	1
Barton	15	7	8	1	1	0
Bates	25	8	17	1	1	0
Benton	33	10	23	3	2	1
Bollinger	30	4	26	2	0	2
Boone	195	57	138	47	12	35
Buchanan	201	65	136	17	3	14
Butler	81	21	60	2	0	2
Caldwell	12	3	9	1	0	1
Callaway	66	16	50	9	5	4
Camden	51	15	36	7	4	3
Cape Girardeau	98	26	72	9	1	8
Carroll	10	3	7	1	0	1
Carter	11	2	9	1	1	0
Cass	120	37	83	28	9	19
Cedar	23	11	12	2	2	0
Chariton	6	4	2	0	0	0
Christian	85	22	63	9	3	6
Clark	11	0	11	0	0	0
Clay	266	83	183	76	28	48
Clinton	28	8	20	0	0	0
Cole	95	29	66	17	8	9
Cooper	15	6	9	4	2	2
Crawford	35	7	28	1	0	1
Dade	7	4	3	0	0	0
Dallas	23	4	19	1	0	1

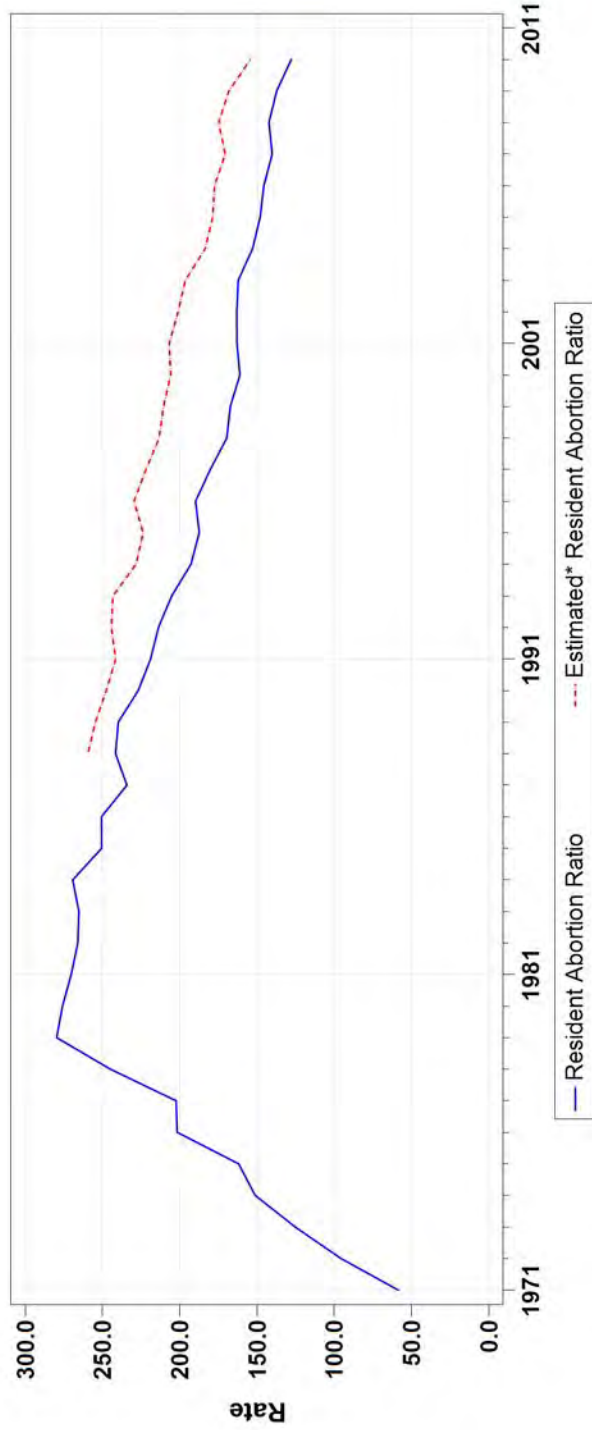
	Total Pregnancies			Abortions		
	Under 20	Under 18	18-19	Under 20	Under 18	18-19
Davies	15	4	11	1	1	0
Dekalb	10	2	8	1	0	1
Dent	37	8	29	1	1	0
Douglas	17	5	12	0	0	0
Dunklin	96	31	65	6	1	5
Franklin	146	34	112	21	3	18
Gasconade	19	6	13	2	2	0
Gentry	12	1	11	0	0	0
Greene	352	93	259	40	10	30
Grundy	21	6	15	0	0	0
Harrison	12	2	10	0	0	0
Henry	45	11	34	7	1	6
Hickory	11	3	8	0	0	0
Holt	11	2	9	1	1	0
Howard	13	2	11	3	1	2
Howell	93	21	72	4	2	2
Iron	21	4	17	0	0	0
Jackson	1,363	404	959	283	89	194
Jasper	260	66	194	10	5	5
Jefferson	263	72	191	45	11	34
Johnson	67	10	57	13	3	10
Knox	3	1	2	0	0	0
Laclede	66	10	56	4	0	4
Lafayette	56	16	40	12	6	6
Lawrence	51	12	39	1	1	0
Lewis	13	3	10	1	1	0
Lincoln	70	23	47	8	2	6
Linn	15	2	13	1	0	1
Livingston	25	10	15	2	1	1
McDonald	32	11	21	1	0	1
Macon	18	8	10	1	0	1

**Table 11. Resident Teen-Age Pregnancies And Abortions By Selected Counties By Selected Ages By County of Residence: Missouri, 2010**

	Total Pregnancies			Abortions		
	Under 20	Under 18	18-19	Under 20	Under 18	18-19
Madison	16	2	14	0	0	0
Maries	11	1	10	0	0	0
Marion	52	10	42	1	0	1
Mercer	1	0	1	0	0	0
Miller	42	12	30	8	1	7
Mississippi	44	12	32	2	2	0
Moniteau	22	3	19	1	0	1
Monroe	5	0	5	1	0	1
Montgomery	22	3	19	2	0	2
Morgan	35	8	27	3	2	1
New Madrid	43	14	29	3	1	2
Newton	117	39	78	2	1	1
Nodaway	19	1	18	5	0	5
Oregon	20	3	17	1	0	1
Osage	11	3	8	1	1	0
Ozark	13	1	12	0	0	0
Pemiscot	62	22	40	6	3	3
Perry	24	4	20	0	0	0
Pettis	74	20	54	5	3	2
Phelps	51	10	41	6	0	6
Pike	27	5	22	1	1	0
Platte	87	18	69	11	2	9
Polk	41	4	37	1	0	1
Pulaski	78	20	58	9	2	7
Putnam	4	1	3	0	0	0
Ralls	7	3	4	0	0	0
Randolph	49	6	43	3	1	2
Ray	33	11	22	7	4	3
Reynolds	14	4	10	2	2	0
Ripley	41	10	31	1	0	1
St. Charles	310	72	238	82	27	55

	Total Pregnancies			Abortions		
	Under 20	Under 18	18-19	Under 20	Under 18	18-19
St. Clair	13	3	10	0	0	0
St. Francois	108	28	80	7	1	6
Ste. Genevieve	16	3	13	2	0	2
St. Louis City	814	276	538	166	52	114
St. Louis County	1,311	409	902	361	120	241
Saline	48	18	30	1	0	1
Schuyler	6	2	4	0	0	0
Scott	86	25	61	3	2	1
Shannon	10	5	5	1	1	0
Shelby	2	0	2	0	0	0
Stoddard	47	14	33	2	2	0
Stone	41	11	30	0	0	0
Sullivan	16	4	12	0	0	0
Taney	89	27	62	4	3	1
Texas	45	13	32	2	1	1
Vernon	31	12	19	1	0	1
Warren	53	16	37	10	3	7
Washington	56	14	42	5	1	4
Wayne	29	7	22	0	0	0
Webster	44	8	36	7	2	5
Worth	2	1	1	0	0	0
Wright	48	10	38	2	0	2

**Graph D. Resident Abortion Ratios per 1,000 Live Births: Missouri, 1971-2010**



Year	Recorded Resident	Resident Ratio	Estimated* Resident Ratio	Year	Recorded Resident	Resident Ratio	Estimated* Resident Ratio			
1971	---	4,582	58.5	---	2005	7,977	11,619	147.9	14,025	178.6
1975	10,245	11,077	161.8	---	2006	7,556	11,833	145.5	14,435	177.4
1980	19,043	21,671	275.8	---	2007	7,324	11,470	140.1	13,963	170.5
1985	19,482	19,210	250.5	---	2008	7,413	11,508	142.2	14,151	174.8
1990	16,366	17,947	226.8	19,582	247.5	6,881	10,815	137.2	13,252	168.1
1995	11,203	13,635	187.3	16,281	223.6	6,163	9,796	127.7	11,823	154.1
2000	7,884	12,292	161.0	15,710	205.8					

Source: 1971-1974 Centers for Disease Control; 1975-2010 Missouri Department of Health & Senior Services, Bureau of Vital Statistics.

Graph D Abortion Definitions:

Recorded: Abortions performed in a facility located in Missouri.

Resident: Abortions to Missouri residents regardless of where the abortions occurred as indicated on the individual record level data reports.

\*Estimated Resident: Resident Abortion as defined above plus estimated Missouri resident counts from Illinois for 1988-2010 and Tennessee in 1997-2005. See Appendix under Vital Records for more information.



**Table 12A. Resident Abortions By Race, Age, and Type of Procedure By Weeks of Gestation: Missouri, 2010**

	Total	Weeks of Gestation										21 and Over	Unknown
		Under 9	9-10	11-12	13-14	15-16	17-19	20	21 and Over	Unknown			
<b>State Total</b>	9,796	6,050	1,704	940	455	239	266	64	68	10			
<b>Patient's Race</b>													
White, Non-Hispanic	5,219	3,541	800	410	200	105	101	34	27	1			
Black, Non-Hispanic	3,503	1,835	729	441	208	107	128	25	30	0			
Other, Non-Hispanic	611	409	92	46	23	11	20	4	6	0			
Unknown, Non-Hispanic	30	12	5	2	0	1	1	0	0	9			
Hispanic, Any Race	433	253	78	41	24	15	16	1	5	0			
<b>Patient's Age</b>													
Under 15	38	16	9	4	4	1	4	0	0	0			
15	83	44	16	7	4	5	4	2	0	1			
16	129	64	28	15	10	5	4	2	1	0			
17	222	116	49	18	20	8	6	0	5	0			
18	437	238	86	50	23	10	19	8	3	0			
19	556	316	93	65	33	19	20	6	4	0			
20-24	3,356	2,010	623	337	161	88	88	16	29	4			
25-29	2,437	1,579	396	201	99	70	57	18	15	2			
30-34	1,428	912	242	151	55	21	34	7	5	1			
35-39	839	560	131	72	34	10	22	4	4	2			
40 and Over	271	195	31	20	12	2	8	1	2	0			
<b>Type of Procedure</b>													
Curettage	6,644	3,521	1,646	935	343	131	60	0	0	8			
Intrauterine Instillation	3	0	0	0	0	0	0	0	2	1			
Hysterotomy/Hysterectomy	0	0	0	0	0	0	0	0	0	0			
Laminaria D & E	556	5	5	1	110	106	203	63	63	0			
Medical/Nonsurgical	2,582	2,515	51	4	2	2	3	1	3	1			
Unknown	7	5	2	0	0	0	0	0	0	0			
Other	4	4	0	0	0	0	0	0	0	0			

**Table 12B. Recorded Abortions By Race, Age, and Type of Procedure By Weeks of Gestation: Missouri, 2010**

	Total	Weeks of Gestation									
		Under 9	9-10	11-12	13-14	15-16	17-19	20	21 and Over	Unknown	
<b>State Total</b>	6,163	3,663	1,139	648	301	133	173	51	54	1	
<b>Patient's Race</b>											
White, Non-Hispanic	3,124	2,076	503	262	116	47	69	28	22	1	
Black, Non-Hispanic	2,524	1,255	547	337	171	77	91	22	24	0	
Other, Non-Hispanic	356	244	55	31	9	3	8	1	5	0	
Unknown, Non-Hispanic	9	4	4	1	0	0	0	0	0	0	
Hispanic, Any Race	150	84	30	17	5	6	5	0	3	0	
<b>Patient's Age</b>											
Under 15	23	9	7	1	4	0	2	0	0	0	
15	50	25	8	5	4	5	3	0	0	0	
16	80	35	23	9	5	2	3	3	0	0	
17	142	63	38	16	14	3	5	0	3	0	
18	286	145	63	36	19	5	9	6	3	0	
19	378	198	72	43	29	11	12	7	6	0	
20-24	2,176	1,281	401	245	101	50	60	11	26	1	
25-29	1,496	936	265	138	64	35	36	15	7	0	
30-34	840	505	152	99	34	15	26	4	5	0	
35-39	518	341	90	43	19	5	14	4	2	0	
40 and Over	174	125	20	13	8	2	3	1	2	0	
<b>Type of Procedure</b>											
Curettage	4,439	2,218	1,091	643	297	127	63	0	0	0	
Intrauterine Instillation	0	0	0	0	0	0	0	0	0	0	
Hysterotomy/Hysterectomy	0	0	0	0	0	0	0	0	0	0	
Laminaria D & E	218	1	0	0	3	6	107	50	51	0	
Medical/Nonsurgical	1,499	1,439	46	5	1	0	3	1	3	1	
Unknown	7	5	2	0	0	0	0	0	0	0	
Other	0	0	0	0	0	0	0	0	0	0	

**Table 13. Resident Abortions By Age, Marital Status, and Education By Race and Hispanic Origin: Missouri, 2010**

	Total	Patient's Race				
		White, Non-Hispanic	Black, Non-Hispanic	Other, Non-Hispanic	Unknown, Non-Hispanic	Hispanic, Any Race
<b>State Total</b>	9,796	5,219	3,503	611	30	433
<b>Patient's Age</b>						
Under 15	38	15	17	2	1	3
15	83	43	30	6	1	3
16	129	71	47	6	0	5
17	222	109	94	11	2	6
18	437	252	148	21	0	16
19	556	285	221	26	2	22
20-24	3,356	1,771	1,245	186	7	147
25-29	2,437	1,268	876	167	7	119
30-34	1,428	767	496	91	6	68
35-39	839	470	260	70	4	35
40 and Over	271	168	69	25	0	9
<b>Marital Status</b>						
Never Married	4,032	1,795	1,993	159	4	81
Currently Married	1,419	839	286	200	4	90
Formerly Married	451	343	79	19	1	9
Unmarried, Unspecified	3,832	2,222	1,122	226	12	250
Unknown	62	20	23	7	9	3
<b>Years of Education</b>						
0-8	164	55	35	24	0	50
9-11	1,424	704	573	66	3	78
12	3,872	1,891	1,656	196	7	122
13-15	2,754	1,589	875	163	3	124
16 or More	1,422	906	320	158	3	35
Unknown	160	74	44	4	14	24

**Table 14. Resident Abortions and Ratios per 1,000 Live Births By County and BRFSS Region of Residence: Missouri, 2010**

Counties	Number	Ratio	Counties	Number	Ratio	Counties	Number	Ratio
State Total	9,796	127.7	Dent	10	57.8	Miller	29	100.7
Adair	20	76.6	Douglas	4	29.2	Mississippi	7	39.1
Andrew	10	52.9	Dunklin	22	46.5	Moniteau	11	52.9
Atchison	1	15.9	Franklin	102	80.3	Monroe	6	61.9
Audrain	20	53.9	Gasconade	4	25.6	Montgomery	7	49.3
Barry	3	7.1	Gentry	2	20.2	Morgan	11	47.0
Barton	4	29.2	Greene	309	87.5	New Madrid	12	48.4
Bates	19	95.5	Grundy	8	55.2	Newton	12	15.9
Benton	12	62.8	Harrison	6	56.6	Nodaway	17	65.4
Bollinger	4	28.4	Henry	18	69.2	Oregon	1	7.6
Boone	363	181.2	Hickory	6	74.1	Osage	5	33.1
Buchanan	120	96.5	Holt	3	49.2	Ozark	1	11.9
Butler	14	26.4	Howard	15	125.0	Pemiscot	22	76.1
Caldwell	9	96.8	Howell	19	35.4	Perry	9	35.9
Callaway	46	90.7	Iron	4	35.7	Pettis	40	66.6
Camden	32	72.6	Jackson	2,209	226.3	Phelps	30	54.4
Cape Girardeau	71	77.0	Jasper	57	32.0	Pike	13	58.8
Carroll	5	45.9	Jefferson	251	91.0	Platte	70	60.5
Carter	1	14.3	Johnson	62	84.1	Polk	13	38.0
Cass	169	133.6	Knox	5	138.9	Pulaski	74	80.6
Cedar	7	42.9	Laclede	21	47.7	Putnam	1	17.5
Chariton	3	33.0	Lafayette	43	104.4	Ralls	1	9.9
Christian	68	61.5	Lawrence	8	16.8	Randolph	16	49.5
Clark	4	52.6	Lewis	3	25.9	Ray	24	91.3
Clay	532	169.6	Lincoln	42	57.5	Reynolds	4	54.1
Clinton	14	62.5	Linn	8	64.0	Ripley	5	24.9
Cole	117	123.7	Livingston	9	52.6	Saline	10	32.6
Cooper	22	117.6	Macon	10	56.2	Schuyler	4	59.7
Crawford	4	14.7	Madison	6	43.5	Scotland	1	13.7
Dade	1	13.5	Maries	0	0.0	Scott	8	14.5
Dallas	4	20.8	Marion	5	13.4	Shannon	1	9.0
Davies	5	39.7	McDonald	1	3.4	Shelby	0	0.0
DeKalb	10	90.9	Mercer	1	27.0	St. Charles	531	115.5

Counties	Number	Ratio
St. Clair	0	0.0
St. Francois	41	54.6
St. Louis City	1,180	243.7
St. Louis County	2,372	203.7
Ste. Genevieve	9	48.9
Stoddard	19	54.8
Stone	9	31.3
Sullivan	2	22.2
Taney	27	44.3
Texas	11	38.7
Vernon	13	59.6
Warren	29	68.4
Washington	16	52.6
Wayne	4	25.8
Webster	18	34.3
Worth	0	0.0
Wright	8	34.6

BRFSS Regions	Number	Ratio
Northeast	130	43.1
Northwest	241	77.1
Central	861	97.8
Southeast	307	43.0
Southwest	590	51.0
St. Louis Region	4,523	170.2
Kansas City Region	3,089	187.1
Metro	8,856	152.6
Non-Metro	885	47.4

**Table 15. Resident Abortions By Marital Status, Number of Living Children, and Number of Previous Abortions  
By Age of Patient: Missouri, 2010**

	Total	Patient's Age									
		Under 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 and Over	
<b>State Total</b>	9,796	38	434	993	3,356	2,437	1,428	839	253	18	
<b>Marital Status</b>											
Never Married	4,032	21	236	555	1,692	946	377	170	32	3	
Currently Married	1,419	0	2	18	220	410	367	297	97	8	
Formerly Married	451	0	0	3	42	98	136	114	55	3	
Unmarried, Unspecified	3,832	17	194	416	1,387	966	532	250	66	4	
Unknown	62	0	2	1	15	17	16	8	3	0	
<b>Number of Living Children</b>											
0	3,909	37	411	751	1,608	717	238	117	30	0	
1	2,665	1	22	203	1,101	749	350	181	54	4	
2	1,937	0	1	37	502	590	439	272	86	10	
3	804	0	0	2	117	262	223	149	48	3	
4	328	0	0	0	25	89	120	71	23	0	
5	85	0	0	0	3	18	35	26	3	0	
6+	67	0	0	0	0	12	22	23	9	1	
Unknown	1	0	0	0	0	0	1	0	0	0	
<b>Number of Previous Abortions</b>											
0	5,693	37	409	828	2,167	1,188	586	356	114	8	
1	2,438	1	23	139	830	680	428	251	76	10	
2	1,000	0	2	21	249	342	233	120	33	0	
3	411	0	0	5	83	136	99	69	19	0	
4	143	0	0	0	19	51	42	26	5	0	
5	58	0	0	0	5	19	21	10	3	0	
6+	52	0	0	0	3	21	18	7	3	0	
Unknown	1	0	0	0	0	0	1	0	0	0	

**Table 16A. Resident and Recorded Live Births, Deaths, and Natural Increase with Rates By Counties: Missouri, 2010**

Counties	Population	Resident Live Births	Resident Deaths	Natural Increase	Recorded Live Births	Recorded Deaths	Resident Birth Rate	Resident Death Rate	Natural Inc. Rate
State Total	5,988,927	76,718	55,054	21,664	77,588	57,303	12.8	9.2	3.6
Adair	25,607	261	200	61	468	246	10.2	7.8	2.4
Andrew	17,291	189	141	48	0	111	10.9	8.2	2.8
Atchison	5,685	63	93	-30	50	85	11.1	16.4	-5.3
Audrain	25,529	371	301	70	225	289	14.5	11.8	2.7
Barry	35,597	423	395	28	277	295	11.9	11.1	0.8
Barton	12,402	137	132	5	5	114	11.0	10.6	0.4
Bates	17,049	199	196	3	8	158	11.7	11.5	0.2
Benton	19,056	191	272	-81	5	187	10.0	14.3	-4.3
Bollinger	12,363	141	154	-13	0	89	11.4	12.5	-1.1
Boone	162,642	2,003	962	1,041	3,813	1,638	12.3	5.9	6.4
Buchanan	89,201	1,244	932	312	1,763	1,044	13.9	10.4	3.5
Butler	42,794	531	546	-15	1,326	702	12.4	12.8	-0.4
Caldwell	9,424	93	108	-15	2	61	9.9	11.5	-1.6
Callaway	44,332	507	365	142	96	232	11.4	8.2	3.2
Camden	44,002	441	434	7	721	435	10.0	9.9	0.2
Cape Girardeau	75,674	922	731	191	1,876	1,273	12.2	9.7	2.5
Carroll	9,295	109	114	-5	1	91	11.7	12.3	-0.5
Carter	6,265	70	72	-2	2	38	11.2	11.5	-0.3
Cass	99,478	1,265	875	390	9	601	12.7	8.8	3.9
Cedar	13,982	163	210	-47	76	166	11.7	15.0	-3.4
Chariton	7,831	91	102	-11	0	81	11.6	13.0	-1.4
Christian	77,422	1,106	558	548	20	357	14.3	7.2	7.1
Clark	7,139	76	83	-7	2	48	10.6	11.6	-1.0
Clay	221,939	3,136	1,542	1,594	3,055	1,842	14.1	6.9	7.2
Clinton	20,743	224	227	-3	172	288	10.8	10.9	-0.1
Cole	75,990	946	598	348	1,470	795	12.4	7.9	4.6
Cooper	17,601	187	177	10	3	155	10.6	10.1	0.6
Crawford	24,696	273	281	-8	279	264	11.1	11.4	-0.3
Dade	7,883	74	106	-32	1	75	9.4	13.4	-4.1
Dallas	16,777	192	180	12	16	121	11.4	10.7	0.7
Daviess	8,433	126	89	37	24	40	14.9	10.6	4.4
Dekalb	12,892	110	124	-14	0	70	8.5	9.6	-1.1
Dent	15,657	173	205	-32	6	173	11.0	13.1	-2.0
Douglas	13,684	137	141	-4	3	93	10.0	10.3	-0.3
Dunklin	31,953	473	443	30	479	338	14.8	13.9	0.9
Franklin	101,492	1,271	966	305	906	791	12.5	9.5	3.0
Gasconade	15,222	156	175	-19	1	131	10.2	11.5	-1.2
Gentry	6,738	99	87	12	19	74	14.7	12.9	1.8

**Table 16A. Resident and Recorded Live Births, Deaths, and Natural Increase with Rates By Counties: Missouri, 2010**

Counties	Population	Resident Live Births	Resident Deaths	Natural Increase	Recorded Live Births	Recorded Deaths	Resident Birth Rate	Resident Death Rate	Natural Inc. Rate
Greene	275,174	3,530	2,531	999	6,354	3,724	12.8	9.2	3.6
Grundy	10,261	145	142	3	178	132	14.1	13.8	0.3
Harrison	8,957	106	99	7	7	65	11.8	11.1	0.8
Henry	22,272	260	300	-40	365	257	11.7	13.5	-1.8
Hickory	9,627	81	141	-60	3	89	8.4	14.6	-6.2
Holt	4,912	61	70	-9	1	41	12.4	14.3	-1.8
Howard	10,144	120	101	19	0	56	11.8	10.0	1.9
Howell	40,400	537	451	86	692	493	13.3	11.2	2.1
Iron	10,630	112	143	-31	1	89	10.5	13.5	-2.9
Jackson	674,158	9,763	5,883	3,880	11,330	7,220	14.5	8.7	5.8
Jasper	117,404	1,779	1,114	665	848	1,172	15.2	9.5	5.7
Jefferson	218,733	2,758	1,823	935	563	1,281	12.6	8.3	4.3
Johnson	52,595	737	384	353	777	315	14.0	7.3	6.7
Knox	4,131	36	53	-17	6	28	8.7	12.8	-4.1
Laclede	35,571	440	356	84	440	307	12.4	10.0	2.4
Lafayette	33,381	412	333	79	6	247	12.3	10.0	2.4
Lawrence	38,634	476	419	57	253	365	12.3	10.8	1.5
Lewis	10,211	116	110	6	5	73	11.4	10.8	0.6
Lincoln	52,566	731	411	320	1	319	13.9	7.8	6.1
Linn	12,761	125	167	-42	4	100	9.8	13.1	-3.3
Livingston	15,195	171	175	-4	187	150	11.3	11.5	-0.3
Macon	15,566	178	202	-24	10	173	11.4	13.0	-1.5
Madison	12,226	138	161	-23	2	119	11.3	13.2	-1.9
Maries	9,176	98	110	-12	0	58	10.7	12.0	-1.3
Marion	28,781	372	325	47	609	355	12.9	11.3	1.6
McDonald	23,083	296	192	104	4	108	12.8	8.3	4.5
Mercer	3,785	37	48	-11	2	27	9.8	12.7	-2.9
Miller	24,748	288	252	36	0	164	11.6	10.2	1.5
Mississippi	14,358	179	199	-20	0	125	12.5	13.9	-1.4
Moniteau	15,607	208	150	58	3	103	13.3	9.6	3.7
Monroe	8,840	97	92	5	1	65	11.0	10.4	0.6
Montgomery	12,236	142	153	-11	0	121	11.6	12.5	-0.9
Morgan	20,565	234	272	-38	77	201	11.4	13.2	-1.8
New Madrid	18,956	248	257	-9	0	144	13.1	13.6	-0.5
Newton	58,114	753	571	182	2,435	916	13.0	9.8	3.1
Nodaway	23,370	260	189	71	357	168	11.1	8.1	3.0
Oregon	10,881	132	131	1	2	81	12.1	12.0	0.1
Osage	13,878	151	119	32	2	77	10.9	8.6	2.3
Ozark	9,723	84	114	-30	3	66	8.6	11.7	-3.1

**Table 16A. Resident and Recorded Live Births, Deaths, and Natural Increase with Rates By Counties: Missouri, 2010**

Counties	Population	Resident Live Births	Resident Deaths	Natural Increase	Recorded Live Births	Recorded Deaths	Resident Birth Rate	Resident Death Rate	Natural Inc. Rate
Pemiscot	18,296	289	218	71	89	192	15.8	11.9	3.9
Perry	18,971	251	203	48	153	168	13.2	10.7	2.5
Pettis	42,201	601	401	200	581	374	14.2	9.5	4.7
Phelps	45,156	551	414	137	913	471	12.2	9.2	3.0
Pike	18,516	221	179	42	9	137	11.9	9.7	2.3
Platte	89,322	1,157	575	582	794	469	13.0	6.4	6.5
Polk	31,137	342	351	-9	519	326	11.0	11.3	-0.3
Pulaski	52,274	918	262	656	548	173	17.6	5.0	12.5
Putnam	4,979	57	56	1	83	35	11.4	11.2	0.2
Ralls	10,167	101	78	23	0	44	9.9	7.7	2.3
Randolph	25,414	323	257	66	217	236	12.7	10.1	2.6
Ray	23,494	263	241	22	1	176	11.2	10.3	0.9
Reynolds	6,696	74	83	-9	2	47	11.1	12.4	-1.3
Ripley	14,100	201	182	19	1	105	14.3	12.9	1.3
Saline	23,370	307	227	80	327	198	13.1	9.7	3.4
Schuyler	4,431	67	60	7	12	23	15.1	13.5	1.6
Scotland	4,843	73	64	9	118	59	15.1	13.2	1.9
Scott	39,191	550	413	137	533	395	14.0	10.5	3.5
Shannon	8,441	111	83	28	3	55	13.2	9.8	3.3
Shelby	6,373	70	84	-14	4	63	11.0	13.2	-2.2
St. Charles	360,485	4,596	2,292	2,304	2,924	2,281	12.7	6.4	6.4
St. Clair	9,805	115	139	-24	3	123	11.7	14.2	-2.4
St. Francois	65,359	751	674	77	934	612	11.5	10.3	1.2
St. Louis City	319,294	4,843	3,046	1,797	3,490	4,121	15.2	9.5	5.6
St. Louis County	998,954	11,643	9,251	2,392	21,158	10,923	11.7	9.3	2.4
Ste. Genevieve	18,145	184	169	15	103	122	10.1	9.3	0.8
Stoddard	29,968	347	363	-16	2	275	11.6	12.1	-0.5
Stone	32,202	288	326	-38	0	224	8.9	10.1	-1.2
Sullivan	6,714	90	81	9	2	62	13.4	12.1	1.3
Taney	51,675	609	461	148	626	446	11.8	8.9	2.9
Texas	26,008	284	283	1	285	219	10.9	10.9	0.0
Vernon	21,159	218	243	-25	319	188	10.3	11.5	-1.2
Warren	32,513	424	256	168	4	130	13.0	7.9	5.2
Washington	25,195	304	240	64	1	181	12.1	9.5	2.5
Wayne	13,521	155	176	-21	1	97	11.5	13.0	-1.6
Webster	36,202	525	306	219	115	202	14.5	8.5	6.0
Worth	2,171	20	34	-14	0	21	9.2	15.7	-6.4
Wright	18,815	231	216	15	7	145	12.3	11.5	0.8



**Table 16B. Resident and Recorded Live Births, Deaths, and Natural Increase with Rates By Cities with Over 25,000 Population: Missouri, 2010**

Cities with Population 25,000+	Population	Resident Live Births	Resident Deaths	Natural Increase	Recorded Live Births	Recorded Deaths	Resident Birth Rate	Resident Death Rate	Natural Inc. Rate
Ballwin	30,404	318	198	120	4	177	10.5	6.5	3.9
Blue Springs	52,575	659	305	354	740	334	12.5	5.8	6.7
Cape Girardeau	37,941	477	432	45	1,874	1,126	12.6	11.4	1.2
Chesterfield	47,484	355	479	-124	2,015	930	7.5	10.1	-2.6
Columbia	108,500	1,194	599	595	3,810	1,514	11.0	5.5	5.5
Florissant	52,158	611	550	61	1	1,309	11.7	10.5	1.2
Gladstone	25,410	342	231	111	1	83	13.5	9.1	4.4
Hazelwood	25,703	361	176	185	0	51	14.0	6.8	7.2
Independence	116,830	1,554	1,281	273	1,524	1,276	13.3	11.0	2.3
Jefferson City	43,079	552	394	158	1,462	773	12.8	9.1	3.7
Kirkwood	27,540	281	264	17	1	101	10.2	9.6	0.6
Lee's Summit	91,364	1,085	619	466	1,168	670	11.9	6.8	5.1
Liberty	29,149	337	215	122	1,218	484	11.6	7.4	4.2
Maryland Heights	27,472	327	233	94	1	233	11.9	8.5	3.4
O'Fallon	79,329	897	384	513	533	383	11.3	4.8	6.5
Raytown	29,526	349	385	-36	0	197	11.8	13.0	-1.2
St. Charles	65,794	670	563	107	636	956	10.2	8.6	1.6
St. Joseph	76,780	1,136	838	298	1,762	1,037	14.8	10.9	3.9
St. Louis City	319,294	4,843	3,046	1,797	3,490	4,121	15.2	9.5	5.6
St. Peters	52,575	590	353	237	576	480	11.2	6.7	4.5
Springfield	159,498	2,087	1,767	320	6,349	3,456	13.1	11.1	2.0
University City	35,371	475	311	164	1	119	13.4	8.8	4.6
Wentzville	29,070	393	121	272	4	116	13.5	4.2	9.4
Wildwood	35,517	252	109	143	4	26	7.1	3.1	4.0

**Table 16C. Resident and Recorded Live Births, Deaths, and Natural Increase with Rates By Multi-County Cities: Missouri, 2010**

Multi-County Cities	Population	Resident Live Births	Resident Deaths	Natural Increase	Recorded Live Births	Recorded Deaths	Resident Birth Rate	Resident Death Rate	Natural Inc. Rate
Joplin	50,150	759	561	198	3,078	1,468	15.1	11.2	3.9
...Jasper Co. Part	43,955	687	475	212	656	838	15.6	10.8	4.8
...Newton Co. Part	6,195	72	86	-14	2,422	630	11.6	13.9	-2.3
Kansas City	459,787	7,429	3,643	3,786	8,626	5,318	16.2	7.9	8.2
...Jackson Co. Part	302,499	4,902	2,725	2,177	7,840	4,511	16.2	9.0	7.2
...Clay Co. Part	113,415	1,874	641	1,233	0	510	16.5	5.7	10.9
...Platte Co. Part	43,676	651	276	375	786	297	14.9	6.3	8.6
...Cass Co. Part	197	2	1	1	0	0	10.2	5.1	5.1

**Table 17A. Resident Live Births and Deaths By Cities with 10,000 to 24,999 Population: Missouri, 2010**

Cities with 10,000 to 24,999 Population	Resident Live Births	Resident Deaths
Arnold	225	202
Bellefontaine Neighbors	121	144
Belton	354	200
Bolivar	137	149
Branson	127	81
Bridgeton	131	174
Carthage	315	157
Clayton	92	84
Crestwood	119	157
Creve Coeur	138	206
Dardenne Prairie	108	42
Eureka	108	81
Excelsior Springs	171	131
Farmington	176	190
Ferguson	333	163
Festus	157	126
Fulton	122	131
Grain Valley	177	53
Grandview	413	175
Hannibal	259	202
Harrisonville	139	122
Jackson	188	128
Jennings	213	139
Kennett	194	154
Kirksville	177	145
Lake St. Louis	144	103
Lebanon	248	186
Manchester	225	92
Marshall	200	106
Maryville	121	93
Mexico	193	187
Moberly	205	168
Neosho	216	119
Nixa	254	114
Overland	207	167
Ozark	306	159

Cities with 10,000 to 24,999 Population	Resident Live Births	Resident Deaths
Poplar Bluff	253	285
Raymore	219	163
Republic	199	105
Rolla	258	175
St. Ann	186	130
Sedalia	350	222
Sikeston	264	206
Town and Country	41	137
Troy	144	96
Union	177	102
Warrensburg	219	132
Washington	200	166
Webb City	195	91
Webster Groves	276	219
West Plains	182	161

**Table 17B. Resident Live Births and Deaths By Cities with 2,500 to 9,999 Population: Missouri, 2010**

Cities with 2,500 to 9,999 Population	Resident Live Births	Resident Deaths	Cities with 2,500 to 9,999 Population	Resident Live Births	Resident Deaths
Ashland	35	26	De Soto	92	82
Aurora	120	61	Des Peres	73	59
Ava	30	53	Dexter	127	123
Battlefield	53	19	East Prairie	49	49
Bel-Ridge	51	26	Eldon	56	61
Berkeley	173	91	El Dorado Springs	55	84
Bethany	43	53	Ellisville	73	106
Black Jack	70	105	Fayette	27	29
Bonne Terre	50	53	Fenton	19	45
Boonville	80	89	Fredricktown	61	74
Bowling Green	58	50	Frontenac	14	44
Breckenridge Hills	87	37	Glendale	79	38
Brentwood	110	52	Green Park	20	43
Brookfield	43	82	Greenwood	86	15
Buckner	57	23	Hayti	52	42
Buffalo	53	55	Herculaneum	31	41
Butler	53	75	Higginsville	54	60
Byrnes Mill	31	12	Hillsboro	33	13
California	72	64	Hollister	55	42
Camdenton	73	32	Holts Summit	71	34
Cameron	94	118	Kearney	96	46
Carl Junction	95	39	Knob Noster	51	13
Carrllton	53	64	Ladue	60	51
Caruthersville	106	73	Lamar	58	59
Cassville	59	61	Lexington	65	75
Centralia	57	63	Licking	21	26
Chaffee	59	48	Louisiana	36	51
Charleston	72	67	Macon	68	106
Chillicothe	108	116	Malden	63	73
Clarkson Valley	7	15	Maplewood	137	49
Clinton	106	153	Marshfield	96	87
Cottleville	40	12	Monett	134	84
Crystal City	4	2	Monroe City	45	40
Cuba	46	55	Montgomery City	33	21
Dellwood	69	32	Moscow Mills	34	18
Deslodge	71	57	Mountain Grove	69	66

**Table 17B. Resident Live Births and Deaths By Cities with 2,500 to 9,999 Population: Missouri, 2010**

Cities with 2,500 to 9,999 Population	Resident Live Births	Resident Deaths
St. Robert	102	15
Salem	77	91
Savannah	70	66
Scott City	64	33
Shrewsbury	58	93
Smithville	94	61
Sugar Creek	48	38
Sullivan	116	105
Sunset Hills	59	144
Tipton	27	37
Trenton	74	110
Valley Park	83	78
Vandalia	90	33
Warrenton	112	69
Waynesville	142	45
Weldon Spring	28	54
Willard	82	36
Windsor	42	47
Woodson Terrace	57	29
Wright City	49	16

Cities with 2,500 to 9,999 Population	Resident Live Births	Resident Deaths
Mountain View	49	61
Mount Vernon	63	111
Nevada	93	146
New Madrid	49	40
Normandy	82	32
North Kansas City	61	45
Northwoods	53	53
Oak Grove	101	56
Odessa	76	53
Olivette	76	51
Osage Beach	47	62
Owensville	38	39
Pacific	74	51
Pagedale	46	48
Palmyra	43	44
Park Hills	142	106
Parkville	46	24
Peculiar	71	24
Perryville	142	140
Pevely	84	47
Pine Lawn	54	50
Platte City	79	43
Pleasant Hill	102	60
Pleasant Valley	45	36
Portageville	54	42
Potosi	44	68
Richmond	79	86
Richmond Heights	108	80
Riverside	55	45
Riverview	41	22
Rock Hill	78	35
Rogersville	52	13
St. Clair	86	69
Ste. Genevieve	55	55
St. James	52	86
St. John	90	71

**Table 18. Twelve Leading Causes of Death by Race and Death Rates per 100,000 Residents: Missouri, 2010**

Race	Causes of Death	Number	Crude Rate	Age-Adjusted Rate	Percent Of Total
Total (All Races)	1. Diseases of heart	13,741	229.4	200.3	25.0
	2. Malignant neoplasms	12,569	209.9	184.8	22.8
	3. Chronic lower respiratory disease	3,542	59.1	52.4	6.4
	4. Cerebrovascular diseases	2,979	49.7	43.6	5.4
	5. Unintentional injuries	2,969	49.6	47.7	5.4
	6. Alzheimer's disease	1,976	33.0	28.6	3.6
	7. Diabetes mellitus	1,423	23.8	21.1	2.6
	8. Nephritis and nephrosis	1,300	21.7	19.1	2.4
	9. Influenza and pneumonia	1,188	19.8	17.4	2.2
	10. Suicide	850	14.2	14.0	1.5
	11. Septicemia	708	11.8	10.4	1.3
	12. Chronic liver disease and cirrhosis	529	8.8	7.9	1.0
All other causes	11,280	188.3	168.7	20.5	
Total (All Causes)		55,054	919.3	816.0	100.0

**Table 18. Twelve Leading Causes of Death by Race and Death Rates per 100,000 Residents: Missouri, 2010**

Race	Causes of Death	Number	Percent Of Total
White, Non-Hispanic	1. Diseases of heart	12,282	25.2
	2. Malignant neoplasms	11,097	22.7
	3. Chronic lower respiratory disease	3,345	6.9
	4. Unintentional injuries	2,656	5.4
	5. Cerebrovascular diseases	2,649	5.4
	6. Alzheimer's disease	1,869	3.8
	7. Diabetes mellitus	1,169	2.4
	8. Influenza and pneumonia	1,087	2.2
	9. Nephritis and nephrosis	1,084	2.2
	10. Suicide	781	1.6
	11. Septicemia	619	1.3
	12. Chronic liver disease and cirrhosis	473	1.0
	All other causes	9,691	19.9
Total (All Causes)	48,802	100.0	

Black, Non-Hispanic	1. Malignant neoplasms	1,285	23.8
	2. Diseases of heart	1,281	23.7
	3. Cerebrovascular diseases	286	5.3
	4. Homicide	268	5.0
	5. Unintentional injuries	242	4.5
	6. Diabetes mellitus	221	4.1
	7. Nephritis and nephrosis	193	3.6
	8. Chronic lower respiratory disease	155	2.9
	9. Influenza and pneumonia	92	1.7
	10. Alzheimer's disease	88	1.6
	11. Septicemia	81	1.5
	12. Conditions orig. in perinatal period	73	1.4
	12. Essential hypertension	73	1.4
All other causes	1,059	19.6	
Total (All Causes)	5,397	100.0	

Race	Causes of Death	Number	Percent Of Total
Other Races	1. Malignant neoplasms	119	24.7
	2. Diseases of heart	100	20.8
	3. Unintentional injuries	34	7.1
	4. Chronic lower respiratory disease	28	5.8
	5. Cerebrovascular diseases	26	5.4
	6. Diabetes mellitus	16	3.3
	7. Suicide	14	2.9
	8. Nephritis and nephrosis	12	2.5
	9. Conditions orig. in perinatal period	10	2.1
	9. Congenital anomalies	10	2.1
	11. Alzheimer's disease	9	1.9
	12. Chronic liver disease and cirrhosis	8	1.7
	All other causes	95	19.8
Total (All Causes)	481	100.0	

Hispanic, Any Race	1. Diseases of heart	63	20.0
	2. Malignant neoplasms	60	19.0
	3. Unintentional injuries	34	10.8
	4. Diabetes mellitus	17	5.4
	5. Cerebrovascular diseases	16	5.1
	6. Chronic lower respiratory disease	13	4.1
	6. Homicide	13	4.1
	8. Chronic liver disease and cirrhosis	9	2.9
	8. Conditions orig. in perinatal period	9	2.9
	8. Suicide	9	2.9
	11. Nephritis and nephrosis	8	2.5
	12. Alzheimer's disease	6	1.9
	All other causes	58	18.4
Total (All Causes)	315	100.0	

**Table 19. Five Leading Causes of Death and Percentages for Selected Resident Age Groups: Missouri, 2010**

Age Group	Causes of Death	Number	Percent Of Total
Under 1 year	1. Conditions orig. in perinatal period	225	44.6
	2. Congenital anomalies	100	19.8
	3. Unintentional injuries	59	11.7
	4. Homicide	11	2.2
	5. Diseases of heart	9	1.8
	Total (All Causes)	504	100.0
1-4 years	1. Unintentional injuries	29	37.2
	2. Congenital anomalies	10	12.8
	3. Homicide	8	10.3
	4. Malignant neoplasms	6	7.7
	5. Benign/in situ neoplasms	3	3.8
	Total (All Causes)	78	100.0
5-14 years	1. Unintentional injuries	33	29.7
	2. Malignant neoplasms	23	20.7
	3. Suicide	9	8.1
	4. Congenital anomalies	7	6.3
	5. Homicide	6	5.4
	Total (All Causes)	111	100.0
15-24 years	1. Unintentional injuries	313	43.7
	2. Homicide	139	19.4
	3. Suicide	96	13.4
	4. Malignant neoplasms	32	4.5
	5. Diseases of heart	18	2.5
	Total (All Causes)	716	100.0
25-34 years	1. Unintentional injuries	379	38.3
	2. Suicide	141	14.3
	3. Homicide	111	11.2
	4. Malignant neoplasms	82	8.3
	5. Diseases of heart	76	7.7
	Total (All Causes)	989	100.0
35-44 years	1. Unintentional injuries	375	24.4
	2. Diseases of heart	251	16.3
	3. Malignant neoplasms	250	16.2
	4. Suicide	146	9.5
	5. Homicide	64	4.2
	Total (All Causes)	1,539	100.0

Age Group	Causes of Death	Number	Percent Of Total
45-54 years	1. Malignant neoplasms	1,121	26.8
	2. Diseases of heart	978	23.4
	3. Unintentional injuries	442	10.6
	4. Suicide	194	4.6
	5. Chronic liver disease and cirrhosis	154	3.7
	Total (All Causes)	4,177	100.0
55-64 years	1. Malignant neoplasms	2,368	35.3
	2. Diseases of heart	1,609	24.0
	3. Chronic lower respiratory disease	416	6.2
	4. Unintentional injuries	307	4.6
	5. Diabetes mellitus	229	3.4
	Total (All Causes)	6,711	100.0
65-74 years	1. Malignant neoplasms	3,295	35.1
	2. Diseases of heart	2,096	22.4
	3. Chronic lower respiratory disease	866	9.2
	4. Cerebrovascular diseases	419	4.5
	5. Diabetes mellitus	314	3.3
	Total (All Causes)	9,375	100.0
75-84 years	1. Malignant neoplasms	3,464	24.5
	2. Diseases of heart	3,451	24.4
	3. Chronic lower respiratory disease	1,228	8.7
	4. Cerebrovascular diseases	897	6.3
	5. Alzheimer's disease	576	4.1
	Total (All Causes)	14,142	100.0
85 years & over	1. Diseases of heart	5,247	31.4
	2. Malignant neoplasms	1,926	11.5
	3. Cerebrovascular diseases	1,310	7.8
	4. Alzheimer's disease	1,254	7.5
	5. Chronic lower respiratory disease	851	5.1
	Total (All Causes)	16,710	100.0



**Table 20. Resident Deaths with Age-Specific Rates per 1,000 Residents By Age Groups By Sex and Race: Missouri, 2010**

Age at Death	Age-Specific Rate		All Races			White, Non-Hispanic			Black, Non-Hispanic			
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
All Ages	9.2	9.3	9.1	55,054	27,143	27,911	48,802	23,989	24,813	5,397	2,681	2,716
Under 1 Year	6.6	7.3	5.9	504	287	217	325	180	145	130	77	53
1-4 Years	0.2	0.2	0.3	78	36	42	53	25	28	19	9	10
5-9 Years	0.1	0.2	0.1	46	30	16	37	24	13	7	5	2
10-14 Years	0.2	0.2	0.1	65	38	27	53	30	23	8	7	1
15-19 Years	0.7	0.9	0.4	281	196	85	194	132	62	72	56	16
20-24 Years	1.1	1.6	0.5	435	333	102	302	223	79	112	90	22
25-29 Years	1.3	1.9	0.6	512	389	123	377	284	93	114	89	25
30-34 Years	1.3	1.8	0.8	477	334	143	367	248	119	91	70	21
35-39 Years	1.7	2.0	1.3	621	373	248	479	293	186	117	64	53
40-44 Years	2.4	2.9	1.9	918	548	370	745	440	305	152	95	57
45-49 Years	3.7	4.6	2.8	1,647	1,008	639	1,365	853	512	240	132	108
50-54 Years	5.7	7.1	4.4	2,530	1,545	985	2,061	1,293	768	418	217	201
55-59 Years	7.7	9.8	5.7	2,992	1,840	1,152	2,470	1,528	942	458	270	188
60-64 Years	11.2	13.9	8.6	3,719	2,217	1,502	3,201	1,901	1,300	457	282	175
65-69 Years	17.0	20.0	14.3	4,364	2,421	1,943	3,788	2,137	1,651	503	250	253
70-74 Years	25.9	31.3	21.4	5,011	2,774	2,237	4,454	2,486	1,968	490	247	243
75-79 Years	41.0	47.6	36.0	6,370	3,211	3,159	5,744	2,942	2,802	526	216	310
80-84 Years	65.4	78.3	57.0	7,772	3,693	4,079	7,134	3,426	3,708	561	231	330
85 Years & Over	146.9	163.7	139.1	16,710	5,868	10,842	15,652	5,543	10,109	922	274	648
Unknown Age	0.0	0.0	0.0	2	2	0	1	1	0	0	0	0

Table 21A. Resident Deaths by Selected Causes by Age Groups: Missouri, 2010

	All Ages	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
All causes	55,054	504	78	46	65	281	435	512	477	621	918
Enterocolitis due to Clostridium difficile	191	0	0	0	0	0	0	0	0	0	0
Septicemia	708	0	1	0	0	1	2	2	3	4	9
HIV / AIDS	104	0	0	0	0	1	2	7	9	9	19
Malignant neoplasms	12,569	2	6	9	14	12	20	34	48	80	170
...Colon, rectum, and anus	1,159	0	0	0	0	0	0	4	4	10	23
...Pancreas	808	0	0	0	0	0	0	4	1	3	11
...Trachea, bronchus, and lung	3,899	0	0	0	0	2	0	0	3	8	29
...Breast	876	0	0	0	0	0	0	1	6	13	28
...Cervix uteri, corpus uteri, and ovary	522	0	0	0	0	0	1	2	3	4	15
...Prostate	503	0	0	0	0	0	0	0	0	0	0
...Urinary tract	667	0	0	0	0	0	1	0	0	4	7
...Non-Hodgkin's lymphoma	451	0	0	0	1	0	2	3	0	3	5
...Leukemia	481	1	2	4	5	3	5	6	1	4	6
...Other malignant neoplasms	3,203	1	4	5	8	7	11	14	30	31	46
Diabetes mellitus	1,423	0	0	0	1	3	4	3	9	19	31
Alzheimer's disease	1,976	0	0	0	0	0	0	0	0	0	0
Parkinson's disease	473	0	0	0	0	0	0	0	0	0	0
Diseases of heart	13,741	9	1	2	3	6	12	22	54	91	160
Essential hypertension	437	0	0	0	0	0	0	0	1	2	3
Cerebrovascular diseases	2,979	1	1	3	1	3	2	2	5	11	20
Influenza and pneumonia	1,188	2	2	1	0	0	3	5	4	7	16
Chronic lower respiratory disease	3,542	1	0	3	2	0	3	1	4	10	16
Pneumonitis due to solids and liquids	478	0	0	0	0	0	1	0	1	3	2
Chronic liver disease and cirrhosis	529	0	0	0	0	0	1	0	7	12	28
Nephritis and nephrosis	1,300	2	0	0	0	0	2	4	2	4	5
Perinatal conditions	228	225	0	0	1	1	0	0	1	0	0
Congenital anomalies	201	100	10	4	3	4	6	7	4	5	4
Symptoms and ill-defined conditions	393	14	2	1	2	3	3	7	7	8	8
All other diseases	8,169	77	14	2	8	27	37	39	46	74	105
Unintentional injuries	2,969	59	29	18	15	126	187	228	151	167	208
...Motor vehicle crashes	838	3	10	7	7	81	92	84	41	59	62
...Falls	645	0	0	0	0	2	0	3	1	3	6
...Accidental poisoning	883	0	2	1	1	27	73	116	96	89	118
...Other unintentional injuries	603	56	17	10	7	16	22	25	13	16	22
Suicide	850	0	0	0	9	35	61	76	65	74	72
Homicide	438	11	8	1	5	57	82	68	43	30	34
All other external causes	168	1	4	2	1	2	7	7	13	11	8

**Table 21A. Resident Deaths by Selected Causes by Age Groups: Missouri, 2010**

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Unknown
All causes	1,647	2,530	2,992	3,719	4,364	5,011	6,370	7,772	16,710	2
Enterocolitis due to Clostridium difficile	1	2	5	8	9	13	25	38	90	0
Septicemia	19	38	37	43	68	66	88	110	217	0
HIV / AIDS	21	19	5	5	3	3	0	1	0	0
Malignant neoplasms	361	760	1,039	1,329	1,615	1,680	1,802	1,662	1,926	0
...Colon, rectum, and anus	31	69	90	111	122	133	171	172	219	0
...Pancreas	22	55	74	89	102	95	101	119	132	0
...Trachea, bronchus, and lung	91	211	323	416	655	621	654	468	418	0
...Breast	46	84	91	92	81	81	101	106	146	0
...Cervix uteri, corpus uteri, and ovary	12	33	48	64	68	55	80	56	81	0
...Prostate	4	7	12	19	34	62	80	115	170	0
...Urinary tract	21	33	42	55	77	94	91	103	139	0
...Non-Hodgkin's lymphoma	10	20	29	47	38	65	77	60	91	0
...Leukemia	13	13	22	47	53	61	75	76	84	0
...Other malignant neoplasms	111	235	308	389	385	413	372	387	446	0
Diabetes mellitus	55	66	92	137	152	162	194	208	287	0
Alzheimer's disease	0	0	4	13	34	95	206	370	1,254	0
Parkinson's disease	1	3	2	6	18	41	95	133	174	0
Diseases of heart	393	585	719	890	975	1,121	1,440	2,011	5,247	0
Essential hypertension	7	11	16	25	27	40	40	57	208	0
Cerebrovascular diseases	38	56	79	131	186	233	381	516	1,310	0
Influenza and pneumonia	32	22	35	47	63	70	130	180	569	0
Chronic lower respiratory disease	42	99	133	283	370	496	619	609	851	0
Pneumonitis due to solids and liquids	6	8	8	6	19	37	48	85	254	0
Chronic liver disease and cirrhosis	69	85	76	68	44	53	35	31	20	0
Nephritis and nephrosis	21	42	39	58	90	113	182	233	503	0
Perinatal conditions	0	0	0	0	0	0	0	0	0	0
Congenital anomalies	7	10	5	5	5	4	2	8	8	0
Symptoms and ill-defined conditions	16	15	19	28	25	21	30	53	131	0
All other diseases	203	341	391	451	485	617	872	1,243	3,136	1
Unintentional injuries	216	226	181	126	120	113	132	196	470	1
...Motor vehicle crashes	58	83	57	36	39	27	28	32	32	0
...Falls	9	10	15	22	37	48	61	110	318	0
...Accidental poisoning	118	99	72	37	17	4	6	4	2	1
...Other unintentional injuries	31	34	37	31	27	34	37	50	118	0
Suicide	92	102	79	42	39	22	36	16	30	0
Homicide	25	25	15	9	13	3	4	4	1	0
All other external causes	22	15	13	9	4	8	9	8	24	0

Table 21B. Male Resident Deaths by Selected Causes by Age Groups: Missouri, 2010

	All Ages	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
All causes	27,143	287	36	30	38	196	333	389	334	373	548
Enterocolitis due to Clostridium difficile	72	0	0	0	0	0	0	0	0	0	0
Septicemia	322	0	0	0	0	0	2	1	2	3	5
HIV / AIDS	84	0	0	0	0	0	2	5	7	4	18
Malignant neoplasms	6,553	1	2	5	7	4	11	20	27	33	70
...Colon, rectum, and anus	593	0	0	0	0	0	0	2	2	4	7
...Pancreas	404	0	0	0	0	0	0	3	1	2	10
...Trachea, bronchus, and lung	2,157	0	0	0	0	0	0	0	1	4	13
...Breast	7	0	0	0	0	0	0	0	1	0	0
...Cervix uteri, corpus uteri, and ovary	0	0	0	0	0	0	0	0	0	0	0
...Prostate	503	0	0	0	0	0	0	0	0	0	0
...Urinary tract	417	0	0	0	0	0	0	0	0	0	5
...Non-Hodgkin's lymphoma	236	0	0	0	1	0	1	1	0	2	4
...Leukemia	285	0	1	3	3	1	3	6	1	1	4
...Other malignant neoplasms	1,951	1	1	2	3	3	7	8	21	20	27
Diabetes mellitus	711	0	0	0	0	2	2	3	6	9	17
Alzheimer's disease	584	0	0	0	0	0	0	0	0	0	0
Parkinson's disease	279	0	0	0	0	0	0	0	0	0	0
Diseases of heart	6,951	3	1	1	1	6	7	16	35	61	110
Essential hypertension	173	0	0	0	0	0	0	0	1	1	2
Cerebrovascular diseases	1,190	1	0	2	1	2	2	2	3	8	8
Influenza and pneumonia	536	2	2	0	0	0	1	4	2	2	7
Chronic lower respiratory disease	1,711	1	0	1	2	0	2	1	4	4	5
Pneumonitis due to solids and liquids	251	0	0	0	0	0	1	0	1	1	1
Chronic liver disease and cirrhosis	344	0	0	0	0	0	1	0	6	7	16
Nephritis and nephrosis	604	1	0	0	0	0	0	3	1	2	2
Perinatal conditions	124	123	0	0	1	0	0	0	0	0	0
Congenital anomalies	111	52	6	4	2	1	2	5	2	3	3
Symptoms and ill-defined conditions	176	11	1	1	1	2	2	3	6	8	6
All other diseases	3,432	49	6	1	4	14	22	19	22	40	66
Unintentional injuries	1,789	35	15	14	12	85	144	172	111	100	130
...Motor vehicle crashes	583	2	4	6	6	49	71	60	35	38	46
...Falls	290	0	0	0	0	2	0	3	1	1	6
...Accidental poisoning	554	0	1	1	0	22	57	90	64	50	65
...Other unintentional injuries	362	33	10	7	6	12	16	19	11	11	13
Suicide	700	0	0	0	4	29	53	67	53	57	53
Homicide	355	7	2	1	2	49	73	62	39	23	26
All other external causes	91	1	1	0	1	2	6	6	6	7	3

**Table 21B. Male Resident Deaths by Selected Causes by Age Groups: Missouri, 2010**

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Unknown
All causes	1,008	1,545	1,840	2,217	2,421	2,774	3,211	3,693	5,868	2
Enterocolitis due to Clostridium difficile	0	1	1	3	7	4	10	14	32	0
Septicemia	9	17	19	32	34	32	46	56	64	0
HIV / AIDS	19	16	5	4	2	2	0	0	0	0
Malignant neoplasms	189	403	571	736	876	943	932	880	843	0
...Colon, rectum, and anus	20	35	57	68	65	75	90	86	82	0
...Pancreas	12	31	42	53	50	47	50	67	36	0
...Trachea, bronchus, and lung	51	135	183	235	368	358	348	258	203	0
...Breast	2	1	0	1	1	0	0	0	1	0
...Cervix uteri, corpus uteri, and ovary	0	0	0	0	0	0	0	0	0	0
...Prostate	4	7	12	19	34	62	80	115	170	0
...Urinary tract	14	20	31	37	52	57	55	68	78	0
...Non-Hodgkin's lymphoma	5	12	21	26	24	33	42	29	35	0
...Leukemia	6	6	14	27	32	38	51	49	39	0
...Other malignant neoplasms	75	156	211	270	250	273	216	208	199	0
Diabetes mellitus	31	33	53	74	78	93	91	103	116	0
Alzheimer's disease	0	0	1	8	19	34	78	126	318	0
Parkinson's disease	1	2	1	3	12	25	53	87	95	0
Diseases of heart	266	391	509	599	607	687	817	991	1,843	0
Essential hypertension	4	9	9	16	12	20	14	23	62	0
Cerebrovascular diseases	27	31	54	67	87	118	173	215	389	0
Influenza and pneumonia	16	15	18	31	31	39	61	90	215	0
Chronic lower respiratory disease	16	50	69	163	193	257	292	283	368	0
Pneumonitis due to solids and liquids	3	7	5	5	10	18	28	45	126	0
Chronic liver disease and cirrhosis	45	61	56	49	28	30	17	19	9	0
Nephritis and nephrosis	11	23	23	32	54	49	89	119	195	0
Perinatal conditions	0	0	0	0	0	0	0	0	0	0
Congenital anomalies	5	7	2	1	4	2	1	4	5	0
Symptoms and ill-defined conditions	7	9	11	16	9	13	15	19	36	0
All other diseases	106	205	225	253	241	312	392	502	952	1
Unintentional injuries	146	144	124	80	76	73	64	99	164	1
...Motor vehicle crashes	41	55	43	28	26	20	15	19	19	0
...Falls	7	10	14	8	23	30	29	54	102	0
...Accidental poisoning	74	50	41	24	9	2	1	1	1	1
...Other unintentional injuries	24	29	26	20	18	21	19	25	42	0
Suicide	75	88	68	35	31	16	30	14	27	0
Homicide	20	21	10	6	7	3	1	3	0	0
All other external causes	12	12	6	4	3	4	7	1	9	0

Table 21C. Female Resident Deaths by Selected Causes by Age Groups: Missouri, 2010

	All Ages	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
All causes	27,911	217	42	16	27	85	102	123	143	248	370
Enterocolitis due to Clostridium difficile	119	0	0	0	0	0	0	0	0	0	0
Septicemia	386	0	1	0	0	1	0	1	1	1	4
HIV / AIDS	20	0	0	0	0	1	0	2	2	5	1
Malignant neoplasms	6,016	1	4	4	7	8	9	14	21	47	100
...Colon, rectum, and anus	566	0	0	0	0	0	0	2	2	6	16
...Pancreas	404	0	0	0	0	0	0	1	0	1	1
...Trachea, bronchus, and lung	1,742	0	0	0	0	2	0	0	2	4	16
...Breast	869	0	0	0	0	0	0	1	5	13	28
...Cervix uteri, corpus uteri, and ovary	522	0	0	0	0	0	1	2	3	4	15
...Prostate	0	0	0	0	0	0	0	0	0	0	0
...Urinary tract	250	0	0	0	0	0	1	0	0	4	2
...Non-Hodgkin's lymphoma	215	0	0	0	0	0	1	2	0	1	1
...Leukemia	196	1	1	1	2	2	2	0	0	3	2
...Other malignant neoplasms	1,252	0	3	3	5	4	4	6	9	11	19
Diabetes mellitus	712	0	0	0	1	1	2	0	3	10	14
Alzheimer's disease	1,392	0	0	0	0	0	0	0	0	0	0
Parkinson's disease	194	0	0	0	0	0	0	0	0	0	0
Diseases of heart	6,790	6	0	1	2	0	5	6	19	30	50
Essential hypertension	264	0	0	0	0	0	0	0	0	1	1
Cerebrovascular diseases	1,789	0	1	1	0	1	0	0	2	3	12
Influenza and pneumonia	652	0	0	1	0	0	2	1	2	5	9
Chronic lower respiratory disease	1,831	0	0	2	0	0	1	0	0	6	11
Pneumonitis due to solids and liquids	227	0	0	0	0	0	0	0	0	2	1
Chronic liver disease and cirrhosis	185	0	0	0	0	0	0	0	1	5	12
Nephritis and nephrosis	696	1	0	0	0	0	2	1	1	2	3
Perinatal conditions	104	102	0	0	0	1	0	0	1	0	0
Congenital anomalies	90	48	4	0	1	3	4	2	2	2	1
Symptoms and ill-defined conditions	217	3	1	0	1	1	1	4	1	0	2
All other diseases	4,737	28	8	1	4	13	15	20	24	34	39
Unintentional injuries	1,180	24	14	4	3	41	43	56	40	67	78
...Motor vehicle crashes	255	1	6	1	1	32	21	24	6	21	16
...Falls	355	0	0	0	0	0	0	0	0	2	0
...Accidental poisoning	329	0	1	0	1	5	16	26	32	39	53
...Other unintentional injuries	241	23	7	3	1	4	6	6	2	5	9
Suicide	150	0	0	0	5	6	8	9	12	17	19
Homicide	83	4	6	0	3	8	9	6	4	7	8
All other external causes	77	0	3	2	0	0	1	1	7	4	5

**Table 21C. Female Resident Deaths by Selected Causes by Age Groups: Missouri, 2010**

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Unknown
All causes	639	985	1,152	1,502	1,943	2,237	3,159	4,079	10,842	0
Enterocolitis due to Clostridium difficile	1	1	4	5	2	9	15	24	58	0
Septicemia	10	21	18	11	34	34	42	54	153	0
HIV / AIDS	2	3	0	1	1	1	0	1	0	0
Malignant neoplasms	172	357	468	593	739	737	870	782	1,083	0
...Colon, rectum, and anus	11	34	33	43	57	58	81	86	137	0
...Pancreas	10	24	32	36	52	48	51	52	96	0
...Trachea, bronchus, and lung	40	76	140	181	287	263	306	210	215	0
...Breast	44	83	91	91	80	81	101	106	145	0
...Cervix uteri, corpus uteri, and ovary	12	33	48	64	68	55	80	56	81	0
...Prostate	0	0	0	0	0	0	0	0	0	0
...Urinary tract	7	13	11	18	25	37	36	35	61	0
...Non-Hodgkin's lymphoma	5	8	8	21	14	32	35	31	56	0
...Leukemia	7	7	8	20	21	23	24	27	45	0
...Other malignant neoplasms	36	79	97	119	135	140	156	179	247	0
Diabetes mellitus	24	33	39	63	74	69	103	105	171	0
Alzheimer's disease	0	0	3	5	15	61	128	244	936	0
Parkinson's disease	0	1	1	3	6	16	42	46	79	0
Diseases of heart	127	194	210	291	368	434	623	1,020	3,404	0
Essential hypertension	3	2	7	9	15	20	26	34	146	0
Cerebrovascular diseases	11	25	25	64	99	115	208	301	921	0
Influenza and pneumonia	16	7	17	16	32	31	69	90	354	0
Chronic lower respiratory disease	26	49	64	120	177	239	327	326	483	0
Pneumonitis due to solids and liquids	3	1	3	1	9	19	20	40	128	0
Chronic liver disease and cirrhosis	24	24	20	19	16	23	18	12	11	0
Nephritis and nephrosis	10	19	16	26	36	64	93	114	308	0
Perinatal conditions	0	0	0	0	0	0	0	0	0	0
Congenital anomalies	2	3	3	4	1	2	1	4	3	0
Symptoms and ill-defined conditions	9	6	8	12	16	8	15	34	95	0
All other diseases	97	136	166	198	244	305	480	741	2,184	0
Unintentional injuries	70	82	57	46	44	40	68	97	306	0
...Motor vehicle crashes	17	28	14	8	13	7	13	13	13	0
...Falls	2	0	1	14	14	18	32	56	216	0
...Accidental poisoning	44	49	31	13	8	2	5	3	1	0
...Other unintentional injuries	7	5	11	11	9	13	18	25	76	0
Suicide	17	14	11	7	8	6	6	2	3	0
Homicide	5	4	5	3	6	0	3	1	1	0
All other external causes	10	3	7	5	1	4	2	7	15	0





**Table 22A. Resident Perinatal, Infant, Fetal, Neonatal, Post-Neonatal, and Maternal Deaths  
By County and Cities w/25,000 or More Population: Missouri, 2010**

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
<b>State Total</b>	718	504	402	316	188	8
<b>Counties</b>						
Adair	4	2	2	2	0	0
Andrew	4	3	2	2	1	0
Atchison	1	1	0	1	0	0
Audrain	1	2	1	0	2	0
Barry	2	1	1	1	0	0
Barton	0	0	0	0	0	0
Bates	3	2	2	1	1	0
Benton	4	2	3	1	1	0
Bollinger	0	0	0	0	0	0
Boone	15	11	6	9	2	0
Buchanan	17	11	10	7	4	0
Butler	6	5	2	4	1	0
Caldwell	1	1	1	0	1	0
Callaway	1	1	1	0	1	0
Camden	5	5	0	5	0	0
Cape Girardeau	10	6	5	5	1	0
Carroll	1	1	0	1	0	0
Carter	0	2	0	0	2	0
Cass	4	3	3	1	2	0
Cedar	2	4	0	2	2	0
Chariton	0	0	0	0	0	0
Christian	6	1	5	1	0	0
Clark	0	0	0	0	0	0
Clay	25	19	17	8	11	0
Clinton	1	1	1	0	1	0
Cole	10	9	4	6	3	0
Cooper	1	1	0	1	0	0
Crawford	3	2	2	1	1	1
Dade	0	0	0	0	0	0
Dallas	5	2	3	2	0	0
Daviess	0	0	0	0	0	0
DeKalb	1	1	1	0	1	0
Dent	3	2	2	1	1	0
Douglas	1	0	1	0	0	0
Dunklin	3	2	2	1	1	0
Franklin	6	4	2	4	0	0

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
Gasconade	1	1	0	1	0	0
Gentry	0	0	0	0	0	0
Greene	44	18	32	12	6	0
Grundy	1	2	0	1	1	0
Harrison	4	1	3	1	0	0
Henry	4	4	3	1	3	0
Hickory	0	1	0	0	1	0
Holt	0	0	0	0	0	0
Howard	4	0	4	0	0	0
Howell	2	5	0	2	3	0
Iron	0	0	0	0	0	0
Jackson	97	63	63	34	29	3
Jasper	19	12	12	7	5	0
Jefferson	18	12	12	6	6	0
Johnson	6	8	2	4	4	0
Knox	0	0	0	0	0	0
Laclede	5	4	3	2	2	0
Lafayette	3	1	2	1	0	0
Lawrence	2	2	1	1	1	0
Lewis	1	1	1	0	1	0
Lincoln	8	6	3	5	1	0
Linn	0	1	0	0	1	0
Livingston	1	1	1	0	1	0
McDonald	3	1	2	1	0	0
Macon	2	2	0	2	0	0
Madison	1	1	0	1	0	0
Maries	0	0	0	0	0	0
Marion	6	3	4	2	1	0
Mercer	1	0	1	0	0	0
Miller	1	1	1	0	1	0
Mississippi	0	2	0	0	2	0
Moniteau	2	3	1	1	2	0
Monroe	0	0	0	0	0	0
Montgomery	1	1	0	1	0	0
Morgan	3	1	3	0	1	0
New Madrid	5	4	2	3	1	0
Newton	7	8	3	4	4	0
Nodaway	0	1	0	0	1	0

**Table 22A. Resident Perinatal, Infant, Fetal, Neonatal, Post-Neonatal, and Maternal Deaths  
By County and Cities w/25,000 or More Population: Missouri, 2010**

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
Oregon	2	1	1	1	0	0
Osage	1	0	1	0	0	0
Ozark	0	0	0	0	0	0
Pemiscot	5	6	3	2	4	0
Perry	1	1	1	0	1	0
Pettis	4	4	4	0	4	0
Phelps	4	2	2	2	0	0
Pike	2	2	0	2	0	0
Platte	5	4	1	4	0	0
Polk	4	1	3	1	0	0
Pulaski	6	2	4	2	0	0
Putnam	1	0	1	0	0	0
Ralls	1	3	0	1	2	0
Randolph	4	3	2	2	1	0
Ray	3	2	1	2	0	0
Reynolds	1	1	0	1	0	0
Ripley	2	3	0	2	1	0
St. Charles	39	27	21	18	9	0
St. Clair	0	0	0	0	0	0
St. Francois	9	8	4	5	3	0
Ste. Genevieve	0	0	0	0	0	0
St. Louis City	67	48	30	37	11	0
St. Louis County	116	74	65	51	23	2
Saline	1	1	1	0	1	0
Schuyler	1	0	1	0	0	0
Scotland	1	0	1	0	0	0
Scott	6	2	5	1	1	0
Shannon	0	0	0	0	0	0
Shelby	1	1	0	1	0	0
Stoddard	3	3	1	2	1	0
Stone	0	0	0	0	0	0
Sullivan	1	1	0	1	0	0
Taney	3	4	0	3	1	0
Texas	5	3	2	3	0	2
Vernon	1	1	1	0	1	0
Warren	3	3	2	1	2	0
Washington	0	1	0	0	1	0
Wayne	2	1	1	1	0	0

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
Webster	12	8	5	7	1	0
Worth	1	2	0	1	1	0
Wright	1	2	0	1	1	0
<u>Cities w/25k Pop.</u>						
Ballwin	0	1	0	0	1	0
Blue Springs	3	3	1	2	1	0
Cape Girardeau	7	3	4	3	0	0
Chesterfield	1	0	1	0	0	0
Columbia	9	6	4	5	1	0
Florissant	3	3	2	1	2	1
Gladstone	3	4	2	1	3	0
Hazelwood	5	2	3	2	0	0
Independence	13	9	8	5	4	1
Jefferson City	9	8	4	5	3	0
Kirkwood	3	2	1	2	0	0
Lee's Summit	7	3	6	1	2	0
Liberty	2	0	2	0	0	0
Maryland Heights	8	3	6	2	1	0
O'Fallon	7	3	5	2	1	0
Raytown	5	4	2	3	1	1
St. Charles	6	3	4	2	1	0
St. Joseph	14	10	8	6	4	0
St. Louis City	67	48	30	37	11	0
St. Peters	5	4	3	2	2	0
Springfield	29	12	23	6	6	0
University City	2	1	1	1	0	0
Wentzville	2	3	1	1	2	0
Wildwood	0	0	0	0	0	0
<u>Multi-County Cities</u>						
Joplin	8	1	7	1	0	0
...Jasper Co. Part	8	1	7	1	0	0
...Newton Co. Part	0	0	0	0	0	0
Kansas City	68	46	44	24	22	1
...Jackson Co. Part	55	34	36	19	15	1
...Clay Co. Part	11	10	8	3	7	0
...Platte Co. Part	2	2	0	2	0	0
...Cass Co. Part	0	0	0	0	0	0

**Table 22B. White Non-Hispanic Resident Perinatal, Infant, Fetal, Neonatal, Post-Neonatal, and Maternal Deaths  
By County and Cities w/25,000 or More Population: Missouri, 2010**

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
<b>State Total</b>	458	325	260	198	127	4
<b>Counties</b>						
Adair	3	2	1	2	0	0
Andrew	3	3	1	2	1	0
Atchison	1	1	0	1	0	0
Audrain	0	2	0	0	2	0
Barry	1	1	0	1	0	0
Barton	0	0	0	0	0	0
Bates	3	2	2	1	1	0
Benton	4	2	3	1	1	0
Bollinger	0	0	0	0	0	0
Boone	8	6	4	4	2	0
Buchanan	15	9	8	7	2	0
Butler	3	2	2	1	1	0
Caldwell	1	0	1	0	0	0
Callaway	1	1	1	0	1	0
Camden	5	5	0	5	0	0
Cape Girardeau	6	4	2	4	0	0
Carroll	1	1	0	1	0	0
Carter	0	2	0	0	2	0
Cass	3	2	2	1	1	0
Cedar	2	4	0	2	2	0
Chariton	0	0	0	0	0	0
Christian	6	1	5	1	0	0
Clark	0	0	0	0	0	0
Clay	15	12	11	4	8	0
Clinton	1	1	1	0	1	0
Cole	3	4	2	1	3	0
Cooper	1	1	0	1	0	0
Crawford	3	2	2	1	1	1
Dade	0	0	0	0	0	0
Dallas	5	2	3	2	0	0
Daviess	0	0	0	0	0	0
DeKalb	1	1	1	0	1	0
Dent	3	1	2	1	0	0
Douglas	1	0	1	0	0	0
Dunklin	3	1	2	1	0	0
Franklin	6	4	2	4	0	0

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
Gasconade	1	1	0	1	0	0
Gentry	0	0	0	0	0	0
Greene	34	16	23	11	5	0
Grundy	1	2	0	1	1	0
Harrison	4	1	3	1	0	0
Henry	4	4	3	1	3	0
Hickory	0	1	0	0	1	0
Holt	0	0	0	0	0	0
Howard	4	0	4	0	0	0
Howell	2	5	0	2	3	0
Iron	0	0	0	0	0	0
Jackson	49	29	33	16	13	2
Jasper	15	9	8	7	2	0
Jefferson	17	11	11	6	5	0
Johnson	5	7	2	3	4	0
Knox	0	0	0	0	0	0
Laclede	5	4	3	2	2	0
Lafayette	3	1	2	1	0	0
Lawrence	1	2	0	1	1	0
Lewis	1	1	1	0	1	0
Lincoln	8	6	3	5	1	0
Linn	0	1	0	0	1	0
Livingston	1	1	1	0	1	0
McDonald	3	1	2	1	0	0
Macon	2	2	0	2	0	0
Madison	1	1	0	1	0	0
Maries	0	0	0	0	0	0
Marion	5	2	3	2	0	0
Mercer	1	0	1	0	0	0
Miller	0	0	0	0	0	0
Mississippi	0	1	0	0	1	0
Moniteau	1	2	1	0	2	0
Monroe	0	0	0	0	0	0
Montgomery	1	1	0	1	0	0
Morgan	1	1	1	0	1	0
New Madrid	4	3	1	3	0	0
Newton	5	7	2	3	4	0
Nodaway	0	1	0	0	1	0

**Table 22B. White Non-Hispanic Resident Perinatal, Infant, Fetal, Neonatal, Post-Neonatal, and Maternal Deaths  
By County and Cities w/25,000 or More Population: Missouri, 2010**

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
Oregon	2	1	1	1	0	0
Osage	1	0	1	0	0	0
Ozark	0	0	0	0	0	0
Pemiscot	3	2	3	0	2	0
Perry	1	1	1	0	1	0
Pettis	4	3	4	0	3	0
Phelps	4	2	2	2	0	0
Pike	2	2	0	2	0	0
Platte	5	4	1	4	0	0
Polk	4	1	3	1	0	0
Pulaski	3	1	2	1	0	0
Putnam	1	0	1	0	0	0
Ralls	1	3	0	1	2	0
Randolph	4	3	2	2	1	0
Ray	3	2	1	2	0	0
Reynolds	1	1	0	1	0	0
Ripley	2	3	0	2	1	0
St. Charles	30	18	18	12	6	0
St. Clair	0	0	0	0	0	0
St. Francois	8	8	3	5	3	0
Ste. Genevieve	0	0	0	0	0	0
St. Louis City	13	9	8	5	4	0
St. Louis County	41	27	24	17	10	0
Saline	1	1	1	0	1	0
Schuyler	1	0	1	0	0	0
Scotland	1	0	1	0	0	0
Scott	4	2	3	1	1	0
Shannon	0	0	0	0	0	0
Shelby	1	1	0	1	0	0
Stoddard	3	3	1	2	1	0
Stone	0	0	0	0	0	0
Sullivan	1	1	0	1	0	0
Taney	1	2	0	1	1	0
Texas	4	2	2	2	0	1
Vernon	1	1	1	0	1	0
Warren	3	3	2	1	2	0
Washington	0	1	0	0	1	0
Wayne	2	1	1	1	0	0

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
Webster	12	8	5	7	1	0
Worth	1	2	0	1	1	0
Wright	1	2	0	1	1	0
<u>Cities w/25k Pop.</u>						
Ballwin	0	1	0	0	1	0
Blue Springs	2	1	1	1	0	0
Cape Girardeau	4	3	1	3	0	0
Chesterfield	1	0	1	0	0	0
Columbia	4	2	3	1	1	0
Florissant	1	2	0	1	1	0
Gladstone	1	2	0	1	1	0
Hazelwood	1	0	1	0	0	0
Independence	12	7	7	5	2	1
Jefferson City	2	3	2	0	3	0
Kirkwood	1	1	0	1	0	0
Lee's Summit	6	3	5	1	2	0
Liberty	2	0	2	0	0	0
Maryland Heights	5	3	3	2	1	0
O'Fallon	5	2	4	1	1	0
Raytown	2	2	1	1	1	0
St. Charles	4	0	4	0	0	0
St. Joseph	12	8	6	6	2	0
St. Louis City	13	9	8	5	4	0
St. Peters	5	4	3	2	2	0
Springfield	22	10	17	5	5	0
University City	1	0	1	0	0	0
Wentzville	1	2	1	0	2	0
Wildwood	0	0	0	0	0	0
<u>Multi-County Cities</u>						
Joplin	5	1	4	1	0	0
...Jasper Co. Part	5	1	4	1	0	0
...Newton Co. Part	0	0	0	0	0	0
Kansas City	22	17	14	8	9	1
...Jackson Co. Part	15	8	10	5	3	1
...Clay Co. Part	5	7	4	1	6	0
...Platte Co. Part	2	2	0	2	0	0
...Cass Co. Part	0	0	0	0	0	0

**Table 22C. Black Non-Hispanic Resident Perinatal, Infant, Fetal, Neonatal, Post-Neonatal, and Maternal Deaths  
By County and Cities w/25,000 or More Population: Missouri, 2010**

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
<b>State Total</b>	192	130	104	88	42	2
<b>Counties</b>						
Adair	0	0	0	0	0	0
Andrew	0	0	0	0	0	0
Atchison	0	0	0	0	0	0
Audrain	1	0	1	0	0	0
Barry	0	0	0	0	0	0
Barton	0	0	0	0	0	0
Bates	0	0	0	0	0	0
Benton	0	0	0	0	0	0
Bollinger	0	0	0	0	0	0
Boone	4	2	2	2	0	0
Buchanan	1	2	1	0	2	0
Butler	2	2	0	2	0	0
Caldwell	0	0	0	0	0	0
Callaway	0	0	0	0	0	0
Camden	0	0	0	0	0	0
Cape Girardeau	3	0	3	0	0	0
Carroll	0	0	0	0	0	0
Carter	0	0	0	0	0	0
Cass	1	0	1	0	0	0
Cedar	0	0	0	0	0	0
Chariton	0	0	0	0	0	0
Christian	0	0	0	0	0	0
Clark	0	0	0	0	0	0
Clay	5	2	4	1	1	0
Clinton	0	0	0	0	0	0
Cole	7	5	2	5	0	0
Cooper	0	0	0	0	0	0
Crawford	0	0	0	0	0	0
Dade	0	0	0	0	0	0
Dallas	0	0	0	0	0	0
Daviess	0	0	0	0	0	0
DeKalb	0	0	0	0	0	0
Dent	0	0	0	0	0	0
Douglas	0	0	0	0	0	0
Dunklin	0	1	0	0	1	0
Franklin	0	0	0	0	0	0

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
Gasconade	0	0	0	0	0	0
Gentry	0	0	0	0	0	0
Greene	3	1	3	0	1	0
Grundy	0	0	0	0	0	0
Harrison	0	0	0	0	0	0
Henry	0	0	0	0	0	0
Hickory	0	0	0	0	0	0
Holt	0	0	0	0	0	0
Howard	0	0	0	0	0	0
Howell	0	0	0	0	0	0
Iron	0	0	0	0	0	0
Jackson	37	26	22	15	11	0
Jasper	0	1	0	0	1	0
Jefferson	0	0	0	0	0	0
Johnson	1	1	0	1	0	0
Knox	0	0	0	0	0	0
Laclede	0	0	0	0	0	0
Lafayette	0	0	0	0	0	0
Lawrence	0	0	0	0	0	0
Lewis	0	0	0	0	0	0
Lincoln	0	0	0	0	0	0
Linn	0	0	0	0	0	0
Livingston	0	0	0	0	0	0
McDonald	0	0	0	0	0	0
Macon	0	0	0	0	0	0
Madison	0	0	0	0	0	0
Maries	0	0	0	0	0	0
Marion	1	0	1	0	0	0
Mercer	0	0	0	0	0	0
Miller	0	0	0	0	0	0
Mississippi	0	1	0	0	1	0
Moniteau	0	0	0	0	0	0
Monroe	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0
Morgan	0	0	0	0	0	0
New Madrid	1	1	1	0	1	0
Newton	0	0	0	0	0	0
Nodaway	0	0	0	0	0	0

**Table 22C. Black Non-Hispanic Resident Perinatal, Infant, Fetal, Neonatal, Post-Neonatal, and Maternal Deaths  
By County and Cities w/25,000 or More Population: Missouri, 2010**

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
Oregon	0	0	0	0	0	0
Osage	0	0	0	0	0	0
Ozark	0	0	0	0	0	0
Pemiscot	2	3	0	2	1	0
Perry	0	0	0	0	0	0
Pettis	0	1	0	0	1	0
Phelps	0	0	0	0	0	0
Pike	0	0	0	0	0	0
Platte	0	0	0	0	0	0
Polk	0	0	0	0	0	0
Pulaski	3	1	2	1	0	0
Putnam	0	0	0	0	0	0
Ralls	0	0	0	0	0	0
Randolph	0	0	0	0	0	0
Ray	0	0	0	0	0	0
Reynolds	0	0	0	0	0	0
Ripley	0	0	0	0	0	0
St. Charles	2	4	0	2	2	0
St. Clair	0	0	0	0	0	0
St. Francois	1	0	1	0	0	0
Ste. Genevieve	0	0	0	0	0	0
St. Louis City	50	36	21	29	7	0
St. Louis County	65	40	37	28	12	2
Saline	0	0	0	0	0	0
Schuyler	0	0	0	0	0	0
Scotland	0	0	0	0	0	0
Scott	2	0	2	0	0	0
Shannon	0	0	0	0	0	0
Shelby	0	0	0	0	0	0
Stoddard	0	0	0	0	0	0
Stone	0	0	0	0	0	0
Sullivan	0	0	0	0	0	0
Taney	0	0	0	0	0	0
Texas	0	0	0	0	0	0
Vernon	0	0	0	0	0	0
Warren	0	0	0	0	0	0
Washington	0	0	0	0	0	0
Wayne	0	0	0	0	0	0

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
Webster	0	0	0	0	0	0
Worth	0	0	0	0	0	0
Wright	0	0	0	0	0	0
Unknown	0	0	0	0	0	0
<u>Cities w/25k Pop.</u>						
Ballwin	0	0	0	0	0	0
Blue Springs	0	0	0	0	0	0
Cape Girardeau	3	0	3	0	0	0
Chesterfield	0	0	0	0	0	0
Columbia	3	2	1	2	0	0
Florissant	2	1	2	0	1	1
Gladstone	1	1	1	0	1	0
Hazelwood	3	1	2	1	0	0
Independence	1	1	1	0	1	0
Jefferson City	7	5	2	5	0	0
Kirkwood	1	0	1	0	0	0
Lee's Summit	1	0	1	0	0	0
Liberty	0	0	0	0	0	0
Maryland Heights	3	0	3	0	0	0
O'Fallon	0	0	0	0	0	0
Raytown	2	2	0	2	0	0
St. Charles	0	1	0	0	1	0
St. Joseph	1	2	1	0	2	0
St. Louis City	50	36	21	29	7	0
St. Peters	0	0	0	0	0	0
Springfield	3	1	3	0	1	0
University City	1	1	0	1	0	0
Wentzville	1	1	0	1	0	0
Wildwood	0	0	0	0	0	0
<u>Multi-County Cities</u>						
Joplin	0	0	0	0	0	0
...Newton Co. Part	0	0	0	0	0	0
...Jasper Co. Part	0	0	0	0	0	0
Kansas City	34	22	22	12	10	0
...Jackson Co. Part	31	22	19	12	10	0
...Clay Co. Part	3	0	3	0	0	0
...Cass Co. Part	0	0	0	0	0	0
...Platte Co. Part	0	0	0	0	0	0

**Table 22D. Resident Perinatal, Infant, Fetal, Neonatal, and Post-Neonatal Deaths  
By Resident BRFSS Region with Rates per 1,000 Live Births: Missouri, 2010**

	<u>Number</u>					<u>Rates</u>				
	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths
<b><u>BRFSS Regions</u></b>										
Northeast	29	23	15	14	9	9.6	7.6	5.0*	4.6*	3.0*
Northwest	35	29	18	17	12	11.2	9.3	5.8*	5.4*	3.8*
Central	71	52	39	32	20	8.1	5.9	4.4	3.6	2.3
Southeast	65	58	30	35	23	9.1	8.1	4.2	4.9	3.2
Southwest	118	70	74	44	26	10.2	6.1	6.4	3.8	2.2
St. Louis Metro	257	175	135	122	53	9.7	6.6	5.1	4.6	2.0
Kansas City Metro	142	96	91	51	45	8.6	5.8	5.5	3.1	2.7
Metro	563	366	325	238	128	9.7	6.3	5.6	4.1	2.2
Non-Metro	154	137	77	77	60	8.2	7.3	4.1	4.1	3.2
<b><u>State Total</u></b>	718	504	402	316	188	9.4	6.6	5.2	4.1	2.5

\*-Rate is unstable due to inclusion of fewer than 20 events.

**Table 22E. White Non-Hispanic and Black Non-Hispanic Resident Perinatal, Infant, Fetal, Neonatal, and Post-Neonatal Deaths By Resident BRFSS Region: Missouri, 2010**

	White Non-Hispanic						Black Non-Hispanic					
	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
<b>BRFSS Regions</b>												
Northeast	27	22	13	14	8	0	1	0	1	0	0	0
Northwest	31	26	15	16	10	0	2	3	1	1	2	0
Central	49	37	29	20	17	1	15	9	7	8	1	0
Southeast	51	45	23	28	17	1	11	8	7	4	4	0
Southwest	98	62	58	40	22	0	3	2	3	0	2	0
St. Louis Metro	118	79	68	50	29	0	117	80	58	59	21	2
Kansas City Metro	83	53	54	29	24	2	43	28	27	16	12	0
Metro	327	206	197	130	76	2	178	119	96	82	37	2
Non-Metro	130	118	63	67	51	2	14	11	8	6	5	0
<b>State Total</b>	458	325	260	198	127	4	192	130	104	88	42	2



**Table 23. Resident Infant Deaths and Rates per 1,000 Live Births by Cause of Death by Race and by Age at Death: Missouri, 2010**

	Number	Rate	Neonatal Deaths	Post-Neonatal Deaths	Under 1 Hour	Over 1 Hour, < 1 Day	Over 1 Day, < 7 Days	Over 7 Days, < 28 Days	Over 28 Days, < 3 Months	Over 3 Months, < 6 Months	Over 6 Months, < 1 Year
<u>All Causes</u>	325	5.7	198	127	61	65	28	43	53	39	35
White	130	12.0	88	42	21	40	14	13	15	19	8
Black	504	6.6	316	188	87	117	47	64	77	65	46
<u>Infectious Diseases (A00-B99, P35-P39)</u>	13	0.2	8	5	0	3	0	5	5	0	0
White	3	0.3	1	2	0	0	1	0	1	1	0
Black	18	0.2	10	8	0	3	2	5	7	1	0
<u>Nervous System Diseases (G00-G98)</u>	6	0.1	2	4	0	0	0	2	0	2	2
White	1	0.1	0	1	0	0	0	0	0	1	0
Black	8	0.1	3	5	0	0	0	3	0	3	2
<u>Circulatory System Diseases (I00-I99)</u>	7	0.1	2	5	0	1	0	1	2	1	2
White	3	0.3	1	2	0	0	1	0	1	1	0
Black	10	0.1	3	7	0	1	1	1	3	2	2
<u>Respiratory System Diseases (J00-J99)</u>	11	0.2	0	11	0	0	0	0	3	5	3
White	6	0.6	1	5	1	0	0	0	2	2	1
Black	18	0.2	1	17	1	0	0	0	5	8	4
<u>Perinatal Conditions (P00-P34, P39-P96)</u>	125	2.2	119	6	46	40	18	14	4	1	1
White	70	6.4	69	1	17	34	9	9	0	0	1
Black	216	2.8	207	9	67	84	30	25	5	1	3
<u>Congenital Anomalies (Q00-Q99)</u>	69	1.2	52	17	13	21	8	10	6	6	5
White	19	1.8	14	5	3	6	1	4	3	1	1
Black	100	1.3	74	26	17	29	10	18	11	8	7
<u>Sudden Infant Death Syndrome (R95)</u>	28	0.5	4	24	0	0	1	3	10	8	6
White	5	0.5	0	5	0	0	0	0	2	2	1
Black	35	0.5	4	31	0	0	1	3	13	11	7
<u>Unintentional Injuries (V01-X59)</u>	42	0.7	2	40	0	0	0	2	19	9	12
White	13	1.2	1	12	0	0	1	0	4	8	0
Black	59	0.8	4	55	0	0	1	3	24	19	12
<u>Homicide (X85-Y09)</u>	5	0.1	1	4	0	0	1	0	2	1	1
White	2	0.2	0	2	0	0	0	0	0	0	2
Black	11	0.1	1	10	0	0	1	0	4	2	4
<u>All Other Causes</u>	19	0.3	8	11	2	0	0	6	2	6	3
White	8	0.7	1	7	0	0	1	0	2	3	2
Black	29	0.4	9	20	2	0	1	6	5	10	5

**Table 24. Resident Infant Deaths and Rates per 1,000 Live Births  
by Age of Mother by Birth Order: Missouri, 2010**

	<u>Birth Order</u>					<u>Rates</u>				
	All Orders	1st	2nd or 3rd	4th or 5th	6th or More	All Orders	1st	2nd or 3rd	4th or 5th	6th or More
All Ages	499	155	211	84	49	6.5	5.9	6.0	7.1	11.1
Under 18	27	22	5	0	0	12.7	11.8	19.3*	0.0*	0.0*
18-19	49	27	18	3	1	8.7	6.8	11.6*	34.4*	52.6*
20-24	154	52	80	18	4	7.4	6.1	8.1	9.0*	12.2*
25-29	132	30	54	24	24	5.6	4.2	4.7	6.2	18.8
30-34	77	12	33	23	9	4.5	3.4*	3.9	6.4	6.4*
35-39	47	6	21	13	7	7.0	6.4*	7.1	7.2*	6.9*
40 and Over	13	6	0	3	4	8.9*	29.5*	0.0*	7.6*	10.8*

**Table 25. Resident Infant Deaths and Rates per 1,000 Live Births  
by Birth Weight by Race of Mother: Missouri, 2010**

	<u>Mother's Race</u>			<u>Rates</u>		
	All Races	White	Black	All Races	White	Black
All Weights	499	323	122	6.5	5.6	11.2
Under 500 Grams	105	52	42	860.6	852.4	840.0
500-999 Grams	105	69	27	265.1	287.5	219.5
1,000-1,499 Grams	24	12	9	40.2	30.4*	61.2*
1,500-1,999 Grams	32	22	7	25.2	26.4	23.2*
2,000-2,499 Grams	42	21	13	10.7	7.9	14.8*
2,500-2,999 Grams	70	54	11	5.0	5.8	3.8*
3,000-3,499 Grams	52	36	7	1.7	1.6	1.6*
3,500-3,999 Grams	38	35	2	1.8	2.0	1.0*
4,000 or More Grams	13	10	0	2.1*	2.0*	0.0*

\*-Rate is unstable due to inclusion of fewer than 20 events.

**Table 26A. Resident Deaths by Selected Causes of Death by Race and Hispanic Origin  
With Rates per 100,000 Residents: Missouri, 2010**

	Total Crude Rate	Total Age-Adjusted Rate	All Races	White, Non-Hisp.	Black, Non-Hisp.	Hispanic, Any Race	Other Races
All causes	919.3	816.0	55,054	48,802	5,397	315	481
Enterocolitis due to Clostridium difficile	3.2	2.8	191	174	15	1	1
Septicemia	11.8	10.4	708	619	81	1	6
HIV / AIDS	1.7	1.8	104	45	56	2	1
Malignant neoplasms	209.9	184.8	12,569	11,097	1,285	60	119
...Colon, rectum, and anus	19.4	17.1	1,159	999	139	7	12
...Pancreas	13.5	11.8	808	711	82	6	9
...Trachea, bronchus, and lung	65.1	57.1	3,899	3,507	357	6	29
...Breast	14.6	12.9	876	741	125	4	6
...Cervix uteri, corpus uteri, and ovary	8.7	7.7	522	444	64	1	11
...Prostate	8.4	7.5	503	429	66	1	6
...Urinary tract	11.1	9.8	667	601	61	0	5
...Non-Hodgkin's lymphoma	7.5	6.6	451	422	21	3	4
...Leukemia	8.0	7.2	481	432	42	4	3
...Other malignant neoplasms	53.5	46.9	3,203	2,811	328	28	34
Diabetes mellitus	23.8	21.1	1,423	1,169	221	17	16
Alzheimer's disease	33.0	28.6	1,976	1,869	88	6	9
Parkinson's disease	7.9	7.1	473	449	19	1	4
Diseases of heart	229.4	200.3	13,741	12,282	1,281	63	100
Essential hypertension	7.3	6.3	437	358	73	2	4
Cerebrovascular diseases	49.7	43.6	2,979	2,649	286	16	26
Influenza and pneumonia	19.8	17.4	1,188	1,087	92	4	3
Chronic lower respiratory disease	59.1	52.4	3,542	3,345	155	13	28
Pneumonitis due to solids and liquids	8.0	7.0	478	437	37	2	2
Chronic liver disease and cirrhosis	8.8	7.9	529	473	39	9	8
Nephritis and nephrosis	21.7	19.1	1,300	1,084	193	8	12
Conditions orig. in perinatal period	3.8	4.1	228	133	73	9	10
Congenital anomalies	3.4	3.4	201	153	33	4	10
Symptoms and ill-defined conditions	6.6	5.9	393	353	30	2	4
All other diseases	136.4	120.2	8,169	7,291	772	37	61
Unintentional injuries	49.6	47.7	2,969	2,656	242	34	34
...Motor vehicle crashes	14.0	13.8	838	740	76	12	9
...Falls	10.8	9.4	645	612	24	2	7
...Accidental poisoning	14.7	15.0	883	782	85	8	6
...Other unintentional injuries	10.1	9.5	603	522	57	12	12
Suicide	14.2	14.0	850	781	43	9	14
Homicide	7.3	7.5	438	149	268	13	7
All other external causes	2.8	2.7	168	149	15	2	2

Table 26B. Resident Deaths by Selected Causes of Death by BRFS Region and Metro/Non-Metro Area: Missouri, 2010

	BRFS Region									
	Central	Kansas City	Northeast	Northwest	St. Louis	Southeast	Southwest	Metro	Non-Metro	
All causes	6,088	9,980	2,785	2,356	18,285	6,606	8,947	38,321	16,726	
Enterocolitis due to Clostridium difficile	14	37	1	9	87	16	27	151	40	
Septicemia	60	124	32	20	257	93	122	507	201	
HIV / AIDS	10	32	0	1	44	6	11	89	15	
Malignant neoplasms	1,399	2,360	642	491	4,197	1,479	2,000	8,739	3,829	
...Colon, rectum, and anus	124	208	70	51	393	136	177	788	371	
...Pancreas	99	144	38	33	300	86	108	579	229	
...Trachea, bronchus, and lung	422	701	190	146	1,263	516	660	2,634	1,264	
...Breast	84	188	35	30	325	87	127	660	216	
...Cervix uteri, corpus uteri, and ovary	49	106	27	23	179	48	90	387	135	
...Prostate	59	99	30	24	145	75	71	328	175	
...Urinary tract	78	122	26	25	228	88	100	465	202	
...Non-Hodgkin's lymphoma	54	85	19	21	160	45	67	322	129	
...Leukemia	54	70	32	17	184	48	76	326	155	
...Other malignant neoplasms	376	637	175	121	1,020	350	524	2,250	953	
Diabetes mellitus	181	259	93	81	440	180	189	981	442	
Alzheimer's disease	215	369	95	65	531	290	411	1,322	654	
Parkinson's disease	35	114	14	13	174	50	73	368	105	
Diseases of heart	1,539	2,092	699	621	4,768	1,764	2,258	9,323	4,418	
Essential hypertension	64	85	24	21	138	50	55	312	125	
Cerebrovascular diseases	308	494	140	146	999	377	515	2,050	929	
Influenza and pneumonia	127	205	79	40	378	135	224	808	380	
Chronic lower respiratory disease	428	668	232	187	893	516	618	2,296	1,246	
Pneumonitis due to solids and liquids	75	93	25	40	177	29	39	346	132	
Chronic liver disease and cirrhosis	65	101	14	18	179	51	101	379	150	
Nephritis and nephrosis	134	275	83	62	405	171	170	899	401	
Conditions orig. in perinatal period	24	37	7	11	93	25	30	176	51	
Congenital anomalies	23	42	6	5	70	21	34	153	48	
Symptoms and ill-defined conditions	32	79	15	9	91	55	107	271	117	
All other diseases	868	1,649	409	355	2,840	823	1,225	5,932	2,237	
Unintentional injuries	344	544	127	102	981	320	551	2,121	848	
...Motor vehicle crashes	102	135	49	35	231	128	158	529	309	
...Falls	65	131	26	18	266	48	91	499	146	
...Accidental poisoning	100	166	19	17	331	64	186	699	184	
...Other unintentional injuries	77	112	33	32	153	80	116	394	209	
Suicide	89	171	34	43	281	95	137	606	244	
Homicide	25	137	5	10	211	28	22	384	54	
All other external causes	29	13	9	6	51	32	28	108	60	

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2010

	Adair	Andrew	Atchison	Audrain	Barry	Barton	Bates
All causes	200	141	93	301	395	132	196
Enterocolitis due to Clostridium difficile	0	0	0	2	0	0	0
Septicemia	3	1	1	2	5	1	1
HIV / AIDS	0	0	0	0	2	0	0
Malignant neoplasms	39	29	21	66	90	24	45
...Colon, rectum, and anus	6	2	6	8	7	2	6
...Pancreas	0	2	0	4	4	1	0
...Trachea, bronchus, and lung	12	7	4	23	33	6	16
...Breast	2	2	2	2	6	1	1
...Cervix uteri, corpus uteri, and ovary	0	0	3	1	3	0	0
...Prostate	2	1	1	1	2	1	4
...Urinary tract	0	2	1	6	5	2	4
...Non-Hodgkin's lymphoma	0	2	1	1	1	1	0
...Leukemia	2	3	0	6	4	0	0
...Other malignant neoplasms	15	8	3	14	25	10	14
Diabetes mellitus	8	4	1	11	3	6	3
Alzheimer's disease	4	0	5	6	24	7	10
Parkinson's disease	1	2	0	4	4	2	2
Diseases of heart	43	34	17	66	115	31	51
Essential hypertension	0	2	0	5	2	0	0
Cerebrovascular diseases	13	11	6	13	24	9	13
Influenza and pneumonia	10	3	6	3	9	2	3
Chronic lower respiratory disease	18	15	10	33	25	10	22
Pneumonitis due to solids and liquids	2	0	0	4	2	0	1
Chronic liver disease and cirrhosis	0	1	0	3	5	1	1
Nephritis and nephrosis	9	3	2	10	8	2	6
Conditions orig. in perinatal period	1	1	0	0	0	0	0
Congenital anomalies	1	1	1	0	0	0	0
Symptoms and ill-defined conditions	2	0	1	0	4	3	1
All other diseases	33	24	15	56	45	23	21
Unintentional injuries	9	8	3	12	18	10	14
...Motor vehicle crashes	4	4	0	7	5	1	4
...Falls	3	1	3	1	2	5	2
...Accidental poisoning	1	0	0	2	7	0	3
...Other unintentional injuries	1	3	0	2	4	4	5
Suicide	2	2	3	3	10	0	0
Homicide	1	0	1	0	0	0	2
All other external causes	1	0	0	2	0	1	0

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2010

	Benton	Bollinger	Boone	Buchanan	Butler	Caldwell	Callaway
All causes	272	154	962	932	546	108	365
Enterocolitis due to Clostridium difficile	1	1	1	4	1	2	0
Septicemia	3	2	11	8	7	2	5
HIV / AIDS	0	0	2	0	2	0	0
Malignant neoplasms	68	33	229	178	114	22	91
...Colon, rectum, and anus	9	1	15	18	14	2	6
...Pancreas	2	5	17	10	6	1	9
...Trachea, bronchus, and lung	23	9	75	65	48	8	25
...Breast	4	1	17	9	4	4	4
...Cervix uteri, corpus uteri, and ovary	5	2	17	6	1	1	5
...Prostate	0	1	9	5	5	1	1
...Urinary tract	2	2	10	9	7	0	3
...Non-Hodgkin's lymphoma	2	0	3	5	4	2	4
...Leukemia	2	2	10	4	4	1	3
...Other malignant neoplasms	19	10	56	47	21	2	31
Diabetes mellitus	10	1	35	55	22	4	20
Alzheimer's disease	12	6	48	34	30	1	8
Parkinson's disease	0	1	4	6	2	1	3
Diseases of heart	72	51	200	232	132	18	81
Essential hypertension	2	2	4	11	5	0	2
Cerebrovascular diseases	13	9	49	64	34	5	17
Influenza and pneumonia	6	2	16	8	17	5	6
Chronic lower respiratory disease	16	12	61	87	33	8	27
Pneumonitis due to solids and liquids	2	1	16	2	5	0	1
Chronic liver disease and cirrhosis	3	1	15	8	4	1	3
Nephritis and nephrosis	1	7	21	22	19	7	5
Conditions orig. in perinatal period	1	0	7	5	3	0	0
Congenital anomalies	1	0	6	1	1	1	1
Symptoms and ill-defined conditions	2	1	5	2	4	0	3
All other diseases	36	15	153	134	70	12	57
Unintentional injuries	15	6	55	44	29	15	22
...Motor vehicle crashes	9	3	8	15	15	2	7
...Falls	1	1	8	7	1	0	3
...Accidental poisoning	2	0	26	8	8	4	9
...Other unintentional injuries	3	2	13	14	5	9	3
Suicide	7	2	14	17	12	3	8
Homicide	0	0	3	8	0	1	3
All other external causes	1	1	7	2	0	0	2

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2010

	Camden	Cape Girardeau	Carroll	Carter	Cass	Cedar	Chariton
All causes	434	731	114	72	875	210	102
Enterocolitis due to Clostridium difficile	1	2	0	0	0	0	0
Septicemia	8	8	0	1	13	3	1
HIV / AIDS	1	0	0	0	1	0	0
Malignant neoplasms	101	146	21	17	213	47	23
...Colon, rectum, and anus	12	12	4	0	20	5	1
...Pancreas	5	13	0	0	9	2	1
...Trachea, bronchus, and lung	32	41	9	7	64	17	5
...Breast	7	9	1	0	15	1	3
...Cervix uteri, corpus uteri, and ovary	2	6	1	1	12	2	1
...Prostate	4	4	2	5	6	3	2
...Urinary tract	3	10	1	1	15	3	1
...Non-Hodgkin's lymphoma	5	4	1	0	6	3	1
...Leukemia	5	2	0	2	11	1	1
...Other malignant neoplasms	26	45	2	1	55	10	7
Diabetes mellitus	7	19	2	0	20	4	5
Alzheimer's disease	15	45	0	7	42	3	2
Parkinson's disease	0	8	0	0	7	2	0
Diseases of heart	117	184	38	12	174	54	31
Essential hypertension	2	4	1	1	12	1	0
Cerebrovascular diseases	23	33	4	4	55	19	4
Influenza and pneumonia	5	14	5	2	22	4	1
Chronic lower respiratory disease	32	54	8	8	55	18	7
Pneumonitis due to solids and liquids	1	5	2	2	9	1	4
Chronic liver disease and cirrhosis	7	2	0	0	7	0	0
Nephritis and nephrosis	8	28	8	0	38	3	5
Conditions orig. in perinatal period	4	1	1	0	1	1	0
Congenital anomalies	1	4	0	0	4	2	0
Symptoms and ill-defined conditions	1	10	0	0	8	1	0
All other diseases	62	113	12	12	130	32	16
Unintentional injuries	25	26	11	4	41	10	3
...Motor vehicle crashes	5	9	2	2	9	3	2
...Falls	7	7	3	0	16	2	0
...Accidental poisoning	5	1	3	1	7	1	0
...Other unintentional injuries	8	9	3	1	9	4	1
Suicide	9	11	0	2	18	3	0
Homicide	3	3	1	0	4	1	0
All other external causes	1	11	0	0	1	1	0

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2010

	Christian	Clark	Clay	Clinton	Cole	Cooper	Crawford
All causes	558	83	1,542	227	598	177	281
Enterocolitis due to Clostridium difficile	1	0	10	1	0	0	1
Septicemia	3	1	6	4	5	4	3
HIV / AIDS	1	0	0	0	4	0	0
Malignant neoplasms	116	26	408	52	138	42	66
...Colon, rectum, and anus	13	4	32	6	10	3	7
...Pancreas	5	1	25	4	9	4	8
...Trachea, bronchus, and lung	40	8	130	15	34	14	22
...Breast	10	1	36	5	11	1	3
...Cervix uteri, corpus uteri, and ovary	7	1	21	1	4	1	4
...Prostate	6	2	10	1	6	2	2
...Urinary tract	4	0	26	2	11	3	3
...Non-Hodgkin's lymphoma	3	1	14	2	6	3	2
...Leukemia	4	1	13	1	6	0	1
...Other malignant neoplasms	24	7	101	15	41	11	14
Diabetes mellitus	12	1	39	4	18	3	4
Alzheimer's disease	28	3	54	6	19	4	6
Parkinson's disease	5	0	21	4	4	0	3
Diseases of heart	129	22	309	38	145	64	94
Essential hypertension	5	0	7	1	7	0	1
Cerebrovascular diseases	51	2	69	12	26	5	12
Influenza and pneumonia	13	2	24	7	13	6	6
Chronic lower respiratory disease	27	14	128	31	42	12	16
Pneumonitis due to solids and liquids	3	0	15	1	18	1	1
Chronic liver disease and cirrhosis	7	1	14	0	5	2	2
Nephritis and nephrosis	14	1	32	10	15	2	4
Conditions orig. in perinatal period	1	0	6	0	5	1	1
Congenital anomalies	0	0	7	2	3	0	0
Symptoms and ill-defined conditions	19	0	11	1	6	1	1
All other diseases	77	5	247	49	83	19	35
Unintentional injuries	32	4	90	4	33	7	21
...Motor vehicle crashes	8	0	25	1	12	4	7
...Falls	4	1	27	1	4	2	4
...Accidental poisoning	15	1	24	0	9	0	7
...Other unintentional injuries	5	2	14	2	8	1	3
Suicide	13	0	36	0	6	3	3
Homicide	1	1	5	0	1	0	0
All other external causes	0	0	4	0	2	1	1



Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2010

	Dade	Dallas	Davies	DeKalb	Dent	Douglas	Dunklin
All causes	106	180	89	124	205	141	443
Enterocolitis due to Clostridium difficile	0	0	1	2	3	0	0
Septicemia	1	3	3	3	2	0	10
HIV / AIDS	0	0	0	1	0	0	2
Malignant neoplasms	27	46	17	27	46	30	87
...Colon, rectum, and anus	3	6	2	3	1	5	7
...Pancreas	1	1	2	1	7	1	3
...Trachea, bronchus, and lung	10	15	3	11	14	13	23
...Breast	2	4	0	0	2	0	7
...Cervix uteri, corpus uteri, and ovary	0	2	2	0	0	1	4
...Prostate	2	2	1	1	4	0	5
...Urinary tract	1	2	0	0	2	4	5
...Non-Hodgkin's lymphoma	2	2	0	2	0	3	0
...Leukemia	2	0	3	1	1	0	4
...Other malignant neoplasms	4	12	4	8	15	3	29
Diabetes mellitus	7	11	4	3	4	5	14
Alzheimer's disease	1	6	1	2	8	8	16
Parkinson's disease	0	2	0	1	1	2	4
Diseases of heart	26	34	27	32	52	38	124
Essential hypertension	1	1	0	2	3	1	1
Cerebrovascular diseases	5	10	7	7	11	8	37
Influenza and pneumonia	3	4	4	1	5	4	6
Chronic lower respiratory disease	7	13	6	8	16	13	39
Pneumonitis due to solids and liquids	0	0	0	1	1	2	0
Chronic liver disease and cirrhosis	1	1	3	1	4	1	4
Nephritis and nephrosis	1	4	2	5	3	2	12
Conditions orig. in perinatal period	0	0	0	0	0	0	1
Congenital anomalies	1	4	0	1	2	0	0
Symptoms and ill-defined conditions	2	2	0	0	1	1	8
All other diseases	17	29	9	18	23	18	57
Unintentional injuries	5	8	2	6	13	6	14
...Motor vehicle crashes	2	3	1	2	4	2	8
...Falls	0	3	0	1	1	2	3
...Accidental poisoning	1	1	1	0	5	1	2
...Other unintentional injuries	2	1	0	3	3	1	1
Suicide	1	2	3	3	4	2	5
Homicide	0	0	0	0	1	0	1
All other external causes	0	0	0	0	2	0	1

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2010

	Franklin	Gasconade	Gentry	Greene	Grundy	Harrison	Henry
All causes	966	175	87	2,531	142	99	300
Enterocolitis due to Clostridium difficile	7	1	0	12	0	1	0
Septicemia	8	2	0	37	4	0	8
HIV / AIDS	1	0	0	3	0	0	1
Malignant neoplasms	198	41	18	539	33	25	73
...Colon, rectum, and anus	18	6	4	47	8	2	3
...Pancreas	17	3	1	32	1	3	5
...Trachea, bronchus, and lung	63	10	5	172	9	6	30
...Breast	6	1	0	38	0	1	5
...Cervix uteri, corpus uteri, and ovary	7	0	0	21	2	2	0
...Prostate	9	4	0	19	1	0	1
...Urinary tract	11	3	1	28	1	2	3
...Non-Hodgkin's lymphoma	10	2	1	19	0	2	3
...Leukemia	13	1	2	15	2	0	3
...Other malignant neoplasms	44	11	4	148	9	7	20
Diabetes mellitus	22	8	3	41	3	1	11
Alzheimer's disease	46	3	3	129	7	2	18
Parkinson's disease	7	1	0	24	2	2	1
Diseases of heart	237	46	27	588	44	33	72
Essential hypertension	6	2	0	27	0	0	1
Cerebrovascular diseases	51	9	6	140	8	7	21
Influenza and pneumonia	22	5	2	63	1	2	4
Chronic lower respiratory disease	55	9	2	190	12	4	17
Pneumonitis due to solids and liquids	8	3	2	13	1	0	2
Chronic liver disease and cirrhosis	6	3	2	32	0	1	3
Nephritis and nephrosis	20	2	2	50	4	2	5
Conditions orig. in perinatal period	3	0	0	10	1	0	1
Congenital anomalies	5	1	0	7	0	0	1
Symptoms and ill-defined conditions	6	2	1	13	0	0	0
All other diseases	141	24	14	359	20	12	37
Unintentional injuries	86	10	4	198	1	5	18
...Motor vehicle crashes	31	4	2	40	0	0	4
...Falls	23	1	0	46	0	1	4
...Accidental poisoning	22	3	0	87	0	2	4
...Other unintentional injuries	10	2	2	25	1	2	6
Suicide	21	1	1	36	1	2	4
Homicide	3	0	0	10	0	0	0
All other external causes	7	2	0	10	0	0	2

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2010

	Hickory	Holt	Howard	Howell	Iron	Jackson	Jasper
All causes	141	70	101	451	143	5,883	1,114
Enterocolitis due to Clostridium difficile	1	0	1	0	1	20	1
Septicemia	1	0	1	7	3	86	22
HIV / AIDS	0	0	0	0	0	30	0
Malignant neoplasms	34	10	22	102	31	1,339	236
...Colon, rectum, and anus	3	2	5	9	2	117	15
...Pancreas	1	0	1	4	4	87	15
...Trachea, bronchus, and lung	16	2	6	30	8	390	74
...Breast	1	1	1	6	4	106	15
...Cervix uteri, corpus uteri, and ovary	3	0	0	1	2	51	16
...Prostate	1	1	2	7	1	62	8
...Urinary tract	2	2	0	9	0	65	11
...Non-Hodgkin's lymphoma	0	0	1	3	0	51	8
...Leukemia	0	0	0	5	1	33	5
...Other malignant neoplasms	7	2	6	28	9	377	69
Diabetes mellitus	4	0	2	5	6	164	19
Alzheimer's disease	3	4	4	20	7	214	42
Parkinson's disease	0	1	2	5	1	58	8
Diseases of heart	37	25	25	103	43	1,237	330
Essential hypertension	1	1	1	4	1	57	3
Cerebrovascular diseases	13	0	3	34	11	281	57
Influenza and pneumonia	4	0	2	14	0	119	40
Chronic lower respiratory disease	6	6	4	35	13	339	63
Pneumonitis due to solids and liquids	3	0	1	3	0	41	2
Chronic liver disease and cirrhosis	1	0	0	2	1	63	11
Nephritis and nephrosis	2	5	1	10	1	162	23
Conditions orig. in perinatal period	0	0	0	3	0	26	5
Congenital anomalies	0	0	1	1	1	25	6
Symptoms and ill-defined conditions	1	3	0	3	0	50	21
All other diseases	22	12	22	71	10	1,031	147
Unintentional injuries	8	2	8	18	9	321	58
...Motor vehicle crashes	2	1	2	7	4	73	18
...Falls	1	1	3	2	0	71	4
...Accidental poisoning	2	0	0	4	1	119	23
...Other unintentional injuries	3	0	3	5	4	58	13
Suicide	0	1	1	8	1	93	15
Homicide	0	0	0	2	1	121	3
All other external causes	0	0	0	1	2	6	2

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2010

	Jefferson	Johnson	Knox	Laclede	Lafayette	Lawrence	Lewis
All causes	1,823	384	53	356	333	419	110
Enterocolitis due to Clostridium difficile	9	1	0	1	0	1	0
Septicemia	28	2	0	0	7	5	0
HIV / AIDS	1	0	0	1	0	0	0
Malignant neoplasms	457	94	14	75	86	82	28
...Colon, rectum, and anus	38	4	0	9	10	10	5
...Pancreas	27	7	1	3	5	7	2
...Trachea, bronchus, and lung	172	23	6	27	16	33	7
...Breast	30	11	2	2	5	3	0
...Cervix uteri, corpus uteri, and ovary	16	6	0	1	5	6	0
...Prostate	11	7	1	3	6	2	2
...Urinary tract	25	5	0	5	4	4	1
...Non-Hodgkin's lymphoma	13	2	0	0	6	4	2
...Leukemia	25	3	1	3	3	0	1
...Other malignant neoplasms	100	26	3	22	26	13	8
Diabetes mellitus	46	3	1	8	5	5	7
Alzheimer's disease	67	2	0	9	10	33	1
Parkinson's disease	11	0	0	0	3	7	0
Diseases of heart	428	94	14	106	98	87	42
Essential hypertension	7	2	7	4	1	1	0
Cerebrovascular diseases	111	20	2	17	17	29	10
Influenza and pneumonia	30	6	0	12	6	17	1
Chronic lower respiratory disease	128	25	3	29	26	36	10
Pneumonitis due to solids and liquids	13	29	0	4	4	3	0
Chronic liver disease and cirrhosis	22	1	2	5	2	4	0
Nephritis and nephrosis	27	8	1	11	2	7	1
Conditions orig. in perinatal period	2	4	0	1	1	0	0
Congenital anomalies	8	0	0	1	0	1	0
Symptoms and ill-defined conditions	8	1	1	5	0	6	0
All other diseases	241	67	6	40	46	68	6
Unintentional injuries	129	13	2	12	12	20	4
...Motor vehicle crashes	33	7	0	5	3	9	0
...Falls	37	0	0	1	3	2	0
...Accidental poisoning	49	3	1	0	1	8	2
...Other unintentional injuries	10	3	1	6	5	1	2
Suicide	37	8	0	9	6	3	0
Homicide	9	0	0	6	0	0	0
All other external causes	4	4	0	0	1	4	0

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2010

	Lincoln	Linn	Livingston	McDonald	Macon	Madison	Maries
All causes	411	167	175	192	202	161	110
Enterocolitis due to Clostridium difficile	2	0	0	0	0	0	0
Septicemia	7	1	1	2	2	1	1
HIV / AIDS	0	0	0	1	0	0	0
Malignant neoplasms	102	43	54	41	28	33	32
...Colon, rectum, and anus	11	1	9	5	5	0	1
...Pancreas	5	3	5	1	0	3	0
...Trachea, bronchus, and lung	39	17	17	13	11	18	13
...Breast	4	4	2	4	0	0	1
...Cervix uteri, corpus uteri, and ovary	0	5	2	2	3	0	1
...Prostate	5	3	2	1	1	2	1
...Urinary tract	8	1	2	3	0	1	1
...Non-Hodgkin's lymphoma	4	0	2	1	0	1	0
...Leukemia	3	0	2	1	1	1	3
...Other malignant neoplasms	23	9	11	10	7	7	11
Diabetes mellitus	6	9	3	4	5	4	0
Alzheimer's disease	26	2	5	5	8	12	1
Parkinson's disease	3	1	2	1	1	0	1
Diseases of heart	87	42	40	48	57	44	29
Essential hypertension	4	1	1	1	0	1	1
Cerebrovascular diseases	19	8	5	4	16	11	4
Influenza and pneumonia	10	8	4	5	5	3	1
Chronic lower respiratory disease	23	18	10	17	15	15	7
Pneumonitis due to solids and liquids	1	1	1	0	1	1	3
Chronic liver disease and cirrhosis	6	1	0	4	1	1	1
Nephritis and nephrosis	12	7	8	5	5	0	1
Conditions orig. in perinatal period	3	0	0	1	0	0	0
Congenital anomalies	1	0	0	2	2	0	0
Symptoms and ill-defined conditions	5	0	3	0	2	1	0
All other diseases	51	14	27	33	38	24	16
Unintentional injuries	21	9	7	13	11	9	10
...Motor vehicle crashes	10	2	1	4	4	3	3
...Falls	1	3	2	1	4	1	3
...Accidental poisoning	6	2	3	2	1	4	0
...Other unintentional injuries	4	2	1	6	2	1	4
Suicide	16	1	3	4	5	1	1
Homicide	3	0	1	1	0	0	0
All other external causes	3	1	0	0	0	0	1

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2010

	Marion	Mercer	Miller	Mississippi	Moniteau	Monroe	Montgomery
All causes	325	48	252	199	150	92	153
Enterocolitis due to Clostridium difficile	0	0	1	1	0	0	0
Septicemia	0	0	4	2	1	0	1
HIV / AIDS	0	0	0	1	0	0	0
Malignant neoplasms	59	17	50	49	31	21	37
...Colon, rectum, and anus	8	0	3	3	5	2	1
...Pancreas	4	2	2	2	0	2	1
...Trachea, bronchus, and lung	15	5	18	18	5	6	11
...Breast	2	1	3	3	2	1	3
...Cervix uteri, corpus uteri, and ovary	2	2	2	2	3	0	0
...Prostate	3	0	6	3	4	0	3
...Urinary tract	5	1	2	6	3	3	1
...Non-Hodgkin's lymphoma	4	1	2	2	2	2	1
...Leukemia	3	1	1	3	2	1	2
...Other malignant neoplasms	13	4	11	7	5	4	14
Diabetes mellitus	15	0	6	5	4	1	1
Alzheimer's disease	13	0	13	6	0	7	9
Parkinson's disease	2	0	0	1	1	1	0
Diseases of heart	75	12	76	74	35	19	39
Essential hypertension	6	0	9	1	12	0	1
Cerebrovascular diseases	13	1	13	13	9	4	5
Influenza and pneumonia	14	5	5	4	5	2	5
Chronic lower respiratory disease	35	3	15	9	7	10	15
Pneumonitis due to solids and liquids	4	0	3	0	0	1	3
Chronic liver disease and cirrhosis	1	0	3	1	1	1	0
Nephritis and nephrosis	6	2	5	6	1	1	6
Conditions orig. in perinatal period	1	0	1	1	1	0	1
Congenital anomalies	1	0	1	0	0	0	0
Symptoms and ill-defined conditions	1	0	0	0	1	0	1
All other diseases	63	5	27	17	36	16	18
Unintentional injuries	11	1	16	6	4	7	9
...Motor vehicle crashes	6	0	4	4	2	2	3
...Falls	2	1	3	1	1	2	0
...Accidental poisoning	1	0	6	0	1	2	4
...Other unintentional injuries	2	0	3	1	0	1	2
Suicide	4	2	2	0	0	1	1
Homicide	1	0	2	2	1	0	0
All other external causes	0	0	0	0	0	0	1

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2010

	Morgan	New Madrid	Newton	Nodaway	Oregon	Osage	Ozark
All causes	272	257	571	189	131	119	114
Enterocolitis due to Clostridium difficile	1	0	2	0	0	0	0
Septicemia	1	4	6	2	0	2	3
HIV / AIDS	0	0	2	0	0	0	0
Malignant neoplasms	71	59	138	41	22	24	20
...Colon, rectum, and anus	11	5	12	2	1	3	4
...Pancreas	5	1	8	6	2	1	2
...Trachea, bronchus, and lung	18	26	42	10	7	7	6
...Breast	1	5	6	2	0	3	0
...Cervix uteri, corpus uteri, and ovary	2	1	6	1	0	0	1
...Prostate	1	5	9	5	1	0	1
...Urinary tract	3	1	7	2	3	0	1
...Non-Hodgkin's lymphoma	4	0	7	4	0	5	1
...Leukemia	3	1	2	1	1	1	1
...Other malignant neoplasms	23	14	39	8	7	4	3
Diabetes mellitus	10	4	9	5	2	4	1
Alzheimer's disease	10	12	13	12	7	4	0
Parkinson's disease	1	1	2	0	0	2	1
Diseases of heart	61	82	176	56	59	30	35
Essential hypertension	5	3	3	1	1	1	2
Cerebrovascular diseases	18	8	26	12	3	5	4
Influenza and pneumonia	7	3	17	3	5	4	5
Chronic lower respiratory disease	19	11	32	11	8	11	12
Pneumonitis due to solids and liquids	1	0	0	3	1	8	1
Chronic liver disease and cirrhosis	3	3	3	1	2	0	0
Nephritis and nephrosis	2	6	10	3	1	2	2
Conditions orig. in perinatal period	0	2	3	0	1	0	0
Congenital anomalies	0	0	2	0	0	0	0
Symptoms and ill-defined conditions	0	3	10	1	1	1	1
All other diseases	48	31	68	32	13	10	15
Unintentional injuries	10	19	39	4	2	6	9
...Motor vehicle crashes	3	9	12	1	1	3	2
...Falls	3	1	5	1	0	0	1
...Accidental poisoning	2	1	6	0	0	1	4
...Other unintentional injuries	2	8	16	2	1	2	2
Suicide	1	4	6	2	2	4	2
Homicide	1	2	1	0	1	0	0
All other external causes	2	0	3	0	0	1	1

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2010

	Pemiscot	Perry	Pettis	Phelps	Pike	Platte	Polk
All causes	218	203	401	414	179	575	351
Enterocolitis due to Clostridium difficile	1	0	0	1	0	4	1
Septicemia	1	3	1	3	2	5	6
HIV / AIDS	0	0	1	0	0	0	0
Malignant neoplasms	41	46	102	79	45	139	72
...Colon, rectum, and anus	6	4	10	5	2	12	5
...Pancreas	1	3	9	6	3	11	1
...Trachea, bronchus, and lung	13	20	31	21	17	39	19
...Breast	3	3	12	3	2	12	7
...Cervix uteri, corpus uteri, and ovary	1	3	2	1	2	11	5
...Prostate	2	1	1	3	3	8	6
...Urinary tract	2	2	9	8	1	5	4
...Non-Hodgkin's lymphoma	1	0	4	5	1	1	2
...Leukemia	4	0	3	2	3	6	7
...Other malignant neoplasms	8	10	21	25	11	34	16
Diabetes mellitus	8	3	12	17	5	13	20
Alzheimer's disease	7	9	18	25	4	27	9
Parkinson's disease	1	1	2	5	2	14	4
Diseases of heart	70	58	107	95	56	122	66
Essential hypertension	0	1	1	2	0	5	2
Cerebrovascular diseases	10	9	25	32	7	30	25
Influenza and pneumonia	2	3	6	11	3	12	7
Chronic lower respiratory disease	17	16	23	29	11	41	48
Pneumonitis due to solids and liquids	0	1	3	1	2	8	1
Chronic liver disease and cirrhosis	2	0	3	4	3	8	1
Nephritis and nephrosis	6	6	8	16	5	13	6
Conditions orig. in perinatal period	1	0	0	0	1	1	1
Congenital anomalies	1	1	2	4	1	3	1
Symptoms and ill-defined conditions	4	2	2	2	3	6	4
All other diseases	19	30	52	56	15	74	50
Unintentional injuries	21	8	29	20	11	36	22
...Motor vehicle crashes	1	2	7	4	5	13	8
...Falls	3	3	9	5	1	9	0
...Accidental poisoning	11	2	4	9	0	8	10
...Other unintentional injuries	6	1	9	2	5	6	4
Suicide	3	6	1	7	3	9	4
Homicide	3	0	2	2	0	4	1
All other external causes	0	0	1	3	0	1	0



Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2010

	Pulaski	Putnam	Ralls	Randolph	Ray	Reynolds	Ripley
All causes	262	56	78	257	241	83	182
Enterocolitis due to Clostridium difficile	0	0	0	0	0	0	1
Septicemia	3	2	0	6	0	3	4
HIV / AIDS	1	0	0	0	1	0	0
Malignant neoplasms	56	14	28	55	56	18	43
...Colon, rectum, and anus	3	1	4	5	3	1	7
...Pancreas	5	1	4	1	2	0	6
...Trachea, bronchus, and lung	16	3	7	18	23	2	12
...Breast	5	2	1	4	4	2	0
...Cervix uteri, corpus uteri, and ovary	3	1	0	3	4	0	1
...Prostate	2	1	1	2	1	0	5
...Urinary tract	2	2	2	2	1	4	2
...Non-Hodgkin's lymphoma	4	0	2	1	3	0	2
...Leukemia	1	0	2	0	2	0	1
...Other malignant neoplasms	15	3	5	19	13	9	7
Diabetes mellitus	7	2	3	15	7	3	4
Alzheimer's disease	5	4	1	8	5	2	3
Parkinson's disease	1	0	0	0	4	0	1
Diseases of heart	71	12	9	54	45	23	46
Essential hypertension	1	1	1	2	2	0	3
Cerebrovascular diseases	12	2	2	14	12	3	10
Influenza and pneumonia	4	1	1	7	7	1	4
Chronic lower respiratory disease	21	5	6	25	18	10	17
Pneumonitis due to solids and liquids	2	1	1	0	14	0	0
Chronic liver disease and cirrhosis	1	0	3	0	5	0	1
Nephritis and nephrosis	11	0	1	13	5	0	8
Conditions orig. in perinatal period	2	0	1	1	2	1	1
Congenital anomalies	0	0	0	0	0	0	1
Symptoms and ill-defined conditions	0	0	0	2	2	0	2
All other diseases	31	10	10	40	39	10	18
Unintentional injuries	22	0	9	10	11	8	5
...Motor vehicle crashes	8	0	4	6	5	4	3
...Falls	6	0	2	1	2	2	1
...Accidental poisoning	7	0	1	1	0	2	0
...Other unintentional injuries	1	0	2	2	4	0	1
Suicide	11	2	2	3	6	1	3
Homicide	0	0	0	1	0	0	4
All other external causes	0	0	0	1	0	0	3

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2010

	St. Charles	St. Clair	St. Francois	Ste. Genevieve	St. Louis City	St. Louis County	Saline
All causes	2,292	139	674	169	3,046	9,251	227
Enterocolitis due to Clostridium difficile	15	0	3	1	13	40	0
Septicemia	30	1	5	4	50	133	2
HIV / AIDS	2	0	1	0	20	20	0
Malignant neoplasms	552	28	159	49	659	2,102	54
...Colon, rectum, and anus	45	2	17	6	70	200	6
...Pancreas	43	2	11	6	45	152	2
...Trachea, bronchus, and lung	156	13	61	14	212	582	10
...Breast	55	1	11	3	37	184	6
...Cervix uteri, corpus uteri, and ovary	21	1	5	1	26	106	2
...Prostate	12	0	4	2	21	80	2
...Urinary tract	36	3	8	1	33	112	1
...Non-Hodgkin's lymphoma	27	0	4	4	17	88	0
...Leukemia	25	3	5	0	20	93	6
...Other malignant neoplasms	132	3	33	12	178	505	19
Diabetes mellitus	42	4	28	3	104	207	5
Alzheimer's disease	75	10	33	11	53	254	6
Parkinson's disease	29	2	6	2	11	110	0
Diseases of heart	547	40	166	41	834	2,487	70
Essential hypertension	15	0	8	2	31	73	2
Cerebrovascular diseases	117	11	43	13	147	542	13
Influenza and pneumonia	41	4	10	0	75	193	4
Chronic lower respiratory disease	129	5	44	12	134	394	9
Pneumonitis due to solids and liquids	21	0	1	1	15	108	3
Chronic liver disease and cirrhosis	18	0	6	3	34	87	1
Nephritis and nephrosis	48	6	17	3	71	210	7
Conditions orig. in perinatal period	14	0	3	0	28	42	0
Congenital anomalies	12	1	3	0	13	30	0
Symptoms and ill-defined conditions	8	4	2	1	20	38	1
All other diseases	365	12	80	13	426	1,562	40
Unintentional injuries	157	8	40	9	151	398	5
...Motor vehicle crashes	34	3	13	3	34	74	2
...Falls	60	2	8	0	22	119	1
...Accidental poisoning	43	1	12	3	66	133	0
...Other unintentional injuries	20	2	7	3	29	72	2
Suicide	41	2	9	0	40	120	0
Homicide	9	1	5	0	106	80	0
All other external causes	5	0	2	1	11	21	5

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2010

	Schuyler	Scotland	Scott	Shannon	Shelby	Stoddard	Stone
All causes	60	64	413	83	84	363	326
Enterocolitis due to Clostridium difficile	0	0	1	0	0	3	2
Septicemia	2	3	11	2	1	4	4
HIV / AIDS	0	0	0	0	0	0	0
Malignant neoplasms	11	13	108	24	17	73	103
...Colon, rectum, and anus	2	1	9	1	0	6	7
...Pancreas	2	0	4	1	2	2	5
...Trachea, bronchus, and lung	3	2	36	8	5	29	27
...Breast	1	0	10	0	0	5	7
...Cervix uteri, corpus uteri, and ovary	0	1	3	1	0	3	6
...Prostate	0	0	4	2	0	3	2
...Urinary tract	1	2	5	2	0	3	7
...Non-Hodgkin's lymphoma	0	1	5	0	0	6	3
...Leukemia	0	1	3	0	2	2	11
...Other malignant neoplasms	2	5	29	9	8	14	28
Diabetes mellitus	1	0	9	0	1	12	3
Alzheimer's disease	4	5	11	2	8	17	17
Parkinson's disease	0	1	2	4	1	4	3
Diseases of heart	14	9	108	20	20	90	64
Essential hypertension	1	0	3	0	0	0	2
Cerebrovascular diseases	4	2	22	3	8	22	16
Influenza and pneumonia	2	4	9	3	3	6	2
Chronic lower respiratory disease	6	3	23	8	3	50	21
Pneumonitis due to solids and liquids	1	0	1	0	2	1	0
Chronic liver disease and cirrhosis	0	0	4	1	0	6	3
Nephritis and nephrosis	1	3	11	2	2	7	7
Conditions orig. in perinatal period	0	0	1	0	0	1	0
Congenital anomalies	0	0	2	0	1	4	1
Symptoms and ill-defined conditions	0	0	6	2	0	1	4
All other diseases	12	12	54	8	8	45	47
Unintentional injuries	0	9	22	2	8	12	23
...Motor vehicle crashes	0	5	8	0	5	7	7
...Falls	0	0	5	0	0	1	3
...Accidental poisoning	0	0	2	1	2	1	6
...Other unintentional injuries	0	4	7	1	1	3	7
Suicide	0	0	5	1	1	2	3
Homicide	0	0	0	1	0	1	1
All other external causes	1	0	0	0	0	2	0

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2010

	Sullivan	Taney	Texas	Vernon	Warren	Washington	Wayne
All causes	81	461	283	243	256	240	176
Enterocolitis due to Clostridium difficile	1	2	0	2	1	0	0
Septicemia	1	4	2	4	1	0	5
HIV / AIDS	0	0	0	1	0	0	0
Malignant neoplasms	20	104	69	59	71	56	49
...Colon, rectum, and anus	0	9	7	7	7	4	5
...Pancreas	1	3	3	7	9	2	1
...Trachea, bronchus, and lung	7	38	29	18	19	20	21
...Breast	1	4	3	4	4	5	3
...Cervix uteri, corpus uteri, and ovary	0	3	4	2	1	2	2
...Prostate	2	4	2	2	1	6	5
...Urinary tract	0	1	5	2	3	0	3
...Non-Hodgkin's lymphoma	1	2	2	1	0	1	1
...Leukemia	2	6	2	5	4	1	2
...Other malignant neoplasms	6	34	12	11	23	15	6
Diabetes mellitus	3	7	7	5	9	4	10
Alzheimer's disease	3	20	2	9	6	4	3
Parkinson's disease	0	2	1	3	2	1	0
Diseases of heart	14	146	76	68	64	84	27
Essential hypertension	2	1	2	0	1	1	3
Cerebrovascular diseases	2	19	13	5	8	4	13
Influenza and pneumonia	1	11	10	6	4	3	3
Chronic lower respiratory disease	9	26	26	16	16	14	16
Pneumonitis due to solids and liquids	0	1	1	1	7	4	0
Chronic liver disease and cirrhosis	0	12	2	5	5	1	2
Nephritis and nephrosis	1	9	9	5	5	12	5
Conditions orig. in perinatal period	1	1	3	0	1	0	1
Congenital anomalies	0	1	1	1	0	1	0
Symptoms and ill-defined conditions	0	6	1	2	3	3	0
All other diseases	13	56	34	34	25	29	21
Unintentional injuries	6	23	16	9	23	16	12
...Motor vehicle crashes	1	11	11	4	9	6	6
...Falls	3	2	2	0	2	2	1
...Accidental poisoning	1	4	0	3	5	7	1
...Other unintentional injuries	1	6	3	2	7	1	4
Suicide	4	8	7	7	4	2	4
Homicide	0	1	1	1	0	1	0
All other external causes	0	1	0	0	0	0	2

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2010

	Webster	Worth	Wright
All causes	306	34	216
Enterocolitis due to Clostridium difficile	1	0	0
Septicemia	3	0	1
HIV / AIDS	0	0	0
Malignant neoplasms	73	10	57
...Colon, rectum, and anus	7	2	4
...Pancreas	5	1	2
...Trachea, bronchus, and lung	21	1	17
...Breast	4	1	5
...Cervix uteri, corpus uteri, and ovary	0	2	2
...Prostate	0	0	5
...Urinary tract	6	0	1
...Non-Hodgkin's lymphoma	3	1	2
...Leukemia	5	0	2
...Other malignant neoplasms	22	2	17
Diabetes mellitus	4	0	5
Alzheimer's disease	22	0	14
Parkinson's disease	1	1	2
Diseases of heart	75	6	58
Essential hypertension	1	1	1
Cerebrovascular diseases	18	2	7
Influenza and pneumonia	3	0	5
Chronic lower respiratory disease	25	5	15
Pneumonitis due to solids and liquids	5	1	2
Chronic liver disease and cirrhosis	4	0	2
Nephritis and nephrosis	2	0	3
Conditions orig. in perinatal period	5	0	1
Congenital anomalies	2	1	1
Symptoms and ill-defined conditions	3	0	1
All other diseases	33	6	25
Unintentional injuries	14	0	8
...Motor vehicle crashes	5	0	1
...Falls	4	0	2
...Accidental poisoning	3	0	2
...Other unintentional injuries	2	0	3
Suicide	9	1	2
Homicide	0	0	1
All other external causes	3	0	5

Table 26D. Resident Deaths by Selected Causes of Death by Cities with 25,000 or More Population: Missouri, 2010

	Ballwin	Blue Springs	Cape Girardeau	Chesterfield	Columbia	Florissant	Gladstone	Hazelwood
All causes	198	305	432	479	599	550	231	176
Enterocolitis due to Clostridium difficile	0	3	2	2	0	2	1	1
Septicemia	4	5	4	8	5	11	0	4
HIV / AIDS	0	0	0	0	1	0	0	0
Malignant neoplasms	46	86	73	98	132	129	70	41
...Colon, rectum, and anus	4	8	6	4	9	18	3	3
...Pancreas	3	6	9	3	9	8	7	3
...Trachea, bronchus, and lung	11	31	17	21	40	46	21	13
...Breast	6	8	4	5	14	11	3	6
...Cervix uteri, corpus uteri, and ovary	1	2	5	7	10	1	5	0
...Prostate	1	1	1	5	5	6	3	3
...Urinary tract	6	5	7	7	5	4	3	1
...Non-Hodgkin's lymphoma	2	5	3	12	0	1	1	2
...Leukemia	3	2	1	5	8	3	5	1
...Other malignant neoplasms	9	18	20	29	32	31	19	9
Diabetes mellitus	8	8	13	11	21	12	8	4
Alzheimer's disease	4	18	36	18	31	10	5	6
Parkinson's disease	4	4	7	11	2	4	2	0
Diseases of heart	45	47	100	115	131	188	51	50
Essential hypertension	1	2	1	5	1	3	1	0
Cerebrovascular diseases	18	13	23	31	30	33	14	7
Influenza and pneumonia	3	6	13	13	9	4	4	4
Chronic lower respiratory disease	6	16	32	19	36	24	16	7
Pneumonitis due to solids and liquids	1	2	3	11	14	6	1	3
Chronic liver disease and cirrhosis	3	5	0	5	8	8	3	3
Nephritis and nephrosis	5	4	21	8	9	16	6	9
Conditions orig. in perinatal period	0	1	0	0	4	1	1	2
Congenital anomalies	0	2	2	0	5	1	1	0
Symptoms and ill-defined conditions	1	5	6	1	2	1	0	0
All other diseases	34	55	74	112	105	70	30	22
Unintentional injuries	9	16	10	10	36	12	13	8
...Motor vehicle crashes	2	3	2	0	2	4	3	1
...Falls	2	0	3	4	7	2	4	3
...Accidental poisoning	1	9	0	4	17	3	4	3
...Other unintentional injuries	4	4	5	2	10	3	2	1
Suicide	5	5	5	1	9	7	3	3
Homicide	0	1	2	0	2	6	1	2
All other external causes	1	1	5	0	6	2	0	0

Table 26D. Resident Deaths by Selected Causes of Death by Cities with 25,000 or More Population: Missouri, 2010

	Independence	Jefferson City	Joplin	Joplin - Jasper County	Joplin - Newton County	Kansas City	Kansas City - Jackson County	Kansas City - Clay County
All causes	1,281	394	561	475	86	3,643	2,725	641
Enterocolitis due to Clostridium difficile	3	0	1	1	0	17	11	2
Septicemia	18	5	16	14	2	45	41	3
HIV / AIDS	3	3	0	0	0	25	25	0
Malignant neoplasms	280	69	122	103	19	853	635	162
...Colon, rectum, and anus	15	6	9	7	2	78	59	13
...Pancreas	20	4	6	6	0	55	36	14
...Trachea, bronchus, and lung	100	10	40	33	7	250	178	55
...Breast	15	6	7	5	2	66	50	13
...Cervix uteri, corpus uteri, and ovary	11	4	8	7	1	35	21	8
...Prostate	10	6	7	5	2	41	38	1
...Urinary tract	12	7	4	4	0	37	24	11
...Non-Hodgkin's lymphoma	12	3	3	3	0	27	21	6
...Leukemia	7	5	2	1	1	19	17	1
...Other malignant neoplasms	78	18	36	32	4	245	191	40
Diabetes mellitus	33	11	5	5	0	112	86	18
Alzheimer's disease	50	16	30	26	4	107	66	28
Parkinson's disease	15	4	5	5	0	34	19	6
Diseases of heart	278	100	166	141	25	759	569	123
Essential hypertension	15	5	1	1	0	27	23	2
Cerebrovascular diseases	55	25	25	19	6	184	135	33
Influenza and pneumonia	27	9	20	19	1	68	48	12
Chronic lower respiratory disease	102	25	31	26	5	182	125	40
Pneumonitis due to solids and liquids	15	15	1	1	0	23	12	8
Chronic liver disease and cirrhosis	16	2	6	5	1	45	33	7
Nephritis and nephrosis	34	12	14	11	3	107	93	11
Conditions orig. in perinatal period	5	5	1	1	0	17	15	2
Congenital anomalies	3	1	2	2	0	18	12	4
Symptoms and ill-defined conditions	12	4	11	10	1	31	24	5
All other diseases	220	56	77	59	18	616	469	109
Unintentional injuries	62	20	17	17	0	213	151	45
...Motor vehicle crashes	15	3	7	7	0	58	37	14
...Falls	15	4	1	1	0	48	35	9
...Accidental poisoning	24	8	7	7	0	70	52	16
...Other unintentional injuries	8	5	2	2	0	37	27	6
Suicide	25	4	7	7	0	60	40	16
Homicide	10	1	2	2	0	95	91	2
All other external causes	0	2	1	0	1	5	2	3

Table 26D. Resident Deaths by Selected Causes of Death by Cities with 25,000 or More Population: Missouri, 2010

	Kansas City - Platte County	Kansas City - Cass County	Kirkwood	Lee's Summit	Liberty	Maryland Heights	O'Fallon	Raytown
All causes	276	1	264	619	215	233	384	385
Enterocolitis due to Clostridium difficile	4	0	1	3	3	1	4	0
Septicemia	1	0	4	10	1	8	5	6
HIV / AIDS	0	0	0	0	0	0	0	0
Malignant neoplasms	56	0	55	105	56	50	78	95
...Colon, rectum, and anus	6	0	5	6	7	6	7	14
...Pancreas	5	0	4	9	2	4	8	5
...Trachea, bronchus, and lung	17	0	15	20	14	12	23	30
...Breast	3	0	3	11	8	4	10	9
...Cervix uteri, corpus uteri, and ovary	6	0	4	4	0	1	2	4
...Prostate	2	0	2	6	2	1	2	3
...Urinary tract	2	0	2	11	2	5	3	6
...Non-Hodgkin's lymphoma	0	0	3	7	2	3	4	3
...Leukemia	1	0	2	2	3	1	0	2
...Other malignant neoplasms	14	0	15	29	16	13	19	19
Diabetes mellitus	8	0	1	11	4	5	6	9
Alzheimer's disease	13	0	7	42	7	2	9	19
Parkinson's disease	9	0	10	12	7	1	6	2
Diseases of heart	67	0	73	155	35	56	100	76
Essential hypertension	2	0	2	7	3	0	4	4
Cerebrovascular diseases	16	0	18	29	8	9	23	18
Influenza and pneumonia	8	0	8	18	2	8	3	7
Chronic lower respiratory disease	17	0	6	32	24	14	21	26
Pneumonitis due to solids and liquids	3	0	2	5	2	3	3	2
Chronic liver disease and cirrhosis	5	0	2	1	2	2	1	3
Nephritis and nephrosis	3	0	3	9	2	1	3	9
Conditions orig. in perinatal period	0	0	0	1	0	2	1	1
Congenital anomalies	2	0	2	4	0	0	3	1
Symptoms and ill-defined conditions	2	0	2	3	1	2	2	0
All other diseases	37	1	53	126	44	50	71	77
Unintentional injuries	17	0	11	34	10	15	32	19
...Motor vehicle crashes	7	0	0	5	3	1	8	3
...Falls	4	0	5	11	2	7	12	6
...Accidental poisoning	2	0	5	12	2	5	5	6
...Other unintentional injuries	4	0	1	6	3	2	7	4
Suicide	4	0	3	10	2	4	7	3
Homicide	2	0	0	2	1	0	0	7
All other external causes	0	0	1	0	1	0	2	1



Table 26D. Resident Deaths by Selected Causes of Death by Cities with 25,000 or More Population: Missouri, 2010

	St. Charles	St. Joseph	St. Louis City	St. Peters	Springfield	University City	Wentzville	Wildwood
All causes	563	838	3,046	353	1,767	311	121	109
Enterocolitis due to Clostridium difficile	3	4	13	3	11	2	0	1
Septicemia	8	7	50	6	26	1	2	3
HIV / AIDS	0	0	20	0	3	2	0	0
Malignant neoplasms	121	161	659	100	350	81	23	31
...Colon, rectum, and anus	9	17	70	12	31	6	1	4
...Pancreas	7	7	45	7	18	5	0	0
...Trachea, bronchus, and lung	36	62	212	25	118	19	5	6
...Breast	10	9	37	12	23	11	3	6
...Cervix uteri, corpus uteri, and ovary	4	6	26	3	13	7	2	3
...Prostate	2	5	21	4	11	10	1	1
...Urinary tract	12	7	33	6	22	3	0	1
...Non-Hodgkin's lymphoma	5	4	17	7	10	3	0	0
...Leukemia	6	3	20	6	9	2	3	0
...Other malignant neoplasms	30	41	178	18	95	15	8	10
Diabetes mellitus	10	52	104	7	29	14	3	2
Alzheimer's disease	17	32	53	10	78	9	3	2
Parkinson's disease	5	6	11	5	15	3	4	0
Diseases of heart	147	208	834	77	400	73	31	23
Essential hypertension	4	10	31	1	20	9	0	0
Cerebrovascular diseases	25	60	147	21	107	17	12	9
Influenza and pneumonia	11	7	75	5	49	9	1	2
Chronic lower respiratory disease	36	77	134	18	143	14	2	4
Pneumonitis due to solids and liquids	8	2	15	4	11	1	0	5
Chronic liver disease and cirrhosis	4	8	34	3	23	1	0	0
Nephritis and nephrosis	14	20	71	6	39	13	4	2
Conditions orig. in perinatal period	2	4	28	3	5	1	1	0
Congenital anomalies	2	1	13	0	5	0	1	1
Symptoms and ill-defined conditions	2	2	20	0	12	0	0	0
All other diseases	98	115	426	52	255	40	21	14
Unintentional injuries	36	40	151	26	149	11	7	7
...Motor vehicle crashes	6	12	34	4	20	3	1	3
...Falls	16	7	22	12	35	2	4	1
...Accidental poisoning	10	8	66	7	75	4	1	3
...Other unintentional injuries	4	13	29	3	19	2	1	0
Suicide	6	13	40	4	24	5	3	3
Homicide	3	7	106	0	8	5	3	0
All other external causes	1	2	11	2	5	0	0	0

Table 27. Recorded Deaths by Type of Accident by Age by Sex: Missouri, 2010

	Total	All Ages				0-4 Years		5-14 Years		15-24 Years		25-44 Years		45-64 Years		65-74 Years		Over 74	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
		1,906	1,251	53	37	28	11	237	85	542	252	260	165	100	351	506			
<b>Recorded Total</b>	3,157	1,906	1,251	53	37	28	11	237	85	542	252	260	165	100	351	506			
<b>Work Total</b>	85	76	9	0	0	1	0	4	0	19	1	34	5	16	1	2			
Heavy transport vehicle	2	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0			
Other motor vehicle	23	22	1	0	0	0	0	1	0	7	0	9	1	4	0	1			
Other transport	5	5	0	0	1	0	0	1	0	0	0	1	0	2	0	0			
Falls	18	15	3	0	0	0	0	0	0	2	0	6	1	6	0	1			
Farm machinery	4	4	0	0	0	0	0	0	0	1	0	2	0	1	0	0			
Other machinery	2	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0			
Struck by/against object	14	14	0	0	0	0	0	2	0	2	0	8	0	2	0	0			
Electric current	4	4	0	0	0	0	0	0	0	3	0	1	0	0	0	0			
Other/unspecified accident	13	8	5	0	0	0	0	0	0	2	1	5	3	1	1	0			
<b>Home Total</b>	1,289	768	521	38	28	7	3	70	22	244	134	219	139	60	37	129			
Falls	355	173	182	0	1	0	0	0	0	8	2	23	15	40	20	102			
Machinery	3	3	0	0	0	0	0	0	0	0	0	2	0	1	0	0			
Firearms	8	7	1	1	0	1	0	1	0	1	1	2	0	0	0	1			
Struck by/against object	14	14	0	3	0	0	0	0	0	3	0	4	0	2	0	2			
Drowning	15	10	5	3	1	2	0	0	1	2	2	2	1	0	0	1			
Choke/suffocate	63	40	23	28	16	1	1	0	1	5	2	3	1	1	2	2			
Excess natural heat/cold	21	11	10	0	2	0	0	0	0	4	0	7	1	0	2	3			
Fire/flame/smoke	80	43	37	0	7	2	2	3	4	5	6	15	8	7	5	11			
Poisoning (drug/alcohol)	686	436	250	1	0	1	0	63	14	214	118	150	110	6	6	0			
Poisoning (gas/other)	21	14	7	1	1	0	0	3	1	4	2	3	2	1	1	2			
Other/unspecified accident	23	17	6	1	0	0	0	0	0	1	1	8	1	2	1	5			
<b>Public Transport Total</b>	899	615	284	5	6	15	5	125	55	185	76	180	70	47	27	58			
Car or truck	678	432	246	4	4	10	3	97	51	135	63	108	58	29	24	49			
Pedestrian	67	48	19	1	2	2	1	9	2	10	7	17	6	5	1	4			
Pedal cyclist	7	7	0	0	0	0	0	1	0	2	0	3	0	1	0	0			
Motorcyclist	92	83	9	0	0	1	0	13	2	24	3	36	2	5	1	4			
Railroad (not motor vehicle)	7	6	1	0	0	0	0	1	0	2	0	3	0	0	1	0			
Non-road vehicle (including ATV)	29	25	4	0	0	0	1	2	0	9	0	7	3	6	0	1			
Water transport	12	9	3	0	0	2	0	2	0	1	2	4	0	0	0	1			
Air transport	2	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0			
Other/unspecified transport	5	4	1	0	0	0	0	0	0	1	0	2	1	1	0	0			
<b>Public Non-Transport Total</b>	864	430	434	10	3	5	3	37	8	90	40	88	44	42	35	158			
Falls	335	129	206	0	0	0	0	1	0	3	0	15	3	16	19	94			
Machinery	8	7	1	1	0	0	0	0	0	0	1	2	0	2	0	2			
Firearms	5	5	0	0	0	0	0	0	0	3	0	1	0	0	1	0			
Struck by/against object	10	9	1	1	1	0	1	0	0	1	0	3	1	1	0	2			
Drowning	47	43	4	3	0	4	1	12	0	14	1	7	2	2	0	1			
Choke/suffocate	115	59	56	5	2	0	0	1	0	4	0	14	8	7	4	28			
Excess natural heat/cold	16	11	5	0	0	0	0	2	0	2	0	3	1	3	0	3			
Fire/flame/smoke	7	6	1	0	0	0	0	1	0	0	0	0	0	1	1	4			
Poisoning (drug/alcohol)	191	117	74	0	1	0	1	14	7	60	35	37	21	4	3	2			
Poisoning (gas/other)	8	3	5	0	0	0	0	2	1	1	0	0	2	0	1	0			
Other/unspecified accident	122	41	81	0	0	0	0	4	0	4	1	6	6	6	7	21			
<b>Late Effects of Accidents</b>	20	17	3	0	0	0	0	1	0	4	1	8	2	0	0	4			

**Table 28. Resident Deaths by Selected Variables by Determination of Tobacco Use Contributing to Cause of Death: Missouri, 2010**

	Total	Smoking Contributed to Death			Percentage				
		Yes	Probably	No	Yes	Probably	No		
<u>State Total</u>	55,054	5,536	2,376	26,272	20,870	10.1	4.3	47.7	37.9
<u>Gender</u>									
Male	27,143	3,153	1,438	11,489	11,063	11.6	5.3	42.3	40.8
Female	27,911	2,383	938	14,783	9,807	8.5	3.4	53.0	35.1
<u>Decedent's Race</u>									
White, Non-Hispanic	48,802	5,100	2,113	23,163	18,426	10.5	4.3	47.5	37.8
Black, Non-Hispanic	5,397	384	237	2,673	2,103	7.1	4.4	49.5	39.0
Other, Non-Hispanic*	481	33	17	243	188	6.9	3.5	50.5	39.1
Hispanic, Any Race	315	18	9	164	124	5.7	2.9	52.1	39.4
<u>Decedent's Age</u>									
Under 35	2,398	18	9	1,705	666	0.8	0.4	71.1	27.8
35-44	1,539	79	30	843	587	5.1	1.9	54.8	38.1
45-54	4,177	489	221	1,620	1,847	11.7	5.3	38.8	44.2
55-64	6,711	1,022	449	2,390	2,850	15.2	6.7	35.6	42.5
65-74	9,375	1,677	631	3,390	3,677	17.9	6.7	36.2	39.2
75-84	14,142	1,582	687	6,423	5,450	11.2	4.9	45.4	38.5
85+	16,710	669	349	9,901	5,791	4.0	2.1	59.3	34.7
<u>Underlying Cause of Death</u>									
Disease of heart	13,741	962	513	5,952	6,314	7.0	3.7	43.3	46.0
Cancer	12,569	2,204	862	5,301	4,202	17.5	6.9	42.2	33.4
...Lung cancer	3,899	1,739	573	371	1,216	44.6	14.7	9.5	31.2
...Other cancer	8,670	465	289	4,930	2,986	5.4	3.3	56.9	34.4
Chronic lower respiratory disease	3,542	1,523	390	518	1,111	43.0	11.0	14.6	31.4
Stroke	2,979	105	71	1,604	1,199	3.5	2.4	53.8	40.2
Unintentional injuries	2,969	45	18	1,831	1,075	1.5	0.6	61.7	36.2
Alzheimer's disease	1,976	30	18	1,263	665	1.5	0.9	63.9	33.7
Diabetes mellitus	1,423	96	75	719	533	6.7	5.3	50.5	37.5
Influenza and pneumonia	1,188	33	42	611	502	2.8	3.5	51.4	42.3
Nephritis and nephrosis	1,300	53	28	687	532	4.1	2.2	52.8	40.9
Other	13,367	485	359	7,786	4,737	3.6	2.7	58.2	35.4

\*: Includes Deaths from Persons of Multiple Races

Table 29. Abridged Life Table for Total Population, and by Sex: Missouri, 2010  
Total Population

Age Interval	Proportion Dying Of persons alive at beginning of age interval dying during interval	Of 100,000 Born Alive		Stationary Population		Average Remaining Lifetime
		Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent age intervals	
X TO X+N	${}_Nq_x$	$L_x$	${}_ND_x$	${}_NL_x$	$T_x$	$E_x$
0-1	0.0066	100,000	660	99,406	7,751,805	77.5
1-5	0.0010	99,340	99	397,162	7,652,399	77.0
5-10	0.0006	99,241	58	496,061	7,255,237	73.1
10-15	0.0008	99,183	81	495,713	6,759,177	68.1
15-20	0.0033	99,102	328	494,690	6,263,463	63.2
20-25	0.0052	98,774	518	492,574	5,768,773	58.4
25-30	0.0063	98,256	622	489,723	5,276,199	53.7
30-35	0.0064	97,634	624	486,610	4,786,476	49.0
35-40	0.0084	97,010	815	483,014	4,299,866	44.3
40-45	0.0120	96,195	1,153	478,093	3,816,852	39.7
45-50	0.0183	95,042	1,744	470,851	3,338,759	35.1
50-55	0.0281	93,298	2,622	459,937	2,867,909	30.7
55-60	0.0376	90,676	3,413	444,850	2,407,972	26.6
60-65	0.0543	87,263	4,736	424,476	1,963,122	22.5
65-70	0.0814	82,527	6,720	395,835	1,538,646	18.6
70-75	0.1216	75,807	9,222	355,980	1,142,811	15.1
75-80	0.1860	66,585	12,388	301,957	786,831	11.8
80-85	0.2812	54,197	15,241	232,884	484,874	8.9
85+	1.0000	38,956	38,956	251,991	251,991	6.5

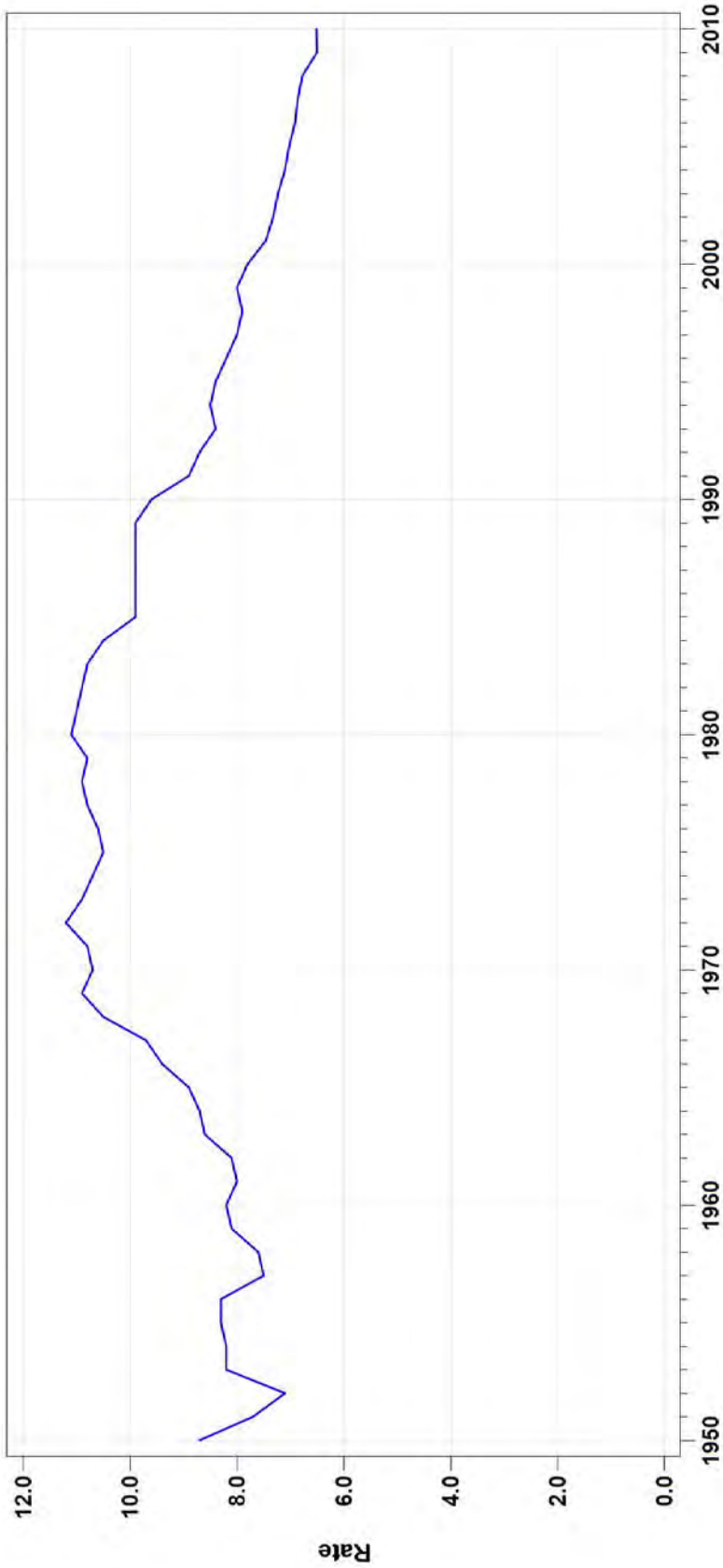
Table 29. Abridged Life Table for Total Population, and by Sex: Missouri, 2010  
Male Population

Age Interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 Born Alive		Stationary Population		Average Remaining Lifetime
		Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent age intervals	
X TO X+N	${}_Nq_x$	$L_x$	${}_ND_x$	${}_NL_x$	$T_x$	$E_x$
0-1	0.0073	100,000	731	99,342	7,500,735	75.0
1-5	0.0009	99,269	89	396,897	7,401,393	74.6
5-10	0.0008	99,180	75	495,712	7,004,495	70.6
10-15	0.0009	99,105	93	495,295	6,508,783	65.7
15-20	0.0045	99,013	446	493,947	6,013,488	60.7
20-25	0.0080	98,566	787	490,865	5,519,541	56.0
25-30	0.0096	97,780	940	486,550	5,028,676	51.4
30-35	0.0089	96,840	864	482,040	4,542,126	46.9
35-40	0.0101	95,976	972	477,449	4,060,086	42.3
40-45	0.0144	95,004	1,368	471,597	3,582,637	37.7
45-50	0.0226	93,635	2,120	462,876	3,111,041	33.2
50-55	0.0348	91,515	3,185	449,613	2,648,165	28.9
55-60	0.0477	88,330	4,210	431,125	2,198,552	24.9
60-65	0.0672	84,120	5,649	406,478	1,767,426	21.0
65-70	0.0951	78,471	7,462	373,699	1,360,948	17.3
70-75	0.1450	71,009	10,293	329,312	987,249	13.9
75-80	0.2126	60,716	12,905	271,316	657,937	10.8
80-85	0.3273	47,810	15,649	199,929	386,621	8.1
85+	1.0000	32,161	32,161	186,692	186,692	5.8

Table 29. Abridged Life Table for Total Population, and by Sex: Missouri, 2010  
Female Population

Age Interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 Born Alive		Stationary Population		Average Remaining Lifetime
		Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent age intervals	
X TO X+N	${}_Nq_x$	$L_x$	${}_ND_x$	${}_NL_x$	$T_x$	$E_x$
0-1	0.0059	100,000	585	99,473	7,995,747	80.0
1-5	0.0011	99,415	109	397,442	7,896,274	79.4
5-10	0.0004	99,306	42	496,427	7,498,832	75.5
10-15	0.0007	99,265	69	496,150	7,002,405	70.5
15-20	0.0021	99,195	204	495,468	6,506,254	65.6
20-25	0.0025	98,992	245	494,346	6,010,786	60.7
25-30	0.0030	98,746	300	492,981	5,516,440	55.9
30-35	0.0038	98,446	378	491,285	5,023,459	51.0
35-40	0.0067	98,068	655	488,702	4,532,174	46.2
40-45	0.0096	97,413	936	484,725	4,043,471	41.5
45-50	0.0141	96,477	1,362	478,980	3,558,747	36.9
50-55	0.0216	95,115	2,053	470,442	3,079,767	32.4
55-60	0.0282	93,062	2,622	458,754	2,609,325	28.0
60-65	0.0423	90,440	3,826	442,634	2,150,570	23.8
65-70	0.0691	86,614	5,982	418,115	1,707,936	19.7
70-75	0.1014	80,632	8,178	382,715	1,289,821	16.0
75-80	0.1651	72,454	11,963	332,362	907,105	12.5
80-85	0.2494	60,491	15,087	264,736	574,743	9.5
85+	1.0000	45,404	45,404	310,006	310,006	6.8

Graph F. Marriage Rates per 1,000 Population: Missouri, 1950-2010



Year	Marriages	Rate	Year	Marriages	Rate	Year	Marriages	Rate
1950	34,300	8.7	1975	50,147	10.5	2000	43,665	7.8
1955	34,162	8.3	1980	54,625	11.1	2005	40,675	7.0
1960	35,368	8.2	1985	49,484	9.9	2006	40,399	6.9
1965	39,882	8.9	1990	49,063	9.6	2007	40,405	6.9
1970	50,224	10.7	1995	45,057	8.4	2008	40,146	6.8
						2009	38,768	6.5
						2010	38,998	6.5

**Table 30. Reported Marriages By Age of Groom By Age of Bride: Missouri, 2010**

Age of Groom	Age of Bride															
	15 And Under	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
<b>Total</b>	38,998	63	216	920	1,344	1,567	1,892	2,145	2,320	2,380	2,301	2,064	2,002	1,756	1,499	1,333
15 And Under	4	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
16	11	3	2	0	1	1	1	1	0	0	1	0	1	0	0	0
17	56	8	8	19	6	5	1	1	0	0	0	0	1	0	0	0
18	342	11	47	122	84	28	19	5	3	3	1	0	0	2	1	2
19	730	11	60	212	205	103	62	11	23	10	3	5	7	3	0	0
20	1,032	8	42	177	258	243	144	50	27	19	20	4	9	9	4	2
21	1,318	0	25	119	217	286	280	164	73	49	21	18	16	5	10	5
22	1,719	1	10	80	172	257	345	381	195	99	50	29	16	19	12	12
23	1,947	2	4	42	108	150	266	418	444	216	92	55	37	33	16	17
24	2,063	1	1	35	80	128	208	298	391	399	208	83	53	45	35	23
25	2,266	3	0	35	66	96	156	226	310	409	361	200	117	66	54	47
26	1,998	1	1	16	40	72	104	152	171	277	307	326	188	90	57	51
27	2,048	1	0	13	18	52	78	107	167	217	269	290	315	166	105	70
28	1,799	0	0	9	17	33	55	74	122	159	224	217	252	227	127	87
29	1,702	0	0	9	20	29	39	60	76	119	177	196	228	203	173	98
30	1,524	0	1	5	13	12	24	40	74	98	127	139	187	160	159	143
31	1,403	0	0	5	5	21	20	39	42	62	97	124	138	166	141	154
32	1,204	0	0	2	15	7	18	19	40	50	63	82	83	112	123	113
33	1,082	0	0	5	1	9	15	22	38	44	57	57	86	81	77	79
34	917	0	0	1	3	7	11	11	28	23	50	48	48	63	76	77
35-39	3,872	0	0	7	8	17	29	40	61	85	119	124	147	195	200	231
40-44	2,873	0	0	3	6	5	7	15	20	17	28	36	49	77	91	73
45-49	2,362	0	0	3	1	5	5	7	10	14	13	17	14	26	28	31
50-54	1,809	0	0	1	0	0	2	3	2	7	7	11	2	6	6	15
55-59	1,213	0	0	0	0	0	2	0	1	3	3	1	7	0	3	3
60-64	750	0	0	0	0	1	0	1	0	0	2	0	1	1	0	0
65-69	451	0	0	0	0	0	1	0	0	0	0	1	0	1	1	0
70-74	240	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
75 +	262	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
<b>Not Stated</b>	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0



**Table 30. Reported Marriages By Age of Groom By Age of Bride: Missouri, 2010**

Age of Groom	Age of Bride													Not Stated
	31	32	33	34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	
<b>Total</b>	1,165	976	893	777	3,259	2,502	2,188	1,528	802	506	277	157	126	1
15 And Under	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	1	0	3	0	2	0	0	0	0	0	0	0	0	0
19	1	3	0	0	3	2	1	0	0	0	0	0	0	0
20	1	2	2	2	0	0	0	0	0	0	0	0	0	0
21	3	4	2	6	6	1	0	0	0	0	0	0	0	0
22	4	8	10	2	5	3	2	0	0	0	0	0	0	1
23	12	4	1	4	13	2	2	1	0	0	0	0	0	0
24	19	13	7	2	23	6	0	0	2	1	0	0	0	0
25	27	17	12	15	31	12	2	0	0	0	1	0	0	0
26	43	19	17	9	39	13	3	0	0	0	0	0	0	0
27	46	24	29	18	42	15	4	0	1	0	0	0	0	0
28	50	38	22	23	43	17	0	0	0	0	0	0	1	0
29	66	63	40	27	54	18	4	2	0	0	0	0	0	0
30	105	57	37	36	81	18	6	0	1	0	1	0	0	0
31	112	71	42	30	88	30	13	1	0	0	0	0	0	0
32	102	90	75	42	129	27	11	1	0	0	0	0	0	0
33	107	81	94	58	136	28	7	0	0	0	0	0	0	0
34	72	85	69	60	130	38	13	4	0	0	0	0	0	0
35-39	243	235	245	219	1,093	415	128	25	2	3	1	0	0	0
40-44	92	105	120	140	759	787	317	99	21	4	2	0	0	0
45-49	38	35	40	56	353	581	728	264	79	8	5	1	0	0
50-54	13	14	20	16	139	309	524	506	151	43	5	4	3	0
55-59	4	4	6	10	59	125	263	366	245	85	18	4	1	0
60-64	3	3	0	1	25	32	109	168	180	171	40	9	3	0
65-69	1	0	0	0	5	16	38	68	78	114	93	28	6	0
70-74	0	1	0	0	1	3	11	13	29	43	68	51	18	0
75 +	0	0	0	1	0	4	2	10	13	34	43	60	94	0
<b>Not Stated</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Table 31: Reported Marriages By Age and Previous Marital Status - Missouri, 2010**

<u>Age</u>	<u>Bride</u>				<u>Groom</u>			
	Total	Single	Widowed	Divorced	Total	Single	Widowed	Divorced
<b>Total</b>	38,998	25,048	1,165	12,712	38,998	24,870	1,113	12,947
<b>15 And Under</b>	39	39	0	0	4	4	0	0
<b>16</b>	63	63	0	0	11	11	0	0
<b>17</b>	216	215	0	0	56	56	0	0
<b>18</b>	920	917	0	2	342	340	0	0
<b>19</b>	1,344	1,329	0	14	730	726	0	2
<b>20</b>	1,567	1,526	0	36	1,032	1,019	1	10
<b>21</b>	1,892	1,824	1	64	1,318	1,298	1	18
<b>22</b>	2,145	2,046	0	98	1,719	1,672	0	45
<b>23</b>	2,320	2,165	1	147	1,947	1,885	0	60
<b>24</b>	2,380	2,178	3	198	2,063	1,962	1	98
<b>25</b>	2,301	2,046	3	252	2,266	2,084	1	177
<b>26</b>	2,064	1,777	7	280	1,998	1,806	3	186
<b>27</b>	2,002	1,603	7	389	2,048	1,796	2	247
<b>28</b>	1,756	1,359	2	394	1,799	1,519	3	276
<b>29</b>	1,499	1,077	13	407	1,702	1,391	3	305
<b>30</b>	1,333	853	12	463	1,524	1,192	1	329
<b>31</b>	1,165	697	17	448	1,403	1,021	3	375
<b>32</b>	976	532	7	434	1,204	789	3	412
<b>33</b>	893	440	11	439	1,082	672	3	403
<b>34</b>	777	325	15	434	917	525	4	387
<b>35-39</b>	3,259	1,068	59	2,125	3,872	1,636	27	2,200
<b>40-44</b>	2,502	446	88	1,959	2,873	730	64	2,073
<b>45-49</b>	2,188	310	133	1,740	2,362	411	91	1,854
<b>50-54</b>	1,528	125	181	1,219	1,809	191	113	1,500
<b>55-59</b>	802	52	135	611	1,213	83	140	989
<b>60-64</b>	506	24	156	326	750	30	151	568
<b>65-69</b>	277	5	120	150	451	10	177	262
<b>70-74</b>	157	5	105	47	240	3	138	99
<b>75 +</b>	126	1	89	36	262	8	183	71
<b>Not Stated</b>	1	1	0	0	1	0	0	1
<b>Median Age at Marriage</b>	28.2	25.1	55.8	39.4	30.3	26.8	63.2	42.1

**Table 32. Reported Marriages By Previous Marital Status: Missouri, 2010**

<u>Bride</u>	Total	<u>Groom</u>			
		Single	Divorced	Widowed	Unknown
Total	38,998	24,870	12,947	1,113	68
Single	25,048	20,957	3,933	132	26
Divorced	12,712	3,746	8,339	614	13
Widowed	1,165	146	652	365	2
Unknown	73	21	23	2	27

**Table 33. Reported Marriages By Race: Missouri, 2010**

<u>Race of Bride</u>	Total	<u>Race of Groom</u>		
		White	Black	Other
Total	38,998	32,575	4,460	1,033
White	33,066	31,397	839	477
Black	3,830	266	3,492	42
Other	1,165	578	73	512
Unknown	937	334	56	2

**Table 34. Reported Marriages By Month of Event: Missouri, 2010**

Total	38,998
January	1,589
February	1,891
March	2,433
April	2,734

May	4,384
June	4,881
July	4,227
August	3,357
September	4,010

October	4,755
November	2,344
December	2,393

**Table 35A. Reported Marriages By County of Recording with Rates per 1,000 Population: Missouri, 2010**

Counties	Population	Marriages	Rate
State Total	5,988,927	38,998	6.5
Adair	25,607	150	5.9
Andrew	17,291	97	5.6
Atchison	5,685	39	6.9
Audrain	25,529	189	7.4
Barry	35,597	200	5.6
Barton	12,402	79	6.4
Bates	17,049	93	5.5
Benton	19,056	80	4.2
Bollinger	12,363	89	7.2
Boone	162,642	1,085	6.7
Buchanan	89,201	614	6.9
Butler	42,794	415	9.7
Caldwell	9,424	52	5.5
Callaway	44,332	201	4.5
Camden	44,002	325	7.4
Cape Girardeau	75,674	572	7.6
Carroll	9,295	43	4.6
Carter	6,265	42	6.7
Cass	99,478	632	6.4
Cedar	13,982	83	5.9
Chariton	7,831	41	5.2
Christian	77,422	446	5.8
Clark	7,139	51	7.1
Clay	221,939	1,310	5.9
Clinton	20,743	104	5.0
Cole	75,990	627	8.3
Cooper	17,601	106	6.0
Crawford	24,696	168	6.8
Dade	7,883	9	1.1
Dallas	16,777	90	5.4
Davies	8,433	57	6.8
DeKalb	12,892	100	7.8
Dent	15,657	138	8.8
Douglas	13,684	57	4.2
Dunklin	31,953	179	5.6
Franklin	101,492	759	7.5
Gasconade	15,222	106	7.0
Gentry	6,738	35	5.2

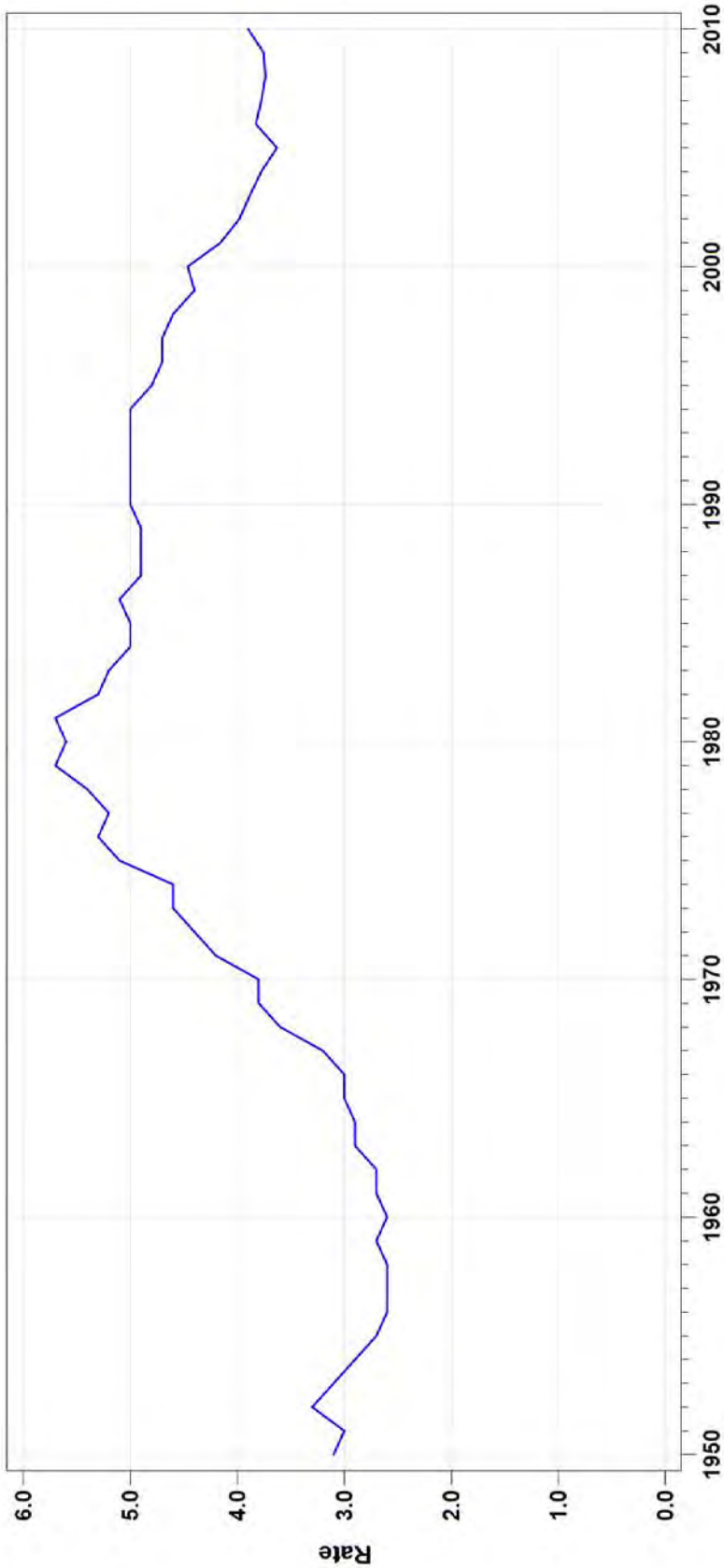
Counties	Population	Marriages	Rate
Greene	275,174	1,868	6.8
Grundy	10,261	86	8.4
Harrison	8,957	84	9.4
Henry	22,272	143	6.4
Hickory	9,627	45	4.7
Holt	4,912	28	5.7
Howard	10,144	49	4.8
Howell	40,400	370	9.2
Iron	10,630	65	6.1
Jackson	674,158	5,330	7.9
Jasper	117,404	935	8.0
Jefferson	218,733	1,092	5.0
Johnson	52,595	352	6.7
Knox	4,131	10	2.4
Laclede	35,571	335	9.4
Lafayette	33,381	166	5.0
Lawrence	38,634	251	6.5
Lewis	10,211	59	5.8
Lincoln	52,566	346	6.6
Linn	12,761	71	5.6
Livingston	15,195	96	6.3
Macon	15,566	90	5.8
Madison	12,226	42	3.4
Maries	9,176	45	4.9
Marion	28,781	223	7.7
McDonald	23,083	152	6.6
Mercer	3,785	29	7.7
Miller	24,748	152	6.1
Mississippi	14,358	118	8.2
Moniteau	15,607	87	5.6
Monroe	8,840	46	5.2
Montgomery	12,236	77	6.3
Morgan	20,565	119	5.8
New Madrid	18,956	103	5.4
Newton	58,114	386	6.6
Nodaway	23,370	135	5.8
Oregon	10,881	70	6.4
Osage	13,878	77	5.5
Ozark	9,723	50	5.1

Counties	Population	Marriages	Rate
Pemiscot	18,296	128	7.0
Perry	18,971	112	5.9
Pettis	42,201	390	9.2
PHELPS	45,156	340	7.5
Pike	18,516	129	7.0
Platte	89,322	525	5.9
Polk	31,137	216	6.9
Pulaski	52,274	502	9.6
Putnam	4,979	34	6.8
Ralls	10,167	61	6.0
Randolph	25,414	200	7.9
Ray	23,494	121	5.2
Reynolds	6,696	41	6.1
Ripley	14,100	126	8.9
Saline	23,370	159	6.8
Schuyler	4,431	21	4.7
Scotland	4,843	28	5.8
Scott	39,191	272	6.9
Shannon	8,441	56	6.6
Shelby	6,373	28	4.4
St. Charles	360,485	1,212	3.4
St. Clair	9,805	52	5.3
St. Francois	65,359	528	8.1
St. Louis City	319,294	2,404	7.5
St. Louis County	998,954	5,591	5.6
Ste. Genevieve	18,145	98	5.4
Stoddard	29,968	241	8.0
Stone	32,202	182	5.7
Sullivan	6,714	54	8.0
Taney	51,675	782	15.1
Texas	26,008	185	7.1
Vernon	21,159	152	7.2
Warren	32,513	181	5.6
Washington	25,195	179	7.1
Wayne	13,521	85	6.3
Webster	36,202	208	5.7
Worth	2,171	13	6.0
Wright	18,815	117	6.2

**Table 35B. Reported Marriages By BRFSS Region of Recording with Rates per 1,000 Population: Missouri, 2010**

BRFSS Region	Population	Marriages	Rate
State Total	5,988,927	38,998	6.5
Northeast	254,915	1,666	6.5
Northwest	241,540	1,597	6.6
Central	707,227	5,118	7.2
Southeast	577,418	4,161	7.2
Southwest	909,607	6,359	7.0
St. Louis Region	2,109,232	11,764	5.6
Kansas City Region	1,188,988	8,333	7.0
Metro	4,450,655	27,896	6.3
Non-Metro	1,538,272	11,102	7.2

**Graph G. Dissolution Rates per 1,000 Population: Missouri, 1950-2010**



Year	Dissolutions	Rate	Year	Dissolutions	Rate	Year	Dissolutions	Rate
1950	12,177	3.1	1975	24,527	5.1	2000	24,980	4.5
1955	11,351	2.7	1980	27,595	5.6	2005	21,013	3.6
1960	11,320	2.6	1985	24,990	5.0	2006	22,358	3.8
1965	13,261	3.0	1990	25,701	5.0	2007	22,223	3.8
1970	17,852	3.8	1995	25,733	4.8	2008	22,132	3.7
						2009	22,374	3.8
						2010	23,349	3.9

**Table 36. Reported Marriage Dissolution Decrees By Month and By Type of Decree: Missouri, 2010**

	Total Decrees	Dissolutions	Legal Separations	Annulments
State Total	23,460	23,295	111	54
January	1,715	1,704	7	4
February	1,610	1,604	2	4
March	2,101	2,085	9	7
April	2,088	2,066	17	5
May	2,075	2,059	11	5
June	2,102	2,093	6	3
July	1,932	1,916	11	5
August	1,982	1,970	5	7
September	1,937	1,925	10	2
October	1,815	1,791	17	7
November	1,982	1,973	6	3
December	2,121	2,109	10	2

**Table 37. Reported Dissolutions and Annulments of Marriage By Number of Previous Marriages: Missouri, 2010**

	Husband Total	Wife						
		None	One	Two	Three	Four	Five Or More	Unknown
State Total	23,349	13,687	5,190	1,772	543	146	82	1,929
None	13,844	11,239	1,982	394	98	24	15	92
One	5,291	1,940	2,220	755	205	57	18	96
Two	1,657	357	649	417	143	34	30	27
Three	478	62	172	130	74	19	11	10
Four	120	17	50	27	10	8	3	5
Five Or More	57	4	16	21	9	3	4	0
Unknown	1,902	68	101	28	4	1	1	1,699

**Table 38. Reported Dissolutions and Annulments of Marriage By Duration of Marriage and Number of Children Affected: Missouri, 2010**

Duration	Total	Children Affected									
		No Children	One	Two	Three	Four	Five	Six Or More	Unknown		
State Total	23,349	11,787	4,907	4,532	1,570	341	62	23	127		
Under 1 Year	656	579	50	14	5	2	0	0	6		
1 Year	1,522	1,153	256	76	20	6	1	1	9		
2 Years	1,717	1,136	410	140	17	6	0	0	8		
3 Years	1,681	991	415	211	45	9	1	0	9		
4 Years	1,670	894	406	304	48	7	2	0	9		
5 Years	1,569	813	344	304	86	16	2	0	4		
6 Years	1,312	619	336	256	80	11	2	1	7		
7 Years	1,218	531	280	273	114	12	0	2	6		
8-9 Years	2,117	871	461	515	220	32	5	2	11		
10-12 Years	2,493	887	511	725	260	77	15	4	14		
13-15 Years	1,867	554	383	605	246	58	12	3	6		
16-19 Years	1,750	491	361	568	239	60	14	7	10		
20-24 Years	1,485	595	368	352	124	29	6	2	9		
25-29 Years	946	633	183	98	24	6	1	0	1		
30-34 Years	470	397	42	21	4	3	0	0	3		
35-39 Years	188	175	6	4	3	0	0	0	0		
40 Years and Longer	196	183	7	4	2	0	0	0	0		
Unknown	492	285	88	62	33	7	1	1	15		

**Table 39. Reported Dissolutions and Annulments of Marriage By Race of Wife By Race of Husband: Missouri, 2010**

	Wife				Husband			
	Total	White	Black	Other	Unknown			
State Total	23,349	18,521	1,966	500	2,362			
White	18,682	17,937	320	249	176			
Black	1,710	97	1,554	27	32			
Other	499	243	33	215	8			
Unknown	2,458	244	59	9	2,146			



**Table 40. Reported Dissolutions and Annulments of Marriage By Petitioner By Disposition of Children and By Child Support Awarded: Missouri, 2010**

<u>Petitioner</u>	Total	<u>Custody Given To:</u>					
		Husband	Wife	Joint	Other	No Children	Unknown
State Total	23,349	519	3,477	6,843	310	12,195	5
Husband	8,900	418	657	2,675	149	4,998	3
Wife	13,810	86	2,740	4,006	152	6,824	2
Joint	185	4	26	65	4	86	0
Other	7	0	1	0	0	6	0
Unknown	447	11	53	97	5	281	0

<u>Petitioner</u>	Total	<u>Child Support Awarded To:</u>					
		Husband	Wife	No Support	Other	Unknown	No Child
State Total	23,349	563	7,273	3,176	71	71	12,195
Husband	8,900	400	1,967	1,478	31	26	4,998
Wife	13,810	153	5,130	1,624	38	41	6,824
Joint	185	3	55	40	0	1	86
Other	7	0	1	0	0	0	6
Unknown	447	7	120	34	2	3	281

**Table 41. Reported Dissolutions and Annulments of Marriage By Age of Wife By Age of Husband: Missouri, 2010**

<u>Age of Wife</u>	Total	<u>Age of Husband</u>										
		Less Than 20	20-24	25-29	30-34	35-39	40-44	45-54	55-64	65 +	Unknown	
Total	23,349	44	1,145	2,916	3,499	3,697	3,287	5,231	1,911	717	902	
Less Than 20	119	21	80	10	0	3	1	1	0	0	3	
20-24	1,903	17	833	781	158	49	16	14	5	2	28	
25-29	3,541	0	152	1,604	1,183	360	120	62	14	4	42	
30-34	3,739	1	27	347	1,565	1,133	391	203	21	4	47	
35-39	3,535	3	19	74	384	1,434	993	520	63	9	36	
40-44	3,187	1	3	33	99	444	1,214	1,208	129	16	40	
45-54	4,378	1	8	10	41	176	443	2,745	793	100	61	
55-64	1,425	0	1	3	5	24	34	335	759	248	16	
65 +	419	0	0	0	1	1	5	23	67	315	7	
Unknown	1,103	0	22	54	63	73	70	120	60	19	622	

**Table 42A. Reported Dissolutions and Annulments By County of Recording with Rates per 1,000 Population: Missouri, 2010**

Counties	Population	Decrees	Rate
State Total	5,988,927	23,349	3.9
Adair	25,607	81	3.2
Andrew	17,291	290	16.8
Atchison	5,685	17	3.0
Audrain	25,529	123	4.8
Barry	35,597	100	2.8
Barton	12,402	47	3.8
Bates	17,049	85	5.0
Benton	19,056	38	2.0
Bollinger	12,363	60	4.9
Boone	162,642	652	4.0
Buchanan	89,201	177	2.0
Butler	42,794	289	6.8
Caldwell	9,424	38	4.0
Callaway	44,332	164	3.7
Camden	44,002	108	2.5
Cape Girardeau	75,674	343	4.5
Carroll	9,295	39	4.2
Carter	6,265	18	2.9
Cass	99,478	452	4.5
Cedar	13,982	73	5.2
Chariton	7,831	20	2.6
Christian	77,422	383	4.9
Clark	7,139	33	4.6
Clay	221,939	954	4.3
Clinton	20,743	95	4.6
Cole	75,990	221	2.9
Cooper	17,601	43	2.4
Crawford	24,696	126	5.1
Dade	7,883	23	2.9
Dallas	16,777	93	5.5
Davies	8,433	27	3.2
DeKalb	12,892	42	3.3
Dent	15,657	78	5.0
Douglas	13,684	74	5.4
Dunklin	31,953	205	6.4
Franklin	101,492	432	4.3
Gasconade	15,222	51	3.4
Gentry	6,738	24	3.6

Counties	Population	Decrees	Rate
Greene	275,174	1,372	5.0
Grundy	10,261	55	5.4
Harrison	8,957	53	5.9
Henry	22,272	135	6.1
Hickory	9,627	36	3.7
Holt	4,912	18	3.7
Howard	10,144	34	3.4
Howell	40,400	291	7.2
Iron	10,630	41	3.9
Jackson	674,158	2,515	3.7
Jasper	117,404	732	6.2
Jefferson	218,733	514	2.3
Johnson	52,595	181	3.4
Knox	4,131	19	4.6
Laclede	35,571	183	5.1
Lafayette	33,381	146	4.4
Lawrence	38,634	144	3.7
Lewis	10,211	30	2.9
Lincoln	52,566	188	3.6
Linn	12,761	66	5.2
Livingston	15,195	74	4.9
Macon	15,566	52	3.3
Madison	12,226	77	6.3
Maries	9,176	20	2.2
Marion	28,781	159	5.5
McDonald	23,083	85	3.7
Mercer	3,785	15	4.0
Miller	24,748	125	5.1
Mississippi	14,358	61	4.2
Moniteau	15,607	56	3.6
Monroe	8,840	33	3.7
Montgomery	12,236	41	3.4
Morgan	20,565	56	2.7
New Madrid	18,956	87	4.6
Newton	58,114	194	3.3
Nodaway	23,370	81	3.5
Oregon	10,881	52	4.8
Osage	13,878	44	3.2
Ozark	9,723	34	3.5

Counties	Population	Decrees	Rate
Pemiscot	18,296	107	5.8
Perry	18,971	58	3.1
Pettis	42,201	270	6.4
Phelps	45,156	198	4.4
Pike	18,516	63	3.4
Platte	89,322	328	3.7
Polk	31,137	128	4.1
Pulaski	52,274	350	6.7
Putham	4,979	22	4.4
Ralls	10,167	49	4.8
Randolph	25,414	120	4.7
Ray	23,494	72	3.1
Reynolds	6,696	25	3.7
Ripley	14,100	86	6.1
Saline	23,370	95	4.1
Schuyler	4,431	20	4.5
Scotland	4,843	17	3.5
Scott	39,191	235	6.0
Shannon	8,441	27	3.2
Shelby	6,373	24	3.8
St. Charles	360,485	1,373	3.8
St. Clair	9,805	42	4.3
St. Francois	65,359	346	5.3
St. Louis City	319,294	648	2.0
St. Louis County	998,954	3,000	3.0
Ste. Genevieve	18,145	65	3.6
Stoddard	29,968	212	7.1
Stone	32,202	135	4.2
Sullivan	6,714	31	4.6
Taney	51,675	238	4.6
Texas	26,008	72	2.8
Vernon	21,159	97	4.6
Warren	32,513	125	3.8
Washington	25,195	116	4.6
Wayne	13,521	67	5.0
Webster	36,202	172	4.8
Worth	2,171	10	4.6
Wright	18,815	89	4.7

**Table 42B. Reported Dissolutions and Annulments By BRFSS Region of Recording with Rates per 1,000 Population: Missouri, 2010**

<b>BRFSS Region</b>	<b>Population</b>	<b>Decrees Recorded</b>	<b>Rate</b>
<b>Total</b>	5,988,927	23,349	3.9
<b>Northeast</b>	254,915	1,078	4.2
<b>Northwest</b>	241,540	959	4.0
<b>Central</b>	707,227	2,943	4.2
<b>Southeast</b>	577,418	3,021	5.2
<b>Southwest</b>	909,607	4,267	4.7
<b>St. Louis Region</b>	2,109,232	6,396	3.0
<b>Kansas City Region</b>	1,188,988	4,685	3.9
<b>Metro</b>	4,450,655	16,281	3.7
<b>Non-Metro</b>	1,538,272	7,068	4.6

## APPENDIX

On January 1, 2010, the Missouri Department of Health and Senior Services (MDHSS) implemented two significant changes relating to the tabulation of statistical data on vital events in Missouri. MDHSS launched a web-based registration system and began registering births and deaths using the 2003 Revisions of the US Standard Certificates of Live Births and Deaths. The web-based registration system collected some existing data items in different ways. The revised certificates stopped collecting some data items, included new data items, and collected old information in new ways. As a result, differences between 2010 tabulations and prior years may be the result of changes in data collection methods rather than changes in health status. Major changes in data collection methods are addressed in this appendix. Differences between 2010 tabulations and prior years should be evaluated with these changes in mind.

### RELIABILITY OF THE DATA

In analyzing any data, the potential for error in the data must not be overlooked. There are several types of errors possible including: under-registration, errors made by the informant, and errors in compiling and processing.

The most potentially dangerous error is that of improper interpretation. Statistics are neither more true nor false than the interpretation given to them. Particular caution must be used in analyzing trend data, because changes have occurred over the years in medical diagnosis, coding definitions, and registration methodology.

Care should be taken in using rates where the number of events or reference population is small. Minor differences in the number of events may result in major changes in the rates. Rates based on fewer than 20 events are very unstable. Most of the rates computed for this report are crude rates. In comparing rates for geographic areas and time periods, crude rates are limited because they do not take into account the differences in age, sex, race, and other population characteristics.

### SOURCES OF VITAL RECORDS

Vital statistics in Missouri are compiled from six basic records which are filed with MDHSS by state law. These records are: (1) live birth records, (2) death records, and (3) fetal death records, each beginning with 1911; (4) marriage and (5) divorce records, beginning in 1949; and (6) abortion records, beginning in 1975.

Missouri cooperates with other states in the exchange of records for live births, fetal deaths, deaths, and abortions, including events occurring to Missouri residents in other states. However, MDHSS has not received individual abortion records from Illinois since 1983 and did not receive records from Tennessee clinics from 1997 to 2005. Instead, MDHSS received estimates of Missouri resident abortions from some Tennessee clinics from 1997 to 2005 and an estimate of Missouri resident abortions was received from some Illinois clinics for 1988-2010. These estimates are shown in Graph D.

There is no interstate exchange of records for marriages, dissolutions, and annulments. Tables using these data files (Tables 30 through 42) report events registered in Missouri, regardless of the residence of the parties involved.

The data within this report represent the 2010 calendar year of events. Birth and death records were accepted through April 30, 2011, allowing 2010 events to be as complete as possible.

Except where noted, historical vital statistics data are taken from annual MDHSS vital statistics reports.

### POPULATION

All Missouri county and city population counts for 2010 were taken from the 2010 United States Decennial Census. Counts for earlier decennial years were taken from the Census for those years. Age-sex specific counts were also taken from the decennial Census with the exception of the Less than Age One population, which used the number of that year's live births.

The source of the state total estimates for non-Census years 1911-1969 is the US Census Bureau P-25 series. State estimates for 1971-1979 were obtained from the US Census Bureau publication, "Preliminary Intercensal Estimates of the Population of Counties." Age-sex specific population estimates for 1981 - 1989 were developed by the US Census Bureau in unpublished tables. State population estimates for 1991-1999 and 2001-2009 also came from the US Census Bureau. MDHSS used these as controls in developing 1991-1999 age-sex specific population estimates for Missouri. Estimates of the 2001-2009 age-sex specific state population were adjusted to the 2010 counts and provided by the US Census Bureau (published September 2011).

## RACE and HISPANIC ORIGIN (ETHNICITY)

Since the 1989 report, birth, fetal death, and infant death data have been presented by race of mother. Before 1989, this data was presented by race of child. The change in 1989 was implemented to be consistent with the National Center for Health Statistics (NCHS), which also implemented this change in 1989. Race of child had been computed by an algorithm based on the race of mother and race of father. Persons of mixed parentage were classified according to the race of the nonwhite parent. Because of this rather arbitrary formula and the increasing proportion of out-of-wedlock births in which father's race is missing, it was decided by NCHS to implement this change to race of mother.

In the 2010 vital statistics report, tabulations of race for live births, deaths, and abortions refer to four mutually-exclusive groups that take into account Hispanic origin. The groups are "white, non-Hispanic"; "black, non-Hispanic"; "other/multiple race, non-Hispanic"; and "Hispanic, all races". For tabulations prior to 2010, "race" refers to the classification of the population into three distinct groups: white, black, and other. Before 2010, persons of Latin American birth or ancestry who were not identified as being American Indian or other designated race were classified as white.

The 2010 methodology was changed to be consistent with changes in population data from the decennial US Census and the 2003 US Standard certificates for live births and deaths. Prior to 2010, only one race could be selected. "Multiple race" was available as a primary selection, but no details were captured. Beginning with 2010 birth and death data, more than one race can be selected. Analysis of 2010 Missouri resident data showed that 2.7 percent of births were to mothers of multiple races and 0.2 percent of deaths were to multiple race decedents. Therefore, records of mothers and decedents which indicate only white or only black as their race, and do not indicate Hispanic origin, are classified in this report as white, non-Hispanic, or black, non-Hispanic, respectively. The "other/multiple, non-Hispanic" race group now includes persons selecting multiple races as well as persons identified as American Indian or Alaska Native (AIAN), Asian Indian, Chinese, Philippine, Japanese, Korean, Vietnamese, other Asian, Native Hawaiian, Guamanian or Chamorro, Samoan, Other Pacific Islander, or other specified race, but not of Hispanic origin. Persons of unknown race are not included in "other/multiple," but are included in the total of all races. This method allows for comparison of statistics on race across the different methods of collecting race information.

Appendix Table A shows the effects of the changes in race and Hispanic origin classification on low birth weight using 2010 resident live births. The number of white, non-Hispanic and black, non-Hispanic births using the 2010 method were both reduced from the White and Black totals using the pre-2010 method, as the Hispanic births and births involving multiple races have been taken out of the denominator. White, non-Hispanic births were reduced by 5.7 percent from 60,943 using the pre-2010 method to 57,476 using the 2010 method. Similarly, black, non-Hispanic births were reduced by 6.3 percent. The low birth weight rate for white, non-Hispanics was the same as the white rate using the old definition (7.3 percent). The low birth weight rate for black, non-Hispanics increased to 13.8 percent from 13.5 percent for the pre-2010 black rate. The overall black to white ratio for low birth weight increased slightly from 1.87 using the pre-2010 method to 1.90 using the new 2010 method.

**Appendix Table A**

### Effects of Changes in Racial Classification Methods on 2010 Low Birth Weight (less than 5.5 lbs) Rates by Race

#### Pre-2010 Definition (primary race selected)

<b>Mother's Race</b>	<b>Live Births</b>	<b>LBW</b>	<b>LBW Rate</b>	<b>Black/White Ratio</b>
<b>White</b>	60,943	4,419	7.3	
<b>Black</b>	11,568	1,568	13.5	1.87
<b>Other and multiple</b>	4,053	306	7.5	
<b>Unknown race</b>	154	11	7.1	
<b>Total</b>	76,718	6,304	8.2	

#### 2010 Definition (multiple races and Hispanic origin included)

<b>Mother's Race</b>	<b>Live Births</b>	<b>LBW</b>	<b>LBW Rate</b>	<b>Black/White Ratio</b>
<b>White, Non-Hispanic</b>	57,476	4,174	7.3	
<b>Black, Non-Hispanic</b>	10,853	1,498	13.8	1.90
<b>Hispanic, any Race</b>	4,334	291	6.7	
<b>Other and Multiple</b>	3,990	335	8.4	
<b>Unknown race</b>	65	6	9.2	
<b>Total (includes unknown race)</b>	76,718	6,304	8.2	

\* Multiple-race method excludes Hispanic mothers from White, Black and Other/Multiple classifications.

\*\* Single-race method includes Hispanic mothers in White, Black and Other/Multiple classifications.

Users of the MDHSS MICA query tools (<http://health.mo.gov/data/mica/MICA/>) should note that the above changes will not be reflected in the 2010 Birth and Death MICA updates. Instead, an algorithm from NCHS is used to make race-specific statistics from both multiple-race and single-race data collection systems that are sufficiently comparable to permit analysis. Hispanic origin was maintained as a separate data category of analysis. This was done to keep analyses as consistent with the prior years of data as possible. (Filtering of Hispanic origin for data queries is still supported.)

As a result, small differences will be found between statistics in this report and statistics calculated by MICA. For instance, the black to white infant death rate ratio increases from 2.06 using the multiple-race method (this report) to 2.12 using the single-race method (Death MICA). The changes in racial classification had a greater effect on the "other/multiple race, non-Hispanic" category as the low birth weight rate for this group increased from 7.5 percent using the single-race method to 8.4 percent using the multiple-race method. The birth denominator count for this classification was approximately the same using both methods, but the individual mothers within each group were very different. The single-race method includes a large proportion of Hispanics as "other/multiple race", while the multiple-race method includes mothers with multiple declared races instead. (See Appendix Table A above.)

## **"RESIDENT" AND "RECORDED" EVENTS**

It is important to understand the significance of the terms "Resident" and "Recorded" when analyzing vital statistics.

"Resident" data for vital events are compiled in relation to persons residing in a particular area, independent of where the event occurred. An exception to this is that when a person dies in a hospital, nursing home, or other institution, the usual place of residence before admission determines the place of residence. In the case of live births, fetal deaths, and infant deaths, the residence of the mother is considered to be the residence of the child. "Recorded" data for vital events are based on where the event occurred. Analysis using recorded data may include records of non-Missouri residents.

Resident and recorded figures are independent of each other and should neither be added to nor subtracted from the other. Thus, the number of events occurring or not occurring in the same geographic area where the people reside cannot be simply calculated from resident and recorded data. Each table indicates whether the analysis is for resident or recorded data.

## **GEOCODING**

Beginning with 2008 data, MDHSS uses a computerized geocoding package (Address Broker) to improve the accuracy of residence address information on Missouri resident birth and death records for the entire state. If the record's address, including resident county, city, and zip code, matches well with available address data, the software overwrites the existing values on the record and also adds latitude, longitude, and Census tract. If no match is available or the best match is not accurate enough, address information is left as reported, and latitude, longitude, and Census tract are not added. From 2000 through 2007, only the following metropolitan counties were geocoded: Buchanan, Cass, Clay, Greene, Jackson, Jefferson, Platte, Ray, St. Charles, St. Louis County, and St. Louis City.

## **REGIONS**

In the 2010 report, Missouri Regional Planning Commission areas have been replaced with Behavioral Risk Factor Surveillance System (BRFSS) regions. This change was made to support and enhance MDHSS BRFSS survey data. More information on BRFSS, along with public access data, can be found at: <http://health.mo.gov/data/brfss/index.php>.

## **METRO (METROPOLITAN) vs. NON-METRO COUNTIES**

Tables displaying BRFSS region data also include metro and non-metro groupings. These groupings cut across BRFSS regions so that a subset of all BRFSS regions is not equivalent to the metro or non-metro groupings. The metro counties are: Andrew, Bollinger, Buchanan, Bates, Boone, Caldwell, Callaway, Cape Girardeau, Cass, Christian, Clay, Clinton, Cole, Dallas, Greene, Franklin, Howard, Jackson, Jasper, Jefferson, Lafayette, Lincoln, McDonald, Moniteau, Newton, Osage, Platte, Polk, Ray, St. Charles, St. Louis, Warren, Webster, and Washington counties, as well St. Louis City. The eighty other counties are defined as non-metro. A map of Metro and non-metro regions is included in this report on page # vi, adapted from a map prepared by the US Census Bureau, Geography Division. (US Department of Commerce, Economics and Statistics Administration, August 31, 2010.)

## UNKNOWNNS AND IMPUTED DATA

Records of Missouri residents with unknown county of residence are included in the state totals of this publication. In annual vital statistics reports before 1979, these records were excluded from totals. The number of 2010 records with unknown county of residence by system is as follows:

Live Births .....	0
Fetal Deaths.....	0
Deaths.....	7
Abortions.....	55

To account for unknown data items and inconsistencies in reporting to MDHSS, the following imputations and data interpretations were made in this report:

- Unknown sex is considered male.
- Unknown mother's and decedent residence county is replaced with the county of recording when the recording occurs in Missouri.
- Unknown marital status is considered not married, out-of-wedlock. (Prior to 2010, unknown marital status was considered married.)
- Unknown live birth order is considered 1st.
- Unknown number born is considered singleton.
- Maternal age greater than or equal to age 65 is considered unknown.
- Unknown month of last live birth is considered June.
- Unknown day of last live birth is considered 15th.
- Unknown average amount smoked for any trimester or for the three months prior to pregnancy is considered unknown maternal smoking status.
- Prepregnancy weight less than 50 pounds or greater than 400 pounds is considered unknown prepregnancy weight. Postpregnancy weight less than 50 pounds or greater than 450 pounds is considered unknown postpregnancy weight.
- Negative weight gain during pregnancy (weight loss) is considered 0 pounds gained.

## INDICATORS CHANGED OR REMOVED FROM THIS REPORT

The following indicators appeared in prior editions of this report but have been changed as noted or removed from the 2010 report:

- Maternal Drinking During Pregnancy: Data item was removed by NCHS from the 2003 US Standard Birth Certificate. Self-reporting by mothers on this data item was found to be poor at best.
- Maternal Smoking During Pregnancy: Data item was revised by NCHS on the 2003 US Standard Birth Certificate to provide opportunity to analyze the patterns of maternal smoking. (See "Enhanced Data on Maternal Smoking" for details.)
- Years at Present Address: Data item was removed from certificate by MDHSS to make room for other items.
- Maternal Transfers: Due to the low numbers of events in recent years, this indicator was removed.
- Crown Heel Length: Data item was removed by MDHSS due to poor reporting and lack of reliability.
- Birth Spacing Less Than 18 Months (Table 10): The full date of last live birth is now collected instead of only month and year. As a result, births that took place more than 17 months but less than 18 months after the last live birth are now counted. This is a factor contributing to the increase in the rate for this indicator since 2009.
- Obstetric and Pediatric Conditions and Procedures, Congenital Anomalies and Abnormal Conditions of Newborn (Table 5B): See "Medical Conditions on Birth Records" below for a detailed description of changes made to these indicators.
- Live Birth Order (Table 6, Table 7, Table 10, and Table 24): Definition changed to include all prior live births, regardless of current vital status. As such, Live Birth Order of 1<sup>st</sup> identifies "first-time" mothers. Prior to the 2010 report, Live Birth Order only counted prior live births currently living.
- Mother more than 15% Underweight, Mother more than 20% Overweight: Indicators have been replaced with the BMI-based Underweight and Obese indicators (Table 10).
- Prenatal Care and Inadequate Prenatal Care (Table 10): Beginning in 2010 the complete date of first prenatal visit is collected, affecting the beginning trimester of Prenatal Care and the rates of inadequate prenatal care. (See "Effects of Changes to Data Items on Analysis of Prenatal Care" for details.)
- Mother on Medicaid and WIC: Removed from the 2010 report due to the high correlation between the Mother on Medicaid and Mother on WIC indicators.
- Recorded Births and Deaths by Cities with 2,500 to 24,999 Population: These listings were removed due to the extreme influence local health care capacity has on where these events occur.

- Causes of Death, Groupings of Causes of Death, and Rankable Causes of Death (Tables 18-19, Table 21, Table 23, and Table 26): Changes made by MDHSS (See “Cause of Death Classification and Rankable Causes of Death” below for details.).
- Cause of Accidental Death (Table 27): Definition of public transportation accidental death in car or truck changed in response to changes in coding of accidental deaths using the 2003 US Standard Death Certificate (See “Type of Accident” below for details.). As a result, fewer ICD-10 codes are attributed to Public transport: Other/unspecified.

## RATES

Rates are calculated by dividing the number of events of concern by the population at risk or a related population and multiplying by a constant. Live birth, death, natural increase, marriage, and dissolution rates are expressed in terms of 1,000 estimated mid-year population. Cause-specific death rates are expressed in terms of 100,000 at-risk population. Infant, perinatal, fetal, neonatal, and post-neonatal death rates are stated per 1,000 live births (Tables 22-25). (See “Population” above for more details.)

Rates per 100 (percentages) are used for most prenatal and birth outcome indicators (Tables 7-10), such as out-of-wedlock births and low birth weight births, where the denominator is based on the number of live births. When the rate being calculated is a percent, events for which the value of interest is unknown are excluded from the calculation. Hence, percentages in this report are the percent of events for which the value is known, not the percentage of the all potential events.

## FORMULAE FOR HIGHLIGHTED RATE INDICATORS

**Total Fertility Rate** (Graph B) is the average number of live births a woman would have if a given set of age-specific birth rates applied throughout her reproductive years.

**General Fertility Rate** (Table 3) is the total number of live births per 1,000 women aged 15-44 for a given year.

**Age-Specific Fertility Rate** (Table 3) is the number of live births born to mothers of a given age per 1,000 females of that age group for a given year.

**Abortion Ratio** (Table 14) is the comparison of the total number of abortions to the total number of live births for a given year, then multiplied by 1,000.

$$\text{Abortion Ratio} = \frac{\text{Number of abortions during year}}{\text{Live births for that year}} \times 1,000$$

**Crude Death Rate** is defined as the total number of deaths of area residents for the year divided by the appropriate population (usually midyear population estimate) of the area, then multiplied by some constant. The constants used in this report are 100,000 for cause-specific rates and deaths for all causes (Tables 18 and 26A) and 1,000 for death rates in all other tables and graphs.

$$\text{Crude death rate} = \frac{\text{Number of deaths during year}}{\text{Midyear population for that year}} \times 1,000 \text{ or } 100,000$$

**Age-Specific Death Rate** (Tables 4 and 20) is calculated in the same manner as the crude death rate except that both the number of deaths and the population used are restricted to a given age group.

$$\text{Age-specific death rate for a given age group} = \frac{\text{Number of deaths in that age group during year}}{\text{Population in that age group for that year}} \times 1,000$$

The **Age-Adjusted Death Rate** (Age-Adj Rate) is a weighted average of age-specific death rates. Comparison of areas or time periods using crude death rates can often be misleading, since these rates are affected by the age composition of the population. For example, a county may have a high crude death rate simply because it has an older population. To control for differences in age composition, age-specific rates can be weighted (normalized) according to a standard population. Such a calculation produces an age-adjusted rate.

The age-adjusted rates shown in this report are calculated by the direct method, using the following formula:

$$\text{Age-Adjusted Death Rate} = \sum_{A 01}^{A 11} (M_a \times \frac{P_a}{P})$$



where  $M_a$  = the age-specific rate for each given age group  
 $P_a$  = the standard population in each given age group  
 $P$  = the total standard population, and  
 $\Sigma$  indicates that the results for the eleven age groups are summed.

This adjustment serves to control for differences in age compositions and makes comparisons between areas or time periods more appropriate. **It is important, however, not to compare age-adjusted death rates with rates adjusted to different standard populations or with unadjusted rates.**

This report uses the 2000 US population as the standard. In the 1991 to 1998 annual vital statistics reports, the 1940 US standard population was used. This makes comparisons of age-adjusted death rates with annual vital statistics reports before 1999 inappropriate. The standard population was changed to United States 2000 to be comparable with national age-adjusted death rates published by NCHS. The 1940 distribution was considered out-of-date at that time since it was representative of a younger population. For a more detailed discussion of this topic, see "Age Standardization of Death Rates: Implementation of the Year 2000 Standard." National Vital Statistics Reports, Vol. 47, No. 3 at: [http://www.cdc.gov/nchs/data/nvsr/nvsr47/nvs47\\_03.pdf](http://www.cdc.gov/nchs/data/nvsr/nvsr47/nvs47_03.pdf).

## GESTATIONAL AGE CORRECTION

Beginning in 2003, a correction was made in the calculation of weeks of gestational age. A rounding error had occurred in annual vital statistics reports before 2003 that tended to increase gestational age and in turn, substantially decrease the rate of births less than 37 weeks gestation (Table 10). This also had a relatively slight effect on other indicators that use gestational age, including inadequate prenatal care and weight gain during full-term pregnancy. Corrected data for these indicators are available at <http://health.mo.gov/data/mica/BirthMICA/index.html>

## MEDICAL INFORMATION ON BIRTH RECORDS

Table 5B presents selected risk factors, obstetric procedures, characteristics of labor and delivery, methods of delivery, presence of infections, maternal health concerns, abnormal conditions of the newborn, and congenital anomalies from the birth certificate by means of a check-off box system. A study conducted by MDHSS supported the belief that check-off boxes increase reporting of these data items. Starting in 2010, revisions to the check-off boxes were implemented. As a result, the following data items are no longer collected on the birth certificate:

- Maternal Risk Factors: anemia, cardiac disease, acute or chronic lung disease, genital herpes, hydraminos/oligohydramnios, hemoglobinopathy, incompetent cervix, previous live born infant weighing 4000+ grams at birth, renal disease, Rh sensitization, uterine bleeding
- Obstetric Procedures: amniocentesis, electronic fetal monitoring, ultrasound, chorionic villus sampling (CVS)
- Characteristics of Labor: abruptio placenta, placenta previa, other excessive bleeding, seizures during labor, dysfunctional labor, cephalopelvic disproportion, cord prolapse, anesthetic complications
- Abnormal Conditions of Newborn: anemia, fetal alcohol syndrome, hyaline membrane disease, meconium aspiration syndrome

## MEDICAID STATUS OF 2010 BIRTHS (Table 5A, Table 10)

Another change on the 2003 US Standard Birth Certificate concerned the mother's participation in Medicaid. Prior to 2010, the birth certificate asked if the mother was on Medicaid at any time during the pregnancy. Even if the mother was not on Medicaid at the time of delivery, but had participated at some time in her pregnancy, the expected response to the question was "Yes." As of the 2010 report, Medicaid status is captured using a question about the principal payment source for the delivery. Medicaid is only indicated if the mother's delivery will be primarily paid for by Medicaid. As a result, Medicaid births will be fewer than in previous years. In addition, confusion at the start of 2010 on the part of some hospitals on how this field was to be completed resulted in reporting errors and even lower numbers of Medicaid births. It is expected that the reporting of this data item will be improved after 2010.

## ENHANCED DATA ON MATERNAL SMOKING (Table 5A, Table 10)

The 2003 US Standard Birth Certificate contains more detailed data on mothers' smoking habits during pregnancy than the previous certificate. Before 2010, mothers were asked about the average number of cigarettes smoked daily during the entire pregnancy. As of 2010, information on maternal smoking is captured for each trimester of pregnancy and for the three-month period prior to becoming pregnant. This allows for targeted analysis and investigation into the impact of smoking on gestational development and birth outcomes. In addition, the previous data item allowed for a mother to answer yes to smoking status but leave the average amount smoked unknown. Starting with 2010 data, smoking for all

three trimesters and the three months prior to pregnancy are necessary to determine the smoking status of the mother. If the average amount smoked for any period of smoking is unknown, then the mother's smoking status is unknown. (See "Unknowns" above.)

## **DATE OF FIRST PRENATAL VISIT AND ADEQUACY OF PRENATAL CARE (Table 10)**

Prior to 2010, only the ordinal month of the pregnancy (first month, second month, etc.) was reported to identify the beginning of prenatal care. The 2003 US Standard Birth Certificate collects the full date of the first prenatal visit. The ordinal month is then calculated based on the mother's date of last normal menses. Beginning with the 2010 report, this calculation provides results that are, on average, almost a month later in the pregnancy than previous results. This in turn results in inadequate prenatal care rates that are 50 percent higher than in prior years. The higher rates are probably more representative of the actual rate of inadequate prenatal care. In other words, the increase is more likely an artifact of the less accurate reporting in the past of the month prenatal care began.

## **DEFINITIONS FOR 2010 BIRTH DATA**

**APGAR** – An assessment of the health of an infant taken at one minute and five minutes after birth. For the 2003 US Standard Birth Certificate, the assessment is repeated at ten minutes if the score at five minutes was less than 6. Apgar scores range from 0 to 10 and are used internationally. Factors used to determine the score are: heart rate, respiratory effort, muscle tone, reflex irritability, and color. A score below eight implies a moderately or severely depressed condition. The score used for this report is taken at five minutes after birth. The score assigned is completely at the discretion of the attending physician. As such, caution should be used in interpreting patterns of low scores by geographic area because of possible regional subjective bias. In addition, different medical personnel might assign different scores to the same child.

**Attendant** – Classification of the physician or other person in attendance at or immediately after delivery of the infant.. MD: Medical Doctor; DO: Doctor of Osteopathy; CNM/CM: Certified Nurse Midwife or Certified Midwife; Other Midwife: includes other non-certified midwives; other, specify, Certified Professional Midwives will check this box, write CPM, and include their certification number.

**Birth Spacing: Less than 18 months** – Live births occurring to mothers who had a prior live birth within 18 months. The percent is of second and higher order births and the newborn is a singleton or is the first live birth in a multiple birth set. As of the 2010 report, the full date of the last live birth is collected making it possible to identify prior births greater than 17 months but less than 18 full months. This contributed to the percentage increase seen in 2010.

**Breastfed After Delivery (Infant Care: Breastfed After Delivery)** – Live births where the mother breastfed, or attempted to breastfeed, the baby prior to discharge from the birthing facility. This does not imply that breastfeeding was successful or that the mother intends to continue breastfeeding after discharge.

**Fetal Death** – Spontaneous death in utero at 20 or more weeks of gestation, or has a delivery weight of at least 350 grams if the gestational age is unknown.

**Full-term Birth** – A live birth with a gestational age of 37 or more weeks.

**Gestational Age** – The age of a fetus or baby in terms of the number of completed weeks spent in its mother's womb.

**High Weight Gain (Risk Factor)** – A full-term singleton live birth to a mother who gained more than 44 pounds during pregnancy.

**Inadequate Prenatal Care** – Fewer than five prenatal care visits for pregnancies less than 37 weeks gestation, fewer than eight visits for pregnancies 37 or more weeks, or prenatal care began after the first four months of pregnancy. Before 1994 records with unknown month prenatal care began or unknown prenatal visits were excluded. Beginning in 1994, if adequacy of prenatal care could be determined even if month care began or number of visits were unknown, then these records were included. (This is referred to as the Missouri Index of Adequacy of Prenatal Care Utilization.)

**Infant Death** – Baby dying during the first year of life.

**Infant Transfer** – Infant transferred to another facility after delivery.

Live Birth Order (4 or more) – Number of previous babies born alive to mother, regardless of current vital status, plus one. Live birth order of one indicates first time mother. Prior to the 2010 report, only prior live births still living were counted.

Low Birth Weight – A live birth of less than 2,500 grams (five and one-half pounds).

Low Weight Gain (Risk Factor) – A full-term singleton live birth to a mother who gained less than 15 pounds during pregnancy.

Maternal Death – Death of a mother as a result of complications of pregnancy, childbirth, or puerperium (ICD-10 codes O00-O99).

Maternal Weight Gain – The amount of weight a mother gains (or loses) from prior to pregnancy to time of birth.

Maternal Weight Status Before Pregnancy – Pre-pregnancy classification as underweight, normal, overweight, or obese, based on a woman's body mass index (BMI). The BMI formula uses height and weight to calculate this measure of body fatness or thinness.

Natural Increase – Number of resident live births minus resident deaths for a given period.

Neonatal Death – Death of a baby during the first 27 days of life.

NICU – Neonatal Intensive Care Unit.

Non-smoker – A live birth to a mother who indicated that she did not smoke during the three months prior to pregnancy and did not smoke during the first, second, and third trimesters of pregnancy. In other words, the mother entered '0' for the average amount smoked for each time period. If the mother failed to provide information for any period, her smoking status is unknown.

Non-Live Birth Outcome – A pregnancy that did not result in a live birth (resulted in a spontaneous miscarriage, fetal death, or an induced abortion).

Out-of-Wedlock birth – A live birth involving a mother who was unmarried at the time of conception, at the time of birth, and throughout the time between conception and birth.

Perinatal Death – An obstetric event that resulted in a fetal death or neonatal death.

Prenatal Care (1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> Trimester) – Trimester that prenatal care began as indicated by the time between the date of last normal menses and date of first prenatal visit. All live births belong in one of five categories: 1<sup>st</sup> Trimester, 2<sup>nd</sup> Trimester, 3<sup>rd</sup> Trimester, None, Unknown.

Poor Pregnancy Outcome – A pregnancy of at least 20 weeks gestation that results in a perinatal death, small for gestational age live birth, or an intrauterine-growth-restricted live birth.

Post-Neonatal Death – Death occurring after the 27th day of life but before one year of life.

Pregnancy – An obstetric event that resulted in a live birth, fetal death, or induced abortion.

Preterm birth – A live birth of less than 37 weeks gestation.

Principal Payment Source – The primary source of payment of the hospital charges incurred as a result of the delivery.

Quit Smoking (During Pregnancy) – A live birth to a mother who indicated: (a) smoking during the first trimester but did not smoke for the second and third trimesters or (b) smoking during the first and second trimesters but did not smoke for the third trimester.

Singleton – A live birth resulting from a pregnancy where one and only one fetus was conceived. One surviving live birth resulting from a multiple gestation pregnancy is not considered a singleton birth.

Small for Gestational Age – A singleton live birth where the birth weight is at or below the 10<sup>th</sup> percentile of births of the same gender and gestational age.

Smoked Pack Per Day – A live birth to a mother who smoked an average of 20 or more cigarettes per day over the course of an entire three-trimester pregnancy. (See “Unknowns” above.)

Teen-age Pregnancy – A live birth, fetal death or abortion occurring to a woman under 20 years of age.

**CAUSE OF DEATH CLASSIFICATION AND RANKABLE CAUSES OF DEATH (Tables 18, 19, 21, 26)**

Cause of death data are analyzed and presented by the underlying cause. The underlying cause of death is defined as the disease or injury that initiated the train of morbid events leading directly to death or the circumstances of the accident or violence that produced the fatal injury.

The causes of death presented here are classified in accordance with the Tenth Revision of the International Classification of Diseases (ICD-10), World Health Organization. This revision is used to classify deaths occurring in the United States on or after January 1, 1999. For a general measure of the extent of the changes between the ninth and tenth revisions, consult <http://www.cdc.gov/nchs/products/nvsr.htm#vol49>. Comparisons with cause of death statistics from earlier years must be done with caution, since systems for classifying causes of death have changed over the years. Consequently, the mortality trend for a single disease may be distorted as a result of changes in defining and coding the cause of death.

In tables presenting “leading” causes of death, selected causes of death are grouped together according to guidelines designated by NCHS into “rankable causes.” Modifications of those guidelines would produce a different picture of leading causes of death. For example, if all deaths from infectious diseases were combined into a single group instead of distributed in their current groupings, the resulting single group would have constituted the sixth leading cause of death in Missouri for 2010. Leading cause of death rankings are based on numbers of deaths, not death rates.

Twenty of the current NCHS 51 rankable causes of death (each marked with an asterisk) are included in this report and listed below. The other 31 rankable causes are in the list that follows. The following specific causes of death, listed in prior years, have been removed from the 2010 report: tuberculosis, syphilis, stomach cancer, and peptic ulcer. These causes were removed due to the low incidence of deaths from those causes in Missouri. The circulatory disease groupings were simplified in the 2010 report. Also, deaths due to SIDS (ICD-10 code R95) and to pregnancy, childbirth, and the puerperium (ICD-10 codes O00-O99) were removed from tables of rankable causes because they are presented in tables of infant and maternal mortality.

Three new causes of death were added to the 2010 report: enterocolitis due to *Clostridium difficile*, Parkinson’s disease, and pneumonitis due to solids and liquids. Also, two new cause groupings were added: falls and accidental poisonings. Both of these groupings were formerly included among the “other unintentional injuries” grouping. All of these causes/groupings have been added because of their striking increase in numbers since 2000. Twenty rankable and seventeen selected causes of death and cause of death groupings presented in this report are listed below along with their ICD-10 diagnosis codes.

**Cause of Death Groupings Used In Report (Tables 21 and 26).....ICD-10 Codes**

*Enterocolitis due to clostridium difficile .....	A04.7
*Septicemia .....	A40-A41
*HIV/AIDS.....	B20-B24
*Malignant neoplasm’s .....	C00-C97
Colon, rectum, and anus .....	C18-C21
Pancreas .....	C25
Trachea, bronchus, and lung .....	C33-C34
Breast .....	C50
Cervix uteri, corpus uteri, and ovary .....	C53-C56
Prostate .....	C61
Urinary tract.....	C64-C68
Non-Hodgkin's lymphoma .....	C82-C85
Leukemia.....	C91-C95
Other malignant neoplasm’s .....	Residual of C00-C97
*Diabetes mellitus.....	E10-E14
*Alzheimer's disease .....	G30
*Parkinson’s disease .....	G20-G21

*Diseases of heart .....	I00-I09, I11, I13, I20-I51
*Essential hypertension.....	I10, I12
*Cerebrovascular diseases .....	I60-I69
*Influenza and pneumonia.....	J09-J18
*Chronic lower respiratory diseases.....	J40-J47
*Pneumonitis due to solids and liquids.....	J69
*Chronic liver disease and cirrhosis .....	K70, K73-K74
*Nephritis and nephrosis .....	N00-N07, N17-N19, N25-N27
*Conditions originating in perinatal period.....	P00-P96
*Congenital anomalies .....	Q00-Q99
Symptoms and ill-defined conditions, including SIDS.....	R00-R99
All other diseases .....	Residual of A00-R99
*Unintentional injuries.....	V01-X59
Motor vehicle crashes .....	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79 V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2
Falls.....	W00-W19
Accidental poisoning by and exposure to noxious substances.....	X40-X49
Other unintentional injuries .....	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11 V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9V87.9, V88.9 V89.1 V89.3,V89.9, V90-V99, W20-X39, X50-X59, Y85-Y86
*Suicide .....	X60-X84, Y87.0
*Homicide .....	X85-Y09, Y87.1
All other external causes: events of undetermined intent, legal intervention, complications of medical care, and late effects of injuries .....	Y10-Y36, Y40-Y84, Y87.2, Y88-Y89

#### ADDITIONAL CAUSE OF DEATH GROUPINGS USED FOR RANKING BY NCHS BUT NOT IN THIS REPORT

Cause .....	ICD-10 Codes
Salmonella infections .....	A01-A02
Shigellosis and amebiasis .....	A03, A06
Tuberculosis .....	A16-A19
Whooping cough .....	A37
Scarlet fever and erysipelas.....	A38, A46
Meningococcal infection .....	A39
Syphilis .....	A50-A53
Acute poliomyelitis.....	A80
Arthropod-borne viral encephalitis .....	A83-A84, A85.2
Measles .....	B05
Viral hepatitis .....	B15-B19
MalariaB50-B54	
Benign/in situ neoplasms and neoplasms of uncertain or unknown behavior .....	D00-D48
Anemias.....	D50-D64
Nutritional deficiencies .....	E40-E64
Meningitis .....	G00, G03
Atherosclerosis.....	I70
Aortic aneurysm and dissection .....	I71
Acute bronchitis and bronchiolitis.....	J20-J21
Pneumoconiosis and chemical effects .....	J60-J66, J68
Peptic ulcer.....	K25-K28
Diseases of appendix.....	K35-K38
Hernia K40-K46	
Cholelithiasis and other disorders of gallbladder .....	K80-K82
Infections of kidney.....	N10-N12, N13.6, N15.1
Hyperplasia of prostate .....	N40
Inflammatory diseases of female pelvic organs .....	N70-N76
Pregnancy, childbirth, and the puerperium .....	O00-O99

Legal intervention .....	Y35, Y89.0
Operations of war and their sequelae .....	Y36, Y89.1
Complications of medical and surgical care.....	Y40-Y84, Y88

**TOBACCO USAGE AND MORTALITY DATA (Table 28)**

Beginning in 2010, the death certificate includes a question that asks, “Did tobacco use contribute to the death?” This allows the certifier to make a determination as to the role of tobacco use in causing the death. This item should not be interpreted as or substituted for the decedent’s smoking status at death.

Note that this is not comparable to the “Smoking-Attributable” death estimates, which are calculated by applying likelihood percentages to all deaths with specified ICD-10 underlying cause codes based on the extent to which smoking increases the risk of dying from those particular diseases. Missouri smoking-attributable death estimates are published in the ‘Death - Leading Cause’ Community Data Profile available online at: <http://health.mo.gov/data/CommunityDataProfiles/index.html>.

**ACCIDENTAL DEATH TABLE (Table 27)**

Beginning with 2004 data, the accidental death table was updated to reflect revised ICD-10 cause of death groupings. These groupings are adapted from criteria for the “Injury Mortality Summary” provided by the Research and Statistics Department of the National Safety Council (NSC). Many of the categories were new in 2004, and even when the category name did not change, the numbers were not precisely comparable to prior years’ data because of changed definitions. Poisonings at home, in particular, were grossly underreported under the old system. The new system gives a more complete count of poisoning deaths and presents poisoning deaths due to all drugs, both prescribed and illicit.

Note that accidental deaths (Table 27) are presented in terms of deaths that occurred in Missouri, whether the injury occurred in Missouri or not. Tables with accidental death counts are not comparable to most of the other mortality tables because those tables display Missouri resident deaths . See “‘Resident’ and ‘Recorded’ Events” above.

Accidental death data is also categorized by the physical location where the accident occurred. A work accident is any unintentional injury death for which the “Injury at work?” checkbox on the death certificate is marked “Yes.” A home accident is any unintentional injury death occurring at any non-institutional residence including its garage and grounds. Unintentional injury deaths occurring anywhere else are classified as public. Beginning with the 2010 report, ICD-10 codes V87.0-V87.8, V88.0-V88.8, V89.0 and V89.2 were included in the definition for accidental Public transport: car or truck deaths. If a death falls into more than one category, as late effects of a motor vehicle crash while the decedent was at work, the order of precedence is: late effects, work, home/public.

**Accidental Death Categories in Table 27 ..... ICD-10 Codes**

Grand total.....	V01-X59, Y85-Y86
Work total .....	“Injury at work?” checkbox = “Yes”
Heavy transport vehicle.....	V60-V69
Other motor vehicle .....	V02-V04, V09.0, V09.2, V12-V14, V190-V19.2, V19.4-V19.6, V20-V59, V70-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2
Other transport .....	Residual of V01-V99
Falls .....	W00-W19
Farm machinery .....	W30
Other machinery.....	W31
Struck by/against object.....	W20-W29, W35-W49
Electric current .....	W85-W87
Other/unspecified accident.....	W32-W34, W50-W84, W88-W99, X00-X59
Home total .....	W00-X59 with 4th-digit place code of 0
Public non-transport total .....	W00-X59 with 4th-digit place code not 0
Falls .....	W00-W19
Machinery.....	W30-W31
Firearms .....	W32-W34
Struck by/against object.....	W20-W29, W35-W49
Drowning .....	W65-W74
Choke/suffocate .....	W75-W77, W78-W80, W81-W84
Excess natural heat/cold .....	X30-X31

Fire/flare/smoke.....	X00-X09
Poisoning (drug/alcohol) .....	X40-X45
Poisoning (gas/other) .....	X46-X49
Other/unspecified accident.....	Residual of W00-X59
Public transport total.....	V01-V99
Car or truck.....	V40-V69, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2
Pedestrian/motor vehicle.....	V02-V04, V09.0, V09.2
Pedal cyclist .....	V12-V14, V19.0-V19.2, V19.4-V19.6
Motorcyclist .....	V20-V29
Railroad (not w/motor vehicle) .....	V05, V15, V80.6, V81.2-V81.9
Nonroad vehicle, including ATVs.....	V83-V86
Water transport.....	V90-V94
Air transport.....	V95-V97
Other/unspecified .....	Residual of V01-V99
Late effects of accidents.....	Y85-Y86

**ABRIDGED LIFE TABLES (Table 29)**

The abridged life tables for the 2010 report were developed by MDHSS. They represent a slight change to the calculations used before 2010, which had been developed from an NCHS program using the technique of "reference to a standard table." The 2010 tables are technically defined as "current life tables" since they are cross-sectional in nature. In other words, the 2010 tables do not represent the life expectancy of an actual cohort of all Missourians born in a particular year and followed throughout their lifetime. Rather, the current life table considers a hypothetical cohort and assumes it is subject to the age-specific mortality rates existing for a given year. This means the population figures listed in these tables are not actual population counts for Missouri. Instead, they are only theoretical. The figures are only useable for calculating age-specific life expectancy.

The term "abridged" indicates that the age intervals used for the tables are in five-year age groupings rather than single years of age.

For further information about life expectancy tables and their methodology, go to [http://www.cdc.gov/nchs/data/nvsr/nvsr60/nvsr60\\_09.pdf](http://www.cdc.gov/nchs/data/nvsr/nvsr60/nvsr60_09.pdf).

Missouri Department of Health & Senior Services  
920 Wildwood  
P.O. Box 570  
Jefferson City, MO 65102-0570