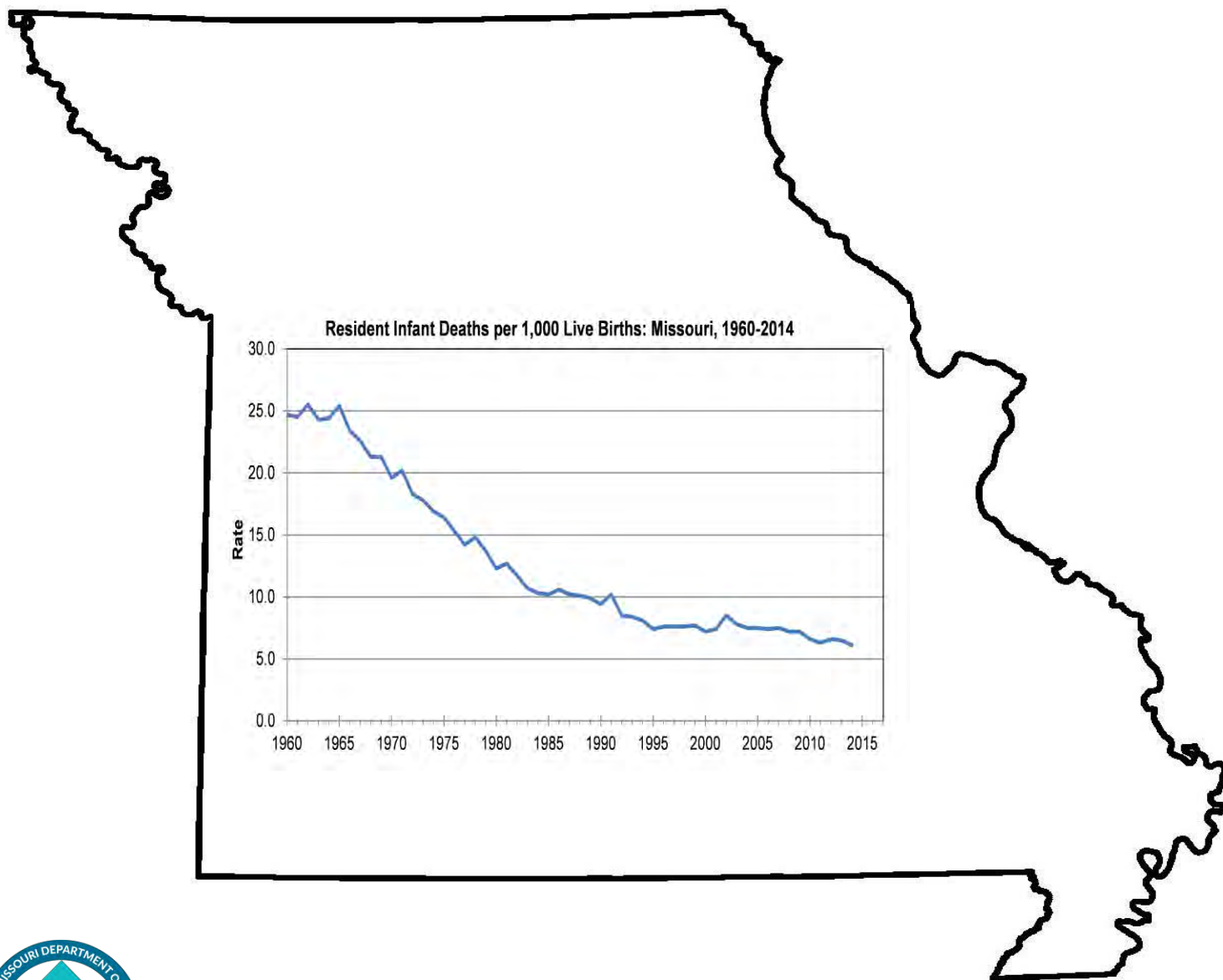


Missouri Vital Statistics 2014



Missouri Department of
Health and Senior Services
Bureau of Vital Statistics

**MISSOURI
VITAL STATISTICS
2014**

MISSOURI DEPARTMENT OF HEALTH & SENIOR SERVICES

BUREAU OF VITAL STATISTICS

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April 2016

PREFACE

Legislation passed by the Missouri General Assembly and approved on May 6, 1909, provided for the ‘immediate registration of all births and deaths’ by the State Board of Health. Improved sanitation and hygiene for the people of the state were anticipated as a result of centralizing these duties. With the passage of the legislation, Missouri became the 19th state to enact a comprehensive vital statistics law and acceptance into the death registration area of the U.S. Census Bureau soon followed. The 1909 law was implemented by February of 1910, and the first vital statistics report using a full year of Missouri birth and death records was for 1911.

Birth and death certificates are permanent legal records that contain valuable health and medical information. As legal documents, birth and death certificates provide proof of age, parentage, and citizenship. They are used to obtain passports and driver’s licenses, enroll in benefits programs, settle estates, obtain life insurance payouts, and terminate Social Security benefits. Health and medical information from birth and death records is transformed into data to calculate population growth, identify health risk factors, measure health outcomes, plan and evaluate health programs and conduct research. Vital statistics help drive public health programs that keep society healthy, and they influence our personal healthcare. Vital records and vital statistics impact our lives every day. For more than 100 years, Missouri vital records have captured a piece of the life story of every person who was born or died in Missouri.

This report presents the final tabulation of statistical data relating to vital events in Missouri during 2014. Records of live births were accepted through March 1, 2015, death and fetal death records through April 15, 2015, marriages and dissolutions were accepted through March 15, 2015, and abortions were accepted through April 15, 2015, allowing information on 2014 events to be as complete as possible.

Missouri Vital Statistics 2014 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, is available on the Department of Health and Senior Services website at health.mo.gov under Data, Surveillance Systems, and Statistical Reports.

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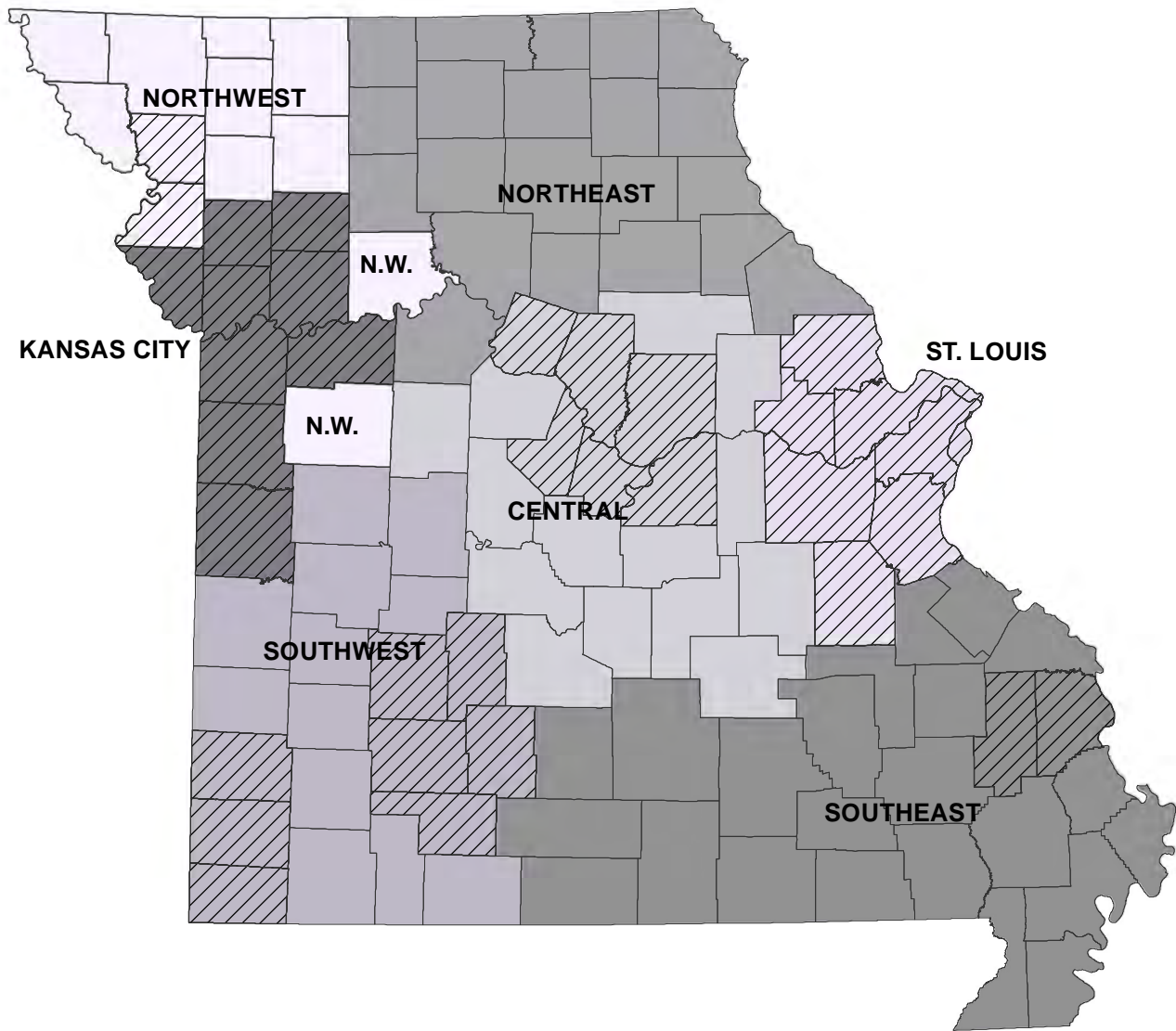
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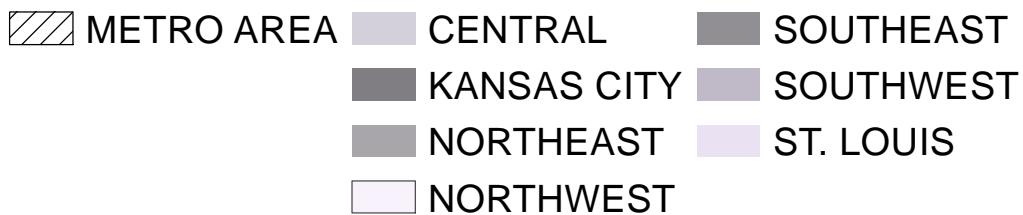
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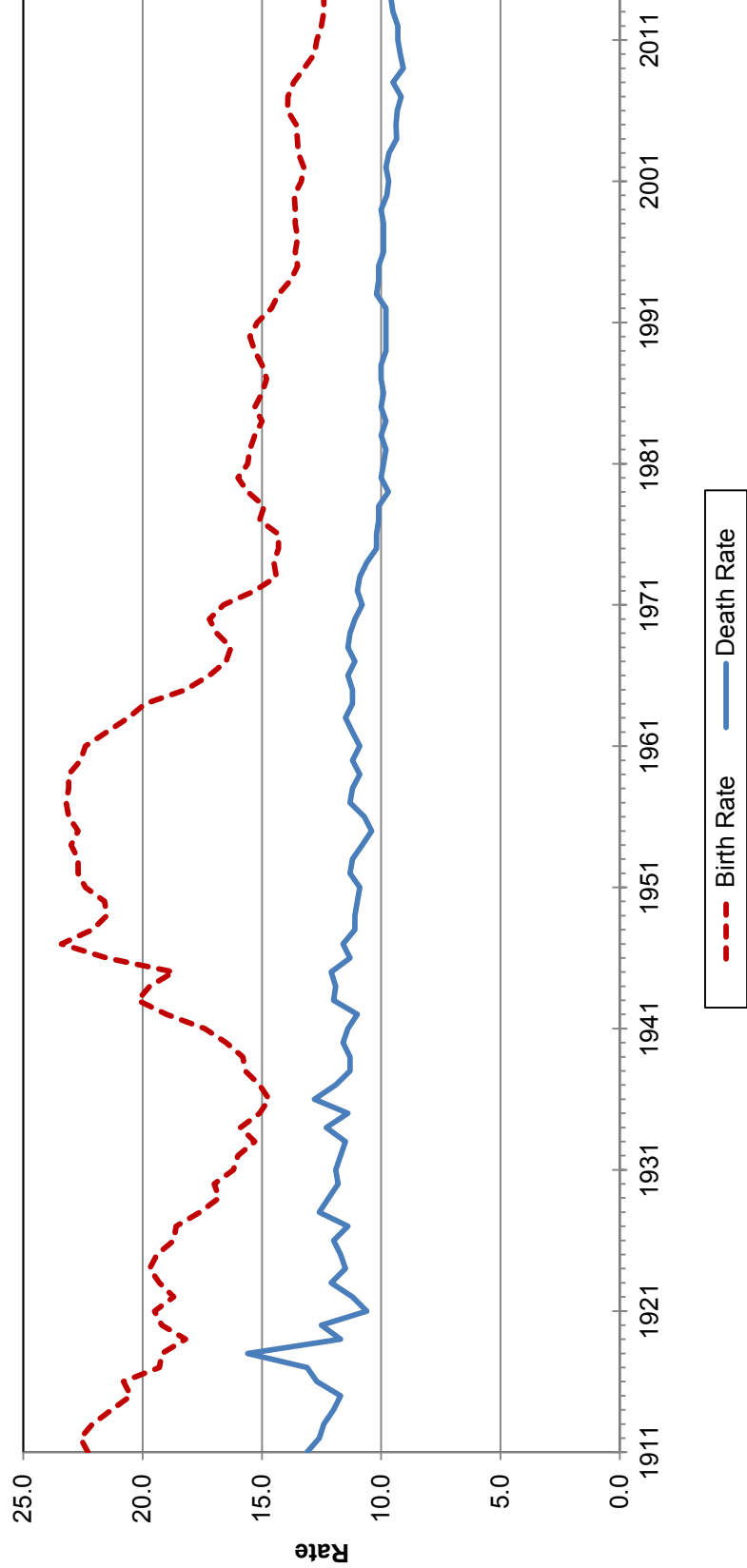
Behavioral Risk Factor Surveillance System (BRFSS) Regions



LEGEND



Graph A. Live Birth and Death Rates per 1,000 Population: Missouri, 1911-2014*



Year	Rate		Year	Rate		Year	Rate		Year	Rate	
	Birth	Death		Birth	Death		Birth	Death		Birth	Death
1911	22.3	13.1	1935	15.1	11.4	1960	22.6	11.2	1985	15.3	10.0
1915	20.5	11.7	1940	16.5	11.6	1965	18.2	11.2	1990	15.5	9.8
1920	19.2	12.5	1945	18.7	12.1	1970	17.2	11.1	1995	13.5	10.1
1925	19.4	11.7	1950	21.6	11.0	1975	14.3	10.2	2000	13.6	9.8
1930	17.0	11.8	1955	22.7	10.4	1980	16.0	10.0	2005	13.6	9.4
									2010	12.8	9.2
									2011	12.7	9.3
									2012	12.5	9.3
									2013	12.4	9.5
									2014	12.4	9.6

*1911-1944 recorded events 1945-2014 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
		Number	Rate	Number	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 the United States Bureau of the Census Release, Series P-25, No 139, June 27, 1956.

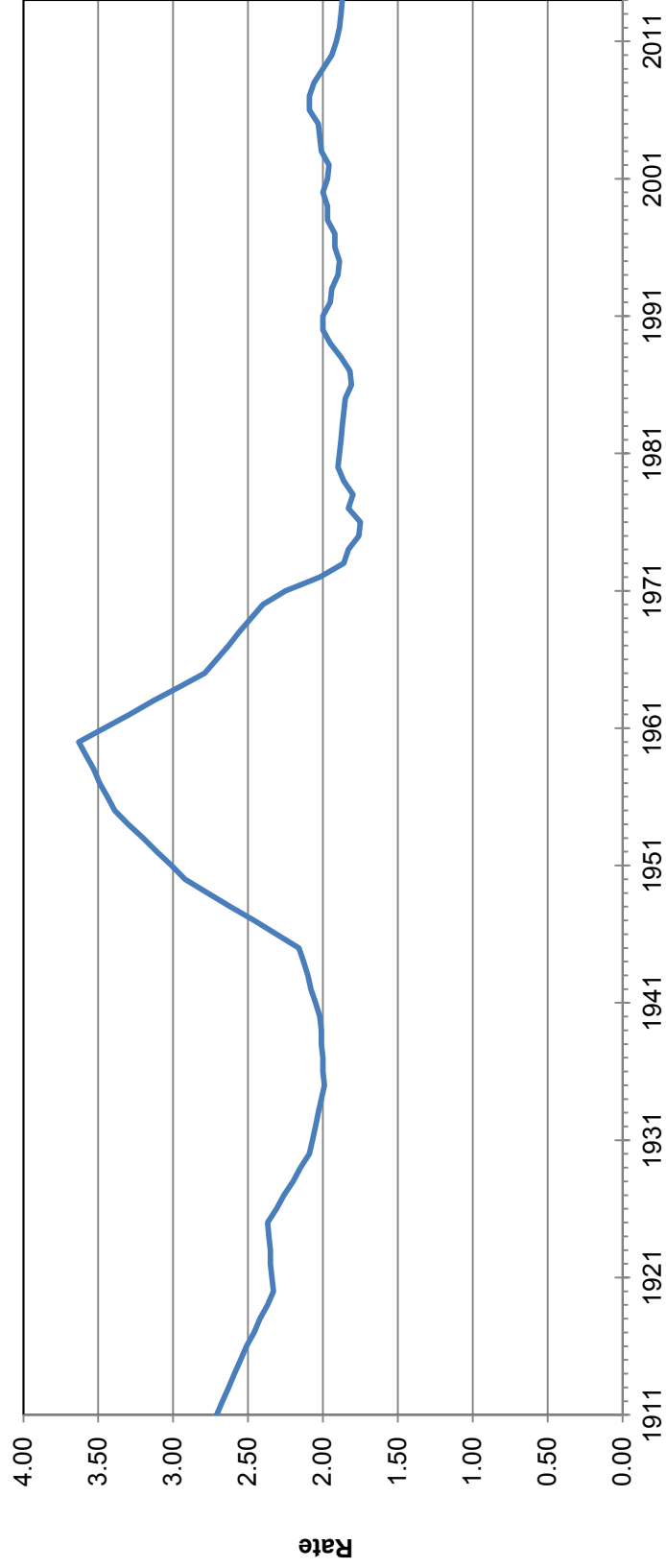
Table 2. Population, Recorded and Resident Births and Deaths with Rates per 1,000, and Natural Increase: Missouri, 1945-2014

Year	Estimated Mid-Year Population (Thousands)	Recorded						Resident					
		Births			Deaths			Births			Deaths		
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1945	3,516	67,693	19.3	42,757	12.2	65,691	18.7	42,496	12.1	23,195	6.6		
1946	3,746	82,901	22.1	42,640	11.4	80,698	21.5	42,377	11.3	38,321	10.2		
1947	3,845	92,369	24.0	44,762	11.6	89,902	23.4	44,474	11.6	45,428	11.8		
1948	3,844	87,005	22.6	42,921	11.2	85,096	22.1	42,753	11.1	42,342	11.0		
1949	3,955	87,372	22.1	43,995	11.1	85,206	21.5	43,708	11.1	41,498	10.6		
1950	3,964	87,948	22.2	43,962	11.1	85,704	21.6	43,714	11.0	41,990	10.6		
1951	4,015	92,664	23.1	44,318	11.0	89,977	22.4	44,051	10.9	45,926	11.4		
1952	3,972	92,931	23.4	45,245	11.4	90,118	22.7	45,051	11.3	45,067	11.3		
1953	4,020	94,419	23.5	45,686	11.4	91,447	22.7	45,148	11.2	46,299	11.5		
1954	4,066	97,278	23.9	44,404	10.9	93,453	23.0	43,835	10.8	49,618	12.2		
1955	4,134	97,591	23.6	43,531	10.5	93,797	22.7	43,000	10.4	50,797	12.2		
1956	4,163	100,163	24.1	45,003	10.8	96,099	23.1	44,458	10.7	51,641	12.4		
1957	4,189	101,287	24.2	47,784	11.4	97,161	23.2	47,333	11.3	49,828	11.9		
1958	4,186	100,729	24.1	47,338	11.3	96,721	23.1	46,729	11.2	49,992	11.9		
1959	4,258	102,461	24.1	47,099	11.1	98,537	23.1	46,465	10.9	52,072	12.2		
1960	4,326	101,778	23.5	48,955	11.3	97,723	22.6	48,287	11.2	49,436	11.3		
1961	4,349	101,462	23.3	47,933	11.0	97,321	22.4	47,303	10.9	50,018	11.5		
1962	4,357	97,658	22.4	49,685	11.4	93,879	21.5	49,016	11.2	44,863	10.8		
1963	4,392	93,545	21.3	51,159	11.6	90,363	20.6	50,538	11.5	39,825	9.1		
1964	4,442	90,918	20.5	50,271	11.3	88,335	19.9	49,617	11.2	38,718	9.1		
1965	4,467	84,162	18.8	51,101	11.4	81,216	18.2	50,249	11.2	30,967	7.1		
1966	4,523	80,750	17.9	52,476	11.6	77,946	17.2	51,581	11.4	26,365	6.4		
1967	4,539	77,940	17.2	51,245	11.3	74,823	16.5	50,544	11.1	24,279	5.5		
1968	4,568	77,028	16.9	52,834	11.6	74,304	16.3	52,019	11.4	22,285	4.9		
1969	4,640	81,313	17.5	53,172	11.5	78,396	16.9	52,314	11.3	26,082	6.0		
1970	4,680	83,787	17.9	52,592	11.2	80,707	17.2	51,743	11.1	28,964	6.6		
1971	4,723	81,409	17.2	51,810	11.0	78,375	16.6	50,811	10.8	27,564	6.4		
1972	4,753	75,127	15.8	53,249	11.2	72,597	15.3	52,287	11.0	20,310	4.6		
1973	4,775	70,808	14.8	53,003	11.1	68,605	14.4	51,812	10.9	16,793	3.6		
1974	4,785	71,875	15.0	51,656	10.8	69,412	14.5	50,504	10.6	18,908	4.1		
1975	4,795	70,786	14.8	49,986	10.4	68,442	14.3	48,984	10.2	19,458	4.2		
1976	4,824	71,319	14.8	50,074	10.4	68,781	14.3	49,008	10.2	19,773	4.2		
1977	4,845	75,689	15.6	49,839	10.3	72,957	15.1	48,761	10.1	24,196	4.9		
1978	4,871	75,283	15.5	50,439	10.4	72,654	14.9	49,207	10.1	23,447	4.8		
1979	4,889	78,562	16.1	48,946	10.0	76,056	15.6	47,656	9.7	28,400	5.8		
1980	4,917	80,770	16.4	50,504	10.3	78,588	16.0	49,334	10.0	29,254	5.9		
1981	4,932	78,538	15.9	49,780	10.1	76,758	15.6	48,645	9.9	28,113	4.5		
1982	4,930	78,334	15.9	49,145	10.0	76,648	15.5	48,126	9.8	28,522	5.8		
1983	4,944	77,061	15.6	50,540	10.2	75,505	15.3	49,381	10.0	26,124	5.3		

Table 2. Population, Recorded and Resident Births and Deaths with Rates per 1,000, and Natural Increase: Missouri, 1945-2014

Year	Estimated Mid-Year Population (Thousands)	Recorded			Resident			Natural Increase		
		Births		Deaths	Births		Deaths			
		Number	Rate	Number	Rate	Number	Rate			
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
2011	6,011	77,135	12.8	57,794	9.6	76,069	12.7	55,599	9.3	20,470
2012	6,025	76,411	12.7	58,117	9.6	75,400	12.5	55,783	9.3	19,617
2013	6,045	76,390	12.6	59,456	9.8	75,244	12.4	57,256	9.5	17,988
2014	6,064	76,725	12.7	60,297	10.0	75,104	12.4	58,141	9.6	16,963

Graph B. Total Fertility Rates: Missouri, 1911-2014

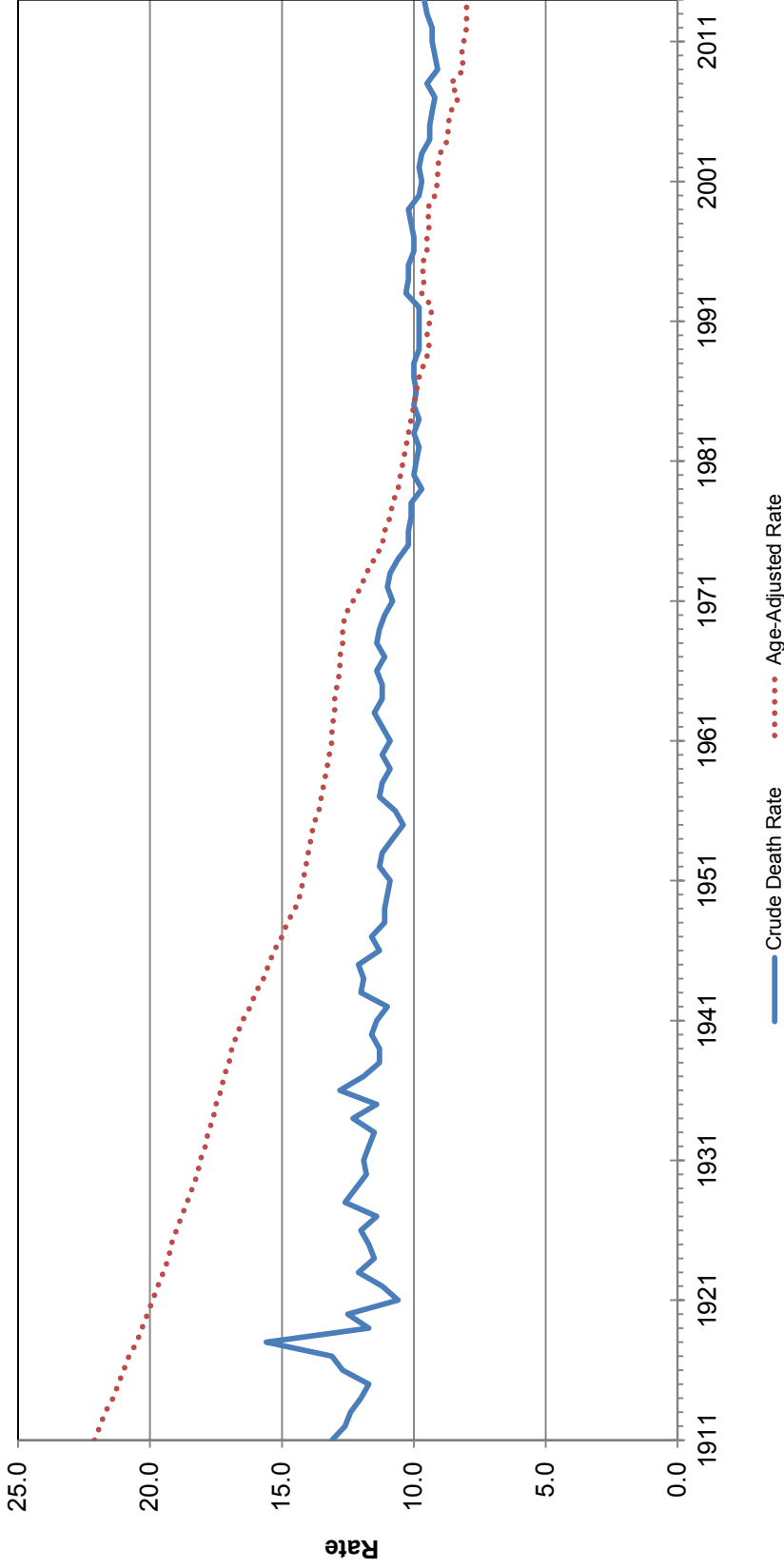


Year	Total Fertility Rate	Year	Total Fertility Rate	Year	Total Fertility Rate	Year	Total Fertility Rate
1911	2.71	1935	1.99	1960	3.63	1985	1.85
1915	2.55	1940	2.02	1965	2.79	1990	2.00
1920	2.33	1945	2.16	1970	2.40	1995	1.89
1925	2.37	1950	2.92	1975	1.76	2000	2.00
1930	2.09	1955	3.39	1980	1.90	2005	2.03
				1985	1.85	2010	1.94
				1990	2.00	2011	1.91
				1995	1.89	2012	1.89
				2000	2.00	2013	1.88
				2005	2.03	2014	1.87

Table 3. Fertility Rates per 1,000 Females by Age of Mother: Missouri, 1911-2014

Year	General Fertility Rate	Age of Mother																	
		Under 15	Total	15-19					18-19					20-24	25-29	30-34	35-39	40-44	45+
				15-17	18-19	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	33.5	3.8			
1915	88.8	0.3	50.4	---	---	---	---	---	---	136.4	126.2	97.5	67.7	27.7	27.7	3.2			
1920	80.6	0.4	49.6	---	---	---	---	---	---	129.3	113.3	85.0	59.6	25.0	25.0	3.0			
1925	81.1	0.4	56.7	---	---	---	---	---	---	129.5	120.2	83.8	57.7	22.5	22.5	2.4			
1930	71.1	0.5	54.1	---	---	---	---	---	---	115.5	103.6	79.8	46.7	18.3	18.3	2.0			
1935	68.0	0.5	52.5	---	---	---	---	---	---	116.0	96.9	69.3	43.6	16.8	16.8	1.6			
1940	69.1	0.4	54.5	---	---	---	---	---	---	123.6	104.8	69.8	37.1	13.2	13.2	1.4			
1945	73.2	0.5	50.2	---	---	---	---	---	---	121.7	114.2	81.4	47.5	14.9	14.9	1.2			
1950	98.6	0.9	82.6	---	---	---	---	---	---	189.5	153.4	95.2	48.1	14.0	14.0	1.0			
1955	112.3	0.8	95.3	---	---	---	---	---	---	229.0	174.2	106.9	55.7	15.2	15.2	1.0			
1960	118.1	0.9	99.0	---	---	---	---	---	---	254.4	187.5	110.5	56.5	16.5	16.5	1.0			
1965	93.0	0.9	75.1	---	---	---	---	---	---	188.7	146.5	87.1	45.0	13.5	13.5	0.8			
1970	85.6	1.1	71.8	---	---	---	---	---	---	163.3	137.2	67.7	30.1	8.8	8.8	0.5			
1975	65.9	1.3	60.0	41.1	89.0	110.1	106.6	51.1	18.8	110.1	106.6	51.1	18.8	4.6	4.6	0.2			
1980	70.6	1.2	57.5	35.6	88.0	121.9	116.9	60.5	18.3	121.9	116.9	60.5	18.3	3.7	3.7	0.2			
1985	66.4	1.2	52.4	30.5	83.8	115.9	113.0	63.4	19.7	115.9	113.0	63.4	19.7	3.2	3.2	0.2			
1990	67.9	1.2	62.7	39.2	92.9	118.9	117.3	70.5	25.3	118.9	117.3	70.5	25.3	4.1	4.1	0.1			
1995	61.0	1.1	55.1	32.3	91.2	108.3	108.9	72.4	27.6	108.3	108.9	72.4	27.6	4.5	4.5	0.2			
1996	61.5	0.9	53.2	30.8	88.8	111.7	110.6	74.1	28.5	111.7	110.6	74.1	28.5	4.9	4.9	0.2			
1997	61.1	0.8	49.9	29.4	85.6	111.3	112.7	75.0	29.6	111.3	112.7	75.0	29.6	5.1	5.1	0.2			
1998	62.3	0.7	51.1	28.7	85.3	113.9	114.4	76.9	30.5	113.9	114.4	76.9	30.5	5.4	5.4	0.2			
1999	62.5	0.7	49.6	26.9	83.2	114.2	115.8	78.5	30.4	114.2	115.8	78.5	30.4	5.5	5.5	0.3			
2000	63.3	0.7	48.6	26.7	80.4	115.2	115.4	82.9	31.4	115.2	115.4	82.9	31.4	5.8	5.8	0.4			
2001	62.5	0.6	45.9	23.2	79.9	109.3	117.8	83.2	31.9	109.3	117.8	83.2	31.9	5.7	5.7	0.3			
2002	62.6	0.6	43.7	21.9	76.6	108.3	116.4	84.2	33.1	108.3	116.4	84.2	33.1	5.9	5.9	0.4			
2003	64.2	0.6	42.7	21.2	74.8	109.4	122.0	86.3	34.0	109.4	122.0	86.3	34.0	6.1	6.1	0.3			
2004	65.0	0.7	42.8	21.4	74.4	108.4	121.4	87.1	36.2	108.4	121.4	87.1	36.2	6.4	6.4	0.4			
2005	65.8	0.5	41.6	20.6	73.4	110.1	123.4	87.0	36.3	110.1	123.4	87.0	36.3	6.4	6.4	0.3			
2006	68.2	0.5	44.0	22.4	77.0	114.4	124.8	89.3	37.1	114.4	124.8	89.3	37.1	6.6	6.6	0.4			
2007	68.8	0.5	44.0	21.2	78.7	115.1	124.6	90.0	36.7	115.1	124.6	90.0	36.7	6.5	6.5	0.4			
2008	68.4	0.5	43.5	21.3	75.8	111.3	122.1	90.4	36.5	111.3	122.1	90.4	36.5	6.8	6.8	0.4			
2009	66.8	0.4	40.6	19.4	70.4	107.5	117.5	89.9	36.3	107.5	117.5	89.9	36.3	6.7	6.7	0.3			
2010	65.2	0.4	37.0	17.0	65.0	100.0	116.6	90.2	36.0	100.0	116.6	90.2	36.0	7.2	7.2	0.4			
2011	64.7	0.3	34.5	15.8	61.1	96.4	115.1	91.0	37.4	96.4	115.1	91.0	37.4	7.3	7.3	0.3			
2012	64.2	0.4	32.2	13.8	58.9	93.3	115.0	91.3	37.8	93.3	115.0	91.3	37.8	7.5	7.5	0.4			
2013	64.0	0.2	30.0	12.6	55.7	90.2	116.3	92.4	39.0	90.2	116.3	92.4	39.0	7.0	7.0	0.4			
2014	63.9	0.3	27.2	11.7	50.3	88.5	115.5	94.6	39.6	88.5	115.5	94.6	39.6	7.5	7.5	0.4			

Graph C. Crude and Age-Adjusted Death Rates* per 1,000 Population: Missouri, 1911-2014



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	10.0
1915	11.7	21.2	1940	11.6	16.7	1965	11.2	12.9	1990	9.8	9.5
1920	12.5	20.1	1945	12.1	15.5	1970	11.1	12.6	1995	10.2	9.7
1925	11.7	19.2	1950	11.0	14.3	1975	10.2	11.2	2000	9.8	9.2
1930	11.8	18.2	1955	10.4	13.8	1980	10.0	10.5	2005	9.4	8.7
									2010	9.2	8.2
									2011	9.3	8.1
									2012	9.3	8.0
									2013	9.5	8.0
									2014	9.6	8.0

*United States 2000 population distribution used as the standard.

Table 4. Age-Specific Death Rates per 1,000 Population: Missouri, 1911-2014

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	59.0	161.9
2002	9.1	8.5	0.4	0.2	1.0	1.1	2.2	4.6	10.1	25.0	59.1	164.3
2003	9.0	7.8	0.4	0.2	0.9	1.1	2.2	4.7	10.1	24.3	58.0	160.8
2004	8.7	7.5	0.4	0.2	0.9	1.1	2.1	4.5	9.9	23.3	56.0	154.9
2005	8.7	7.5	0.3	0.2	1.0	1.2	2.2	4.8	9.5	22.8	56.0	153.9
2006	8.6	7.4	0.3	0.2	1.0	1.3	2.2	4.7	9.6	22.2	54.6	151.8
2007	8.3	7.5	0.4	0.2	0.9	1.2	2.0	4.6	9.1	21.6	53.6	150.2
2008	8.6	7.2	0.3	0.2	0.9	1.2	2.1	4.8	9.7	21.7	54.7	156.1
2009	8.1	7.2	0.4	0.1	0.9	1.3	2.0	4.7	9.5	20.6	51.8	142.5
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
2011	8.1	6.3	0.3	0.1	0.9	1.3	2.0	4.7	9.5	20.6	51.1	144.5
2012	8.0	6.6	0.3	0.2	0.8	1.3	2.0	4.7	9.4	20.1	50.2	141.4
2013	8.0	6.5	0.3	0.2	0.8	1.2	2.1	4.7	9.8	20.2	50.6	142.9
2014	8.0	6.1	0.3	0.1	0.8	1.3	2.1	4.8	10.1	20.2	50.5	139.7

*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, 2014

	All Races	White Non-Hisp	Black Non-Hisp	Other Non-Hisp*	Hispanic, Any Race
Total	75,104	55,761	10,716	4,606	3,943
Gender					
Male	38,584	28,633	5,483	2,382	2,048
Female	36,520	27,128	5,233	2,224	1,895
Attendant					
MD	60,093	43,750	9,492	3,776	3,019
DO	11,198	8,894	1,003	650	636
CNM/CM	2,522	1,959	152	142	268
CPM	561	525	4	18	10
Other Midwife	317	315	0	1	1
Other	413	318	65	19	9
Birthplace					
Hospital	73,469	54,266	10,657	4,563	3,912
Birthing Center	369	336	13	12	8
Clinic	34	34	0	0	0
Home Residence	1,143	1,056	34	30	16
...Planned	1,048	997	8	22	14
...Unplanned	78	44	26	7	1
Other	89	69	12	1	7
Month of Birth					
January	6,221	4,568	911	393	341
February	5,769	4,245	849	365	300
March	6,217	4,595	874	383	354
April	6,086	4,583	827	363	305
May	6,434	4,835	853	414	326
June	6,016	4,515	816	373	308
July	6,582	4,890	910	415	365
August	6,656	4,960	952	392	348
September	6,412	4,781	898	380	345
October	6,405	4,793	889	368	351
November	5,816	4,239	923	351	294
December	6,490	4,757	1,014	409	306
Number Born					
Singleton	72,489	53,828	10,278	4,460	3,851
Twin	2,549	1,873	432	146	92
Triplet	66	60	6	0	0
Quadruplet or More	0	0	0	0	0

**: Includes Births from Mothers of Multiple Races

	All Races	White Non-Hisp	Black Non-Hisp	Other Non-Hisp*	Hispanic, Any Race
Previous Non-Live Birth Outcomes					
None	52,448	39,441	6,868	3,228	2,861
One	14,533	10,620	2,309	871	719
Two or More	7,599	5,321	1,456	471	340
Unknown	524	379	83	36	23
Maternal Smoking					
Non-smoker	57,624	41,694	8,656	3,744	3,484
3 Months Prior	16,780	13,659	1,873	820	423
During Pregnancy	12,454	10,189	1,401	607	250
...First Trimester	12,091	9,923	1,341	583	239
...Second Trimester	10,265	8,509	1,097	472	182
...Last 3 Months	9,757	8,096	1,025	455	174
...Smoked Pack per Day	1,723	1,442	185	71	22
...Quit Smoking	2,671	2,073	371	152	75
Status Unknown	564	322	154	30	33
Full-Term Singleton, Maternal Weight Gain					
Less than 15 Pounds	7,447	5,037	1,439	455	505
15 to 24 Pounds	10,491	7,593	1,547	653	691
25 to 34 Pounds	17,546	13,438	2,034	1,124	938
35 to 44 Pounds	14,871	11,680	1,623	870	693
45 or More Pounds	13,867	10,655	1,832	784	584
Unknown	2,559	1,611	569	212	150
Maternal Weight Status Before Pregnancy					
Underweight	3,010	2,216	388	282	121
Normal	34,515	26,788	3,787	2,315	1,601
Overweight	17,786	12,970	2,790	972	1,042
Obese	18,814	13,288	3,537	935	1,037
Principal Payment Source					
Medicaid	30,229	18,669	7,718	1,866	1,943
Private Insurance	39,102	32,997	2,487	2,317	1,272
Self-pay	3,414	2,356	296	237	517
Other	1,614	1,163	144	131	172
Unknown	745	576	71	55	39

Table 5B. Resident Live Births by Selected Obstetric, Pediatric, and Maternal Conditions and Procedures: Missouri, 2014

	Number	Percent
<u>Live Births</u>	75,104	100.0
<u>Pregnancy Risk Factors</u>	20,812	27.7
...Pregnancy Diabetes	541	0.7
...Gestational Diabetes	3,938	5.2
...Insulin-dependent Diabetes	566	0.8
...Pregnancy Hypertension	1,385	1.8
...Gestational Hypertension	4,595	6.1
...Eclampsia	317	0.4
...Previous Preterm Births	2,401	3.2
...Other Poor Pregnancy Outcomes	1,097	1.5
...Infertility Treatment	670	0.9
...Previous Cesarean Delivery	10,470	13.9
<u>Infections</u>	2,176	2.9
...Gonorrhea	269	0.4
...Syphilis	35	0.0
...Chlamydia	1,561	2.1
...Hepatitis B	118	0.2
...Hepatitis C	387	0.5
...HIV	29	0.0
<u>Obstetric Procedures</u>	1,136	1.5
...Cervical Cerclage	250	0.3
...Tocolysis	779	1.0
...External Cephalic Version	169	0.2
....Successful*	75	44.4
<u>Onset of Labor</u>	6,335	8.4
...Premature Membrane Rupture	2,557	3.4
...Precipitous Labor	3,048	4.1
...Prolonged Labor	955	1.3

	Number	Percent
<u>Characteristics of Labor</u>	65,459	87.2
...Induction of Labor	24,014	32.0
...Augmentation of Labor	17,561	23.4
...Non-vertex Presentation	979	1.3
...Steroids for Lung Maturation	1,279	1.7
...Antibiotics for Mother	16,707	22.2
...Clinical Chorioamnionitis	1,043	1.4
...Meconium Staining	4,394	5.9
...Fetal Intolerance of Labor	3,285	4.4
...Epidural Given	58,182	77.5
<u>Final Delivery Route and Method</u>		
...Vaginal/Spontaneous	49,732	66.2
...Vaginal/Forceps	558	0.7
...Vaginal/Vacuum	2,009	2.7
...Cesarean	22,562	30.0
....Vaginal Trial Prior to Cesarean**	7,482	33.2
...Attempted Forceps (unsuccessful)	286	0.4
...Attempted Vacuum (unsuccessful)	547	0.7
...Vaginal After Previous Cesarean (VBAC)***	1,416	13.5
<u>Fetal Presentation:</u>		
...Cephalic	70,235	93.5
...Breech	2,932	3.9
...Other	688	0.9

	Number	Percent
<u>Abnormal Conditions of Newborn</u>	7,762	10.3
...Assisted Ventilation Immediate	3,838	5.1
...Assisted Ventilation, Long-term	1,318	1.8
...NICU Admission	5,516	7.3
...Surfactant Therapy	518	0.7
...Antibiotics for Suspected Sepsis	1,876	2.5
...Seizures or Neurological Problems	36	0.0
...Birth Injury	56	0.1
<u>Congenital Anomalies</u>	340	0.5
...Anencephaly	12	0.0
...Spina Bifida	15	0.0
...Cyanotic Heart Disease	49	0.1
...Diaphragmatic Hernia	11	0.0
...Omphalocele	11	0.0
...Gastrochisis	29	0.0
...Limb Reduction	8	0.0
...Cleft Lip (with or without Cleft Palate)	50	0.1
...Cleft Palate (alone)	15	0.0
...Down Syndrome	32	0.0
...Other Chromosomal	26	0.0
...Hypospadias	100	0.1
<u>Maternal Morbidity</u>	1,041	1.4
...Maternal Transfusion	272	0.4
...Perinatal Laceration (3rd or 4th degree)	546	0.7
...Ruptured Uterus	27	0.0
...Unplanned Hysterectomy	27	0.0
...Admission to ICU	109	0.1
...Unplanned OR Procedure	183	0.2

* : Percent of Cephalic Version

** : Percent of Cesarean Births

*** : Percent of Previous Cesarean Deliveries

Table 6. Resident Live Births by Race and Age of Mother by Marital Status and Live Birth Order: Missouri, 2014

	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
All Races	75,104	28,655	23,762	13,118	5,521	4,048	30,246	13,632	8,344	4,596	2,095	1,579
Under 15	51	51	0	0	0	0	51	51	0	0	0	0
15-17	1,355	1,264	86	3	1	1	1,293	1,210	79	3	0	1
18-19	3,875	3,113	641	103	15	3	3,343	2,707	540	82	12	2
20-24	18,986	9,383	6,334	2,379	667	223	12,175	6,295	3,871	1,438	423	148
25-29	23,137	8,273	7,689	4,464	1,714	997	7,581	2,156	2,397	1,732	777	519
30-34	19,033	4,904	6,622	4,119	1,917	1,471	3,896	810	1,046	932	567	541
35-39	7,172	1,397	2,073	1,745	966	991	1,545	335	342	339	248	281
40-44	1,397	247	288	293	231	338	329	56	56	67	66	84
45 and Over	85	17	24	11	10	23	21	6	8	2	2	3
Unknown	13	6	5	1	0	1	12	6	5	1	0	0
White, Non-Hispanic	55,761	21,632	18,237	9,602	3,793	2,497	18,222	8,854	5,095	2,565	1,069	639
Under 15	21	21	0	0	0	0	21	21	0	0	0	0
15-17	807	754	52	1	0	0	758	710	47	1	0	0
18-19	2,587	2,119	403	57	6	2	2,154	1,783	325	41	4	1
20-24	13,041	6,703	4,362	1,509	379	88	7,346	4,078	2,296	741	186	45
25-29	17,806	6,762	6,058	3,273	1,145	568	4,579	1,464	1,491	1,007	403	214
30-34	14,981	3,981	5,472	3,226	1,392	910	2,259	548	662	541	289	219
35-39	5,444	1,090	1,661	1,309	708	676	900	205	234	191	144	126
40-44	1,000	184	206	218	155	237	184	37	31	42	42	32
45 and Over	64	15	18	8	8	15	12	5	4	0	1	2
Unknown	10	3	5	1	0	1	9	3	5	1	0	0
Black, Non-Hispanic	10,716	3,724	2,924	2,010	1,031	1,027	8,301	3,175	2,244	1,432	738	712
Under 15	22	22	0	0	0	0	22	22	0	0	0	0
15-17	323	299	20	2	1	1	320	298	19	2	0	1
18-19	772	589	144	31	7	1	754	578	140	28	7	1
20-24	3,805	1,671	1,230	595	207	102	3,449	1,554	1,107	521	185	82
25-29	2,936	657	874	715	386	304	2,144	470	644	512	278	240
30-34	1,879	309	487	439	276	368	1,109	160	254	263	191	241
35-39	795	146	144	193	120	192	410	80	68	90	62	110
40-44	169	28	22	32	32	55	86	11	10	14	14	37
45 and Over	14	2	3	3	2	4	6	1	2	2	1	0
Unknown	1	1	0	0	0	0	1	1	0	0	0	0

Table 7. Teen-Age Resident Live Births by Race and Age of Mother by Marital Status and Live Birth Order with Percentages: Missouri, 2014

	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	
All Races	All Ages	5,281	4,428	727	126	4,687	3,968	619	100	88.8	89.6	85.1	79.4
	10	0	0	0	0	0	0	0	0	---	---	---	---
	11	0	0	0	0	0	0	0	0	---	---	---	---
	12	3	3	0	0	3	3	0	0	100.0	100.0	---	---
	13	11	11	0	0	11	11	0	0	100.0	100.0	---	---
	14	37	37	0	0	37	37	0	0	100.0	100.0	---	---
	15	148	146	2	0	147	145	2	0	99.3	99.3	100.0	---
	16	400	385	13	2	390	376	13	1	97.5	97.7	100.0	50.0
	17	807	733	71	3	756	689	64	3	93.7	94.0	90.1	100.0
	18	1,510	1,282	203	25	1,345	1,146	180	19	89.1	89.4	88.7	76.0
	19	2,365	1,831	438	96	1,998	1,561	360	77	84.5	85.3	82.2	80.2
	All Ages	3,415	2,894	455	66	2,933	2,514	372	47	85.9	86.9	81.8	71.2
White, Non-Hispanic	10	0	0	0	0	0	0	0	0	---	---	---	---
	11	0	0	0	0	0	0	0	0	---	---	---	---
	12	1	1	0	0	1	1	0	0	100.0	100.0	---	---
	13	2	2	0	0	2	2	0	0	100.0	100.0	---	---
	14	18	18	0	0	18	18	0	0	100.0	100.0	---	---
	15	65	64	1	0	65	64	1	0	100.0	100.0	100.0	---
	16	228	217	10	1	222	211	10	1	97.4	97.2	100.0	100.0
	17	514	473	41	0	471	435	36	0	91.6	92.0	87.8	---
	18	1,019	885	121	13	888	776	104	8	87.1	87.7	86.0	61.5
	19	1,568	1,234	282	52	1,266	1,007	221	38	80.7	81.6	78.4	73.1
	All Ages	1,117	910	164	43	1,096	898	159	39	98.1	98.7	97.0	90.7
Black, Non-Hispanic	10	0	0	0	0	0	0	0	0	---	---	---	---
	11	0	0	0	0	0	0	0	0	---	---	---	---
	12	1	1	0	0	1	1	0	0	100.0	100.0	---	---
	13	7	7	0	0	7	7	0	0	100.0	100.0	---	---
	14	14	14	0	0	14	14	0	0	100.0	100.0	---	---
	15	54	53	1	0	54	53	1	0	100.0	100.0	100.0	---
	16	98	95	2	1	96	94	2	0	98.0	98.9	100.0	0.0
	17	171	151	17	3	170	151	16	3	99.4	100.0	94.1	100.0
	18	282	229	45	8	279	226	45	8	98.9	98.7	100.0	100.0
	19	490	360	99	31	475	352	95	28	96.9	97.8	96.0	90.3

Table 8. Percent Resident Low Birth Weight and Resident Live Births by Birth Weight by Race and Age of Mother: Missouri, 2014

	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	
All Races	8.2	75,104	124	356	560	1,163	3,960	13,011	28,500	20,768	5,733	874	55	
Under 15	5.9	51	0	1	0	0	2	13	27	6	2	0	0	
15-17	10.7	1,355	6	12	12	27	88	294	556	294	58	8	0	
18-19	9.5	3,875	6	23	33	65	239	801	1,616	902	169	18	3	
20-24	8.6	18,986	44	106	137	272	1,080	3,845	7,532	4,700	1,116	144	10	
25-29	7.5	23,137	39	77	156	338	1,123	3,833	8,852	6,579	1,843	276	21	
30-34	7.9	19,033	16	84	158	303	944	2,882	6,877	5,770	1,730	258	11	
35-39	8.5	7,172	12	40	47	132	378	1,074	2,528	2,114	696	143	8	
40 and Over	11.0	1,482	1	13	17	26	106	269	504	399	118	27	2	
White,	7.0	55,761	57	217	343	763	2,540	8,669	20,970	16,608	4,804	745	45	
Non-Hispanic	9.5	21	0	1	0	0	1	6	10	2	1	0	0	
Under 15	9.0	807	3	7	7	15	41	137	340	210	40	7	0	
18-19	7.6	2,587	3	15	20	35	124	470	1,097	680	127	15	1	
20-24	7.4	13,041	20	67	69	166	645	2,333	5,145	3,577	891	119	9	
25-29	6.4	17,806	20	45	92	226	764	2,742	6,711	5,380	1,577	234	15	
30-34	6.9	14,981	9	56	113	205	648	2,058	5,405	4,765	1,495	216	11	
35-39	7.3	5,444	2	17	30	95	253	746	1,905	1,688	571	130	7	
40 and Over	10.0	1,064	0	9	12	21	64	177	351	303	101	24	2	
Black,	14.5	10,716	54	102	161	269	972	2,790	4,071	1,899	344	46	8	
Non-Hispanic	4.5	22	0	0	0	0	1	5	14	1	1	0	0	
Under 15	16.7	323	3	5	2	9	35	101	123	37	7	1	0	
18-19	16.0	772	3	7	11	17	85	226	304	98	18	1	2	
20-24	13.6	3,805	19	33	55	82	330	1,099	1,489	596	92	10	0	
25-29	13.4	2,936	14	20	45	77	236	694	1,169	563	97	16	5	
30-34	15.5	1,879	6	17	30	62	177	447	647	398	82	13	0	
35-39	17.9	795	8	17	14	18	85	169	261	175	43	4	1	
40 and Over	19.1	183	1	3	4	4	23	49	63	31	4	1	0	

**Table 9. Resident Live Births by Mother's Marital Status by Race of Mother
with Percentages by County and Cities with 25,000 or More Population: Missouri, 2014**

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
		75,104	55,761		10,716	30,246		18,222	8,301
State Total	75,104	55,761	10,716	30,246	18,222	8,301	40.3	32.7	77.5
Adair	262	245	5	82	74	3	31.3	30.2	60.0
Andrew	180	177	0	65	63	0	36.1	35.6	---
Atchison	50	48	0	14	14	0	28.0	29.2	---
Audrain	350	317	21	172	147	18	49.1	46.4	85.7
Barry	404	318	1	177	139	1	43.8	43.7	100.0
Barton	138	131	0	52	49	0	37.7	37.4	---
Bates	193	189	0	77	75	0	39.9	39.7	---
Benton	165	159	1	65	62	0	39.4	39.0	0.0
Bollinger	136	131	0	50	46	0	36.8	35.1	---
Boone	2,139	1,579	285	665	375	215	31.1	23.7	75.4
Buchanan	1,139	945	38	629	499	29	55.2	52.8	76.3
Butler	530	455	37	241	193	31	45.5	42.4	83.8
Caldwell	87	87	0	30	30	0	34.5	34.5	---
Callaway	519	472	14	222	192	10	42.8	40.7	71.4
Camden	417	384	2	170	158	1	40.8	41.1	50.0
Cape Girardeau	909	734	117	388	268	92	42.7	36.5	78.6
Carroll	96	92	0	38	36	0	39.6	39.1	---
Carter	73	69	1	29	26	1	39.7	37.7	100.0
Cass	1,178	1,018	39	402	329	20	34.1	32.3	51.3
Cedar	177	171	0	69	66	0	39.0	38.6	---
Chariton	86	85	0	20	19	0	23.3	22.4	---
Christian	1,002	936	3	274	253	2	27.3	27.0	66.7
Clark	66	65	0	26	26	0	39.4	40.0	---
Clay	3,078	2,374	241	993	680	131	32.3	28.6	54.4
Clinton	234	218	2	86	77	1	36.8	35.3	50.0
Cole	944	710	153	404	250	111	42.8	35.2	72.5
Cooper	199	183	8	82	69	8	41.2	37.7	100.0
Crawford	306	291	0	127	122	0	41.5	41.9	---
Dade	65	61	0	16	14	0	24.6	23.0	---
Dallas	181	174	0	63	59	0	34.8	33.9	---
Davies	137	133	0	43	41	0	31.4	30.8	---
DeKalb	102	95	0	42	37	0	41.2	38.9	---
Dent	179	168	1	68	66	1	38.0	39.3	100.0
Douglas	155	148	0	60	57	0	38.7	38.5	---

Table 9. Resident Live Births by Mother's Marital Status by Race of Mother with Percentages by County and Cities with 25,000 or More Population: Missouri, 2014

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
		Non-Hispanic	Non-Hispanic		Non-Hispanic	Non-Hispanic		Non-Hispanic	Non-Hispanic
Dunklin	457	315	85	267	155	76	58.4	49.2	89.4
Franklin	1,211	1,151	8	465	436	2	38.4	37.9	25.0
Gasconade	138	132	2	50	45	2	36.2	34.1	100.0
Gentry	86	83	0	23	22	0	26.7	26.5	---
Greene	3,623	3,037	117	1,356	1,056	86	37.4	34.8	73.5
Grundy	170	165	0	67	63	0	39.4	38.2	---
Harrison	105	99	0	36	33	0	34.3	33.3	---
Henry	249	231	6	106	97	6	42.6	42.0	100.0
Hickory	85	80	0	33	31	0	38.8	38.8	---
Holt	56	53	0	22	20	0	39.3	37.7	---
Howard	112	103	4	42	37	1	37.5	35.9	25.0
Howell	503	470	1	194	182	0	38.6	38.7	0.0
Iron	101	98	0	50	49	0	49.5	50.0	---
Jackson	9,520	5,109	2,605	4,790	1,700	2,063	50.3	33.3	79.2
Jasper	1,672	1,324	26	725	529	17	43.4	40.0	65.4
Jefferson	2,529	2,386	25	969	903	16	38.3	37.8	64.0
Johnson	736	608	30	184	146	17	25.0	24.0	56.7
Knox	58	55	0	16	14	0	27.6	25.5	---
Laclede	500	473	2	199	187	1	39.8	39.5	50.0
Lafayette	396	363	5	166	144	5	41.9	39.7	100.0
Lawrence	491	426	1	179	147	0	36.5	34.5	0.0
Lewis	114	107	1	34	32	1	29.8	29.9	100.0
Lincoln	698	659	4	257	238	2	36.8	36.1	50.0
Linn	163	156	0	75	73	0	46.0	46.8	---
Livingston	153	143	0	58	53	0	37.9	37.1	---
McDonald	284	176	12	132	81	2	46.5	46.0	16.7
Macon	163	156	3	64	60	2	39.3	38.5	66.7
Madison	135	130	0	55	51	0	40.7	39.2	---
Maries	75	72	0	32	29	0	42.7	40.3	---
Marion	351	307	24	150	122	20	42.7	39.7	83.3
Mercer	44	42	0	12	11	0	27.3	26.2	---
Miller	296	285	1	132	126	1	44.6	44.2	100.0
Mississippi	148	96	48	98	50	44	66.2	52.1	91.7
Moniteau	194	178	0	64	57	0	33.0	32.0	---
Monroe	87	82	2	37	33	1	42.5	40.2	50.0

**Table 9. Resident Live Births by Mother's Marital Status by Race of Mother
with Percentages by County and Cities with 25,000 or More Population: Missouri, 2014**

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
		131	128		1	47		45	1
Montgomery	131	128	1	47	45	1	35.9	35.2	100.0
Morgan	264	255	2	84	80	1	31.8	31.4	50.0
New Madrid	231	173	49	131	90	37	56.7	52.0	75.5
Newton	736	602	3	291	232	3	39.5	38.5	100.0
Nodaway	236	223	3	70	68	1	29.7	30.5	33.3
Oregon	145	137	1	55	51	0	37.9	37.2	0.0
Osage	135	131	0	34	34	0	25.2	26.0	---
Ozark	94	89	0	36	33	0	38.3	37.1	---
Pemiscot	266	137	116	189	67	111	71.1	48.9	95.7
Perry	192	180	0	81	76	0	42.2	42.2	---
Pettis	582	471	13	237	174	10	40.7	36.9	76.9
Phelps	503	405	9	168	148	5	33.4	36.5	55.6
Pike	228	207	7	91	81	5	39.9	39.1	71.4
Platte	1,106	826	93	326	215	40	29.5	26.0	43.0
Polk	380	351	1	124	113	0	32.6	32.2	0.0
Pulaski	819	594	74	183	132	18	22.3	22.2	24.3
Putnam	58	56	1	16	14	1	27.6	25.0	100.0
Ralls	98	94	0	33	32	0	33.7	34.0	---
Randolph	270	246	5	116	102	4	43.0	41.5	80.0
Ray	244	219	3	104	93	2	42.6	42.5	66.7
Reynolds	58	51	0	23	21	0	39.7	41.2	---
Ripley	183	176	0	85	82	0	46.4	46.6	---
St. Charles	4,539	3,892	190	1,131	908	107	24.9	23.3	56.3
St. Clair	101	97	0	46	45	0	45.5	46.4	---
St. Francois	724	686	8	331	317	6	45.7	46.2	75.0
Ste. Genevieve	207	201	0	74	69	0	35.7	34.3	---
St. Louis City	4,689	1,668	2,443	2,728	406	2,065	58.2	24.3	84.5
St. Louis County	11,706	6,646	3,587	4,528	1,346	2,747	38.7	20.3	76.6
Saline	308	220	10	138	93	9	44.8	42.3	90.0
Schuyler	66	65	0	20	20	0	30.3	30.8	---
Scotland	62	61	0	8	8	0	12.9	13.1	---
Scott	495	384	82	242	152	70	48.9	39.6	85.4
Shannon	84	78	0	33	30	0	39.3	38.5	---
Shelby	79	77	0	27	27	0	34.2	35.1	---
Stoddard	387	365	5	145	136	3	37.5	37.3	60.0

**Table 9. Resident Live Births by Mother's Marital Status by Race of Mother
with Percentages by County and Cities with 25,000 or More Population: Missouri, 2014**

Counties	All Live Births				Out-of-Wedlock Births				Percent Out-of-Wedlock					
	All Races		Black, Non-Hispanic		All Races		Black, Non-Hispanic		All Races		White, Non-Hispanic		Black, Non-Hispanic	
Stone	231	217	0	0	93	89	0	0	40.3	41.0	---	---	---	
Sullivan	67	49	0	0	36	27	0	0	53.7	55.1	---	---	---	
Taney	647	546	14	14	288	229	7	7	44.5	41.9	50.0	50.0	50.0	
Texas	297	280	0	0	108	104	0	0	36.4	37.1	---	---	---	
Vernon	260	253	0	0	102	99	0	0	39.2	39.1	---	---	---	
Warren	402	359	10	10	154	130	6	6	38.3	36.2	60.0	60.0	60.0	
Washington	277	262	1	1	132	123	1	1	47.7	46.9	100.0	100.0	100.0	
Wayne	116	112	1	1	42	40	0	0	36.2	35.7	0.0	0.0	0.0	
Webster	544	517	2	2	129	116	1	1	23.7	22.4	50.0	50.0	50.0	
Worth	23	22	0	0	11	10	0	0	47.8	45.5	---	---	---	
Wright	255	241	1	1	96	92	0	0	37.6	38.2	0.0	0.0	0.0	

Multi-County Cities	All Live Births				Out-of-Wedlock Births				Percent Out-of-Wedlock					
	All Races		Black, Non-Hispanic		All Races		Black, Non-Hispanic		All Races		White, Non-Hispanic		Black, Non-Hispanic	
Joplin	723	592	21	21	345	271	14	14	47.7	45.8	66.7	66.7	66.7	
...Jasper Co. Part	645	532	20	20	312	249	13	13	48.4	46.8	65.0	65.0	65.0	
...Newton Co. Part	78	60	1	1	33	22	1	1	42.3	36.7	100.0	100.0	100.0	
Kansas City	7,070	3,277	2,310	2,310	3,501	927	1,788	1,788	49.5	28.3	77.4	77.4	77.4	
...Jackson Co. Part	4,655	1,531	2,052	2,052	2,781	477	1,661	1,661	59.7	31.2	80.9	80.9	80.9	
...Clay Co. Part	1,814	1,330	189	189	533	336	96	96	29.4	25.3	50.8	50.8	50.8	
...Platte Co. Part	600	415	69	69	187	114	31	31	31.2	27.5	44.9	44.9	44.9	
...Cass Co. Part	1	1	0	0	0	0	0	0	0.0	0.0	---	---	---	

Table 9. Resident Live Births by Mother's Marital Status by Race of Mother with Percentages by County and Cities with 25,000 or More Population: Missouri, 2014

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
Ballwin	305	250	9	43	31	2	14.1	12.4	22.2
Blue Springs	654	533	47	235	168	30	35.9	31.5	63.8
Cape Girardeau	467	314	110	258	146	89	55.2	46.5	80.9
Chesterfield	403	276	10	44	28	5	10.9	10.1	50.0
Columbia	1,448	992	228	442	213	173	30.5	21.5	75.9
Florissant	673	368	245	334	133	174	49.6	36.1	71.0
Gladstone	342	239	30	151	91	20	44.2	38.1	66.7
Hazelwood	333	125	153	182	49	106	54.7	39.2	69.3
Independence	1,687	1,214	158	869	567	125	51.5	46.7	79.1
Jefferson City	553	358	136	264	137	99	47.7	38.3	72.8
Kirkwood	371	319	26	51	28	18	13.7	8.8	69.2
Lee's Summit	1,002	825	68	224	137	45	22.4	16.6	66.2
Liberty	342	289	13	98	68	8	28.7	23.5	61.5
Maryland Heights	361	184	59	99	46	34	27.4	25.0	57.6
O'Fallon	1,057	905	32	226	186	16	21.4	20.6	50.0
Raytown	384	206	122	205	90	87	53.4	43.7	71.3
St. Charles	714	545	55	250	174	37	35.0	31.9	67.3
St. Joseph	1,036	847	38	594	467	29	57.3	55.1	76.3
St. Louis City	4,689	1,668	2,443	2,728	406	2,065	58.2	24.3	84.5
St. Peters	737	646	28	168	136	15	22.8	21.1	53.6
Springfield	2,177	1,745	103	1,014	767	81	46.6	44.0	78.6
University City	452	259	130	134	16	98	29.6	6.2	75.4
Wentzville	520	475	20	97	79	11	18.7	16.6	55.0
Wildwood	209	185	1	25	21	0	12.0	11.4	0.0

Table 10A. Resident Live Births by Selected Characteristics by Race and Hispanic Origin of Mother: Missouri, 2014

	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	75,104	100.0	55,761	100.0	10,716	100.0	4,606	100.0	3,943	100.0
Birth Weight: Under 2500 Grams	6,163	8.2	3,920	7.0	1,558	14.5	410	8.9	268	6.8
Birth Weight: Above 4499 Grams	874	1.2	745	1.3	46	0.4	36	0.8	46	1.2
Gestational Age: Less than 37 Weeks	7,322	9.8	4,989	9.0	1,531	14.3	446	9.7	347	8.8
APGAR (5 Minutes): Less than 8	3,774	5.1	2,614	4.7	785	7.4	209	4.6	163	4.1
Infant Care: NICU Admission	5,516	7.3	3,792	6.8	1,077	10.1	351	7.6	287	7.3
Infant Care: Transfer to Other Facility	1,218	1.6	842	1.5	262	2.4	59	1.3	53	1.3
Place of Birth: At-Home Delivery	1,143	1.5	1,056	1.9	34	0.3	30	0.7	16	0.4
Method of Delivery: Cesarean	22,562	30.1	16,608	29.9	3,347	31.3	1,424	31.1	1,164	29.6
Infant Care: Breastfed After Delivery	55,057	75.7	42,309	78.4	6,027	57.8	3,566	80.5	3,098	80.8
Maternal Smoking: During Pregnancy	12,454	16.7	10,189	18.4	1,401	13.3	607	13.3	250	6.4
...Quit Smoking During Pregnancy	2,671	21.4	2,073	20.3	371	26.5	152	25.0	75	30.0
Mat. Weight: Underweight (BMI < 18.5)	3,010	4.1	2,216	4.0	388	3.7	282	6.3	121	3.2
Mat. Weight: Obese (BMI >= 30)	18,814	25.4	13,288	24.0	3,537	33.7	935	20.8	1,037	27.3
Mat. Sing. Wt. Gain: Low (< 15 lbs)	7,447	11.6	5,037	10.4	1,439	17.0	455	11.7	505	14.8
Mat. Sing. Wt. Gain: High (> 45 lbs)	13,867	21.6	10,655	22.0	1,832	21.6	784	20.2	584	17.1
Mother's Education: Under 12 Yrs.	10,271	13.7	6,309	11.3	1,910	17.9	652	14.2	1,391	35.4
Marital Status: Out-of-Wedlock	30,246	40.3	18,222	32.7	8,301	77.5	1,678	36.4	2,018	51.2
Live Birth Order: 4 or More	9,569	12.8	6,290	11.3	2,058	19.3	481	10.5	712	18.1
Birth Spacing: Less than 18 Months	5,203	12.1	3,543	11.2	1,051	16.2	323	13.2	281	11.5
Prenatal Care: 1st Trimester	52,563	73.2	41,421	76.9	5,916	60.1	2,957	67.9	2,231	60.1
Prenatal Care: 2nd Trimester	14,783	20.6	9,845	18.3	2,837	28.8	1,019	23.4	1,064	28.7
Prenatal Care: 3rd Trimester	3,572	5.0	2,130	4.0	786	8.0	306	7.0	345	9.3
Prenatal Care: None	909	1.3	465	0.9	299	3.0	72	1.7	70	1.9
Prenatal Care: Inadequate	14,204	20.2	8,534	16.2	3,424	35.6	1,042	24.3	1,185	32.4
Maternal Utilization: Medicaid	30,229	40.7	18,669	33.8	7,718	72.5	1,866	41.0	1,943	49.8
Maternal Utilization: WIC	31,746	43.0	20,062	36.5	7,203	69.1	1,958	44.5	2,504	64.6
Maternal Utilization: Food Stamps	20,856	29.8	12,263	23.4	6,212	63.0	1,211	28.7	1,156	31.9
Mother's Age: At Delivery	51	0.1	21	0.0	22	0.2	2	0.0	5	0.1
15-17	1,355	1.8	807	1.4	323	3.0	106	2.3	118	3.0
18-19	3,875	5.2	2,587	4.6	772	7.2	239	5.2	273	6.9
20-24	18,986	25.3	13,041	23.4	3,805	35.5	1,056	22.9	1,074	27.2
25-29	23,137	30.8	17,806	31.9	2,936	27.4	1,291	28.0	1,081	27.4
30-34	19,033	25.3	14,981	26.9	1,879	17.5	1,281	27.8	867	22.0
35-39	7,172	9.6	5,444	9.8	795	7.4	501	10.9	420	10.7
40 and over	1,482	2.0	1,064	1.9	183	1.7	129	2.8	105	2.7

*: 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, 2014

	Northeast		Northwest		Central		Southeast		Southwest	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	2,953	100.0	2,946	100.0	8,802	100.0	6,881	100.0	11,435	100.0
Birth Weight: Under 2500 Grams	226	7.7	215	7.3	642	7.3	618	9.0	815	7.1
Birth Weight: Above 4499 Grams	49	1.7	46	1.6	105	1.2	69	1.0	143	1.3
Gestational Age: Less than 37 Weeks	293	9.9	259	8.8	722	8.2	758	11.1	1,041	9.1
APGAR (5 Minutes): Less than 8	226	7.7	106	3.6	542	6.2	391	5.7	465	4.1
Infant Care: NICU Admission	188	6.4	165	5.6	659	7.5	471	6.8	935	8.2
Infant Care: Transfer to Other Facility	69	2.3	70	2.4	164	1.9	214	3.1	119	1.0
Place of Birth: At-Home Delivery	178	6.0	69	2.3	130	1.5	79	1.1	355	3.1
Method of Delivery: Cesarean	907	30.8	805	27.5	2,611	29.7	2,229	32.5	3,062	26.8
Infant Care: Breastfed After Delivery	2,150	75.9	1,992	70.6	6,591	77.9	3,879	59.4	8,890	81.2
Maternal Smoking: During Pregnancy	673	23.0	650	22.2	1,704	19.6	1,852	27.1	2,201	19.3
...Quit Smoking During Pregnancy	124	18.4	127	19.5	337	19.8	284	15.3	462	21.0
Mat. Weight: Underweight (BMI < 18.5)	129	4.4	114	3.9	325	3.7	326	4.8	553	4.9
Mat. Weight: Obese (BMI >= 30)	832	28.7	787	27.1	2,253	25.9	1,977	29.0	2,815	24.9
Mat. Sing. Wt. Gain: Low (< 15 lbs)	352	13.7	332	13.3	945	12.1	817	14.1	1,182	11.8
Mat. Sing. Wt. Gain: High (> 45 lbs)	519	20.2	501	20.1	1,683	21.6	1,284	22.2	2,191	21.9
Mother's Education: Under 12 Yrs.	566	19.2	442	15.0	1,247	14.2	1,242	18.1	2,019	17.7
Marital Status: Out-of-Wedlock	1,126	38.1	1,177	40.0	3,182	36.2	3,103	45.1	4,320	37.8
Live Birth Order: 4 or More	445	15.1	382	13.1	1,065	12.1	896	13.1	1,593	14.0
Birth Spacing: Less than 18 Months	223	13.0	200	11.5	592	11.6	573	14.3	885	13.1
Prenatal Care: 1st Trimester	2,142	74.4	2,095	73.4	6,528	76.1	4,613	69.4	7,525	67.9
Prenatal Care: 2nd Trimester	553	19.2	591	20.7	1,652	19.3	1,563	23.5	2,783	25.1
Prenatal Care: 3rd Trimester	168	5.8	145	5.1	341	4.0	387	5.8	650	5.9
Prenatal Care: None	17	0.6	22	0.8	54	0.6	83	1.2	123	1.1
Prenatal Care: Inadequate	661	23.1	624	22.0	1,418	16.9	1,465	22.4	2,563	23.7
Maternal Utilization: Medicaid	1,333	45.7	1,196	41.2	3,337	38.2	3,901	57.4	5,076	44.7
Maternal Utilization: WIC	1,540	52.8	1,334	45.8	3,799	43.8	4,248	62.3	5,699	50.6
Maternal Utilization: Food Stamps	854	31.7	738	26.4	2,358	27.8	2,695	41.0	3,288	30.5
Mother's Age: At Delivery	2	0.1	4	0.1	3	0.0	3	0.0	3	0.0
Under 15	65	2.2	54	1.8	152	1.7	177	2.6	252	2.2
15-17	166	5.6	164	5.6	470	5.3	568	8.3	742	6.5
18-19	962	32.6	902	30.6	2,308	26.2	2,346	34.1	3,408	29.8
20-24	894	30.3	1,002	34.0	3,003	34.1	2,095	30.4	3,564	31.2
25-29	610	20.7	585	19.9	2,024	23.0	1,221	17.7	2,461	21.5
30-34	195	6.6	194	6.6	715	8.1	380	5.5	829	7.3
35-39	59	2.0	41	1.4	125	1.4	91	1.3	172	1.5
40 and over										

Table 10B. Resident Live Births by Selected Characteristics by BRFSS Region and Metro vs Non-Metro Area: Missouri, 2014

	<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	26,051	100.0	16,036	100.0	56,916	100.0	18,188	100.0
Birth Weight: Under 2500 Grams	2,344	9.0	1,303	8.1	4,764	8.4	1,399	7.7
Birth Weight: Above 4499 Grams	267	1.0	195	1.2	635	1.1	239	1.3
Gestational Age: Less than 37 Weeks	2,772	10.6	1,477	9.2	5,581	9.8	1,741	9.6
APGAR (5 Minutes): Less than 8	1,244	4.8	800	5.0	2,657	4.7	1,117	6.2
Infant Care: NICU Admission	1,411	5.4	1,687	10.5	4,385	7.7	1,131	6.2
Infant Care: Transfer to Other Facility	443	1.7	139	0.9	731	1.3	487	2.7
Place of Birth: At-Home Delivery	153	0.6	179	1.1	630	1.1	513	2.8
Method of Delivery: Cesarean	8,561	33.0	4,387	27.4	17,084	30.1	5,478	30.2
Infant Care: Breastfed After Delivery	19,109	75.0	12,446	79.8	42,972	77.7	12,085	69.5
Maternal Smoking: During Pregnancy	3,075	11.9	2,299	14.4	8,070	14.3	4,384	24.3
...Quit Smoking During Pregnancy	792	25.8	545	23.7	1,902	23.6	769	17.5
Mat. Weight: Underweight (BMI < 18.5)	934	3.6	629	4.0	2,219	4.0	791	4.4
Mat. Weight: Obese (BMI >= 30)	6,093	23.7	4,057	25.7	13,855	24.7	4,959	27.6
Mat. Sing. Wt. Gain: Low (< 15 lbs)	2,230	10.3	1,589	11.5	5,331	11.0	2,116	13.5
Mat. Sing. Wt. Gain: High (> 45 lbs)	4,592	21.2	3,097	22.3	10,542	21.7	3,325	21.2
Mother's Education: Under 12 Yrs.	2,571	9.9	2,184	13.7	6,947	12.2	3,324	18.3
Marital Status: Out-of-Wedlock	10,364	39.8	6,974	43.5	22,995	40.4	7,251	39.9
Live Birth Order: 4 or More	3,168	12.2	2,020	12.7	7,015	12.4	2,554	14.1
Birth Spacing: Less than 18 Months	1,587	10.9	1,143	12.4	3,808	11.7	1,395	13.0
Prenatal Care: 1st Trimester	19,371	79.5	10,289	66.8	39,981	73.8	12,582	71.3
Prenatal Care: 2nd Trimester	3,912	16.0	3,729	24.2	10,863	20.0	3,920	22.2
Prenatal Care: 3rd Trimester	764	3.1	1,117	7.2	2,598	4.8	974	5.5
Prenatal Care: None	331	1.4	279	1.8	745	1.4	164	0.9
Prenatal Care: Inadequate	3,728	15.5	3,745	24.9	10,367	19.5	3,837	22.1
Maternal Utilization: Medicaid	9,165	35.5	6,221	39.3	21,340	37.8	8,889	49.5
Maternal Utilization: WIC	8,591	33.9	6,535	41.3	21,619	38.8	10,127	56.3
Maternal Utilization: Food Stamps	6,748	27.1	4,175	30.3	14,896	28.1	5,960	34.8
Mother's Age: At Delivery								
Under 15	20	0.1	16	0.1	40	0.1	11	0.1
15-17	364	1.4	291	1.8	960	1.7	395	2.2
18-19	992	3.8	773	4.8	2,583	4.5	1,292	7.1
20-24	5,108	19.6	3,952	24.7	13,086	23.0	5,900	32.4
25-29	7,693	29.5	4,886	30.5	17,391	30.6	5,746	31.6
30-34	7,962	30.6	4,170	26.0	15,568	27.4	3,465	19.1
35-39	3,263	12.5	1,596	10.0	6,048	10.6	1,124	6.2
40 and over	647	2.5	347	2.2	1,228	2.2	254	1.4

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2014

	<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	262	100.0	180	100.0	50	100.0	350	100.0	404	100.0	138	100.0	193	100.0
Birth Weight: Under 2500 Grams	25	9.5	11	6.1	0	0.0	24	6.9	25	6.2	8	5.8	13	6.7
Birth Weight: Above 4499 Grams	4	1.5	4	2.2	1	2.0	4	1.1	3	0.7	0	0.0	5	2.6
Gest. Age: Less than 37 Weeks	39	14.9	12	6.7	2	4.0	35	10.1	28	6.9	12	8.7	16	8.3
APGAR (5 Min.): Less than 8	45	17.2	2	1.1	2	4.0	17	4.9	21	5.2	5	3.6	13	6.7
Infant Care: NICU Admission	20	7.6	5	2.8	1	2.0	24	6.9	26	6.4	9	6.5	14	7.3
Infant Care: Transfer	13	5.0	3	1.7	0	0.0	5	1.4	3	0.7	5	3.6	1	0.5
Place of Birth: At-Home Delivery	20	7.6	2	1.1	1	2.0	17	4.9	4	1.0	5	3.6	5	2.6
Method of Delivery: Cesarean	77	29.4	52	28.9	24	48.0	111	32.0	107	26.5	38	27.5	40	20.7
Infant Care: Breastfed	196	77.8	119	68.8	39	78.0	211	63.6	285	72.9	109	80.7	133	72.7
Mat. Smoking: During Preg.	52	20.1	36	20.0	13	26.0	109	31.2	100	24.8	27	19.7	40	20.8
...Quit Smoking During Preg.	10	19.2	7	19.4	1	7.7	25	22.9	12	12.0	6	22.2	10	25.0
Mat. Wt.: Underweight	11	4.3	8	4.5	1	2.0	21	6.1	20	5.0	3	2.2	9	4.7
Mat. Wt.: Obese	65	25.4	48	27.0	14	28.0	95	27.8	94	23.4	36	26.3	54	28.0
Mat. Sing. Wt. Gain: Low	30	14.0	22	13.2	8	16.7	48	15.9	42	11.4	22	18.0	27	15.5
Mat. Sing. Wt. Gain: High	43	20.0	32	19.2	10	20.8	59	19.5	84	22.7	24	19.7	26	14.9
Mother's Education: Under 12 Yrs.	38	14.7	16	8.9	3	6.0	75	21.7	92	22.9	31	22.5	17	8.8
Marital Status: Out-of-Wedlock	82	31.3	65	36.1	14	28.0	172	49.1	177	43.8	52	37.7	77	39.9
Live Birth Order: 4 or More	32	12.2	13	7.2	8	16.0	64	18.3	65	16.3	29	21.0	18	9.3
Birth Spacing: Less than 18 Mos.	19	12.4	7	7.2	4	12.5	22	9.3	27	10.6	9	11.0	16	13.7
Prenatal Care: 1st Trimester	208	81.3	148	83.1	43	89.6	234	69.2	274	70.1	103	75.2	143	75.7
Prenatal Care: 2nd Trimester	33	12.9	27	15.2	5	10.4	82	24.3	93	23.8	27	19.7	40	21.2
Prenatal Care: 3rd Trimester	15	5.9	2	1.1	0	0.0	21	6.2	18	4.6	6	4.4	5	2.6
Prenatal Care: None	0	0.0	1	0.6	0	0.0	1	0.3	6	1.5	1	0.7	1	0.5
Prenatal Care: Inadequate	44	17.1	29	16.7	4	8.3	73	22.5	82	21.3	25	18.4	28	15.0
Maternal Utilization: Medicaid	133	50.8	62	34.6	13	26.0	151	43.5	235	58.3	72	52.6	93	49.5
Maternal Utilization: WIC	134	52.1	63	35.4	23	46.0	165	48.4	260	65.5	72	52.9	100	51.8
Maternal Utilization: FSP	77	30.4	24	13.6	9	25.0	96	29.1	158	43.8	36	31.6	45	32.1
Mother's Age: At Delivery	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	3	1.1	2	1.1	0	0.0	8	2.3	7	1.7	6	4.3	4	2.1
18-19	10	3.8	13	7.2	2	4.0	24	6.9	28	6.9	11	8.0	14	7.3
20-24	89	34.0	42	23.3	14	28.0	108	30.9	153	37.9	45	32.6	56	29.0
25-29	80	30.5	71	39.4	18	36.0	112	32.0	110	27.2	40	29.0	73	37.8
30-34	57	21.8	37	20.6	10	20.0	66	18.9	75	18.6	26	18.8	39	20.2
35-39	19	7.3	13	7.2	6	12.0	31	8.9	19	4.7	8	5.8	6	3.1
40 and over	4	1.5	2	1.1	0	0.0	1	0.3	12	3.0	2	1.4	1	0.5

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2014

	<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	165	100.0	136	100.0	2,139	100.0	1,139	100.0	530	100.0	87	100.0	519	100.0
Birth Weight: Under 2500 Grams	7	4.2	10	7.4	158	7.4	96	8.5	57	10.8	8	9.2	44	8.5
Birth Weight: Above 4499 Grams	1	0.6	3	2.2	24	1.1	9	0.8	0	0.0	3	3.4	8	1.5
Gest. Age: Less than 37 Weeks	9	5.5	11	8.1	185	8.6	98	8.6	101	19.1	8	9.2	52	10.0
APGAR (5 Min.): Less than 8	12	7.3	2	1.5	104	4.9	37	3.2	25	4.7	4	4.6	33	6.4
Infant Care: NICU Admission	8	4.8	9	6.6	221	10.3	73	6.4	32	6.0	5	5.7	63	12.1
Infant Care: Transfer	2	1.2	1	0.7	9	0.4	24	2.1	26	4.9	3	3.4	5	1.0
Place of Birth: At-Home Delivery	11	6.7	3	2.2	26	1.2	4	0.4	1	0.2	2	2.3	4	0.8
Method of Delivery: Cesarean	41	25.2	46	33.8	684	32.0	294	25.9	154	29.3	23	26.4	155	29.9
Infant Care: Breastfed	106	68.4	75	63.6	1,706	83.9	693	62.9	280	53.9	62	72.9	388	78.1
Mat. Smoking: During Preg.	42	25.5	41	30.1	250	11.8	305	26.8	150	28.5	25	28.7	124	24.4
...Quit Smoking During Preg.	5	11.9	4	9.8	59	23.6	59	19.3	21	14.0	6	24.0	23	18.5
Mat. Wt.: Underweight	15	9.1	7	5.2	94	4.4	45	4.0	26	4.9	2	2.3	15	2.9
Mat. Wt.: Obese	39	23.6	43	31.9	447	21.2	329	29.0	143	27.1	24	27.6	151	29.5
Mat. Sing. Wt. Gain: Low	20	13.0	20	16.9	184	9.8	126	12.4	49	12.8	15	19.5	65	14.2
Mat. Sing. Wt. Gain: High	26	16.9	24	20.3	400	21.2	235	23.0	88	23.0	8	10.4	99	21.7
Mother's Education: Under 12 Yrs.	36	21.8	26	19.1	189	8.9	225	19.8	100	18.9	14	16.3	60	11.6
Marital Status: Out-of-Wedlock	65	39.4	50	36.8	665	31.1	629	55.2	241	45.5	30	34.5	222	42.8
Live Birth Order: 4 or More	27	16.5	8	5.9	197	9.2	168	14.8	68	12.8	11	12.6	59	11.4
Birth Spacing: Less than 18 Mos.	12	12.2	15	17.9	130	11.0	89	12.8	51	15.2	7	13.0	42	14.0
Prenatal Care: 1st Trimester	111	68.9	92	69.2	1,783	85.3	777	69.8	391	75.8	59	67.8	392	77.2
Prenatal Care: 2nd Trimester	35	21.7	32	24.1	254	12.2	258	23.2	97	18.8	25	28.7	97	19.1
Prenatal Care: 3rd Trimester	12	7.5	7	5.3	48	2.3	65	5.8	27	5.2	2	2.3	15	3.0
Prenatal Care: None	3	1.9	2	1.5	5	0.2	13	1.2	1	0.2	1	1.1	4	0.8
Prenatal Care: Inadequate	40	25.2	24	18.8	246	12.2	244	22.0	109	21.3	18	21.7	77	15.5
Maternal Utilization: Medicaid	82	50.9	78	60.0	572	26.8	640	56.4	356	67.6	35	41.2	214	41.4
Maternal Utilization: WIC	89	54.3	85	63.0	648	30.8	592	52.7	359	68.8	39	45.9	221	43.4
Maternal Utilization: FSP	54	34.0	51	38.3	439	21.2	409	37.6	234	47.4	16	19.8	154	31.2
Mother's Age: At Delivery	0	0.0	0	0.0	0	0.0	3	0.3	1	0.2	0	0.0	0	0.0
15-17	6	3.6	5	3.7	21	1.0	38	3.3	12	2.3	0	0.0	9	1.7
18-19	10	6.1	12	8.8	74	3.5	80	7.0	35	6.6	5	5.7	27	5.2
20-24	50	30.3	52	38.2	375	17.5	364	32.0	197	37.2	31	35.6	141	27.2
25-29	54	32.7	39	28.7	754	35.3	374	32.8	165	31.1	24	27.6	180	34.7
30-34	31	18.8	21	15.4	632	29.6	206	18.1	78	14.7	22	25.3	110	21.2
35-39	12	7.3	5	3.7	244	11.4	59	5.2	35	6.6	4	4.6	42	8.1
40 and over	2	1.2	2	1.5	38	1.8	15	1.3	7	1.3	1	1.1	10	1.9

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2014

	<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	417	100.0	909	100.0	96	100.0	73	100.0	1,178	100.0	177	100.0	86	100.0
Birth Weight: Under 2500 Grams	18	4.3	86	9.5	9	9.4	6	8.2	87	7.4	7	4.0	3	3.5
Birth Weight: Above 4499 Grams	9	2.2	7	0.8	2	2.1	0	0.0	8	0.7	5	2.8	3	3.5
Gest. Age: Less than 37 Weeks	17	4.1	77	8.5	13	13.5	11	15.1	102	8.7	12	6.8	6	7.0
APGAR (5 Min.): Less than 8	22	5.3	53	5.8	4	4.2	2	2.8	52	4.4	4	2.3	4	4.7
Infant Care: NICU Admission	22	5.3	76	8.4	8	8.3	4	5.5	136	11.5	7	4.0	7	8.1
Infant Care: Transfer	14	3.4	15	1.7	4	4.2	6	8.2	10	0.8	3	1.7	0	0.0
Place of Birth: At-Home Delivery	2	0.5	4	0.4	6	6.3	1	1.4	18	1.5	20	11.3	3	3.5
Method of Delivery: Cesarean	102	24.5	258	28.4	36	37.5	16	21.9	321	27.2	47	26.6	28	32.6
Infant Care: Breastfed	323	78.4	597	71.6	64	68.8	41	56.2	930	81.9	129	75.4	59	73.8
Mat. Smoking: During Preg.	97	23.3	164	18.1	24	25.0	21	29.6	188	16.0	35	19.8	8	9.4
...Quit Smoking During Preg.	20	20.6	24	14.6	1	4.2	2	9.5	41	21.8	2	5.7	2	25.0
Mat. Wt.: Underweight	9	2.2	33	3.7	5	5.2	4	5.6	48	4.1	7	4.0	6	7.0
Mat. Wt.: Obese	86	20.6	216	24.1	32	33.3	27	38.0	310	26.6	40	22.7	23	26.7
Mat. Sing. Wt. Gain: Low	48	12.3	101	13.0	12	14.8	5	8.6	88	8.6	15	9.4	6	7.5
Mat. Sing. Wt. Gain: High	97	24.9	166	21.4	19	23.5	15	25.9	224	22.0	48	30.2	12	15.0
Mother's Education: Under 12 Yrs.	63	15.1	93	10.2	16	16.7	19	26.0	125	10.6	40	22.6	11	12.8
Marital Status: Out-of-Wedlock	170	40.8	388	42.7	38	39.6	29	39.7	402	34.1	69	39.0	20	23.3
Live Birth Order: 4 or More	41	9.8	109	12.0	11	11.5	18	24.7	143	12.2	38	21.5	15	17.4
Birth Spacing: Less than 18 Mos.	35	14.0	65	12.5	8	14.8	6	11.3	81	11.6	13	12.4	10	16.9
Prenatal Care: 1st Trimester	294	73.0	609	68.7	75	78.9	48	67.6	813	71.3	109	63.0	69	80.2
Prenatal Care: 2nd Trimester	89	22.1	228	25.7	14	14.7	19	26.8	261	22.9	52	30.1	14	16.3
Prenatal Care: 3rd Trimester	20	5.0	42	4.7	4	4.2	3	4.2	55	4.8	12	6.9	3	3.5
Prenatal Care: None	0	0.0	8	0.9	2	2.1	1	1.4	11	1.0	0	0.0	0	0.0
Prenatal Care: Inadequate	71	17.8	168	19.3	16	17.4	17	24.6	224	20.1	48	29.1	12	14.5
Maternal Utilization: Medicaid	236	57.4	363	40.4	38	39.6	53	72.6	396	34.4	77	43.8	24	27.9
Maternal Utilization: WIC	219	53.8	380	42.2	49	51.6	61	83.6	398	34.4	86	49.1	32	37.6
Maternal Utilization: FSP	134	33.8	246	27.4	26	27.7	29	42.0	243	27.7	55	32.9	18	21.4
Mother's Age: At Delivery	0	0.0	1	0.1	0	0.0	0	0.0	1	0.1	0	0.0	0	0.0
15-17	6	1.4	20	2.2	1	1.0	2	2.7	19	1.6	5	2.8	4	4.7
18-19	31	7.4	34	3.7	6	6.3	1	1.4	54	4.6	21	11.9	4	4.7
20-24	120	28.8	268	29.5	34	35.4	26	35.6	292	24.8	46	26.0	27	31.4
25-29	138	33.1	297	32.7	29	30.2	28	38.4	382	32.5	66	37.3	26	30.2
30-34	84	20.1	210	23.1	20	20.8	14	19.2	296	25.1	24	13.6	19	22.1
35-39	34	8.2	59	6.5	6	6.3	1	1.4	114	9.7	11	6.2	4	4.7
40 and over	4	1.0	20	2.2	0	0.0	1	1.4	19	1.6	4	2.3	2	2.3

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2014

	<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	1,002	100.0	66	100.0	3,078	100.0	234	100.0	944	100.0	199	100.0	306	100.0
Birth Weight: Under 2500 Grams	58	5.8	4	6.1	199	6.5	12	5.1	69	7.3	20	10.1	28	9.2
Birth Weight: Above 4499 Grams	14	1.4	5	7.6	39	1.3	6	2.6	13	1.4	3	1.5	1	0.3
Gest. Age: Less than 37 Weeks	75	7.5	5	7.6	260	8.5	13	5.6	73	7.7	19	9.5	33	10.8
APGAR (5 Min.): Less than 8	48	4.8	2	3.0	151	4.9	11	4.7	40	4.2	12	6.2	23	7.6
Infant Care: NICU Admission	94	9.4	5	7.6	270	8.8	17	7.3	63	6.7	21	10.6	11	3.6
Infant Care: Transfer	4	0.4	3	4.5	27	0.9	2	0.9	13	1.4	0	0.0	6	2.0
Place of Birth: At-Home Delivery	13	1.3	3	4.5	25	0.8	2	0.9	6	0.6	19	9.5	3	1.0
Method of Delivery: Cesarean	249	24.9	22	33.3	842	27.4	64	27.4	271	28.7	58	29.1	106	35.0
Infant Care: Breastfed	831	87.9	33	58.9	2,636	87.1	168	73.4	721	79.3	142	75.9	223	74.3
Mat. Smoking: During Preg.	130	13.0	18	27.7	366	11.9	63	26.9	182	19.5	42	21.4	86	28.3
...Quit Smoking During Preg.	36	27.7	2	11.1	103	28.1	9	14.3	39	21.4	5	11.9	17	19.8
Mat. Wt.: Underweight	63	6.4	2	3.1	115	3.8	12	5.2	37	3.9	8	4.1	10	3.3
Mat. Wt.: Obese	189	19.1	23	35.4	726	23.8	64	27.6	253	27.0	59	30.4	86	28.3
Mat. Sing. Wt. Gain: Low	76	8.7	6	9.8	272	10.0	28	13.0	105	12.3	15	8.6	43	16.1
Mat. Sing. Wt. Gain: High	204	23.3	15	24.6	637	23.4	53	24.7	208	24.4	41	23.6	57	21.3
Mother's Education: Under 12 Yrs.	78	7.8	10	15.2	244	7.9	22	9.4	106	11.3	43	21.8	50	16.3
Marital Status: Out-of-Wedlock	274	27.3	26	39.4	993	32.3	86	36.8	404	42.8	82	41.2	127	41.5
Live Birth Order: 4 or More	101	10.2	10	15.2	309	10.0	28	12.0	96	10.2	33	16.6	40	13.1
Birth Spacing: Less than 18 Mos.	54	9.3	6	12.5	147	8.5	18	12.3	55	9.9	14	12.1	21	12.7
Prenatal Care: 1st Trimester	709	73.1	47	71.2	2,142	71.3	172	75.8	663	73.1	142	73.2	231	78.8
Prenatal Care: 2nd Trimester	205	21.1	13	19.7	662	22.0	42	18.5	195	21.5	43	22.2	51	17.4
Prenatal Care: 3rd Trimester	50	5.2	3	4.5	171	5.7	10	4.4	41	4.5	7	3.6	10	3.4
Prenatal Care: None	6	0.6	3	4.5	29	1.0	3	1.3	8	0.9	2	1.0	1	0.3
Prenatal Care: Inadequate	186	20.0	12	18.2	559	19.3	37	16.9	158	17.6	40	20.9	45	16.0
Maternal Utilization: Medicaid	332	33.3	31	47.7	824	27.0	83	35.5	345	36.6	72	36.4	158	53.7
Maternal Utilization: WIC	371	37.9	33	50.8	830	27.3	97	42.2	362	38.9	81	41.3	176	58.1
Maternal Utilization: FSP	190	19.8	16	39.0	496	17.5	64	29.2	259	28.0	60	31.7	114	38.9
Mother's Age: At Delivery	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.3
15-17	12	1.2	2	3.0	48	1.6	5	2.1	14	1.5	1	0.5	7	2.3
18-19	39	3.9	2	3.0	106	3.4	12	5.1	36	3.8	15	7.5	18	5.9
20-24	238	23.8	17	25.8	581	18.9	73	31.2	245	26.0	61	30.7	105	34.3
25-29	342	34.1	19	28.8	1,007	32.7	72	30.8	306	32.4	57	28.6	89	29.1
30-34	274	27.3	20	30.3	922	30.0	48	20.5	242	25.6	51	25.6	67	21.9
35-39	81	8.1	3	4.5	341	11.1	18	7.7	86	9.1	12	6.0	13	4.2
40 and over	16	1.6	3	4.5	73	2.4	6	2.6	15	1.6	2	1.0	6	2.0

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2014

	<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	65	100.0	181	100.0	137	100.0	102	100.0	179	100.0	155	100.0	457	100.0
Birth Weight: Under 2500 Grams	8	12.3	18	9.9	9	6.6	2	2.0	13	7.3	9	5.8	50	10.9
Birth Weight: Above 4499 Grams	0	0.0	1	0.6	6	4.4	2	2.0	3	1.7	3	1.9	3	0.7
Gest. Age: Less than 37 Weeks	8	12.5	16	8.8	10	7.3	5	4.9	12	6.7	7	4.5	63	13.8
APGAR (5 Min.): Less than 8	5	7.7	6	3.4	14	10.4	6	5.9	15	8.5	5	3.3	33	7.3
Infant Care: NICU Admission	9	13.8	19	10.5	6	4.4	5	4.9	5	2.8	11	7.1	22	4.8
Infant Care: Transfer	2	3.1	4	2.2	2	1.5	2	2.0	3	1.7	0	0.0	18	3.9
Place of Birth: At-Home Delivery	2	3.1	15	8.3	27	19.7	1	1.0	4	2.2	7	4.5	2	0.4
Method of Delivery: Cesarean	19	29.2	50	27.8	39	29.3	31	30.4	48	26.8	42	27.3	172	37.7
Infant Care: Breastfed	42	75.0	128	74.9	98	74.2	67	70.5	125	72.3	118	80.8	181	41.8
Mat. Smoking: During Preg.	18	27.7	50	27.9	35	25.5	30	29.4	44	25.3	40	25.8	130	28.8
...Quit Smoking During Preg.	1	5.6	12	24.0	6	17.1	4	13.3	6	13.6	12	30.0	16	12.3
Mat. Wt.: Underweight	2	3.1	7	4.0	4	3.4	0	0.0	3	1.7	8	5.3	21	4.7
Mat. Wt.: Obese	17	26.6	44	24.9	34	28.6	29	28.4	52	29.4	42	27.6	164	36.4
Mat. Sing. Wt. Gain: Low	6	10.7	15	9.6	17	15.9	10	10.3	29	18.4	19	13.7	59	15.6
Mat. Sing. Wt. Gain: High	13	23.2	26	16.6	17	15.9	24	24.7	33	20.9	38	27.3	93	24.5
Mother's Education: Under 12 Yrs.	9	13.8	59	33.0	58	42.3	18	17.6	49	27.8	20	13.0	132	28.9
Marital Status: Out-of-Wedlock	16	24.6	63	34.8	43	31.4	42	41.2	68	38.0	60	38.7	267	58.4
Live Birth Order: 4 or More	14	21.5	32	17.9	32	23.4	14	13.7	22	12.4	19	12.4	64	14.0
Birth Spacing: Less than 18 Mos.	5	11.6	7	6.9	14	16.5	6	9.7	13	15.1	11	12.8	55	21.0
Prenatal Care: 1st Trimester	46	71.9	105	60.0	71	53.8	75	74.3	136	79.1	82	57.3	318	71.1
Prenatal Care: 2nd Trimester	16	25.0	64	36.6	45	34.1	25	24.8	26	15.1	46	32.2	97	21.7
Prenatal Care: 3rd Trimester	2	3.1	5	2.9	14	10.6	1	1.0	7	4.1	12	8.4	26	5.8
Prenatal Care: None	0	0.0	1	0.6	2	1.5	0	0.0	3	1.7	3	2.1	6	1.3
Prenatal Care: Inadequate	11	17.7	39	23.5	58	43.0	21	21.4	25	15.1	45	32.8	113	25.3
Maternal Utilization: Medicaid	33	51.6	80	44.9	60	44.1	46	45.1	103	57.5	94	61.4	345	75.8
Maternal Utilization: WIC	33	51.6	86	48.6	51	38.6	46	45.1	107	61.5	111	72.5	334	73.9
Maternal Utilization: FSP	19	29.2	61	35.9	32	25.4	28	27.5	63	37.3	65	43.9	251	60.6
Mother's Age: At Delivery	0	0.0	0	0.0	1	0.7	0	0.0	0	0.0	0	0.0	0	0.0
15-17	0	0.0	4	2.2	0	0.0	4	3.9	5	2.8	6	3.9	22	4.8
18-19	5	7.7	18	9.9	8	5.8	6	5.9	13	7.3	14	9.0	58	12.7
20-24	15	23.1	61	33.7	47	34.3	30	29.4	58	32.4	50	32.3	179	39.2
25-29	21	32.3	50	27.6	38	27.7	33	32.4	63	35.2	40	25.8	118	25.8
30-34	18	27.7	24	13.3	27	19.7	23	22.5	22	12.3	31	20.0	57	12.5
35-39	4	6.2	20	11.0	12	8.8	6	5.9	12	6.7	11	7.1	21	4.6
40 and over	2	3.1	4	2.2	4	2.9	0	0.0	6	3.4	3	1.9	2	0.4

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2014

	<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	1,211	100.0	138	100.0	86	100.0	3,623	100.0	170	100.0	105	100.0	249	100.0
Birth Weight: Under 2500 Grams	89	7.4	8	5.8	7	8.1	265	7.3	12	7.1	13	12.4	19	7.7
Birth Weight: Above 4499 Grams	30	2.5	3	2.2	0	0.0	46	1.3	1	0.6	1	1.0	4	1.6
Gest. Age: Less than 37 Weeks	106	8.8	5	3.6	7	8.2	361	10.0	11	6.5	12	11.7	21	8.4
APGAR (5 Min.): Less than 8	75	6.2	2	1.4	1	1.3	136	3.8	16	9.5	10	9.9	23	9.3
Infant Care: NICU Admission	44	3.6	2	1.4	5	5.8	351	9.7	7	4.1	9	8.6	16	6.4
Infant Care: Transfer	16	1.3	0	0.0	2	2.3	14	0.4	5	2.9	4	3.8	6	2.4
Place of Birth: At-Home Delivery	3	0.2	0	0.0	10	11.6	55	1.5	21	12.4	6	5.7	7	2.8
Method of Delivery: Cesarean	424	35.1	50	36.2	25	29.1	927	25.6	46	27.5	34	32.4	72	28.9
Infant Care: Breastfed	848	71.6	92	66.7	71	83.5	2,907	84.3	118	73.8	73	71.6	132	57.6
Mat. Smoking: During Preg.	246	20.5	35	25.4	13	15.1	658	18.3	49	29.0	31	29.8	58	23.4
...Quit Smoking During Preg.	48	19.5	5	14.3	2	15.4	143	21.7	9	18.4	7	22.6	10	17.2
Mat. Wt.: Underweight	40	3.3	3	2.2	5	5.8	174	4.9	13	8.3	7	6.7	17	6.9
Mat. Wt.: Obese	318	26.4	33	23.9	24	27.9	885	25.0	43	27.4	34	32.7	62	25.0
Mat. Sing. Wt. Gain: Low	125	11.6	16	12.4	16	20.8	346	11.1	18	12.6	16	18.0	35	16.4
Mat. Sing. Wt. Gain: High	246	22.7	20	15.5	9	11.7	756	24.3	38	26.6	14	15.7	36	16.9
Mother's Education: Under 12 Yrs.	161	13.3	25	18.1	15	17.4	440	12.2	54	32.0	17	16.2	42	16.9
Marital Status: Out-of-Wedlock	465	38.4	50	36.2	23	26.7	1,356	37.4	67	39.4	36	34.3	106	42.6
Live Birth Order: 4 or More	141	11.7	13	9.4	13	15.1	410	11.4	36	21.2	17	16.3	31	12.6
Birth Spacing: Less than 18 Mos.	68	9.9	12	14.1	4	7.7	260	12.9	17	17.3	10	13.9	17	12.4
Prenatal Care: 1st Trimester	971	83.3	110	80.9	59	76.6	2,419	70.2	110	67.9	64	63.4	169	70.7
Prenatal Care: 2nd Trimester	146	12.5	21	15.4	14	18.2	814	23.6	41	25.3	32	31.7	49	20.5
Prenatal Care: 3rd Trimester	40	3.4	5	3.7	4	5.2	190	5.5	10	6.2	4	4.0	16	6.7
Prenatal Care: None	9	0.8	0	0.0	0	0.0	24	0.7	1	0.6	1	1.0	5	2.1
Prenatal Care: Inadequate	147	12.8	18	13.5	17	21.0	774	23.4	48	29.3	26	26.3	47	19.7
Maternal Utilization: Medicaid	413	34.3	63	45.7	27	31.4	1,519	42.2	90	53.9	46	44.2	99	42.1
Maternal Utilization: WIC	454	37.9	60	43.8	33	38.8	1,724	48.7	91	54.5	49	47.1	114	46.7
Maternal Utilization: FSP	300	25.3	44	32.6	13	15.7	1,014	29.4	51	31.5	25	25.8	71	30.7
Mother's Age: At Delivery	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.4
15-17	22	1.8	5	3.6	0	0.0	72	2.0	6	3.5	0	0.0	9	3.6
18-19	71	5.9	5	3.6	6	7.0	210	5.8	11	6.5	5	4.8	20	8.0
20-24	293	24.2	39	28.3	27	31.4	974	26.9	63	37.1	33	31.4	70	28.1
25-29	418	34.5	48	34.8	29	33.7	1,148	31.7	43	25.3	45	42.9	88	35.3
30-34	296	24.4	31	22.5	15	17.4	892	24.6	31	18.2	15	14.3	47	18.9
35-39	92	7.6	8	5.8	6	7.0	274	7.6	15	8.8	6	5.7	11	4.4
40 and over	19	1.6	2	1.4	3	3.5	51	1.4	1	0.6	1	1.0	3	1.2

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2014

	<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	85	100.0	56	100.0	112	100.0	503	100.0	101	100.0	9,520	100.0	1,672	100.0
Birth Weight: Under 2500 Grams	6	7.1	1	1.8	11	9.8	38	7.6	8	7.9	876	9.2	127	7.6
Birth Weight: Above 4499 Grams	4	4.7	1	1.8	0	0.0	7	1.4	3	3.0	113	1.2	17	1.0
Gest. Age: Less than 37 Weeks	7	8.2	5	8.9	11	9.8	47	9.4	11	11.1	947	10.0	159	9.5
APGAR (5 Min.): Less than 8	2	2.5	0	0.0	8	7.1	26	5.2	3	3.0	497	5.2	54	3.2
Infant Care: NICU Admission	4	4.7	1	1.8	11	9.8	26	5.2	7	6.9	1,110	11.7	119	7.1
Infant Care: Transfer	0	0.0	1	1.8	2	1.8	17	3.4	5	5.0	78	0.8	24	1.4
Place of Birth: At-Home Delivery	5	5.9	1	1.8	0	0.0	12	2.4	0	0.0	112	1.2	18	1.1
Method of Delivery: Cesarean	31	38.8	17	30.4	35	31.3	135	26.9	36	36.0	2,590	27.2	488	29.2
Infant Care: Breastfed	65	84.4	45	80.4	88	80.7	372	75.6	40	44.4	7,124	77.1	1,322	79.4
Mat. Smoking: During Preg.	22	25.9	12	21.4	29	25.9	125	25.0	34	33.7	1,347	14.3	333	19.9
...Quit Smoking During Preg.	3	3.6	0	0.0	4	3.8	18	3.6	6	6.0	315	3.3	85	5.1
Mat. Wt.: Underweight	3	3.7	1	1.8	2	1.8	26	5.2	7	7.0	380	4.1	67	4.0
Mat. Wt.: Obese	21	25.6	18	32.1	30	27.0	150	29.9	26	26.0	2,473	26.5	444	26.6
Mat. Sing. Wt. Gain: Low	4	5.4	8	15.7	9	9.3	65	14.6	12	14.6	1,016	12.5	189	12.7
Mat. Sing. Wt. Gain: High	22	29.7	13	25.5	23	23.7	88	19.8	21	25.6	1,822	22.5	284	19.1
Mother's Education: Under 12 Yrs.	21	24.7	4	7.1	12	10.7	83	16.5	21	20.8	1,585	16.7	343	20.5
Marital Status: Out-of-Wedlock	33	38.8	22	39.3	42	37.5	194	38.6	50	49.5	4,790	50.3	725	43.4
Live Birth Order: 4 or More	11	12.9	9	16.1	16	14.3	70	14.0	12	11.9	1,321	13.9	231	13.8
Birth Spacing: Less than 18 Mos.	9	17.6	3	10.7	12	16.9	34	10.8	7	13.7	749	13.7	134	12.7
Prenatal Care: 1st Trimester	59	72.0	45	83.3	86	77.5	363	74.5	58	61.1	5,733	63.2	1,091	65.7
Prenatal Care: 2nd Trimester	15	18.3	7	13.0	15	13.5	106	21.8	27	28.4	2,352	25.9	435	26.2
Prenatal Care: 3rd Trimester	8	9.8	2	3.7	10	9.0	12	2.5	9	9.5	778	8.6	109	6.6
Prenatal Care: None	0	0.0	0	0.0	0	0.0	6	1.2	1	1.1	205	2.3	25	1.5
Prenatal Care: Inadequate	17	21.3	9	16.4	19	17.9	83	17.3	27	29.7	2,564	28.9	368	22.2
Maternal Utilization: Medicaid	41	48.8	19	34.5	34	30.4	304	60.6	68	67.3	4,242	45.2	804	48.2
Maternal Utilization: WIC	45	54.2	22	40.0	42	37.5	327	65.0	77	77.8	4,471	47.7	821	49.3
Maternal Utilization: FSP	26	32.1	11	22.0	21	19.3	195	39.8	52	54.2	2,964	36.6	531	32.5
Mother's Age: At Delivery	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	12	0.1	0	0.0
15-17	1	1.2	0	0.0	3	2.7	12	2.4	4	4.0	192	2.0	48	2.9
18-19	4	4.7	4	7.1	4	3.6	47	9.3	9	8.9	513	5.4	113	6.8
20-24	34	40.0	19	33.9	28	25.0	172	34.2	33	32.7	2,515	26.4	548	32.8
25-29	23	27.1	18	32.1	32	28.6	155	30.8	30	29.7	2,813	29.6	525	31.4
30-34	12	14.1	9	16.1	33	29.5	84	16.7	18	17.8	2,361	24.8	315	18.8
35-39	9	10.6	6	10.7	12	10.7	30	6.0	7	6.9	912	9.6	106	6.3
40 and over	2	2.4	0	0.0	0	0.0	3	0.6	0	0.0	199	2.1	17	1.0

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2014

	<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	2,529	100.0	736	100.0	58	100.0	500	100.0	396	100.0	491	100.0	114	100.0
Birth Weight: Under 2500 Grams	196	7.8	54	7.3	2	3.4	42	8.4	28	7.1	34	6.9	13	11.4
Birth Weight: Above 4499 Grams	31	1.2	20	2.7	2	3.4	5	1.0	4	1.0	7	1.4	4	3.5
Gest. Age: Less than 37 Weeks	256	10.1	75	10.2	2	3.4	42	8.4	33	8.4	46	9.4	13	11.4
APGAR (5 Min.): Less than 8	101	4.0	22	3.0	3	5.2	23	4.7	15	3.8	19	3.9	3	2.6
Infant Care: NICU Admission	142	5.6	37	5.0	1	1.7	37	7.4	34	8.6	48	9.8	5	4.4
Infant Care: Transfer	25	1.0	17	2.3	2	3.4	15	3.0	3	0.8	9	1.8	3	2.6
Place of Birth: At-Home Delivery	14	0.6	7	1.0	13	22.4	2	0.4	3	0.8	23	4.7	14	12.3
Method of Delivery: Cesarean	910	36.1	174	24.0	10	17.5	144	28.8	94	23.7	113	23.0	32	28.1
Infant Care: Breastfed	1,744	70.7	523	77.0	48	87.3	327	68.0	274	70.8	369	79.7	94	83.2
Mat. Smoking: During Preg.	497	19.8	111	15.3	8	13.8	130	26.1	95	24.2	93	19.0	20	17.5
...Quit Smoking During Preg.	100	20.1	31	27.9	2	25.0	18	13.8	19	20.0	22	23.7	3	15.0
Mat. Wt.: Underweight	114	4.5	31	4.3	1	1.7	19	3.8	13	3.4	21	4.3	2	1.8
Mat. Wt.: Obese	645	25.7	156	21.6	10	17.2	154	31.1	113	29.2	125	25.5	40	35.1
Mat. Sing. Wt. Gain: Low	210	9.6	66	12.6	6	10.7	62	14.2	43	13.1	47	10.8	13	13.5
Mat. Sing. Wt. Gain: High	485	22.2	90	17.2	5	8.9	99	22.6	58	17.6	97	22.3	12	12.5
Mother's Education: Under 12 Yrs.	224	8.9	59	8.1	22	37.9	104	20.9	53	13.5	121	24.7	23	20.2
Marital Status: Out-of-Wedlock	969	38.3	184	25.0	16	27.6	199	39.8	166	41.9	179	36.5	34	29.8
Live Birth Order: 4 or More	272	10.8	63	9.0	16	27.6	69	13.9	45	11.5	94	19.2	20	17.5
Birth Spacing: Less than 18 Mos.	149	10.3	41	10.4	6	16.7	38	12.2	27	12.2	37	11.3	7	11.3
Prenatal Care: 1st Trimester	1,936	81.6	530	75.5	38	69.1	319	65.0	284	73.4	333	69.7	83	76.9
Prenatal Care: 2nd Trimester	361	15.2	126	17.9	14	25.5	141	28.7	84	21.7	118	24.7	16	14.8
Prenatal Care: 3rd Trimester	52	2.2	43	6.1	3	5.5	24	4.9	11	2.8	24	5.0	9	8.3
Prenatal Care: None	25	1.1	3	0.4	0	0.0	7	1.4	8	2.1	3	0.6	0	0.0
Prenatal Care: Inadequate	261	11.2	164	23.6	20	35.7	103	21.5	63	16.6	101	21.6	24	21.8
Maternal Utilization: Medicaid	762	30.5	172	24.5	23	39.7	275	58.5	177	45.2	216	44.0	44	39.3
Maternal Utilization: WIC	883	35.5	316	43.3	23	39.7	305	61.2	177	45.3	275	56.8	58	50.9
Maternal Utilization: FSP	599	24.4	109	15.6	10	18.9	199	40.4	96	25.5	158	34.1	11	20.4
Mother's Age: At Delivery	3	0.1	0	0.0	0	0.0	0	0.0	1	0.3	1	0.2	0	0.0
15-17	36	1.4	7	1.0	0	0.0	12	2.4	11	2.8	11	2.2	2	1.8
18-19	116	4.6	28	3.8	1	1.7	47	9.4	22	5.6	34	6.9	6	5.3
20-24	522	20.6	215	29.2	15	25.9	164	32.8	119	30.1	149	30.3	35	30.7
25-29	902	35.7	264	35.9	23	39.7	176	35.2	126	31.8	150	30.5	31	27.2
30-34	678	26.8	160	21.7	13	22.4	72	14.4	86	21.7	110	22.4	24	21.1
35-39	232	9.2	53	7.2	3	5.2	26	5.2	25	6.3	31	6.3	11	9.6
40 and over	40	1.6	9	1.2	3	5.2	3	0.6	6	1.5	5	1.0	5	4.4

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2014

	<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	698	100.0	163	100.0	153	100.0	163	100.0	135	100.0	75	100.0
Birth Weight: Under 2500 Grams	57	8.2	17	10.4	10	6.5	6	3.7	9	6.7	3	4.0
Birth Weight: Above 4499 Grams	10	1.4	3	1.8	5	3.3	0	0.0	1	0.7	1	1.3
Gest. Age: Less than 37 Weeks	71	10.2	15	9.3	15	9.8	8	4.9	13	9.7	3	4.0
APGAR (5 Min.): Less than 8	22	3.2	17	10.4	9	5.9	13	8.0	2	1.5	2	2.7
Infant Care: NICU Admission	29	4.2	14	8.6	10	6.5	11	6.7	4	3.0	2	2.7
Infant Care: Transfer	15	2.1	4	2.5	1	0.7	2	1.2	3	2.2	4	5.3
Place of Birth: At-Home Delivery	1	0.1	4	2.5	3	2.0	6	3.7	4	3.0	0	0.0
Method of Delivery: Cesarean	212	30.4	53	32.5	53	35.1	48	29.4	47	34.8	24	32.0
Infant Care: Breastfed	513	74.2	116	74.8	116	78.4	112	71.3	69	55.6	54	72.0
Mat. Smoking: During Preg.	145	20.9	39	24.1	36	23.7	35	21.9	52	38.5	20	26.7
...Quit Smoking During Preg.	29	4.2	10	6.1	4	2.6	10	6.1	7	5.2	1	1.3
Mat. Wt.: Underweight	24	3.4	6	3.7	7	4.6	8	5.0	4	3.0	2	2.7
Mat. Wt.: Obese	183	26.3	33	20.4	41	27.0	43	26.7	34	25.4	22	29.3
Mat. Sing. Wt. Gain: Low	76	12.5	19	13.4	21	15.7	24	15.8	18	15.5	14	20.3
Mat. Sing. Wt. Gain: High	146	24.0	40	28.2	25	18.7	31	20.4	22	19.0	20	29.0
Mother's Education: Under 12 Yrs.	91	13.1	29	17.8	19	12.4	27	16.6	24	17.8	11	14.7
Marital Status: Out-of-Wedlock	257	36.8	75	46.0	58	37.9	64	39.3	55	40.7	32	42.7
Live Birth Order: 4 or More	96	13.8	17	10.4	17	11.1	22	13.5	23	17.2	7	9.3
Birth Spacing: Less than 18 Mos.	50	11.6	7	8.0	8	9.2	8	8.6	9	12.3	8	21.1
Prenatal Care: 1st Trimester	528	77.4	107	68.2	117	77.5	113	71.1	70	53.4	51	69.9
Prenatal Care: 2nd Trimester	121	17.7	40	25.5	28	18.5	36	22.6	43	32.8	19	26.0
Prenatal Care: 3rd Trimester	31	4.5	7	4.5	6	4.0	9	5.7	16	12.2	2	2.7
Prenatal Care: None	2	0.3	3	1.9	0	0.0	1	0.6	2	1.5	1	1.4
Prenatal Care: Inadequate	88	13.0	33	21.3	19	12.8	35	22.6	53	40.8	14	19.4
Maternal Utilization: Medicaid	261	37.6	65	40.9	66	44.3	76	46.6	66	50.4	31	41.3
Maternal Utilization: WIC	223	32.7	78	48.1	71	47.0	86	53.4	84	63.2	35	47.3
Maternal Utilization: FSP	175	25.9	42	26.3	44	29.7	49	31.2	43	33.6	24	33.3
Mother's Age: At Delivery	0	0.0	0	0.0	0	0.0	1	0.6	0	0.0	0	0.0
15-17	10	1.4	8	4.9	2	1.3	4	2.5	4	3.0	2	2.7
18-19	32	4.6	16	9.8	10	6.5	9	5.5	14	10.4	2	2.7
20-24	183	26.2	47	28.8	58	37.9	41	25.2	39	28.9	21	28.0
25-29	233	33.4	47	28.8	42	27.5	55	33.7	41	30.4	33	44.0
30-34	176	25.2	34	20.9	31	20.3	43	26.4	26	19.3	13	17.3
35-39	56	8.0	7	4.3	6	3.9	8	4.9	6	4.4	4	5.3
40 and over	8	1.1	4	2.5	4	2.6	2	1.2	5	3.7	0	0.0

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2014

	<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	284	100.0	44	100.0	296	100.0	148	100.0	194	100.0	87	100.0	131	100.0
Birth Weight: Under 2500 Grams	24	8.5	9	20.5	21	7.1	14	9.5	16	8.3	5	5.7	8	6.1
Birth Weight: Above 4499 Grams	0	0.0	2	4.5	4	1.4	0	0.0	1	0.5	1	1.1	2	1.5
Gest. Age: Less than 37 Weeks	29	10.2	9	20.9	24	8.1	19	12.8	19	9.8	4	4.6	9	6.9
APGAR (5 Min.): Less than 8	17	6.1	5	11.4	11	3.7	12	8.1	10	5.2	5	5.8	3	2.3
Infant Care: NICU Admission	27	9.5	7	15.9	21	7.1	12	8.1	15	7.7	1	1.1	9	6.9
Infant Care: Transfer	7	2.5	5	11.4	9	3.0	1	0.7	4	2.1	1	1.1	1	0.8
Place of Birth: At-Home Delivery	5	1.8	9	20.5	3	1.0	0	0.0	6	3.1	4	4.6	0	0.0
Method of Delivery: Cesarean	93	32.7	11	25.6	82	27.7	65	43.9	40	20.7	21	24.4	42	32.3
Infant Care: Breastfed	224	80.0	27	62.8	193	67.7	48	34.5	148	78.7	56	65.1	92	76.0
Mat. Smoking: During Preg.	53	18.7	7	16.3	79	26.7	47	32.2	30	15.7	16	18.6	29	22.3
...Quit Smoking During Preg.	5	9.4	2	28.6	13	16.5	6	12.8	7	23.3	1	6.3	7	24.1
Mat. Wt.: Underweight	18	6.4	0	0.0	10	3.4	7	4.7	9	4.7	3	3.5	6	4.7
Mat. Wt.: Obese	78	27.7	15	42.9	93	31.6	50	33.8	58	30.2	18	20.9	33	25.6
Mat. Sing. Wt. Gain: Low	48	19.0	3	12.0	41	15.2	26	21.3	18	10.3	16	20.0	9	7.8
Mat. Sing. Wt. Gain: High	41	16.3	4	16.0	55	20.4	22	18.0	26	14.9	13	16.3	26	22.6
Mother's Education: Under 12 Yrs.	98	34.9	17	38.6	50	16.9	40	27.0	53	27.5	9	10.5	12	9.2
Marital Status: Out-of-Wedlock	132	46.5	12	27.3	132	44.6	98	66.2	64	33.0	37	42.5	47	35.9
Live Birth Order: 4 or More	41	14.4	12	27.3	35	11.8	15	10.1	39	20.2	10	11.5	20	15.3
Birth Spacing: Less than 18 Mos.	26	15.0	6	24.0	29	15.9	8	10.0	8	6.3	5	9.4	9	10.8
Prenatal Care: 1st Trimester	155	55.4	24	66.7	220	75.3	97	68.8	134	70.2	63	75.9	92	71.9
Prenatal Care: 2nd Trimester	98	35.0	6	16.7	58	19.9	35	24.8	50	26.2	15	18.1	32	25.0
Prenatal Care: 3rd Trimester	16	5.7	5	13.9	12	4.1	9	6.4	4	2.1	5	6.0	3	2.3
Prenatal Care: None	11	3.9	1	2.8	2	0.7	0	0.0	3	1.6	0	0.0	1	0.8
Prenatal Care: Inadequate	88	31.3	13	31.0	49	17.0	31	22.3	33	17.6	20	24.7	26	20.5
Maternal Utilization: Medicaid	132	46.5	20	46.5	163	55.1	109	74.7	70	36.1	41	49.4	56	43.8
Maternal Utilization: WIC	190	67.9	21	48.8	174	59.6	121	81.8	77	40.1	44	51.2	55	43.7
Maternal Utilization: FSP	81	37.0	10	27.0	92	31.7	92	63.4	40	21.4	22	26.5	36	28.8
Mother's Age: At Delivery	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	9	3.2	0	0.0	12	4.1	7	4.7	6	3.1	2	2.3	1	0.8
18-19	27	9.5	3	6.8	22	7.4	20	13.5	8	4.1	7	8.0	10	7.6
20-24	93	32.7	14	31.8	103	34.8	63	42.6	55	28.4	32	36.8	35	26.7
25-29	82	28.9	14	31.8	86	29.1	33	22.3	71	36.6	26	29.9	44	33.6
30-34	46	16.2	7	15.9	52	17.6	20	13.5	34	17.5	15	17.2	29	22.1
35-39	21	7.4	1	2.3	12	4.1	4	2.7	18	9.3	4	4.6	11	8.4
40 and over	6	2.1	5	11.4	9	3.0	1	0.7	2	1.0	1	1.1	1	0.8

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2014

	<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	264	100.0	231	100.0	736	100.0	236	100.0	145	100.0	135	100.0	94	100.0
Birth Weight: Under 2500 Grams	20	7.6	28	12.1	58	7.9	10	4.2	16	11.0	10	7.4	10	10.6
Birth Weight: Above 4499 Grams	4	1.5	3	1.3	8	1.1	0	0.0	1	0.7	1	0.7	1	1.1
Gest. Age: Less than 37 Weeks	20	7.6	27	11.7	71	9.6	19	8.1	15	10.3	9	6.7	11	11.7
APGAR (5 Min.): Less than 8	16	6.1	20	8.7	23	3.1	8	3.4	8	5.6	2	1.5	10	10.8
Infant Care: NICU Admission	18	6.8	12	5.2	65	8.8	13	5.5	8	5.5	8	5.9	11	11.7
Infant Care: Transfer	4	1.5	6	2.6	4	0.5	10	4.2	4	2.8	1	0.7	2	2.1
Place of Birth: At-Home Delivery	15	5.7	0	0.0	6	0.8	4	1.7	3	2.1	0	0.0	2	2.1
Method of Delivery: Cesarean	56	21.2	80	34.6	240	32.7	71	30.3	48	33.3	34	25.2	28	29.8
Infant Care: Breastfed	204	80.3	90	41.1	599	81.9	182	78.1	89	63.6	112	86.2	73	81.1
Mat. Smoking: During Preg.	61	23.3	64	27.8	137	18.6	33	14.0	45	31.0	22	16.4	26	27.7
...Quit Smoking During Preg.	12	19.7	5	7.8	26	19.0	8	24.2	5	11.1	4	18.2	3	11.5
Mat. Wt.: Underweight	5	1.9	14	6.1	37	5.1	5	2.1	6	4.2	4	3.0	5	5.4
Mat. Wt.: Obese	59	22.7	76	32.9	209	28.6	64	27.1	50	34.7	32	24.1	29	31.5
Mat. Sing. Wt. Gain: Low	17	7.1	31	15.4	77	11.8	31	14.4	27	21.6	11	9.2	13	15.9
Mat. Sing. Wt. Gain: High	35	14.7	42	20.9	137	21.0	34	15.7	27	21.6	28	23.5	17	20.7
Mother's Education: Under 12 Yrs.	106	40.3	52	22.5	124	16.9	11	4.7	28	19.3	12	8.9	17	18.1
Marital Status: Out-of-Wedlock	84	31.8	131	56.7	291	39.5	70	29.7	55	37.9	34	25.2	36	38.3
Live Birth Order: 4 or More	68	25.9	30	13.0	95	12.9	31	13.1	27	18.6	15	11.1	13	13.8
Birth Spacing: Less than 18 Mos.	12	7.0	21	15.2	44	9.7	12	7.8	14	15.7	7	9.2	10	16.9
Prenatal Care: 1st Trimester	151	59.4	164	71.9	503	68.5	192	83.8	98	69.5	97	75.2	56	60.2
Prenatal Care: 2nd Trimester	89	35.0	47	20.6	187	25.5	31	13.5	28	19.9	29	22.5	30	32.3
Prenatal Care: 3rd Trimester	11	4.3	13	5.7	33	4.5	6	2.6	14	9.9	2	1.6	5	5.4
Prenatal Care: None	3	1.2	4	1.8	11	1.5	0	0.0	1	0.7	1	0.8	2	2.2
Prenatal Care: Inadequate	57	22.5	40	17.6	159	21.7	30	13.2	35	25.0	16	12.7	29	32.2
Maternal Utilization: Medicaid	102	38.8	153	67.1	338	45.9	64	27.1	97	66.9	32	23.7	56	59.6
Maternal Utilization: WIC	117	44.8	167	72.6	408	55.9	79	33.6	107	73.8	36	27.1	65	69.1
Maternal Utilization: FSP	68	26.6	103	46.6	209	29.6	47	20.6	62	45.9	21	16.0	30	44.8
Mother's Age: At Delivery	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	2	0.8	11	4.8	21	2.9	1	0.4	2	1.4	3	2.2	3	3.2
18-19	15	5.7	24	10.4	50	6.8	6	2.5	14	9.7	7	5.2	3	3.2
20-24	86	32.6	77	33.3	233	31.7	66	28.0	57	39.3	24	17.8	38	40.4
25-29	88	33.3	70	30.3	232	31.6	76	32.2	40	27.6	48	35.6	29	30.9
30-34	49	18.6	38	16.5	131	17.8	62	26.3	17	11.7	39	28.9	14	14.9
35-39	19	7.2	11	4.8	54	7.3	18	7.6	12	8.3	12	8.9	6	6.4
40 and over	4	1.5	0	0.0	14	1.9	7	3.0	3	2.1	2	1.5	1	1.1

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2014

	<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	266	100.0	192	100.0	582	100.0	503	100.0	228	100.0	1,106	100.0	380	100.0
Birth Weight: Under 2500 Grams	20	7.5	13	6.8	40	6.9	33	6.6	18	7.9	62	5.6	25	6.6
Birth Weight: Above 4499 Grams	3	1.1	5	2.6	5	0.9	10	2.0	3	1.3	16	1.4	9	2.4
Gest. Age: Less than 37 Weeks	30	11.4	14	7.3	40	6.9	39	7.8	28	12.3	75	6.8	39	10.3
APGAR (5 Min.): Less than 8	26	9.8	6	3.1	78	13.4	21	4.2	16	7.0	40	3.6	13	3.5
Infant Care: NICU Admission	12	4.5	15	7.8	28	4.8	21	4.2	6	2.6	83	7.5	22	5.8
Infant Care: Transfer	11	4.1	8	4.2	9	1.5	15	3.0	4	1.8	9	0.8	14	3.7
Place of Birth: At-Home Delivery	0	0.0	3	1.6	14	2.4	6	1.2	14	6.1	12	1.1	12	3.2
Method of Delivery: Cesarean	98	36.8	67	34.9	193	33.3	148	29.4	58	25.4	347	31.4	106	28.6
Infant Care: Breastfed	53	21.1	119	63.3	416	75.0	394	79.9	169	75.4	948	88.1	303	84.4
Mat. Smoking: During Preg.	62	23.6	48	25.0	113	19.6	98	19.6	67	29.8	106	9.6	70	18.5
...Quit Smoking During Preg.	11	17.7	14	29.2	18	15.9	20	20.4	9	13.4	30	28.3	12	17.1
Mat. Wt.: Underweight	18	6.8	6	3.1	23	4.1	17	3.5	10	4.4	35	3.2	18	4.8
Mat. Wt.: Obese	93	35.4	59	30.9	176	31.0	141	28.8	64	28.2	233	21.3	97	25.9
Mat. Sing. Wt. Gain: Low	34	15.0	24	13.7	76	15.1	55	12.6	29	14.7	81	8.1	40	12.7
Mat. Sing. Wt. Gain: High	61	27.0	42	24.0	122	24.2	82	18.8	33	16.8	219	21.8	63	19.9
Mother's Education: Under 12 Yrs.	60	22.6	28	14.6	108	18.6	63	12.5	51	22.6	82	7.4	66	17.4
Marital Status: Out-of-Wedlock	189	71.1	81	42.2	237	40.7	168	33.4	91	39.9	326	29.5	124	32.6
Live Birth Order: 4 or More	45	17.1	26	13.5	78	13.4	66	13.2	35	15.4	113	10.2	56	14.9
Birth Spacing: Less than 18 Mos.	36	23.1	11	9.3	40	10.6	31	13.4	20	17.1	72	11.0	37	16.9
Prenatal Care: 1st Trimester	161	62.9	145	77.1	393	68.6	372	75.6	153	68.6	778	72.4	269	73.3
Prenatal Care: 2nd Trimester	60	23.4	36	19.1	134	23.4	89	18.1	52	23.3	206	19.2	83	22.6
Prenatal Care: 3rd Trimester	24	9.4	5	2.7	42	7.3	29	5.9	18	8.1	71	6.6	12	3.3
Prenatal Care: None	11	4.3	2	1.1	4	0.7	2	0.4	0	0.0	20	1.9	3	0.8
Prenatal Care: Inadequate	88	34.4	23	12.3	143	25.0	79	16.3	67	29.9	205	19.8	61	17.5
Maternal Utilization: Medicaid	191	72.1	58	30.4	268	46.4	219	43.7	122	54.0	257	23.4	161	43.2
Maternal Utilization: WIC	191	73.2	81	42.4	338	58.6	263	53.2	136	60.2	294	26.9	190	51.1
Maternal Utilization: FSP	147	68.1	36	19.3	205	37.0	147	31.2	81	36.8	170	18.1	112	30.7
Mother's Age: At Delivery	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0	1	0.1	0	0.0
15-17	6	2.3	4	2.1	19	3.3	10	2.0	5	2.2	6	0.5	10	2.6
18-19	36	13.5	16	8.3	48	8.3	29	5.8	14	6.1	25	2.3	18	4.7
20-24	98	36.8	53	27.6	174	29.9	138	27.4	75	32.9	217	19.6	127	33.4
25-29	73	27.4	50	26.0	177	30.5	160	31.8	64	28.1	307	27.8	112	29.5
30-34	43	16.2	48	25.0	120	20.7	127	25.2	46	20.2	348	31.5	80	21.1
35-39	10	3.8	15	7.8	31	5.3	36	7.2	21	9.2	164	14.8	25	6.6
40 and over	0	0.0	6	3.1	11	1.9	3	0.6	3	1.3	37	3.3	8	2.1

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2014

	<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	819	100.0	58	100.0	98	100.0	270	100.0	244	100.0	58	100.0	183	100.0
Birth Weight: Under 2500 Grams	56	6.8	7	12.1	7	7.1	18	6.7	18	7.4	2	3.4	22	12.0
Birth Weight: Above 4499 Grams	4	0.5	0	0.0	1	1.0	6	2.2	1	0.4	0	0.0	0	0.0
Gest. Age: Less than 37 Weeks	75	9.2	12	20.7	9	9.2	20	7.4	23	9.4	5	8.6	32	17.6
APGAR (5 Min.): Less than 8	100	12.2	7	12.1	4	4.1	12	4.4	17	7.0	4	6.9	6	3.3
Infant Care: NICU Admission	57	7.0	7	12.1	4	4.1	32	11.9	18	7.4	4	6.9	16	8.7
Infant Care: Transfer	45	5.5	3	5.2	3	3.1	2	0.7	6	2.5	1	1.7	12	6.6
Place of Birth: At-Home Delivery	3	0.4	6	10.3	0	0.0	7	2.6	0	0.0	1	1.7	4	2.2
Method of Delivery: Cesarean	228	27.8	23	39.7	31	31.6	106	39.3	66	27.2	22	37.9	46	25.3
Infant Care: Breastfed	632	79.6	34	70.8	76	79.2	186	72.9	171	71.3	34	61.8	100	55.9
Mat. Smoking: During Preg.	124	15.3	14	24.6	26	26.5	61	23.0	69	28.5	19	32.8	56	30.8
...Quit Smoking During Preg.	34	27.4	1	7.1	8	30.8	10	16.4	12	17.4	4	21.1	11	19.6
Mat. Wt.: Underweight	28	3.4	3	5.4	3	3.1	14	5.2	15	6.1	7	12.1	14	7.7
Mat. Wt.: Obese	193	23.7	19	33.9	23	23.5	87	32.6	60	24.6	17	29.3	47	25.8
Mat. Sing. Wt. Gain: Low	80	11.1	6	14.3	7	8.0	42	17.3	19	8.8	6	11.8	14	10.4
Mat. Sing. Wt. Gain: High	153	21.3	8	19.0	16	18.4	51	21.0	50	23.3	9	17.6	25	18.5
Mother's Education: Under 12 Yrs.	56	6.8	18	31.0	11	11.2	34	12.7	42	17.2	14	24.1	58	31.9
Marital Status: Out-of-Wedlock	183	22.3	16	27.6	33	33.7	116	43.0	104	42.6	23	39.7	85	46.4
Live Birth Order: 4 or More	87	10.6	9	15.5	15	15.3	27	10.0	32	13.2	8	13.8	32	17.5
Birth Spacing: Less than 18 Mos.	54	11.7	4	12.9	6	12.2	21	13.0	26	18.1	3	7.9	18	15.5
Prenatal Care: 1st Trimester	628	78.5	40	70.2	67	68.4	211	79.3	165	69.6	39	68.4	137	76.1
Prenatal Care: 2nd Trimester	138	17.3	13	22.8	24	24.5	40	15.0	57	24.1	13	22.8	36	20.0
Prenatal Care: 3rd Trimester	28	3.5	3	5.3	7	7.1	14	5.3	14	5.9	5	8.8	5	2.8
Prenatal Care: None	6	0.8	1	1.8	0	0.0	1	0.4	1	0.4	0	0.0	2	1.1
Prenatal Care: Inadequate	126	15.8	16	27.6	27	27.8	46	18.4	47	20.4	13	23.2	36	20.5
Maternal Utilization: Medicaid	173	21.3	26	44.8	32	34.8	126	47.0	114	47.1	37	63.8	130	71.4
Maternal Utilization: WIC	318	39.0	28	49.1	41	42.7	164	62.4	129	53.3	37	63.8	133	74.7
Maternal Utilization: FSP	142	17.5	16	34.8	18	21.4	98	37.8	81	34.3	22	38.6	88	51.5
Mother's Age: At Delivery	0	0.0	1	1.7	0	0.0	0	0.0	1	0.4	0	0.0	0	0.0
15-17	6	0.7	0	0.0	1	1.0	7	2.6	6	2.5	1	1.7	4	2.2
18-19	35	4.3	3	5.2	7	7.1	16	5.9	22	9.0	4	6.9	24	13.1
20-24	228	27.8	17	29.3	30	30.6	93	34.4	68	27.9	22	37.9	63	34.4
25-29	341	41.6	22	37.9	27	27.6	92	34.1	82	33.6	15	25.9	48	26.2
30-34	151	18.4	10	17.2	28	28.6	46	17.0	48	19.7	11	19.0	28	15.3
35-39	52	6.3	5	8.6	4	4.1	10	3.7	12	4.9	3	5.2	13	7.1
40 and over	6	0.7	0	0.0	1	1.0	6	2.2	5	2.0	2	3.4	3	1.6

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2014

	<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	308	100.0	66	100.0	62	100.0	495	100.0	84	100.0	79	100.0	4,539	100.0
Birth Weight: Under 2500 Grams	23	7.5	5	7.6	5	8.1	55	11.1	13	15.5	5	6.3	297	6.6
Birth Weight: Above 4499 Grams	2	0.6	0	0.0	0	0.0	7	1.4	3	3.6	0	0.0	46	1.0
Gest. Age: Less than 37 Weeks	27	8.8	8	12.1	6	9.7	60	12.1	16	19.0	7	9.0	438	9.7
APGAR (5 Min.): Less than 8	25	8.1	10	15.2	7	11.5	48	9.7	6	7.2	2	2.5	149	3.3
Infant Care: NICU Admission	22	7.1	3	4.5	1	1.6	49	9.9	8	9.5	3	3.8	142	3.1
Infant Care: Transfer	5	1.6	2	3.0	1	1.6	10	2.0	5	6.0	1	1.3	67	1.5
Place of Birth: At-Home Delivery	3	1.0	18	27.3	24	38.7	2	0.4	1	1.2	4	5.1	14	0.3
Method of Delivery: Cesarean	112	36.4	21	32.3	12	19.4	181	36.6	28	33.3	18	22.8	1,540	34.1
Infant Care: Breastfed	231	77.0	47	74.6	54	93.1	255	54.8	54	66.7	60	80.0	3,679	82.6
Mat. Smoking: During Preg.	80	26.1	10	15.2	6	9.8	111	22.6	40	47.6	18	22.8	421	9.3
...Quit Smoking During Preg.	14	4.5	4	6.1	1	1.6	15	3.0	10	12.2	3	3.8	135	3.0
Mat. Wt.: Underweight	13	4.2	5	7.5	1	1.6	12	2.5	4	4.8	2	2.5	122	2.7
Mat. Wt.: Obese	95	31.0	18	27.3	6	9.7	150	30.7	23	27.4	26	32.9	953	21.2
Mat. Sing. Wt. Gain: Low	38	14.0	2	3.0	4	6.4	60	14.4	8	11.9	9	13.0	347	8.9
Mat. Sing. Wt. Gain: High	63	23.2	10	19.2	9	16.1	85	20.4	17	25.4	19	27.5	827	21.3
Mother's Education: Under 12 Yrs.	61	19.9	23	34.8	44	71.0	90	18.2	17	20.2	9	11.4	239	5.3
Marital Status: Out-of-Wedlock	138	44.8	20	30.3	8	12.9	242	48.9	33	39.3	27	34.2	1,131	24.9
Live Birth Order: 4 or More	36	11.7	18	27.3	20	32.3	52	10.5	11	13.1	15	19.0	449	9.9
Birth Spacing: Less than 18 Mos.	29	14.3	9	20.9	2	4.9	48	17.7	9	16.1	4	8.3	264	10.1
Prenatal Care: 1st Trimester	257	84.8	40	60.6	34	57.6	340	71.1	65	78.3	63	81.8	3,667	84.0
Prenatal Care: 2nd Trimester	35	11.6	12	18.2	19	32.2	111	23.2	12	14.5	11	14.3	568	13.0
Prenatal Care: 3rd Trimester	11	3.6	10	15.2	6	10.2	22	4.6	5	6.0	3	3.9	110	2.5
Prenatal Care: None	0	0.0	4	6.1	0	0.0	5	1.0	1	1.2	0	0.0	19	0.4
Prenatal Care: Inadequate	38	12.7	27	40.9	34	56.7	89	19.0	16	19.8	20	27.4	427	9.9
Maternal Utilization: Medicaid	148	48.2	17	25.8	11	17.7	267	54.8	53	64.6	36	45.6	811	18.0
Maternal Utilization: WIC	181	59.3	25	37.9	13	21.3	298	60.6	58	69.0	46	59.7	682	15.4
Maternal Utilization: FSP	114	37.5	14	22.2	9	15.0	188	39.0	31	37.8	23	31.9	484	11.1
Mother's Age: At Delivery	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.0
15-17	7	2.3	1	1.5	0	0.0	13	2.6	0	0.0	0	0.0	35	0.8
18-19	14	4.5	1	1.5	4	6.5	39	7.9	9	10.7	3	3.8	91	2.0
20-24	110	35.7	31	47.0	21	33.9	174	35.2	22	26.2	24	30.4	575	12.7
25-29	91	29.5	16	24.2	22	35.5	143	28.9	35	41.7	20	25.3	1,485	32.7
30-34	56	18.2	9	13.6	7	11.3	99	20.0	12	14.3	23	29.1	1,610	35.5
35-39	23	7.5	7	10.6	6	9.7	22	4.4	5	6.0	9	11.4	617	13.6
40 and over	7	2.3	1	1.5	2	3.2	5	1.0	1	1.2	0	0.0	123	2.7

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2014

	<u>St. Clair</u>		<u>St. Francois</u>		<u>St. Louis City</u>		<u>St. Louis County</u>		<u>Ste. Genevieve</u>		<u>Stoddard</u>		<u>Stone</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	101	100.0	724	100.0	4,689	100.0	11,706	100.0	207	100.0	387	100.0	231	100.0
Birth Weight: Under 2500 Grams	8	7.9	52	7.2	577	12.3	1,069	9.1	14	6.8	36	9.3	27	11.7
Birth Weight: Above 4499 Grams	2	2.0	9	1.2	34	0.7	112	1.0	1	0.5	3	0.8	2	0.9
Gest. Age: Less than 37 Weeks	8	7.9	61	8.5	587	12.5	1,234	10.5	24	11.6	43	11.1	28	12.1
APGAR (5 Min.): Less than 8	6	5.9	26	3.6	314	6.7	548	4.7	17	8.2	18	4.7	13	5.7
Infant Care: NICU Admission	5	5.0	34	4.7	343	7.3	683	5.8	12	5.8	28	7.2	20	8.7
Infant Care: Transfer	2	2.0	21	2.9	124	2.6	178	1.5	8	3.9	13	3.4	4	1.7
Place of Birth: At-Home Delivery	8	7.9	4	0.6	35	0.7	85	0.7	1	0.5	3	0.8	3	1.3
Method of Delivery: Cesarean	20	20.0	297	41.1	1,416	30.3	3,834	33.0	72	35.0	116	30.1	65	28.1
Infant Care: Breastfed	63	70.0	366	52.4	3,043	66.1	8,841	77.4	146	73.0	234	63.1	163	76.9
Mat. Smoking: During Preg.	26	25.7	232	32.3	635	13.7	970	8.4	46	22.3	109	28.7	51	22.2
...Quit Smoking During Preg.	6	23.1	36	15.5	161	25.4	284	29.3	6	13.0	18	16.5	7	13.7
Mat. Wt.: Underweight	4	4.0	33	4.6	175	3.8	432	3.7	9	4.4	16	4.2	13	5.6
Mat. Wt.: Obese	21	20.8	213	29.8	1,168	25.3	2,617	22.7	55	26.7	97	25.3	55	23.8
Mat. Sing. Wt. Gain: Low	14	15.1	78	12.5	448	12.2	947	9.8	20	11.4	38	11.8	25	12.7
Mat. Sing. Wt. Gain: High	13	14.0	158	25.3	742	20.2	2,026	20.9	39	22.2	85	26.3	50	25.4
Mother's Education: Under 12 Yrs.	22	22.0	110	15.2	805	17.3	936	8.0	19	9.2	62	16.1	34	14.8
Marital Status: Out-of-Wedlock	46	45.5	331	45.7	2,728	58.2	4,528	38.7	74	35.7	145	37.5	93	40.3
Live Birth Order: 4 or More	16	15.8	80	11.1	695	14.9	1,417	12.2	25	12.1	37	9.6	36	15.7
Birth Spacing: Less than 18 Mos.	12	23.1	52	13.6	352	14.0	659	10.2	13	11.8	23	9.9	18	12.9
Prenatal Care: 1st Trimester	64	64.0	414	61.0	3,054	71.0	8,741	80.7	161	78.9	273	73.4	132	59.7
Prenatal Care: 2nd Trimester	27	27.0	190	28.0	928	21.6	1,643	15.2	33	16.2	79	21.2	71	32.1
Prenatal Care: 3rd Trimester	7	7.0	65	9.6	191	4.4	312	2.9	9	4.4	19	5.1	15	6.8
Prenatal Care: None	2	2.0	10	1.5	130	3.0	141	1.3	1	0.5	1	0.3	3	1.4
Prenatal Care: Inadequate	27	27.0	193	28.8	1,165	27.6	1,528	14.4	23	11.3	66	17.8	67	30.7
Maternal Utilization: Medicaid	43	43.4	360	50.6	2,804	60.2	3,798	32.7	72	35.5	210	55.0	129	56.6
Maternal Utilization: WIC	53	53.0	429	60.1	2,360	51.6	3,643	32.2	98	47.6	218	57.1	141	61.8
Maternal Utilization: FSP	34	35.1	285	40.5	2,123	47.5	2,825	25.4	50	24.3	135	36.0	81	37.7
Mother's Age: At Delivery	0	0.0	1	0.1	4	0.1	11	0.1	0	0.0	0	0.0	0	0.0
15-17	3	3.0	15	2.1	99	2.1	141	1.2	3	1.4	5	1.3	2	0.9
18-19	10	9.9	52	7.2	237	5.1	411	3.5	11	5.3	31	8.0	10	4.3
20-24	31	30.7	246	34.0	1,183	25.2	2,137	18.3	47	22.7	122	31.5	82	35.5
25-29	33	32.7	240	33.1	1,301	27.7	3,140	26.8	72	34.8	131	33.9	73	31.6
30-34	18	17.8	122	16.9	1,259	26.9	3,809	32.5	55	26.6	77	19.9	48	20.8
35-39	6	5.9	35	4.8	497	10.6	1,715	14.7	17	8.2	20	5.2	15	6.5
40 and over	0	0.0	13	1.8	109	2.3	341	2.9	2	1.0	1	0.3	1	0.4

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2014

	<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	67	100.0	647	100.0	297	100.0	260	100.0	402	100.0	277	100.0	116	100.0
Birth Weight: Under 2500 Grams	5	7.5	48	7.4	28	9.4	12	4.6	28	7.0	31	11.2	9	7.8
Birth Weight: Above 4499 Grams	0	0.0	9	1.4	3	1.0	3	1.2	4	1.0	0	0.0	0	0.0
Gest. Age: Less than 37 Weeks	10	14.9	56	8.7	27	9.2	21	8.1	47	11.7	33	12.0	13	11.2
APGAR (5 Min.): Less than 8	5	7.5	20	3.1	19	6.6	13	5.0	13	3.2	22	8.0	3	2.6
Infant Care: NICU Admission	4	6.0	31	4.8	32	10.8	9	3.5	13	3.2	15	5.4	5	4.3
Infant Care: Transfer	4	6.0	9	1.4	14	4.7	2	0.8	10	2.5	8	2.9	4	3.4
Place of Birth: At-Home Delivery	0	0.0	6	0.9	10	3.4	18	6.9	1	0.2	0	0.0	1	0.9
Method of Delivery: Cesarean	23	34.3	184	28.4	70	23.7	58	22.3	119	29.6	106	38.4	34	29.6
Infant Care: Breastfed	44	65.7	469	77.8	202	73.2	188	74.3	319	80.2	122	46.2	67	59.8
Mat. Smoking: During Preg.	20	30.8	166	25.8	81	27.3	50	19.3	82	20.4	79	28.7	35	30.4
...Quit Smoking During Preg.	4	20.0	42	25.3	17	21.0	11	22.0	23	28.0	12	15.2	5	14.3
Mat. Wt.: Underweight	5	7.6	39	6.1	19	6.6	7	2.7	16	4.0	11	4.0	8	7.0
Mat. Wt.: Obese	17	25.8	141	22.0	72	24.8	66	25.7	120	29.9	89	32.6	33	28.7
Mat. Sing. Wt. Gain: Low	6	10.7	61	10.7	35	13.7	40	16.9	39	11.2	38	16.7	18	19.4
Mat. Sing. Wt. Gain: High	11	19.6	128	22.5	54	21.1	38	16.1	71	20.4	49	21.6	14	15.1
Mother's Education: Under 12 Yrs.	19	28.4	120	18.6	58	19.6	51	19.7	54	13.4	61	22.1	18	15.5
Marital Status: Out-of-Wedlock	36	53.7	288	44.5	108	36.4	102	39.2	154	38.3	132	47.7	42	36.2
Live Birth Order: 4 or More	8	11.9	91	14.1	40	13.7	34	13.1	56	13.9	42	15.2	13	11.3
Birth Spacing: Less than 18 Mos.	2	4.8	49	12.8	19	12.4	29	18.5	26	10.4	19	13.1	13	17.8
Prenatal Care: 1st Trimester	51	77.3	398	62.9	210	76.1	187	73.6	302	77.6	172	65.4	81	70.4
Prenatal Care: 2nd Trimester	11	16.7	191	30.2	48	17.4	52	20.5	75	19.3	70	26.6	28	24.3
Prenatal Care: 3rd Trimester	4	6.1	36	5.7	12	4.3	13	5.1	11	2.8	17	6.5	5	4.3
Prenatal Care: None	0	0.0	8	1.3	6	2.2	2	0.8	1	0.3	4	1.5	1	0.9
Prenatal Care: Inadequate	13	19.7	166	27.0	48	19.4	52	20.9	51	13.1	61	23.7	30	26.1
Maternal Utilization: Medicaid	37	55.2	387	60.3	156	53.8	118	45.6	156	38.9	160	58.8	76	66.1
Maternal Utilization: WIC	49	73.1	412	64.3	175	59.5	132	51.0	139	35.0	207	76.7	87	75.0
Maternal Utilization: FSP	22	33.8	227	36.5	95	33.1	60	28.7	114	29.1	128	49.4	57	49.6
Mother's Age: At Delivery	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	4	6.0	13	2.0	11	3.7	5	1.9	7	1.7	14	5.1	1	0.9
18-19	10	14.9	47	7.3	31	10.4	19	7.3	19	4.7	15	5.4	9	7.8
20-24	26	38.8	209	32.3	105	35.4	92	35.4	104	25.9	111	40.1	39	33.6
25-29	12	17.9	187	28.9	80	26.9	79	30.4	130	32.3	84	30.3	47	40.5
30-34	10	14.9	133	20.6	52	17.5	47	18.1	101	25.1	33	11.9	14	12.1
35-39	4	6.0	53	8.2	13	4.4	11	4.2	36	9.0	18	6.5	5	4.3
40 and over	1	1.5	4	0.6	5	1.7	7	2.7	5	1.2	2	0.7	1	0.9

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2014

	<u>Webster</u>		<u>Worth</u>		<u>Wright</u>	
	Number	Percent	Number	Percent	Number	Percent
Live Births	544	100.0	23	100.0	255	100.0
Birth Weight: Under 2500 Grams	31	5.7	3	13.0	13	5.1
Birth Weight: Above 4499 Grams	8	1.5	0	0.0	3	1.2
Gest. Age: Less than 37 Weeks	35	6.5	1	4.3	20	7.9
APGAR (5 Min.): Less than 8	25	5.7	0	0.0	11	4.4
Infant Care: NICU Admission	46	8.5	2	8.7	22	8.6
Infant Care: Transfer	1	0.2	1	4.3	3	1.2
Place of Birth: At-Home Delivery	119	21.9	0	0.0	10	3.9
Method of Delivery: Cesarean	114	21.2	8	34.8	71	28.1
Infant Care: Breastfed	456	88.0	18	78.3	176	73.0
Mat. Smoking: During Preg.	82	15.1	7	30.4	74	29.4
...Quit Smoking During Preg.	16	19.5	1	14.3	8	10.8
Mat. Wt.: Underweight	18	3.4	2	8.7	12	4.8
Mat. Wt.: Obese	152	28.5	5	21.7	68	27.1
Mat. Sing. Wt. Gain: Low	60	12.4	0	0.0	37	16.4
Mat. Sing. Wt. Gain: High	101	20.8	4	18.2	32	14.2
Mother's Education: Under 12 Yrs.	192	35.3	0	0.0	53	20.9
Marital Status: Out-of-Wedlock	129	23.7	11	47.8	96	37.6
Live Birth Order: 4 or More	141	26.2	3	13.0	51	20.2
Birth Spacing: Less than 18 Mos.	86	24.5	2	15.4	22	14.3
Prenatal Care: 1st Trimester	289	56.1	16	69.6	141	57.6
Prenatal Care: 2nd Trimester	151	29.3	7	30.4	82	33.5
Prenatal Care: 3rd Trimester	66	12.8	0	0.0	16	6.5
Prenatal Care: None	9	1.7	0	0.0	6	2.4
Prenatal Care: Inadequate	205	40.7	6	26.1	66	27.6
Maternal Utilization: Medicaid	178	32.9	9	39.1	149	58.9
Maternal Utilization: WIC	197	36.9	11	47.8	165	65.5
Maternal Utilization: FSP	111	21.5	5	25.0	108	43.7
Mother's Age: At Delivery	0	0.0	0	0.0	0	0.0
Under 15	8	1.5	1	4.3	4	1.6
15-17	48	8.8	0	0.0	21	8.2
18-19	158	29.1	11	47.8	104	40.8
20-24	149	27.4	7	30.4	76	29.8
25-29	110	20.3	1	4.3	32	12.5
30-34	58	10.7	3	13.0	14	5.5
35-39	12	2.2	0	0.0	4	1.6
40 and over						

Table 10D. Resident Live Births by Selected Characteristics by Cities with More than 25,000 Population: Missouri, 2014

	<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	305	100.0	654	100.0	467	100.0	403	100.0	1,448	100.0	673	100.0
Birth Weight: Under 2500 Grams	19	6.2	38	5.8	46	9.9	25	6.2	106	7.3	66	9.8
Birth Weight: Above 4499 Grams	5	1.6	8	1.2	4	0.9	2	0.5	14	1.0	7	1.0
Gest. Age: Less than 37 Weeks	25	8.2	62	9.5	37	7.9	38	9.5	114	7.9	70	10.4
APGAR (5 Min.): Less than 8	13	4.3	27	4.1	31	6.6	18	4.5	69	4.8	33	4.9
Infant Care: NICU Admission	7	2.3	49	7.5	39	8.4	9	2.2	140	9.7	39	5.8
Infant Care: Transfer	0	0.0	1	0.2	7	1.5	3	0.7	5	0.3	6	0.9
Place of Birth: At-Home Delivery	2	0.7	3	0.5	3	0.6	1	0.2	18	1.2	5	0.7
Method of Delivery: Cesarean	95	31.6	152	23.2	139	29.8	141	35.3	454	31.4	208	31.0
Infant Care: Breastfed	265	88.9	535	84.0	286	66.2	355	92.2	1,180	85.8	475	72.1
Mat. Smoking: During Preg.	13	4.3	79	12.2	100	21.5	10	2.5	144	10.1	79	11.9
...Quit Smoking During Preg.	2	15.4	29	36.7	21	21.0	2	20.0	35	24.3	23	29.1
Mat. Wt.: Underweight	17	5.6	26	4.0	14	3.1	15	3.8	75	5.2	24	3.7
Mat. Wt.: Obese	49	16.3	172	26.6	120	26.2	43	10.8	274	19.1	209	31.8
Mat. Sing. Wt. Gain: Low	19	7.0	60	10.8	56	14.1	20	5.8	118	9.2	65	11.8
Mat. Sing. Wt. Gain: High	51	18.8	135	24.3	91	22.9	57	16.6	270	20.9	130	23.6
Mother's Education: Under 12 Yrs.	12	3.9	40	6.1	66	14.1	15	3.7	133	9.2	50	7.4
Marital Status: Out-of-Wedlock	43	14.1	235	35.9	258	55.2	44	10.9	442	30.5	334	49.6
Live Birth Order: 4 or More	21	6.9	64	9.9	60	12.9	38	9.5	123	8.5	87	13.0
Birth Spacing: Less than 18 Mos.	6	3.5	45	12.2	41	16.0	14	5.9	83	10.7	43	11.6
Prenatal Care: 1st Trimester	257	89.2	490	77.8	286	63.1	339	89.9	1,200	85.0	488	78.7
Prenatal Care: 2nd Trimester	27	9.4	112	17.8	132	29.1	31	8.2	177	12.5	101	16.3
Prenatal Care: 3rd Trimester	3	1.0	22	3.5	27	6.0	7	1.9	32	2.3	20	3.2
Prenatal Care: None	1	0.3	6	1.0	8	1.8	0	0.0	3	0.2	11	1.8
Prenatal Care: Inadequate	15	5.3	79	13.1	116	26.0	25	6.7	175	12.8	87	14.3
Maternal Utilization: Medicaid	28	9.3	179	27.9	237	51.5	27	6.8	381	26.3	254	38.0
Maternal Utilization: WIC	26	8.7	197	30.4	232	50.4	30	7.8	442	31.0	259	39.1
Maternal Utilization: FSP	12	4.1	104	17.4	176	38.5	15	3.9	300	21.4	172	27.1
Mother's Age: At Delivery	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0	1	0.1
15-17	1	0.3	7	1.1	15	3.2	0	0.0	15	1.0	11	1.6
18-19	2	0.7	22	3.4	18	3.9	5	1.2	47	3.2	34	5.1
20-24	31	10.2	137	20.9	164	35.1	22	5.5	249	17.2	161	23.9
25-29	88	28.9	224	34.3	134	28.7	79	19.6	498	34.4	183	27.2
30-34	114	37.4	181	27.7	96	20.6	180	44.7	437	30.2	200	29.7
35-39	61	20.0	68	10.4	28	6.0	89	22.1	174	12.0	72	10.7
40 and over	8	2.6	15	2.3	11	2.4	28	6.9	27	1.9	11	1.6

Table 10D. Resident Live Births by Selected Characteristics by Cities with More than 25,000 Population: Missouri, 2014

	<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	333	100.0	1,687	100.0	553	100.0	723	100.0	645	100.0
Birth Weight: Under 2500 Grams	21	6.1	35	10.5	118	7.0	52	9.4	48	6.6	43	6.7
Birth Weight: Above 4499 Grams	3	0.9	1	0.3	16	0.9	7	1.3	6	0.8	6	0.9
Gest. Age: Less than 37 Weeks	31	9.1	46	13.9	135	8.0	52	9.4	53	7.3	47	7.3
APGAR (5 Min.): Less than 8	30	8.8	13	4.0	69	4.1	27	4.9	25	3.5	23	3.6
Infant Care: NICU Admission	28	8.2	25	7.5	177	10.5	42	7.6	41	5.7	36	5.6
Infant Care: Transfer	5	1.5	6	1.8	13	0.8	9	1.6	9	1.2	8	1.2
Place of Birth: At-Home Delivery	2	0.6	3	0.9	12	0.7	4	0.7	7	1.0	6	0.9
Method of Delivery: Cesarean	91	26.8	104	31.3	478	28.3	158	28.6	207	28.6	176	27.3
Infant Care: Breastfed	289	86.8	235	71.9	1,217	73.8	418	79.6	572	79.6	503	78.2
Mat. Smoking: During Preg.	60	17.6	38	11.5	379	22.7	110	20.1	170	23.5	156	24.2
...Quit Smoking During Preg.	18	30.0	14	36.8	73	19.3	27	24.5	40	23.5	38	24.4
Mat. Wt.: Underweight	13	3.8	15	4.6	67	4.0	15	2.7	27	3.7	23	3.6
Mat. Wt.: Obese	90	26.4	92	28.0	513	30.7	153	27.9	190	26.4	171	26.6
Mat. Sing. Wt. Gain: Low	36	12.0	29	10.8	205	14.0	62	12.7	80	12.2	75	12.8
Mat. Sing. Wt. Gain: High	72	23.9	52	19.4	380	25.9	127	26.0	133	20.3	120	20.4
Mother's Education: Under 12 Yrs.	38	11.1	32	9.6	322	19.1	70	12.7	126	17.4	115	17.8
Marital Status: Out-of-Wedlock	151	44.2	182	54.7	869	51.5	264	47.7	345	47.7	312	48.4
Live Birth Order: 4 or More	33	9.6	54	16.3	220	13.1	62	11.2	79	10.9	72	11.2
Birth Spacing: Less than 18 Mos.	16	9.0	18	9.4	112	11.4	40	12.4	63	14.5	57	14.5
Prenatal Care: 1st Trimester	208	63.2	245	77.3	974	60.0	377	71.4	457	63.7	406	63.5
Prenatal Care: 2nd Trimester	86	26.1	57	18.0	456	28.1	120	22.7	193	26.9	172	26.9
Prenatal Care: 3rd Trimester	29	8.8	12	3.8	136	8.4	26	4.9	56	7.8	50	7.8
Prenatal Care: None	6	1.8	3	0.9	56	3.5	5	0.9	11	1.5	11	1.7
Prenatal Care: Inadequate	93	29.9	61	19.5	481	30.2	103	19.7	167	23.3	149	23.4
Maternal Utilization: Medicaid	128	38.3	146	44.4	807	48.4	240	43.5	377	52.2	345	53.6
Maternal Utilization: WIC	120	35.8	160	49.7	872	52.3	248	45.4	379	52.6	348	54.1
Maternal Utilization: FSP	73	23.0	107	35.3	567	36.1	183	33.9	257	36.5	238	37.9
Mother's Age: At Delivery	0	0.0	0	0.0	3	0.2	0	0.0	0	0.0	0	0.0
15-17	8	2.3	2	0.6	30	1.8	9	1.6	19	2.6	17	2.6
18-19	18	5.3	16	4.8	106	6.3	30	5.4	59	8.2	53	8.2
20-24	93	27.2	90	27.0	553	32.8	144	26.0	248	34.3	230	35.7
25-29	105	30.7	96	28.8	486	28.8	178	32.2	212	29.3	193	29.9
30-34	73	21.3	83	24.9	356	21.1	136	24.6	131	18.1	111	17.2
35-39	32	9.4	38	11.4	123	7.3	49	8.9	40	5.5	32	5.0
40 and over	13	3.8	8	2.4	29	1.7	7	1.3	14	1.9	9	1.4

Table 10D. Resident Live Births by Selected Characteristics by Cities with More than 25,000 Population: Missouri, 2014

	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	78	100.0	7,070	100.0	4,655	100.0	1,814	100.0	600	100.0	1	100.0
Birth Weight: Under 2500 Grams	5	6.4	646	9.1	501	10.8	107	5.9	38	6.3	0	0.0
Birth Weight: Above 4499 Grams	0	0.0	92	1.3	59	1.3	25	1.4	8	1.3	0	0.0
Gest. Age: Less than 37 Weeks	6	7.7	691	9.8	513	11.0	135	7.4	43	7.2	0	0.0
APGAR (5 Min.): Less than 8	2	2.6	374	5.3	278	6.0	72	4.0	24	4.0	0	0.0
Infant Care: NICU Admission	5	6.4	790	11.2	605	13.0	141	7.8	44	7.3	0	0.0
Infant Care: Transfer	1	1.3	59	0.8	40	0.9	14	0.8	5	0.8	0	0.0
Place of Birth: At-Home Delivery	1	1.3	75	1.1	60	1.3	13	0.7	2	0.3	0	0.0
Method of Delivery: Cesarean	31	39.7	1,958	27.7	1,258	27.0	501	27.7	199	33.2	0	0.0
Infant Care: Breastfed	69	90.8	5,416	78.5	3,357	74.0	1,553	87.3	505	86.9	1	100.0
Mat. Smoking: During Preg.	14	17.9	824	11.7	597	12.9	173	9.6	54	9.0	0	0.0
...Quit Smoking During Preg.	2	14.3	203	24.6	136	22.8	52	30.1	15	27.8	0	0.0
Mat. Wt.: Underweight	4	5.1	278	4.0	187	4.1	69	3.8	22	3.7	0	0.0
Mat. Wt.: Obese	19	24.4	1,750	25.3	1,219	26.9	406	22.6	125	21.1	0	0.0
Mat. Sing. Wt. Gain: Low	5	7.4	763	12.5	552	14.0	157	9.6	54	10.0	0	0.0
Mat. Sing. Wt. Gain: High	13	19.1	1,325	21.6	822	20.8	375	22.9	128	23.7	0	0.0
Mother's Education: Under 12 Yrs.	11	14.1	1,181	16.7	1,010	21.8	123	6.8	48	8.0	0	0.0
Marital Status: Out-of-Wedlock	33	42.3	3,501	49.5	2,781	59.7	533	29.4	187	31.2	0	0.0
Live Birth Order: 4 or More	7	9.0	1,026	14.5	783	16.9	179	9.9	64	10.7	0	0.0
Birth Spacing: Less than 18 Mos.	6	14.3	554	13.7	426	15.9	94	9.1	34	10.1	0	0.0
Prenatal Care: 1st Trimester	51	65.4	4,224	62.6	2,512	57.2	1,295	73.0	416	71.6	1	100.0
Prenatal Care: 2nd Trimester	21	26.9	1,757	26.0	1,273	29.0	374	21.1	110	18.9	0	0.0
Prenatal Care: 3rd Trimester	6	7.7	618	9.2	483	11.0	91	5.1	44	7.6	0	0.0
Prenatal Care: None	0	0.0	147	2.2	122	2.8	14	0.8	11	1.9	0	0.0
Prenatal Care: Inadequate	18	23.1	1,957	29.5	1,542	35.5	295	17.1	120	21.4	0	0.0
Maternal Utilization: Medicaid	32	41.0	3,094	44.1	2,514	54.4	441	24.6	139	23.3	0	0.0
Maternal Utilization: WIC	31	40.3	3,234	46.5	2,598	56.9	462	25.8	174	29.4	0	0.0
Maternal Utilization: FSP	19	24.7	2,229	37.6	1,862	49.5	264	15.9	103	20.0	0	0.0
Mother's Age: At Delivery	0	0.0	7	0.1	6	0.1	0	0.0	1	0.2	0	0.0
15-17	2	2.6	145	2.1	122	2.6	21	1.2	2	0.3	0	0.0
18-19	6	7.7	333	4.7	271	5.8	53	2.9	9	1.5	0	0.0
20-24	18	23.1	1,748	24.7	1,328	28.5	298	16.4	121	20.2	1	100.0
25-29	19	24.4	2,065	29.2	1,300	27.9	597	32.9	168	28.0	0	0.0
30-34	20	25.6	1,860	26.3	1,077	23.1	591	32.6	192	32.0	0	0.0
35-39	8	10.3	756	10.7	455	9.8	214	11.8	87	14.5	0	0.0
40 and over	5	6.4	155	2.2	95	2.0	40	2.2	20	3.3	0	0.0

Table 10D. Resident Live Births by Selected Characteristics by Cities with More than 25,000 Population: Missouri, 2014

	<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	371	100.0	1,002	100.0	342	100.0	361	100.0	1,057	100.0	384	100.0
Birth Weight: Under 2500 Grams	29	7.8	81	8.1	21	6.2	35	9.7	69	6.5	50	13.1
Birth Weight: Above 4499 Grams	3	0.8	8	0.8	2	0.6	3	0.8	13	1.2	6	1.6
Gest. Age: Less than 37 Weeks	39	10.5	89	8.9	33	9.7	40	11.1	104	9.8	44	11.5
APGAR (5 Min.): Less than 8	13	3.6	35	3.5	15	4.4	8	2.3	33	3.1	31	8.1
Infant Care: NICU Admission	24	6.5	106	10.6	34	9.9	19	5.3	33	3.1	53	13.8
Infant Care: Transfer	3	0.8	9	0.9	3	0.9	3	0.8	9	0.9	8	2.1
Place of Birth: At-Home Delivery	3	0.8	6	0.6	6	1.8	3	0.8	4	0.4	3	0.8
Method of Delivery: Cesarean	132	35.8	283	28.2	83	24.3	137	38.3	369	35.0	107	27.9
Infant Care: Breastfed	325	89.0	841	89.9	304	89.9	303	86.3	848	82.0	278	76.0
Mat. Smoking: During Preg.	15	4.1	72	7.2	33	9.7	17	4.7	86	8.2	64	16.7
...Quit Smoking During Preg.	5	33.3	28	38.9	10	30.3	8	47.1	36	41.9	16	25.0
Mat. Wt.: Underweight	11	3.0	39	3.9	10	2.9	8	2.3	23	2.2	11	2.9
Mat. Wt.: Obese	36	9.9	172	17.3	78	23.0	76	21.5	246	23.5	124	32.9
Mat. Sing. Wt. Gain: Low	13	4.3	62	7.4	31	10.7	28	9.5	80	8.8	36	11.0
Mat. Sing. Wt. Gain: High	57	18.8	182	21.8	71	24.6	56	19.0	198	21.9	82	25.0
Mother's Education: Under 12 Yrs.	8	2.2	38	3.8	18	5.3	15	4.2	48	4.6	45	11.8
Marital Status: Out-of-Wedlock	51	13.7	224	22.4	98	28.7	99	27.4	226	21.4	205	53.4
Live Birth Order: 4 or More	28	7.7	76	7.7	48	14.1	28	7.8	97	9.2	45	11.7
Birth Spacing: Less than 18 Mos.	17	8.3	51	9.2	11	5.5	15	9.0	58	9.2	37	16.4
Prenatal Care: 1st Trimester	296	90.5	769	80.4	241	72.4	293	86.2	860	85.5	243	66.0
Prenatal Care: 2nd Trimester	25	7.6	143	14.9	66	19.8	41	12.1	128	12.7	99	26.9
Prenatal Care: 3rd Trimester	6	1.8	40	4.2	22	6.6	4	1.2	14	1.4	23	6.3
Prenatal Care: None	0	0.0	5	0.5	4	1.2	2	0.6	4	0.4	3	0.8
Prenatal Care: Inadequate	20	6.2	122	13.5	64	19.9	26	7.7	71	7.1	92	25.6
Maternal Utilization: Medicaid	38	10.2	154	16.0	83	24.3	59	16.4	146	13.9	174	45.8
Maternal Utilization: WIC	46	12.7	164	16.5	78	23.3	73	21.4	142	13.8	192	50.4
Maternal Utilization: FSP	33	9.0	85	10.1	53	16.6	41	12.2	80	7.8	109	35.0
Mother's Age: At Delivery	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1	1	0.3
15-17	2	0.5	12	1.2	3	0.9	2	0.6	10	0.9	11	2.9
18-19	3	0.8	30	3.0	5	1.5	11	3.0	14	1.3	21	5.5
20-24	25	6.7	118	11.8	59	17.3	47	13.0	116	11.0	106	27.6
25-29	76	20.5	303	30.2	123	36.0	126	34.9	366	34.6	109	28.4
30-34	164	44.2	383	38.2	111	32.5	135	37.4	394	37.3	90	23.4
35-39	75	20.2	125	12.5	35	10.2	29	8.0	132	12.5	38	9.9
40 and over	26	7.0	31	3.1	6	1.8	11	3.0	24	2.3	8	2.1

Table 10D. Resident Live Births by Selected Characteristics by Cities with More than 25,000 Population: Missouri, 2014

	<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	714	100.0	1,036	100.0	4,689	100.0	737	100.0	2,177	100.0	452	100.0
Birth Weight: Under 2500 Grams	50	7.0	90	8.7	577	12.3	47	6.4	169	7.8	29	6.4
Birth Weight: Above 4499 Grams	8	1.1	9	0.9	34	0.7	9	1.2	24	1.1	5	1.1
Gest. Age: Less than 37 Weeks	63	8.8	91	8.8	587	12.5	72	9.8	220	10.1	37	8.2
APGAR (5 Min.): Less than 8	17	2.4	37	3.6	314	6.7	26	3.5	83	3.8	20	4.4
Infant Care: NICU Admission	20	2.8	68	6.6	343	7.3	24	3.3	239	11.0	21	4.6
Infant Care: Transfer	8	1.1	24	2.3	124	2.6	10	1.4	9	0.4	5	1.1
Place of Birth: At-Home Delivery	1	0.1	4	0.4	35	0.7	1	0.1	33	1.5	3	0.7
Method of Delivery: Cesarean	247	34.7	271	26.2	1,416	30.3	259	35.4	538	24.7	141	31.4
Infant Care: Breastfed	566	80.2	621	62.0	3,043	66.1	597	83.1	1,665	81.0	379	85.4
Mat. Smoking: During Preg.	79	11.1	287	27.8	635	13.7	57	7.8	499	23.1	10	2.2
...Quit Smoking During Preg.	20	2.8	53	5.1	161	3.4	20	2.7	106	4.9	2	0.5
Mat. Wt.: Underweight	20	2.8	43	4.2	175	3.8	22	3.0	115	5.4	20	4.5
Mat. Wt.: Obese	145	20.6	303	29.4	1,168	25.3	160	22.0	564	26.7	65	14.5
Mat. Sing. Wt. Gain: Low	62	8.7	114	11.0	448	9.6	50	6.8	233	10.8	27	6.0
Mat. Sing. Wt. Gain: High	140	19.7	216	21.1	742	15.8	125	17.0	464	21.3	79	17.5
Mother's Education: Under 12 Yrs.	56	7.9	218	21.1	805	17.3	29	3.9	363	16.8	30	6.7
Marital Status: Out-of-Wedlock	250	35.0	594	57.3	2,728	58.2	168	22.8	1,014	46.6	134	29.6
Live Birth Order: 4 or More	76	10.7	160	15.5	695	14.9	59	8.1	265	12.3	40	8.9
Birth Spacing: Less than 18 Mos.	39	5.5	85	8.2	352	7.5	40	5.4	181	8.3	23	5.1
Prenatal Care: 1st Trimester	565	79.1	697	69.0	3,054	65.2	608	85.0	1,336	65.5	350	83.3
Prenatal Care: 2nd Trimester	85	12.4	237	23.5	928	21.6	90	12.6	550	27.0	53	12.6
Prenatal Care: 3rd Trimester	30	4.4	63	6.2	191	4.4	13	1.8	138	6.8	14	3.3
Prenatal Care: None	3	0.4	13	1.3	130	3.0	4	0.6	16	0.8	3	0.7
Prenatal Care: Inadequate	83	12.2	227	22.5	1,165	27.6	68	9.6	554	28.3	57	13.9
Maternal Utilization: Medicaid	192	27.2	599	58.1	2,804	60.2	114	15.6	1,138	52.6	113	25.3
Maternal Utilization: WIC	184	26.6	559	54.8	2,360	51.6	89	12.5	1,247	58.8	106	23.9
Maternal Utilization: FSP	120	17.7	392	39.6	2,123	47.5	63	8.9	795	38.9	65	15.0
Mother's Age: At Delivery	0	0.0	3	0.3	4	0.1	1	0.1	0	0.0	0	0.0
15-17	7	1.0	37	3.6	99	2.1	3	0.4	51	2.3	9	2.0
18-19	21	2.9	75	7.2	237	5.1	16	2.2	161	7.4	17	3.8
20-24	123	17.2	341	32.9	1,183	25.2	76	10.3	672	30.9	49	10.9
25-29	226	31.7	325	31.4	1,301	27.7	263	35.7	661	30.4	124	27.5
30-34	216	30.3	186	18.0	1,259	26.9	249	33.8	466	21.4	160	35.5
35-39	97	13.6	57	5.5	497	10.6	108	14.7	133	6.1	73	16.2
40 and over	24	3.4	12	1.2	109	2.3	21	2.8	31	1.4	19	4.2

Table 10D. Resident Live Births by Selected Characteristics by Cities with More than 25,000 Population: Missouri, 2014

	Wentzville		Wildwood	
	Number	Percent	Number	Percent
Live Births	520	100.0	209	100.0
Birth Weight: Under 2500 Grams	30	5.8	6	2.9
Birth Weight: Above 4499 Grams	7	1.3	5	2.4
Gest. Age: Less than 37 Weeks	51	9.8	13	6.2
APGAR (5 Min.): Less than 8	22	4.2	7	3.4
Infant Care: NICU Admission	22	4.2	5	2.4
Infant Care: Transfer	6	1.2	1	0.5
Place of Birth: At-Home Delivery	2	0.4	0	0.0
Method of Delivery: Cesarean	164	31.7	76	36.7
Infant Care: Breastfed	426	82.4	178	88.1
Mat. Smoking: During Preg.	38	7.4	9	4.3
...Quit Smoking During Preg.	12	31.6	2	22.2
Mat. Wt.: Underweight	15	2.9	5	2.4
Mat. Wt.: Obese	111	21.5	25	12.0
Mat. Sing. Wt. Gain: Low	41	9.1	10	5.4
Mat. Sing. Wt. Gain: High	92	20.3	34	18.4
Mother's Education: Under 12 Yrs.	20	3.9	3	1.4
Marital Status: Out-of-Wedlock	97	18.7	25	12.0
Live Birth Order: 4 or More	58	11.2	25	12.0
Birth Spacing: Less than 18 Mos.	42	12.6	16	12.3
Prenatal Care: 1st Trimester	437	86.2	183	88.8
Prenatal Care: 2nd Trimester	59	11.6	15	7.3
Prenatal Care: 3rd Trimester	10	2.0	6	2.9
Prenatal Care: None	1	0.2	2	1.0
Prenatal Care: Inadequate	43	8.5	14	6.8
Maternal Utilization: Medicaid	78	15.1	8	3.8
Maternal Utilization: WIC	63	12.2	7	3.4
Maternal Utilization: FSP	43	8.5	5	2.4
Mother's Age: At Delivery	0	0.0	0	0.0
Under 15	2	0.4	0	0.0
15-17	9	1.7	2	1.0
18-19	55	10.6	15	7.2
20-24	185	35.6	43	20.6
25-29	201	38.7	92	44.0
30-34	60	11.5	46	22.0
35-39	8	1.5	11	5.3
40 and over				

Table 11. Resident Teen-Age Pregnancies and Abortions by Selected Ages by Selected Counties by Residence: Missouri, 2014

	Total Pregnancies			Abortions		
	Under 20	Under 18	18-19	Under 20	Under 18	18-19
State Total	6,194	1,675	4,519	884	263	621
Adair	15	3	12	1	0	1
Andrew	16	2	14	1	0	1
Atchison	2	0	2	0	0	0
Audrain	32	8	24	0	0	0
Barry	36	7	29	1	0	1
Barton	19	7	12	1	1	0
Bates	22	5	17	4	1	3
Benton	17	6	11	1	0	1
Bollinger	17	5	12	0	0	0
Boone	123	24	99	28	3	25
Buchanan	140	46	94	18	5	13
Butler	50	14	36	2	1	1
Caldwell	6	0	6	1	0	1
Callaway	40	11	29	4	2	2
Camden	43	7	36	6	1	5
Cape Girardeau	62	24	38	6	3	3
Carroll	7	1	6	0	0	0
Carter	4	3	1	1	1	0
Cass	92	29	63	17	8	9
Cedar	28	5	23	2	0	2
Chariton	8	4	4	0	0	0
Christian	58	16	42	7	4	3
Clark	4	2	2	0	0	0
Clay	198	60	138	44	12	32
Clinton	23	8	15	6	3	3
Cole	65	20	45	15	6	9
Cooper	16	1	15	0	0	0
Crawford	28	8	20	2	0	2
Dade	5	0	5	0	0	0
Dallas	23	5	18	1	1	0

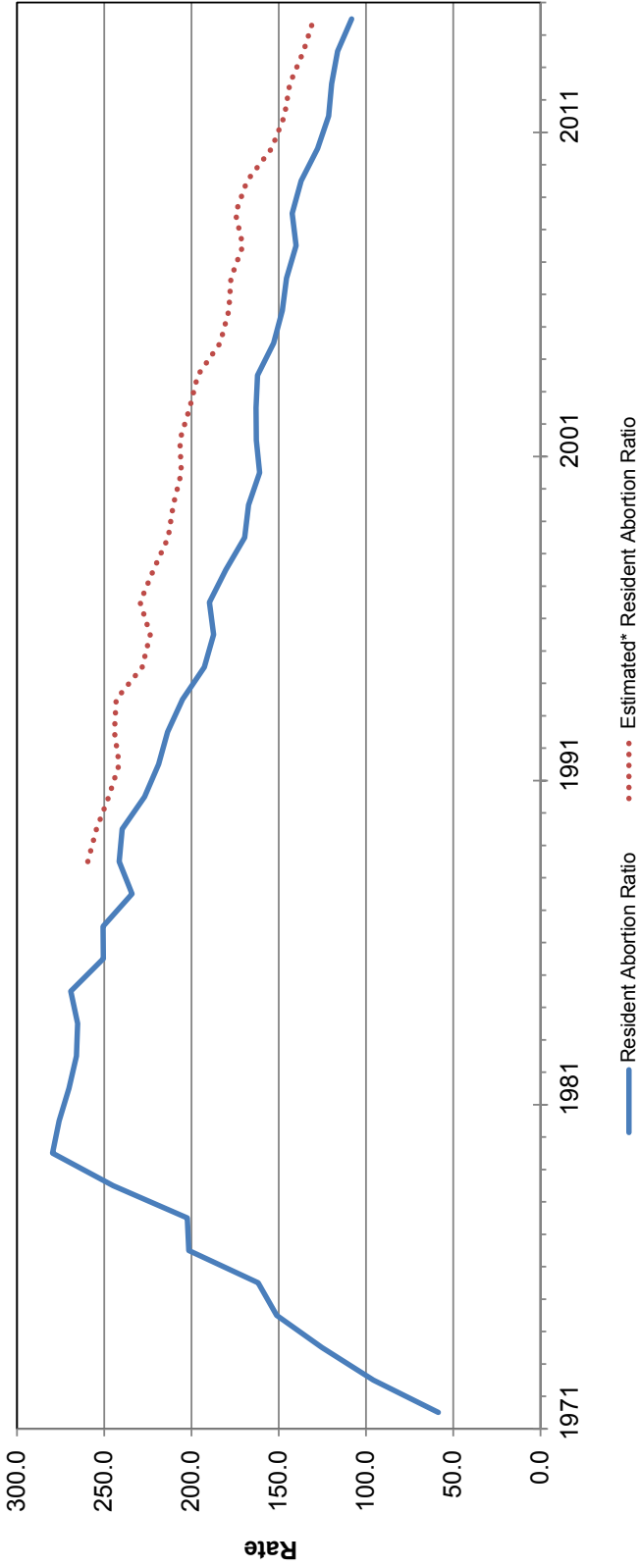
	Total Pregnancies			Abortions		
	Under 20	Under 18	18-19	Under 20	Under 18	18-19
Davies	9	1	8	0	0	0
Dekalb	11	4	7	1	0	1
Dent	18	5	13	0	0	0
Douglas	20	6	14	0	0	0
Dunklin	84	22	62	3	0	3
Franklin	101	24	77	8	2	6
Gasconade	12	6	6	2	1	1
Gentry	6	0	6	0	0	0
Greene	315	74	241	32	2	30
Grundy	17	6	11	0	0	0
Harrison	5	0	5	0	0	0
Henry	32	10	22	2	0	2
Hickory	6	2	4	1	1	0
Holt	5	0	5	1	0	1
Howard	10	5	5	3	2	1
Howell	61	13	48	1	1	0
Iron	14	4	10	1	0	1
Jackson	888	256	632	165	50	115
Jasper	173	54	119	10	4	6
Jefferson	176	44	132	20	5	15
Johnson	42	9	33	6	2	4
Knox	1	0	1	0	0	0
Laclede	62	13	49	3	1	2
Lafayette	40	13	27	5	1	4
Lawrence	46	12	34	0	0	0
Lewis	8	2	6	0	0	0
Lincoln	47	12	35	4	2	2
Linn	24	8	16	0	0	0
Livingston	14	2	12	2	0	2
McDonald	36	9	27	0	0	0
Macon	15	5	10	1	0	1

Table 11. Resident Teen-Age Pregnancies and Abortions by Selected Counties by Selected Ages by County of Residence: Missouri, 2014

	Total Pregnancies			Abortions		
	Under 20	Under 18	18-19	Under 20	Under 18	18-19
Madison	18	4	14	0	0	0
Maries	4	2	2	0	0	0
Marion	22	7	15	0	0	0
Mercer	4	0	4	1	0	1
Miller	35	12	23	1	0	1
Mississippi	27	7	20	0	0	0
Moniteau	16	7	9	2	1	1
Monroe	9	2	7	0	0	0
Montgomery	13	1	12	2	0	2
Morgan	19	3	16	1	0	1
New Madrid	35	11	24	0	0	0
Newton	77	22	55	4	1	3
Nodaway	10	1	9	3	0	3
Oregon	17	2	15	0	0	0
Osage	10	3	7	0	0	0
Ozark	6	3	3	0	0	0
Pemiscot	44	8	36	2	2	0
Perry	21	4	17	0	0	0
Pettis	73	22	51	5	2	3
Phelps	44	12	32	5	2	3
Pike	20	5	15	1	0	1
Platte	35	7	28	3	0	3
Polk	32	12	20	4	2	2
Pulaski	44	6	38	3	0	3
Putnam	4	1	3	0	0	0
Ralls	10	2	8	2	1	1
Randolph	25	9	16	2	2	0
Ray	30	7	23	1	0	1
Reynolds	5	1	4	0	0	0
Ripley	29	4	25	1	0	1
St. Charles	179	54	125	51	17	34

	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	74	17	57	6	1	5
Ste. Genevieve	14	3	11	0	0	0
St. Louis City	437	136	301	94	32	62
St. Louis County	773	210	563	209	58	151
Saline	22	8	14	1	1	0
Schuyler	2	1	1	0	0	0
Scotland	4	0	4	0	0	0
Scott	57	13	44	5	0	5
Shannon	10	1	9	1	1	0
Shelby	3	0	3	0	0	0
Stoddard	37	5	32	1	0	1
Stone	14	3	11	2	1	1
Sullivan	14	4	10	0	0	0
Taney	63	15	48	2	1	1
Texas	43	11	32	1	0	1
Vernon	25	5	20	1	0	1
Warren	29	9	20	3	2	1
Washington	30	14	16	0	0	0
Wayne	11	2	9	1	1	0
Webster	59	10	49	3	2	1
Worth	1	1	0	0	0	0
Wright	25	4	21	0	0	0

Graph D. Resident Abortion Ratios per 1,000 Live Births: Missouri, 1971-2014



Year	Recorded	Resident	Resident Ratio	Estimated* Resident	Estimated* Resident Ratio	Year	Recorded	Resident	Resident Ratio	Estimated* Resident	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	---	---	2010	6,163	9,796	127.7	11,823	154.1
1980	19,043	21,671	275.8	---	---	2011	5,751	9,234	121.4	11,161	146.7
1985	19,482	19,210	250.5	---	---	2012	5,624	9,027	119.7	10,824	143.6
1990	16,366	17,947	226.8	19,582	247.5	2013	5,416	8,740	116.2	10,217	135.8
1995	11,203	13,635	187.3	16,281	223.6	2014	5,060	8,129	108.2	9,760	130.0
2000	7,884	12,292	161.0	15,710	205.8						

Source: 1971-1974 Centers for Disease Control; 1975-2014 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.

*Estimate Resident: Resident Abortions as defined above plus estimated Missouri resident counts from Illinois for 1988-2014 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, 2014

	Total	Weeks of Gestation									
		Under 9	9-10	11-12	13-14	15-16	17-19	20	21 and Over	Unknown	
State Total	8,129	4,984	1,375	778	336	225	275	75	80	1	
Patient's Race											
White, Non-Hispanic	4,273	2,818	661	342	154	112	115	38	33	0	
Black, Non-Hispanic	2,910	1,504	595	364	144	100	135	30	38	0	
Other, Non-Hispanic	479	361	51	31	15	4	11	2	4	0	
Unknown, Non-Hispanic	61	34	8	7	4	0	3	0	4	1	
Hispanic, Any Race	406	267	60	34	19	9	11	5	1	0	
Patient's Age											
Under 15	18	12	2	0	0	1	0	1	2	0	
15	54	20	13	10	4	3	2	1	1	0	
16	74	38	15	13	1	3	1	2	1	0	
17	117	47	37	16	2	7	8	0	0	0	
18	264	134	60	28	17	7	12	3	3	0	
19	357	193	67	37	17	13	19	7	4	0	
20-24	2,761	1,633	484	289	123	78	101	29	24	0	
25-29	2,099	1,308	351	197	85	55	57	18	27	1	
30-34	1,339	891	207	107	53	28	40	7	6	0	
35-39	779	521	106	65	27	25	23	4	8	0	
40 and Over	263	186	33	16	7	5	12	2	2	0	
Unknown	4	1	0	0	0	0	0	1	2	0	
Type of Procedure											
Curettage	4,557	2,336	1,282	770	152	13	2	0	1	1	
Intrauterine Instillation	1	0	0	0	0	0	0	1	0	0	
Hysterotomy/Hysterectomy	0	0	0	0	0	0	0	0	0	0	
Laminaria D & E	827	4	1	8	184	208	273	71	78	0	
Medical/Nonsurgical	2,731	2,633	91	0	0	3	0	3	1	0	
Unknown	1	1	0	0	0	0	0	0	0	0	
Other	12	10	1	0	0	1	0	0	0	0	

Table 12B. Recorded Abortions by Race, Age, and Type of Procedure by Weeks of Gestation: Missouri, 2014

	Total	Weeks of Gestation									
		Under 9	9-10	11-12	13-14	15-16	17-19	20	21 and Over	Unknown	
State Total	5,060	2,849	898	556	241	162	210	68	76	0	
Patient's Race											
White, Non-Hispanic	2,501	1,529	402	235	113	73	82	38	29	0	
Black, Non-Hispanic	2,108	1,003	443	288	113	84	113	25	39	0	
Other, Non-Hispanic	267	205	28	15	6	3	6	2	2	0	
Unknown, Non-Hispanic	45	21	7	7	4	1	2	0	3	0	
Hispanic, Any Race	139	91	18	11	5	1	7	3	3	0	
Patient's Age											
Under 15	14	10	3	0	0	1	0	0	0	0	
15	32	11	4	8	1	4	2	0	2	0	
16	47	19	13	8	1	2	0	2	2	0	
17	69	22	20	12	2	5	6	0	2	0	
18	169	74	44	20	10	6	8	3	4	0	
19	238	117	46	33	12	9	11	6	4	0	
20-24	1,791	977	330	205	99	55	80	23	22	0	
25-29	1,275	720	233	139	54	38	46	19	26	0	
30-34	789	499	117	72	36	22	29	8	6	0	
35-39	472	295	68	45	20	17	18	5	4	0	
40 and Over	161	105	20	14	6	3	10	1	2	0	
Unknown	3	0	0	0	0	0	0	1	2	0	
Type of Procedure											
Curettage	3,264	1,707	877	555	121	4	0	0	0	0	
Intrauterine Instillation	1	0	0	0	0	0	0	1	0	0	
Hysterotomy/Hysterectomy	0	0	0	0	0	0	0	0	0	0	
Laminaria D & E	626	1	0	1	120	155	210	64	75	0	
Medical/Nonsurgical	1,168	1,141	21	0	0	2	0	3	1	0	
Unknown	0	0	0	0	0	0	0	0	0	0	
Other	1	0	0	0	0	1	0	0	0	0	

Table 13. Resident Abortions by Age, Marital Status, and Education by Race and Hispanic Origin: Missouri, 2014

	Total	Patient's Race				
		White, Non-Hispanic	Black, Non-Hispanic	Other, Non-Hispanic	Unknown, Non-Hispanic	Hispanic, Any Race
State Total	8,129	4,273	2,910	479	61	406
Patient's Age						
Under 15	18	8	9	0	0	1
15	54	26	22	2	1	3
16	74	39	29	2	2	2
17	117	60	41	8	1	7
18	264	148	74	15	4	23
19	357	179	134	24	1	19
20-24	2,761	1,398	1,062	148	24	129
25-29	2,099	1,101	779	118	10	91
30-34	1,339	725	450	77	14	73
35-39	779	439	241	58	2	39
40 and Over	263	148	68	27	1	19
Unknown	4	2	1	0	1	0
Marital Status						
Never Married	3,190	1,469	1,506	117	20	78
Currently Married	1,137	726	182	165	5	59
Formerly Married	190	157	22	8	2	1
Unmarried, Unspecified	3,514	1,872	1,163	185	31	263
Unknown	98	49	37	4	3	5
Years of Education						
0-8	185	57	71	28	0	29
9-11	832	414	287	53	13	65
12	3,103	1,433	1,414	104	22	130
13-15	2,443	1,401	780	135	12	115
16 or More	1,260	824	254	136	5	41
Unknown	306	144	104	23	9	26

Table 14. Resident Abortions and Ratios per 1,000 Live Births by County and BRFSS Region of Residence: Missouri, 2014

Counties	Number	Ratio	Counties	Number	Ratio	Counties	Number	Ratio	Counties	Number	Ratio
State Total	8,129	108.2	Dent	4	22.3	Miller	15	50.7	St. Clair	0	0.0
Adair	8	30.5	Douglas	2	12.9	Mississippi	5	33.8	St. Francois	32	44.2
Andrew	6	33.3	Dunklin	20	43.8	Moniteau	7	36.1	St. Louis City	1,070	228.2
Atchison	1	20.0	Franklin	69	57.0	Monroe	2	23.0	St. Louis County	1,979	169.1
Audrain	12	34.3	Gasconade	11	79.7	Montgomery	10	76.3	Ste. Genevieve	6	29.0
Barry	7	17.3	Gentry	2	23.3	Morgan	6	22.7	Stoddard	5	12.9
Barton	2	14.5	Greene	282	77.8	New Madrid	9	39.0	Stone	15	64.9
Bates	18	93.3	Grundy	4	23.5	Newton	16	21.7	Sullivan	0	0.0
Benton	2	12.1	Harrison	3	28.6	Nodaway	15	63.6	Taney	17	26.3
Bollinger	2	14.7	Henry	24	96.4	Oregon	3	20.7	Texas	8	26.9
Boone	277	129.5	Hickory	3	35.3	Osage	2	14.8	Vernon	7	26.9
Buchanan	133	116.8	Holt	8	142.9	Ozark	0	0.0	Warren	34	84.6
Butler	19	35.8	Howard	7	62.5	Pemiscot	11	41.4	Washington	6	21.7
Caldwell	6	69.0	Howell	8	15.9	Perry	7	36.5	Wayne	9	77.6
Callaway	31	59.7	Iron	7	69.3	Pettis	34	58.4	Webster	16	29.4
Camden	27	64.7	Jackson	1,796	188.7	Phelps	30	59.6	Worth	0	0.0
Cape Girardeau	53	58.3	Jasper	64	38.3	Pike	7	30.7	Wright	5	19.6
Carroll	3	31.3	Jefferson	163	64.5	Platte	49	44.3			
Carter	3	41.1	Johnson	66	89.7	Polk	15	39.5			
Cass	116	98.5	Knox	0	0.0	Pulaski	44	53.7			
Cedar	6	33.9	Laclede	12	24.0	Putnam	0	0.0			
Chariton	6	69.8	Lafayette	27	68.2	Ralls	5	51.0			
Christian	55	54.9	Lawrence	8	16.3	Randolph	12	44.4			
Clark	2	30.3	Lewis	0	0.0	Ray	9	36.9			
Clay	450	146.2	Lincoln	38	54.4	Reynolds	1	17.2			
Clinton	20	85.5	Linn	3	18.4	Ripley	1	5.5			
Cole	95	100.6	Livingston	12	78.4	Saline	14	45.5			
Cooper	5	25.1	Macon	3	18.4	Schuyler	2	30.3			
Crawford	6	19.6	Madison	5	37.0	Scotland	0	0.0			
Dade	0	0.0	Maries	3	40.0	Scott	21	42.4			
Dallas	7	38.7	Marion	11	31.3	Shannon	2	23.8			
Davies	3	21.9	McDonald	3	10.6	Shelby	0	0.0			
DeKalb	5	49.0	Mercer	3	68.2	St. Charles	392	86.4			

BRFSS Regions	Number	Ratio
Northeast	94	31.8
Northwest	245	83.2
Central	638	72.5
Southeast	244	35.5
Southwest	549	48.0
St. Louis Region	3,751	144.0
Kansas City Region	2,491	155.3
Metro	7,313	128.5
Non-Metro	699	38.4

Table 15. Resident Abortions by Marital Status, Number of Living Children, and Number of Previous Abortions by Age of Patient: Missouri, 2014

	Total	Patient's Age									
		Under 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 and Over	Unknown
State Total	8,129	18	245	621	2,761	2,099	1,339	779	243	20	4
Marital Status											
Never Married	3,190	7	119	299	1,299	836	385	197	41	4	3
Currently Married	1,137	0	1	10	172	300	311	245	91	7	0
Formerly Married	190	0	0	2	15	41	61	46	23	2	0
Unmarried, Unspecified	3,514	10	120	304	1,247	898	571	276	82	6	0
Unknown	98	1	5	6	28	24	11	15	6	1	1
Number of Living Children											
0	3,176	18	239	501	1,444	621	232	97	20	2	2
1	2,124	0	5	103	816	617	338	183	57	5	0
2	1,671	0	1	14	376	542	412	243	76	6	1
3	732	0	0	3	101	223	204	146	51	3	1
4	273	0	0	0	19	72	95	63	22	2	0
5	103	0	0	0	5	19	37	34	7	1	0
6+	49	0	0	0	0	5	20	13	10	1	0
Unknown	1	0	0	0	0	0	1	0	0	0	0
Number of Previous Abortions											
0	4,966	18	236	538	1,936	1,136	606	362	117	13	4
1	2,103	0	9	74	632	626	422	252	83	5	0
2	694	0	0	9	146	220	193	96	29	1	0
3	231	0	0	0	38	65	74	43	11	0	0
4	64	0	0	0	3	22	26	10	2	1	0
5	40	0	0	0	5	18	10	6	1	0	0
6+	26	0	0	0	1	9	8	8	0	0	0
Unknown	5	0	0	0	0	3	0	2	0	0	0

Table 16A. Resident and Recorded Live Births, Deaths, and Natural Increase with Rates by Counties: Missouri, 2014

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	6,063,589	75,104	58,141	16,963	76,725	60,297	12.4	9.6	2.8
Adair	25,602	262	251	11	520	261	10.2	9.8	0.4
Andrew	17,379	180	176	4	1	109	10.4	10.1	0.2
Atchison	5,382	50	62	-12	43	51	9.3	11.5	-2.2
Audrain	25,887	350	286	64	296	272	13.5	11.0	2.5
Barry	35,662	404	387	17	274	302	11.3	10.9	0.5
Barton	12,057	138	148	-10	5	117	11.4	12.3	-0.8
Bates	16,584	193	223	-30	5	186	11.6	13.4	-1.8
Benton	18,806	165	316	-151	10	212	8.8	16.8	-8.0
Bollinger	12,394	136	140	-4	4	86	11.0	11.3	-0.3
Boone	172,717	2,139	1,013	1,126	4,082	1,916	12.4	5.9	6.5
Buchanan	89,486	1,139	973	166	1,603	1,148	12.7	10.9	1.9
Butler	42,972	530	571	-41	1,404	678	12.3	13.3	-1.0
Caldwell	9,034	87	116	-29	2	53	9.6	12.8	-3.2
Callaway	44,750	519	339	180	3	201	11.6	7.6	4.0
Camden	44,021	417	476	-59	527	497	9.5	10.8	-1.3
Cape Girardeau	78,043	909	751	158	1,962	1,278	11.6	9.6	2.0
Carroll	9,043	96	114	-18	1	90	10.6	12.6	-2.0
Carter	6,258	73	65	8	1	33	11.7	10.4	1.3
Cass	100,889	1,178	893	285	17	613	11.7	8.9	2.8
Cedar	13,952	177	202	-25	29	148	12.7	14.5	-1.8
Chariton	7,694	86	129	-43	0	93	11.2	16.8	-5.6
Christian	82,101	1,002	620	382	13	394	12.2	7.6	4.7
Clark	6,917	66	89	-23	2	60	9.5	12.9	-3.3
Clay	233,682	3,078	1,720	1,358	2,674	2,065	13.2	7.4	5.8
Clinton	20,299	234	274	-40	153	325	11.5	13.5	-2.0
Cole	76,557	944	656	288	1,581	801	12.3	8.6	3.8
Cooper	17,585	199	196	3	1	161	11.3	11.1	0.2
Crawford	24,650	306	294	12	267	249	12.4	11.9	0.5
Dade	7,628	65	113	-48	2	85	8.5	14.8	-6.3
Dallas	16,389	181	201	-20	7	151	11.0	12.3	-1.2
Daviess	8,297	137	87	50	29	45	16.5	10.5	6.0
DeKalb	12,692	102	113	-11	1	61	8.0	8.9	-0.9
Dent	15,655	179	194	-15	12	143	11.4	12.4	-1.0
Douglas	13,546	155	151	4	7	93	11.4	11.1	0.3
Dunklin	31,344	457	464	-7	437	374	14.6	14.8	-0.2
Franklin	102,084	1,211	957	254	859	849	11.9	9.4	2.5
Gasconade	14,866	138	182	-44	0	142	9.3	12.2	-3.0
Gentry	6,826	86	93	-7	16	71	12.6	13.6	-1.0

Table 16A. Resident and Recorded Live Births, Deaths, and Natural Increase with Rates by Counties: Missouri, 2014

Counties	Population	Resident Live Births	Resident Deaths	Natural Increase	Recorded Live Births	Recorded Deaths	Resident Birth Rate	Resident Death Rate	Natural Inc. Rate
Greene	285,865	3,623	2,674	949	6,545	3,990	12.7	9.4	3.3
Grundy	10,197	170	144	26	242	120	16.7	14.1	2.5
Harrison	8,639	105	127	-22	7	93	12.2	14.7	-2.5
Henry	22,028	249	306	-57	373	245	11.3	13.9	-2.6
Hickory	9,219	85	149	-64	4	114	9.2	16.2	-6.9
Holt	4,516	56	64	-8	1	50	12.4	14.2	-1.8
Howard	10,159	112	109	3	0	65	11.0	10.7	0.3
Howell	40,173	503	497	6	664	533	12.5	12.4	0.1
Iron	10,267	101	161	-60	0	111	9.8	15.7	-5.8
Jackson	683,191	9,520	6,073	3,447	11,490	7,451	13.9	8.9	5.0
Jasper	117,543	1,672	1,212	460	855	979	14.2	10.3	3.9
Jefferson	222,716	2,529	1,954	575	371	1,438	11.4	8.8	2.6
Johnson	54,362	736	408	328	752	333	13.5	7.5	6.0
Knox	4,000	58	47	11	8	23	14.5	11.8	2.8
Laclede	35,439	500	394	106	475	316	14.1	11.1	3.0
Lafayette	32,688	396	386	10	3	284	12.1	11.8	0.3
Lawrence	38,023	491	444	47	241	350	12.9	11.7	1.2
Lewis	10,138	114	101	13	14	66	11.2	10.0	1.3
Lincoln	54,249	698	429	269	2	316	12.9	7.9	5.0
Linn	12,311	163	177	-14	4	114	13.2	14.4	-1.1
Livingston	15,053	153	212	-59	219	175	10.2	14.1	-3.9
Macon	15,479	163	208	-45	6	187	10.5	13.4	-2.9
Madison	12,368	135	157	-22	5	119	10.9	12.7	-1.8
Maries	9,013	75	100	-25	0	53	8.3	11.1	-2.8
Marion	28,920	351	338	13	599	363	12.1	11.7	0.4
McDonald	22,800	284	238	46	6	127	12.5	10.4	2.0
Mercer	3,719	44	47	-3	12	21	11.8	12.6	-0.8
Miller	25,141	296	261	35	3	166	11.8	10.4	1.4
Mississippi	14,232	148	149	-1	0	115	10.4	10.5	-0.1
Moniteau	15,856	194	150	44	36	102	12.2	9.5	2.8
Monroe	8,707	87	97	-10	6	63	10.0	11.1	-1.1
Montgomery	11,841	131	170	-39	1	142	11.1	14.4	-3.3
Morgan	20,240	264	287	-23	46	203	13.0	14.2	-1.1
New Madrid	18,272	231	244	-13	0	152	12.6	13.4	-0.7
Newton	58,598	736	616	120	2,213	1,204	12.6	10.5	2.0
Nodaway	23,081	236	199	37	314	166	10.2	8.6	1.6
Oregon	10,911	145	128	17	3	76	13.3	11.7	1.6
Osage	13,703	135	144	-9	0	99	9.9	10.5	-0.7
Ozark	9,492	94	134	-40	2	79	9.9	14.1	-4.2

Table 16A. Resident and Recorded Live Births, Deaths, and Natural Increase with Rates by Counties: Missouri, 2014

Counties	Population	Resident Live Births	Resident Deaths	Natural Increase	Recorded Live Births	Recorded Deaths	Resident Birth Rate	Resident Death Rate	Natural Inc. Rate
Pemiscot	17,650	266	229	37	23	170	15.1	13.0	2.1
Perry	19,202	192	194	-2	143	167	10.0	10.1	-0.1
Pettis	42,225	582	403	179	555	401	13.8	9.5	4.2
Phelps	44,847	503	440	63	861	478	11.2	9.8	1.4
Pike	18,541	228	211	17	14	153	12.3	11.4	0.9
Platte	94,788	1,106	632	474	866	468	11.7	6.7	5.0
Polk	31,054	380	340	40	534	312	12.2	10.9	1.3
Pulaski	53,436	819	319	500	520	207	15.3	6.0	9.4
Putnam	4,829	58	64	-6	70	37	12.0	13.3	-1.2
Ralls	10,255	98	95	3	0	50	9.6	9.3	0.3
Randolph	25,072	270	281	-11	60	224	10.8	11.2	-0.4
Ray	22,949	244	244	0	1	167	10.6	10.6	0.0
Reynolds	6,565	58	108	-50	0	84	8.8	16.5	-7.6
Ripley	13,969	183	169	14	3	107	13.1	12.1	1.0
Saline	23,347	308	252	56	239	197	13.2	10.8	2.4
Schuyler	4,370	66	56	10	15	39	15.1	12.8	2.3
Scotland	4,863	62	51	11	153	52	12.7	10.5	2.3
Scott	38,903	495	447	48	414	388	12.7	11.5	1.2
Shannon	8,329	84	96	-12	1	65	10.1	11.5	-1.4
Shelby	6,108	79	85	-6	2	54	12.9	13.9	-1.0
St. Charles	379,493	4,539	2,621	1,918	2,802	2,534	12.0	6.9	5.1
St. Clair	9,457	101	146	-45	8	115	10.7	15.4	-4.8
St. Francois	65,960	724	778	-54	758	651	11.0	11.8	-0.8
St. Louis City	317,419	4,689	3,002	1,687	3,372	4,322	14.8	9.5	5.3
St. Louis County	1,001,876	11,706	9,584	2,122	21,480	11,235	11.7	9.6	2.1
Ste. Genevieve	17,914	207	199	8	149	140	11.6	11.1	0.4
Stoddard	29,867	387	351	36	3	277	13.0	11.8	1.2
Stone	31,104	231	431	-200	2	267	7.4	13.9	-6.4
Sullivan	6,411	67	88	-21	0	60	10.5	13.7	-3.3
Taney	54,230	647	511	136	576	506	11.9	9.4	2.5
Texas	25,642	297	292	5	244	228	11.6	11.4	0.2
Vernon	21,001	260	269	-9	350	211	12.4	12.8	-0.4
Warren	33,253	402	306	96	3	185	12.1	9.2	2.9
Washington	25,077	277	299	-22	0	231	11.0	11.9	-0.9
Wayne	13,452	116	192	-76	1	109	8.6	14.3	-5.6
Webster	36,888	544	313	231	121	209	14.7	8.5	6.3
Worth	2,073	23	31	-8	0	19	11.1	15.0	-3.9
Wright	18,291	255	242	13	10	162	13.9	13.2	0.7

Table 16B. Resident and Recorded Live Births, Deaths, and Natural Increase with Rates by Cities with Over 25,000 Population: Missouri, 2014

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	30,505	305	226	79	1	220	10.0	7.4	2.6
Blue Springs	53,373	654	343	311	1	304	12.3	6.4	5.8
Cape Girardeau	39,167	467	450	17	1,962	1,106	11.9	11.5	0.4
Chesterfield	47,777	403	467	-64	1,847	999	8.4	9.8	-1.3
Columbia	116,906	1,448	647	801	4,075	1,806	12.4	5.5	6.9
Florissant	52,303	673	546	127	0	747	12.9	10.4	2.4
Gladstone	26,800	342	292	50	2	91	12.8	10.9	1.9
Hazelwood	25,290	333	208	125	0	69	13.2	8.2	4.9
Independence	117,494	1,687	1,357	330	1,463	1,216	14.4	11.5	2.8
Jefferson City	43,132	553	447	106	1,539	776	12.8	10.4	2.5
Kirkwood	27,660	371	309	62	0	136	13.4	11.2	2.2
Lee's Summit	93,864	1,002	605	397	1,925	814	10.7	6.4	4.2
Liberty	30,376	342	198	144	1,117	457	11.3	6.5	4.7
Maryland Heights	27,405	361	235	126	2	233	13.2	8.6	4.6
O'Fallon	84,009	1,057	456	601	778	484	12.6	5.4	7.2
Raytown	29,481	384	365	19	2	225	13.0	12.4	0.6
St. Charles	68,090	714	627	87	734	991	10.5	9.2	1.3
St. Joseph	76,967	1,036	838	198	1,600	1,132	13.5	10.9	2.6
St. Louis City	317,419	4,689	3,002	1,687	3,372	4,322	14.8	9.5	5.3
St. Peters	56,076	737	412	325	129	506	13.1	7.3	5.8
Springfield	165,378	2,177	1,737	440	6,535	3,636	13.2	10.5	2.7
University City	35,115	452	338	114	2	136	12.9	9.6	3.2
Wentzville	33,912	520	192	328	1	164	15.3	5.7	9.7
Wildwood	35,820	209	136	73	0	49	5.8	3.8	2.0

Table 16C. Resident and Recorded Live Births, Deaths, and Natural Increase with Rates by Multi-County Cities: Missouri, 2014

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	51,316	723	566	157	2,718	1,446	14.1	11.0	3.1
...Jasper Co. Part	44,304	645	490	155	514	547	14.6	11.1	3.5
...Newton Co. Part	7,012	78	76	2	2,204	899	11.1	10.8	0.3
Kansas City	470,800	7,070	3,822	3,248	8,835	5,361	15.0	8.1	6.9
...Jackson Co. Part	305,684	4,655	2,752	1,903	7,983	4,639	15.2	9.0	6.2
...Clay Co. Part	119,167	1,814	744	1,070	0	407	15.2	6.2	9.0
...Platte Co. Part	45,752	600	326	274	852	315	13.1	7.1	6.0
...Cass Co. Part	197	1	0	1	0	0	5.1	0.0	5.1

Table 17A. Resident Live Births and Deaths By Cities with 10,000 to 24,999 Population: Missouri, 2014

Cities with 10,000 to 24,999 Population	Resident Live Births	Resident Deaths
Arnold	212	212
Bellefontaine Neighbors	125	159
Belton	330	196
Bolivar	151	145
Branson	170	102
Bridgeton	129	154
Carthage	272	187
Clayton	110	68
Crestwood	152	136
Creve Coeur	144	196
Dardenne Prairie	103	49
Eureka	132	83
Excelsior Springs	135	130
Farmington	178	210
Ferguson	305	195
Festus	156	134
Fulton	146	103
Grain Valley	224	67
Grandview	423	209
Hannibal	236	234
Harrisonville	133	131
Jackson	183	129
Jennings	212	146
Kennett	186	175
Kirksville	169	173
Lake St. Louis	148	102
Lebanon	256	199
Manchester	211	114
Marshall	201	137
Maryville	102	100
Mexico	187	155
Moberly	163	179
Neosho	185	137
Nixa	283	143
Overland	218	161
Ozark	324	166

Cities with 10,000 to 24,999 Population	Resident Live Births	Resident Deaths
Poplar Bluff	245	282
Raymore	222	176
Republic	224	120
Rolla	250	173
St. Ann	198	115
Sedalia	351	243
Sikeston	227	197
Town and Country	58	120
Troy	185	133
Union	163	111
Warrensburg	217	133
Washington	179	152
Webb City	167	114
Webster Groves	264	263
West Plains	173	182

Table 17B. Resident Live Births and Deaths By Cities with 2,500 to 9,999 Population: Missouri, 2014

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	58	37	De Soto	76	85
Aurora	106	86	Des Peres	73	72
Ava	55	38	Dexter	113	112
Battlefield	84	31	East Prairie	40	38
Bel-Ridge	58	28	Eldon	58	71
Berkeley	155	82	El Dorado Springs	58	70
Bethany	45	70	Ellisville	71	124
Black Jack	69	94	Fayette	22	27
Bonne Terre	52	75	Fenton	36	41
Boonville	97	95	Fredricktown	53	71
Bowling Green	61	66	Frontenac	18	37
Breckenridge Hills	82	38	Glendale	72	31
Brentwood	115	49	Green Park	24	40
Brookfield	55	85	Greenwood	75	16
Buckner	45	32	Hayti	43	47
Buffalo	38	63	Herculaneum	55	60
Butler	60	93	Higginsville	54	82
Byrnes Mill	38	21	Hillsboro	35	14
California	63	66	Hollister	57	46
Camdenton	80	41	Holts Summit	65	35
Cameron	100	149	Kearney	120	42
Carl Junction	82	54	Knob Noster	48	12
Carrllton	40	53	Ladue	77	42
Caruthersville	110	81	Lamar	61	84
Cassville	36	51	Lexington	63	83
Centralia	50	36	Licking	18	40
Chaffee	29	45	Louisiana	47	56
Charleston	61	50	Macon	52	116
Chillicothe	103	147	Malden	61	69
Clarkson Valley	12	17	Maplewood	135	47
Clinton	105	158	Marshfield	97	86
Cottleville	48	20	Monett	134	109
Crystal City	2	6	Monroe City	24	38
Cuba	54	56	Montgomery City	39	27
Dellwood	68	38	Moscow Mills	32	16
Deslodge	59	59	Mountain Grove	67	72

Table 17B. Resident Live Births and Deaths By Cities with 2,500 to 9,999 Population: Missouri, 2014

Cities with 2,500 to 9,999 Population	Resident Live Births	Resident Deaths
St. Robert	88	25
Salem	82	80
Savannah	67	72
Scott City	54	59
Shrewsbury	78	100
Smithville	107	72
Sugar Creek	39	43
Sullivan	108	117
Sunset Hills	83	123
Tipton	27	32
Trenton	101	113
Valley Park	108	55
Vandalia	32	42
Warrenton	128	84
Waynesville	94	46
Weldon Spring	26	58
Willard	76	43
Windsor	38	38
Woodson Terrace	68	39
Wright City	70	27

Cities with 2,500 to 9,999 Population	Resident Live Births	Resident Deaths
Mountain View	40	53
Mount Vernon	52	101
Nevada	110	160
New Madrid	48	42
Normandy	63	45
North Kansas City	51	56
Northwoods	42	63
Oak Grove	95	68
Odessa	83	57
Olivette	80	65
Osage Beach	55	82
Owensville	31	35
Pacific	99	56
Pagedale	58	42
Palmyra	43	37
Park Hills	139	90
Parkville	59	23
Peculiar	54	44
Perryville	114	133
Pevely	84	47
Pine Lawn	49	35
Platte City	69	46
Pleasant Hill	118	72
Pleasant Valley	46	43
Portageville	38	44
Potosi	40	75
Richmond	77	86
Richmond Heights	97	73
Riverside	66	37
Riverview	45	24
Rock Hill	67	31
Rogersville	71	19
St. Clair	77	59
Ste. Genevieve	54	66
St. James	41	75
St. John	112	63

Table 18A. Twelve Leading Causes of Death by Race and Death Rates per 100,000 Residents: Missouri, 2014

Race	Causes of Death	Number	Crude Rate	Age-Adjusted Rate	Percent Of Total
Total (All Races)	1. Diseases of heart	14,210	234.3	192.9	24.4
	2. Malignant neoplasms	13,009	214.5	176.9	22.4
	3. Chronic lower respiratory disease	3,739	61.7	51.1	6.4
	4. Unintentional injuries	3,156	52.0	49.2	5.4
	5. Cerebrovascular diseases	3,010	49.6	40.7	5.2
	6. Alzheimer's disease	2,047	33.8	27.3	3.5
	7. Nephritis and nephrosis	1,446	23.8	19.5	2.5
	8. Diabetes mellitus	1,413	23.3	19.3	2.4
	9. Influenza and pneumonia	1,317	21.7	18.0	2.3
	10. Suicide	1,004	16.6	16.1	1.7
	11. Septicemia	783	12.9	10.7	1.3
	12. Chronic liver disease and cirrhosis	619	10.2	8.7	1.1
	All other causes	12,388	204.3	173.9	21.3
	Total (All Causes)	58,141	958.9	804.4	100.0

Table 18B. Twelve Leading Causes of Death by Race and Death Rates per 100,000 Residents: Missouri, 2014

Race	Causes of Death	Number	Percent Of Total
White, Non-Hispanic	1. Diseases of heart	12,596	24.7
	2. Malignant neoplasms	11,402	22.3
	3. Chronic lower respiratory disease	3,496	6.8
	4. Unintentional injuries	2,713	5.3
	5. Cerebrovascular diseases	2,664	5.2
	6. Alzheimer's disease	1,928	3.8
	7. Nephritis and nephrosis	1,217	2.4
	8. Influenza and pneumonia	1,192	2.3
	9. Diabetes mellitus	1,147	2.2
	10. Suicide	926	1.8
	11. Septicemia	669	1.3
	12. Parkinson's disease	554	1.1
	All other causes	10,564	20.7
Total (All Causes)	51,068	100.0	

Black, Non-Hispanic	1. Diseases of heart	1,420	24.0
	2. Malignant neoplasms	1,359	22.9
	3. Unintentional injuries	336	5.7
	4. Cerebrovascular diseases	278	4.7
	5. Homicide	258	4.4
	6. Diabetes mellitus	222	3.7
	7. Chronic lower respiratory disease	205	3.5
	8. Nephritis and nephrosis	203	3.4
	9. Alzheimer's disease	102	1.7
	10. Septicemia	97	1.6
	11. Influenza and pneumonia	93	1.6
	12. Essential hypertension	75	1.3
	All other causes	1,274	21.5
Total (All Causes)	5,922	100.0	

Race	Causes of Death	Number	Percent Of Total
Other Races	1. Malignant neoplasms	136	23.0
	2. Diseases of heart	104	17.6
	3. Unintentional injuries	56	9.5
	4. Cerebrovascular diseases	40	6.8
	5. Diabetes mellitus	23	3.9
	6. Chronic lower respiratory disease	21	3.6
	7. Homicide	18	3.0
	8. Influenza and pneumonia	16	2.7
	9. Suicide	12	2.0
	10. Nephritis and nephrosis	10	1.7
	11. Conditions orig. in perinatal period	9	1.5
	12. Chronic liver disease and cirrhosis	8	1.4
	12. Septicemia	8	1.4
All other causes	130	22.0	
Total (All Causes)	591	100.0	

Hispanic, Any Race	1. Malignant neoplasms	105	20.2
	2. Diseases of heart	85	16.3
	3. Unintentional injuries	50	9.6
	4. Cerebrovascular diseases	26	5.0
	5. Diabetes mellitus	21	4.0
	6. Suicide	20	3.8
	7. Chronic lower respiratory disease	16	3.1
	8. Nephritis and nephrosis	15	2.9
	9. Homicide	13	2.5
	9. Influenza and pneumonia	13	2.5
	11. Alzheimer's disease	12	2.3
	11. Chronic liver disease and cirrhosis	12	2.3
	All other causes	133	25.5
Total (All Causes)	521	100.0	

Table 19. Five Leading Causes of Death and Percentages for Selected Resident Age Groups: Missouri, 2014

Age Group	Causes of Death	Number	Percent Of Total
Under 1 year	1. Conditions orig. in perinatal period	211	46.3
	2. Congenital anomalies	88	19.3
	3. Unintentional injuries	67	14.7
	4. Homicide	9	2.0
	5. Diseases of heart	5	1.1
	Total (All Causes)	456	100.0
1-4 years	1. Unintentional injuries	32	38.6
	2. Homicide	9	10.8
	3. Congenital anomalies	7	8.4
	4. Conditions orig. in perinatal period	3	3.6
	4. Diseases of heart	3	3.6
	Total (All Causes)	83	100.0
5-14 years	1. Unintentional injuries	32	28.3
	2. Malignant neoplasms	21	18.6
	3. Congenital anomalies	12	10.6
	4. Suicide	8	7.1
	5. Homicide	6	5.3
	Total (All Causes)	113	100.0
15-24 years	1. Unintentional injuries	271	42.2
	2. Homicide	115	17.9
	2. Suicide	115	17.9
	4. Malignant neoplasms	28	4.4
	5. Diseases of heart	17	2.6
	Total (All Causes)	642	100.0
25-34 years	1. Unintentional injuries	412	39.3
	2. Suicide	152	14.5
	3. Homicide	128	12.2
	4. Diseases of heart	77	7.3
	5. Malignant neoplasms	76	7.2
	Total (All Causes)	1,049	100.0
35-44 years	1. Unintentional injuries	361	23.8
	2. Diseases of heart	256	16.9
	3. Malignant neoplasms	199	13.1
	4. Suicide	158	10.4
	5. Homicide	73	4.8
	Total (All Causes)	1,516	100.0

Age Group	Causes of Death	Number	Percent Of Total
45-54 years	1. Malignant neoplasms	1,005	25.3
	2. Diseases of heart	931	23.5
	3. Unintentional injuries	465	11.7
	4. Suicide	210	5.3
	5. Diabetes mellitus	132	3.3
	Total (All Causes)	3,969	100.0
55-64 years	1. Malignant neoplasms	2,670	33.5
	2. Diseases of heart	1,887	23.7
	3. Chronic lower respiratory disease	433	5.4
	4. Unintentional injuries	379	4.8
	5. Diabetes mellitus	259	3.2
	Total (All Causes)	7,977	100.0
65-74 years	1. Malignant neoplasms	3,519	33.1
	2. Diseases of heart	2,384	22.4
	3. Chronic lower respiratory disease	962	9.0
	4. Cerebrovascular diseases	504	4.7
	5. Diabetes mellitus	347	3.3
	Total (All Causes)	10,638	100.0
75-84 years	1. Diseases of heart	3,434	24.1
	2. Malignant neoplasms	3,421	24.0
	3. Chronic lower respiratory disease	1,231	8.6
	4. Cerebrovascular diseases	819	5.8
	5. Alzheimer's disease	549	3.9
	Total (All Causes)	14,234	100.0
85 years & over	1. Diseases of heart	5,213	29.8
	2. Malignant neoplasms	2,066	11.8
	3. Alzheimer's disease	1,363	7.8
	4. Cerebrovascular diseases	1,280	7.3
	5. Chronic lower respiratory disease	952	5.5
	Total (All Causes)	17,464	100.0

Table 20. Resident Deaths with Age-Specific Rates per 1,000 Residents By Age Groups By Sex and Race: Missouri, 2014

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	9.6	9.8	9.4	58,141	29,248	28,893	51,068	25,538	25,530	5,922	3,065
Under 1 Year	6.1	6.6	5.5	456	254	202	289	160	129	122	70	52
1-4 Years	0.3	0.3	0.2	83	50	33	52	32	20	21	12	9
5-9 Years	0.1	0.2	0.1	51	30	21	33	20	13	13	6	7
10-14 Years	0.2	0.2	0.1	62	38	24	47	30	17	10	7	3
15-19 Years	0.5	0.8	0.3	216	165	51	137	96	41	62	55	7
20-24 Years	1.0	1.4	0.5	426	313	113	296	212	84	110	84	26
25-29 Years	1.2	1.7	0.8	495	344	151	355	241	114	107	79	28
30-34 Years	1.4	1.9	0.9	554	371	183	399	265	134	126	85	41
35-39 Years	1.8	2.3	1.3	650	414	236	501	316	185	116	72	44
40-44 Years	2.3	2.8	1.9	866	514	352	657	380	277	165	104	61
45-49 Years	3.6	4.5	2.8	1,370	841	529	1,080	667	413	230	132	98
50-54 Years	5.9	7.3	4.5	2,599	1,589	1,010	2,126	1,308	818	396	229	167
55-59 Years	8.4	10.5	6.3	3,549	2,170	1,379	2,930	1,787	1,143	541	326	215
60-64 Years	12.1	15.2	9.2	4,428	2,663	1,765	3,727	2,262	1,465	623	351	272
65-69 Years	16.3	19.4	13.4	4,883	2,755	2,128	4,211	2,389	1,822	569	315	254
70-74 Years	25.5	30.1	21.6	5,755	3,131	2,624	5,115	2,792	2,323	543	286	257
75-79 Years	39.7	47.6	33.4	6,447	3,434	3,013	5,775	3,094	2,681	559	289	270
80-84 Years	65.2	78.0	56.3	7,787	3,823	3,964	7,107	3,521	3,586	567	253	314
85 Years & Over	139.7	152.2	133.4	17,464	6,349	11,115	16,231	5,966	10,265	1,042	310	732

Table 21A. Resident Deaths by Selected Causes by Age Groups: Missouri, 2014

	All Ages	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
All causes	58,141	456	83	51	62	216	426	495	554	650	866
Enterocolitis due to Clostridium difficile	153	0	0	0	0	0	0	0	1	0	0
Septicemia	783	4	0	0	2	0	2	3	6	5	5
HIV / AIDS	71	0	0	0	0	0	1	3	6	7	7
Malignant neoplasms	13,009	1	3	15	6	11	17	29	47	70	129
...Colon, rectum, and anus	1,069	0	0	0	0	0	0	1	6	8	13
...Pancreas	880	0	0	0	0	0	0	0	3	1	5
...Trachea, bronchus, and lung	3,963	0	0	0	0	0	0	1	1	3	15
...Breast	886	0	0	0	0	0	0	2	3	12	28
...Cervix uteri, corpus uteri, and ovary	509	0	0	0	0	1	1	5	9	4	13
...Prostate	537	0	0	0	0	0	0	0	0	0	1
...Urinary tract	623	0	0	1	0	0	1	0	1	2	2
...Non-Hodgkin's lymphoma	424	0	0	0	0	1	0	2	1	5	1
...Leukemia	554	1	1	4	3	2	7	3	3	3	6
...Other malignant neoplasms	3,564	0	2	10	3	7	8	15	20	32	45
Diabetes mellitus	1,413	0	0	0	0	1	5	4	6	7	13
Alzheimer's disease	2,047	0	0	0	0	0	0	0	0	0	0
Parkinson's disease	590	0	0	0	0	0	0	1	0	0	0
Diseases of heart	14,210	5	3	1	2	2	15	30	47	79	177
Essential hypertension	467	0	0	0	0	0	0	1	0	2	9
Cerebrovascular diseases	3,010	3	0	0	1	1	0	2	6	13	19
Influenza and pneumonia	1,317	2	2	1	0	2	4	4	10	9	14
Chronic lower respiratory disease	3,739	1	1	2	1	1	5	7	3	11	11
Pneumonitis due to solids and liquids	570	0	0	1	0	1	2	0	2	0	4
Chronic liver disease and cirrhosis	619	0	0	0	0	0	0	0	9	17	33
Nephritis and nephrosis	1,446	0	0	0	0	0	0	1	5	5	8
Perinatal conditions	215	211	3	0	0	0	1	0	0	0	0
Congenital anomalies	178	88	7	7	5	2	3	4	2	3	3
Symptoms and ill-defined conditions	527	35	6	0	1	0	8	4	14	13	13
All other diseases	9,005	29	17	8	14	15	35	40	45	95	116
Unintentional injuries	3,156	67	32	12	20	96	175	208	204	182	179
...Motor vehicle crashes	779	3	12	7	15	66	83	74	52	51	48
...Falls	732	0	1	0	0	1	5	2	3	5	4
...Accidental poisoning	987	1	0	0	0	16	74	110	127	114	108
...Other unintentional injuries	658	63	19	5	13	13	13	22	22	12	19
Suicide	1,004	0	0	0	8	39	76	74	78	83	75
Homicide	440	9	9	4	2	41	74	74	54	38	35
All other external causes	172	1	0	0	0	4	3	6	9	11	16

Table 21A. Resident Deaths by Selected Causes by Age Groups: Missouri, 2014

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Unknown
All causes	1,370	2,599	3,549	4,428	4,883	5,755	6,447	7,787	17,464	0
Enterocolitis due to Clostridium difficile	1	4	5	10	12	15	21	26	58	0
Septicemia	18	34	44	64	79	96	104	90	227	0
HIV / AIDS	14	13	9	6	2	2	1	0	0	0
Malignant neoplasms	288	737	1,136	1,534	1,663	1,856	1,780	1,641	2,066	0
...Colon, rectum, and anus	32	59	97	110	115	129	135	161	203	0
...Pancreas	15	61	85	86	115	141	125	97	146	0
...Trachea, bronchus, and lung	63	213	374	498	562	687	626	475	445	0
...Breast	35	76	87	107	117	82	89	80	168	0
...Cervix uteri, corpus uteri, and ovary	15	40	44	73	68	63	55	51	67	0
...Prostate	1	7	15	39	56	76	77	94	171	0
...Urinary tract	8	31	45	59	75	70	83	120	125	0
...Non-Hodgkin's lymphoma	6	18	16	42	47	61	69	60	95	0
...Leukemia	14	17	31	35	47	77	86	88	126	0
...Other malignant neoplasms	79	215	342	485	461	470	435	415	520	0
Diabetes mellitus	40	92	126	133	169	178	182	177	280	0
Alzheimer's disease	1	4	3	18	20	89	176	373	1,363	0
Parkinson's disease	1	2	2	12	23	51	101	150	247	0
Diseases of heart	295	636	838	1,049	1,121	1,263	1,456	1,978	5,213	0
Essential hypertension	5	5	16	25	34	34	38	51	247	0
Cerebrovascular diseases	32	73	102	155	208	296	343	476	1,280	0
Influenza and pneumonia	17	37	57	56	75	92	158	193	584	0
Chronic lower respiratory disease	34	84	162	271	416	546	600	631	952	0
Pneumonitis due to solids and liquids	4	8	12	21	24	54	66	97	274	0
Chronic liver disease and cirrhosis	34	94	103	98	73	65	40	26	27	0
Nephritis and nephrosis	25	40	62	105	123	163	175	215	519	0
Perinatal conditions	0	0	0	0	0	0	0	0	0	0
Congenital anomalies	12	10	12	9	2	1	1	4	3	0
Symptoms and ill-defined conditions	18	27	28	24	39	37	53	50	157	0
All other diseases	192	299	471	578	593	725	948	1,353	3,432	0
Unintentional injuries	216	249	221	158	140	140	152	222	483	0
...Motor vehicle crashes	58	52	61	43	40	34	30	27	23	0
...Falls	8	18	26	22	46	53	80	127	331	0
...Accidental poisoning	121	140	100	41	14	8	3	5	5	0
...Other unintentional injuries	29	39	34	52	40	45	39	63	124	0
Suicide	98	112	104	69	48	42	36	28	34	0
Homicide	27	15	22	12	9	3	5	3	4	0
All other external causes	18	24	14	21	10	7	11	3	14	0

Table 21B. Male Resident Deaths by Selected Causes by Age Groups: Missouri, 2014

	All Ages	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
All causes	29,248	254	50	30	38	165	313	344	371	414	514
Enterocolitis due to Clostridium difficile	61	0	0	0	0	0	0	0	0	0	0
Septicemia	381	3	0	0	1	0	2	2	1	0	3
HIV / AIDS	59	0	0	0	0	0	1	3	3	5	5
Malignant neoplasms	6,858	1	1	8	4	6	9	16	23	30	51
...Colon, rectum, and anus	568	0	0	0	0	0	0	0	1	4	6
...Pancreas	451	0	0	0	0	0	0	0	1	0	3
...Trachea, bronchus, and lung	2,151	0	0	0	0	0	0	1	0	1	7
...Breast	9	0	0	0	0	0	0	1	0	0	0
...Cervix uteri, corpus uteri, and ovary	0	0	0	0	0	0	0	0	0	0	0
...Prostate	537	0	0	0	0	0	0	0	0	0	1
...Urinary tract	422	0	0	1	0	0	0	0	1	2	2
...Non-Hodgkin's lymphoma	234	0	0	0	0	1	0	1	0	4	0
...Leukemia	320	1	0	3	2	0	4	2	3	2	4
...Other malignant neoplasms	2,166	0	1	4	2	5	5	10	14	18	28
Diabetes mellitus	751	0	0	0	0	1	2	2	5	5	8
Alzheimer's disease	629	0	0	0	0	0	0	0	0	0	0
Parkinson's disease	353	0	0	0	0	0	0	0	0	0	0
Diseases of heart	7,462	2	2	0	1	0	10	18	29	48	111
Essential hypertension	199	0	0	0	0	0	0	1	0	2	7
Cerebrovascular diseases	1,225	2	0	0	0	1	0	2	4	5	13
Influenza and pneumonia	578	1	0	1	0	0	2	3	4	5	8
Chronic lower respiratory disease	1,717	1	0	2	1	1	4	2	3	6	5
Pneumonitis due to solids and liquids	310	0	0	1	0	1	1	0	1	0	2
Chronic liver disease and cirrhosis	390	0	0	0	0	0	0	0	6	10	17
Nephritis and nephrosis	729	0	0	0	0	0	0	0	3	2	6
Perinatal conditions	113	111	2	0	0	0	0	0	0	0	0
Congenital anomalies	95	48	5	1	4	0	1	3	2	3	1
Symptoms and ill-defined conditions	252	23	4	0	0	0	7	2	11	8	7
All other diseases	3,905	13	12	5	6	8	20	13	24	51	60
Unintentional injuries	1,920	43	19	10	16	74	122	147	141	130	111
...Motor vehicle crashes	580	2	9	5	11	50	60	57	36	39	31
...Falls	318	0	1	0	0	1	5	1	2	5	3
...Accidental poisoning	618	1	0	0	0	11	46	73	88	78	62
...Other unintentional injuries	404	40	9	5	5	12	11	16	15	8	15
Suicide	808	0	0	0	4	33	63	65	64	63	61
Homicide	357	5	5	2	1	38	67	61	43	33	30
All other external causes	96	1	0	0	0	2	2	4	4	8	8

Table 21B. Male Resident Deaths by Selected Causes by Age Groups: Missouri, 2014

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Unknown
All causes	841	1,589	2,170	2,663	2,755	3,131	3,434	3,823	6,349	0
Enterocolitis due to Clostridium difficile	1	2	2	6	4	5	9	10	22	0
Septicemia	9	17	21	37	43	48	59	43	92	0
HIV / AIDS	11	13	9	5	2	1	1	0	0	0
Malignant neoplasms	125	380	626	870	887	1,045	967	857	952	0
...Colon, rectum, and anus	17	33	61	71	71	78	65	73	85	0
...Pancreas	6	38	47	61	61	69	63	40	62	0
...Trachea, bronchus, and lung	30	109	206	289	297	410	348	243	210	0
...Breast	0	0	0	3	2	1	0	1	1	0
...Cervix uteri, corpus uteri, and ovary	0	0	0	0	0	0	0	0	0	0
...Prostate	1	7	15	39	56	76	77	94	171	0
...Urinary tract	7	24	32	43	56	49	60	82	63	0
...Non-Hodgkin's lymphoma	3	12	11	31	19	39	39	34	40	0
...Leukemia	4	10	18	20	33	41	57	50	66	0
...Other malignant neoplasms	57	147	236	313	292	282	258	240	254	0
Diabetes mellitus	18	53	70	84	104	87	108	103	101	0
Alzheimer's disease	1	0	1	10	9	36	68	141	363	0
Parkinson's disease	0	2	0	10	15	29	64	96	137	0
Diseases of heart	194	450	577	699	724	777	830	1,033	1,957	0
Essential hypertension	3	5	11	14	19	24	15	23	75	0
Cerebrovascular diseases	19	40	60	87	116	140	148	203	385	0
Influenza and pneumonia	8	17	29	25	37	38	74	96	230	0
Chronic lower respiratory disease	11	46	87	138	187	236	305	307	375	0
Pneumonitis due to solids and liquids	3	4	7	10	13	29	42	56	140	0
Chronic liver disease and cirrhosis	19	70	67	67	48	42	20	12	12	0
Nephritis and nephrosis	17	28	37	62	65	83	91	111	224	0
Perinatal conditions	0	0	0	0	0	0	0	0	0	0
Congenital anomalies	8	6	5	5	0	0	0	1	2	0
Symptoms and ill-defined conditions	14	18	19	13	21	18	27	17	43	0
All other diseases	117	177	283	336	317	367	476	580	1,040	0
Unintentional injuries	154	161	157	105	96	83	87	103	161	0
...Motor vehicle crashes	49	41	50	33	31	22	23	18	13	0
...Falls	7	16	16	12	29	28	41	52	99	0
...Accidental poisoning	76	75	65	26	8	4	1	2	2	0
...Other unintentional injuries	22	29	26	34	28	29	22	31	47	0
Suicide	80	78	79	56	36	36	34	26	30	0
Homicide	17	13	15	8	8	3	3	3	2	0
All other external causes	12	9	8	16	4	4	6	2	6	0

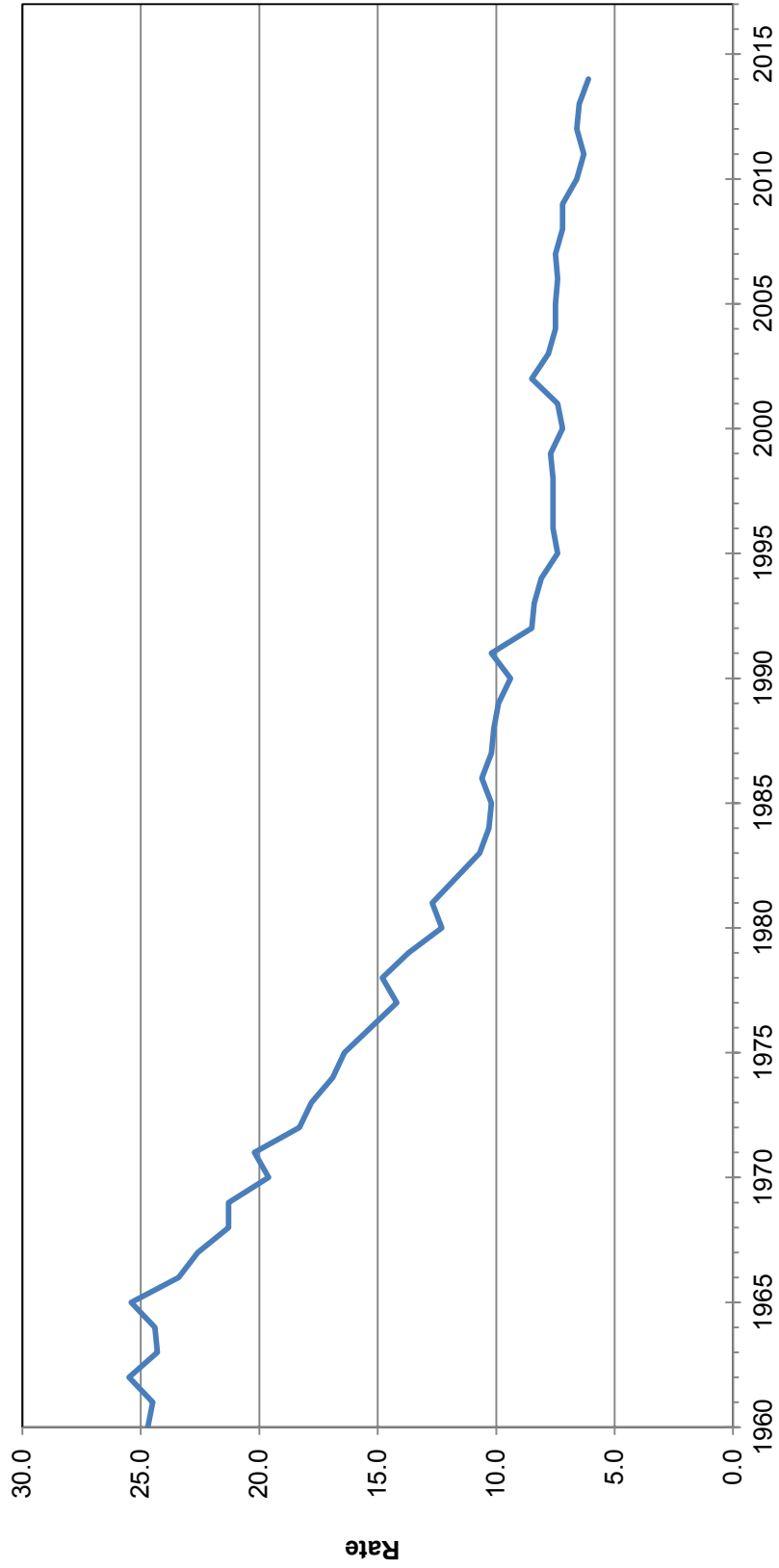
Table 21C. Female Resident Deaths by Selected Causes by Age Groups: Missouri, 2014

	All Ages	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
All causes	28,893	202	33	21	24	51	113	151	183	236	352
Enterocolitis due to Clostridium difficile	92	0	0	0	0	0	0	0	1	0	0
Septicemia	402	1	0	0	1	0	0	1	5	5	2
HIV / AIDS	12	0	0	0	0	0	0	0	3	2	2
Malignant neoplasms	6,151	0	2	7	2	5	8	13	24	40	78
...Colon, rectum, and anus	501	0	0	0	0	0	0	0	2	5	7
...Pancreas	429	0	0	0	0	0	0	0	2	1	2
...Trachea, bronchus, and lung	1,812	0	0	0	0	0	0	0	1	2	8
...Breast	877	0	0	0	0	0	0	1	3	12	28
...Cervix uteri, corpus uteri, and ovary	509	0	0	0	0	1	1	5	9	4	13
...Prostate	0	0	0	0	0	0	0	0	0	0	0
...Urinary tract	201	0	0	0	0	0	1	0	0	0	0
...Non-Hodgkin's lymphoma	190	0	0	0	0	0	0	1	1	1	1
...Leukemia	234	0	1	1	1	2	3	1	0	1	2
...Other malignant neoplasms	1,398	0	1	6	1	2	3	5	6	14	17
Diabetes mellitus	662	0	0	0	0	0	3	2	1	2	5
Alzheimer's disease	1,418	0	0	0	0	0	0	0	0	0	0
Parkinson's disease	237	0	0	0	0	0	0	1	0	0	0
Diseases of heart	6,748	3	1	1	1	2	5	12	18	31	66
Essential hypertension	268	0	0	0	0	0	0	0	0	0	2
Cerebrovascular diseases	1,785	1	0	0	1	0	0	0	2	8	6
Influenza and pneumonia	739	1	2	0	0	2	2	1	6	4	6
Chronic lower respiratory disease	2,022	0	1	0	0	0	1	5	0	5	6
Pneumonitis due to solids and liquids	260	0	0	0	0	0	1	0	1	0	2
Chronic liver disease and cirrhosis	229	0	0	0	0	0	0	0	3	7	16
Nephritis and nephrosis	717	0	0	0	0	0	0	1	2	3	2
Perinatal conditions	102	100	1	0	0	0	1	0	0	0	0
Congenital anomalies	83	40	2	6	1	2	2	1	0	0	2
Symptoms and ill-defined conditions	275	12	2	0	0	1	1	2	3	5	6
All other diseases	5,100	16	5	3	8	7	15	27	21	44	56
Unintentional injuries	1,236	24	13	2	4	22	53	61	63	52	68
...Motor vehicle crashes	199	1	3	2	4	16	23	17	16	12	17
...Falls	414	0	0	0	0	0	0	1	1	0	1
...Accidental poisoning	369	0	0	0	0	5	28	37	39	36	46
...Other unintentional injuries	254	23	10	0	0	1	2	6	7	4	4
Suicide	196	0	0	0	4	6	13	9	14	20	14
Homicide	83	4	4	2	1	3	7	13	11	5	5
All other external causes	76	0	0	0	0	2	1	2	5	3	8

Table 21C. Female Resident Deaths by Selected Causes by Age Groups: Missouri, 2014

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Unknown
All causes	529	1,010	1,379	1,765	2,128	2,624	3,013	3,964	11,115	0
Enterocolitis due to Clostridium difficile	0	2	3	4	8	10	12	16	36	0
Septicemia	9	17	23	27	36	48	45	47	135	0
HIV / AIDS	3	0	0	1	0	1	0	0	0	0
Malignant neoplasms	143	357	510	664	776	811	813	784	1,114	0
...Colon, rectum, and anus	15	26	36	39	44	51	70	88	118	0
...Pancreas	9	23	38	25	54	72	62	57	84	0
...Trachea, bronchus, and lung	33	104	168	209	265	277	278	232	235	0
...Breast	35	76	87	104	115	81	89	79	167	0
...Cervix uteri, corpus uteri, and ovary	15	40	44	73	68	63	55	51	67	0
...Prostate	0	0	0	0	0	0	0	0	0	0
...Urinary tract	1	7	13	16	19	21	23	38	62	0
...Non-Hodgkin's lymphoma	3	6	5	11	28	22	30	26	55	0
...Leukemia	10	7	13	15	14	36	29	38	60	0
...Other malignant neoplasms	22	68	106	172	169	188	177	175	266	0
Diabetes mellitus	22	39	56	49	65	91	74	74	179	0
Alzheimer's disease	0	4	2	8	11	53	108	232	1,000	0
Parkinson's disease	1	0	2	2	8	22	37	54	110	0
Diseases of heart	101	186	261	350	397	486	626	945	3,256	0
Essential hypertension	2	0	5	11	15	10	23	28	172	0
Cerebrovascular diseases	13	33	42	68	92	156	195	273	895	0
Influenza and pneumonia	9	20	28	31	38	54	84	97	354	0
Chronic lower respiratory disease	23	38	75	133	229	310	295	324	577	0
Pneumonitis due to solids and liquids	1	4	5	11	11	25	24	41	134	0
Chronic liver disease and cirrhosis	15	24	36	31	25	23	20	14	15	0
Nephritis and nephrosis	8	12	25	43	58	80	84	104	295	0
Perinatal conditions	0	0	0	0	0	0	0	0	0	0
Congenital anomalies	4	4	7	4	2	1	1	3	1	0
Symptoms and ill-defined conditions	4	9	9	11	18	19	26	33	114	0
All other diseases	75	122	188	242	276	358	472	773	2,392	0
Unintentional injuries	62	88	64	53	44	57	65	119	322	0
...Motor vehicle crashes	9	11	11	10	9	12	7	9	10	0
...Falls	1	2	10	10	17	25	39	75	232	0
...Accidental poisoning	45	65	35	15	6	4	2	3	3	0
...Other unintentional injuries	7	10	8	18	12	16	17	32	77	0
Suicide	18	34	25	13	12	6	2	2	4	0
Homicide	10	2	7	4	1	0	2	0	2	0
All other external causes	6	15	6	5	6	3	5	1	8	0

Graph E. Resident Infant Deaths per 1,000 Live Births: Missouri, 1960-2014



Year	Infant Deaths	Rate	Year	Infant Deaths	Rate
1960	2,414	24.7	2006	599	7.4
1965	2,060	25.4	2007	613	7.5
1970	1,580	19.6	2008	583	7.2
1975	1,123	16.4	2009	564	7.2
1980	970	12.3	2010	504	6.6
			2011	482	6.3
			2012	496	6.6
			2013	488	6.5
			2014	456	6.1

**Table 22A. Resident Perinatal, Infant, Fetal, Neonatal, Post-Neonatal, and Maternal Deaths
By County and Cities w/25,000 or More Population: Missouri, 2014**

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
State Total	673	456	391	282	174	31
Counties						
Adair	1	0	1	0	0	0
Andrew	2	0	2	0	0	0
Atchison	0	0	0	0	0	0
Audrain	2	1	2	0	1	0
Barry	5	2	4	1	1	0
Barton	1	1	1	0	1	1
Bates	1	1	0	1	0	1
Benton	0	0	0	0	0	0
Bollinger	0	2	0	0	2	0
Boone	6	9	4	2	7	1
Buchanan	18	16	7	11	5	0
Butler	3	5	1	2	3	1
Caldwell	0	1	0	0	1	0
Callaway	7	6	4	3	3	1
Camden	4	1	4	0	1	0
Cape Girardeau	14	5	11	3	2	0
Carroll	2	1	1	1	0	0
Carter	0	0	0	0	0	0
Cass	7	1	6	1	0	0
Cedar	1	1	1	0	1	0
Chariton	2	0	2	0	0	0
Christian	8	2	6	2	0	0
Clark	0	0	0	0	0	0
Clay	18	15	9	9	6	0
Clinton	3	1	2	1	0	0
Cole	4	3	2	2	1	0
Cooper	0	0	0	0	0	0
Crawford	5	5	1	4	1	0
Dade	0	0	0	0	0	0
Dallas	0	0	0	0	0	0
Davies	2	1	1	1	0	0
DeKalb	1	1	0	1	0	0
Dent	2	1	1	1	0	0
Douglas	2	0	2	0	0	0
Dunklin	5	5	2	3	2	0
Franklin	11	4	9	2	2	1

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
Gasconade	0	0	0	0	0	1
Gentry	2	1	1	1	0	0
Greene	40	15	29	11	4	0
Grundy	0	1	0	0	1	0
Harrison	1	1	0	1	0	0
Henry	1	2	1	0	2	0
Hickory	0	0	0	0	0	0
Holt	0	0	0	0	0	0
Howard	0	1	0	0	1	0
Howell	10	3	7	3	0	0
Iron	1	1	1	0	1	1
Jackson	102	55	67	35	20	5
Jasper	12	8	6	6	2	0
Jefferson	17	9	10	7	2	0
Johnson	2	4	1	1	3	0
Knox	0	0	0	0	0	0
Laclede	7	7	3	4	3	0
Lafayette	6	4	2	4	0	0
Lawrence	1	2	0	1	1	0
Lewis	0	0	0	0	0	0
Lincoln	5	3	3	2	1	0
Linn	2	1	1	1	0	0
Livingston	3	0	3	0	0	0
McDonald	3	3	0	3	0	0
Macon	1	0	1	0	0	0
Madison	1	0	1	0	0	0
Maries	0	0	0	0	0	0
Marion	4	2	2	2	0	0
Mercer	0	0	0	0	0	0
Miller	1	0	1	0	0	2
Mississippi	2	3	0	2	1	0
Moniteau	3	2	1	2	0	0
Monroe	1	0	1	0	0	0
Montgomery	0	0	0	0	0	0
Morgan	2	2	1	1	1	0
New Madrid	3	3	2	1	2	0
Newton	12	4	9	3	1	1
Nodaway	1	3	0	1	2	0

**Table 22A. Resident Perinatal, Infant, Fetal, Neonatal, Post-Neonatal, and Maternal Deaths
By County and Cities w/25,000 or More Population: Missouri, 2014**

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
Oregon	4	2	2	2	0	0
Osage	1	0	1	0	0	0
Ozark	1	1	1	0	1	0
Pemiscot	4	3	3	1	2	0
Perry	3	1	2	1	0	0
Pettis	9	6	4	5	1	0
Phelps	3	3	2	1	2	0
Pike	3	1	2	1	0	2
Platte	7	5	2	5	0	0
Polk	2	4	0	2	2	0
Pulaski	14	9	6	8	1	0
Putnam	0	0	0	0	0	0
Ralls	0	0	0	0	0	0
Randolph	1	0	1	0	0	0
Ray	2	2	1	1	1	1
Reynolds	0	0	0	0	0	0
Ripley	3	2	1	2	0	0
St. Charles	27	19	14	13	6	2
St. Clair	3	1	2	1	0	0
St. Francois	7	5	6	1	4	0
Ste. Genevieve	1	1	0	1	0	0
St. Louis City	45	35	28	17	18	5
St. Louis County	105	88	46	59	29	4
Saline	3	3	3	0	3	0
Schuyler	1	0	1	0	0	0
Scotland	0	0	0	0	0	0
Scott	10	9	5	5	4	0
Shannon	1	2	0	1	1	0
Shelby	0	0	0	0	0	0
Stoddard	3	2	2	1	1	0
Stone	3	3	0	3	0	0
Sullivan	0	0	0	0	0	0
Taney	6	6	2	4	2	1
Texas	2	1	2	0	1	0
Vernon	1	2	0	1	1	0
Warren	0	1	0	0	1	0
Washington	3	0	3	0	0	0
Wayne	1	1	1	0	1	0

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
Webster	5	5	3	2	3	0
Worth	1	0	1	0	0	0
Wright	2	2	1	1	1	0
Unknown	0	0	0	0	0	0
<u>Cities w/25k Pop.</u>						
Ballwin	1	0	1	0	0	0
Blue Springs	4	0	4	0	0	0
Cape Girardeau	9	4	6	3	1	0
Chesterfield	3	3	1	2	1	1
Columbia	6	6	4	2	4	1
Florissant	3	3	2	1	2	0
Gladstone	4	2	3	1	1	0
Hazelwood	5	3	3	2	1	0
Independence	17	13	9	8	5	0
Jefferson City	3	2	1	2	0	0
Kirkwood	0	1	0	0	1	0
Lee's Summit	8	2	6	2	0	0
Liberty	0	0	0	0	0	0
Maryland Heights	4	3	3	1	2	1
O'Fallon	4	2	3	1	1	1
Raytown	5	3	2	3	0	1
St. Charles	5	5	2	3	2	1
St. Joseph	15	13	5	10	3	0
St. Louis City	45	35	28	17	18	5
St. Peters	8	6	2	6	0	0
Springfield	24	9	18	6	3	0
University City	2	1	2	0	1	0
Wentzville	2	1	2	0	1	0
Wildwood	0	0	0	0	0	0
<u>Multi-County Cities</u>						
Joplin	7	3	5	2	1	1
...Jasper Co. Part	3	1	2	1	0	0
...Newton Co. Part	4	2	3	1	1	1
Kansas City	74	44	46	28	16	3
...Jackson Co. Part	59	34	40	19	15	3
...Clay Co. Part	9	6	4	5	1	0
...Platte Co. Part	6	4	2	4	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, 2014**

Counties	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
State Total	458	289	274	184	105	21
Adair	1	0	1	0	0	0
Andrew	2	0	2	0	0	0
Atchison	0	0	0	0	0	0
Audrain	2	1	2	0	1	0
Barry	4	2	3	1	1	0
Barton	1	1	1	0	1	1
Bates	1	1	0	1	0	1
Benton	0	0	0	0	0	0
Bollinger	0	2	0	0	2	0
Boone	5	6	3	2	4	1
Buchanan	16	12	7	9	3	0
Butler	2	5	0	2	3	1
Caldwell	0	1	0	0	1	0
Callaway	7	5	4	3	2	0
Camden	4	1	4	0	1	0
Cape Girardeau	11	3	9	2	1	0
Carroll	2	1	1	1	0	0
Carter	0	0	0	0	0	0
Cass	6	1	5	1	0	0
Cedar	1	1	1	0	1	0
Chariton	2	0	2	0	0	0
Christian	8	2	6	2	0	0
Clark	0	0	0	0	0	0
Clay	17	12	8	9	3	0
Clinton	3	1	2	1	0	0
Cole	1	1	1	0	1	0
Cooper	0	0	0	0	0	0
Crawford	5	5	1	4	1	0
Dade	0	0	0	0	0	0
Dallas	0	0	0	0	0	0
Davies	2	1	1	1	0	0
DeKalb	1	1	0	1	0	0
Dent	2	1	1	1	0	0
Douglas	2	0	2	0	0	0
Dunklin	3	4	0	3	1	0
Franklin	10	4	8	2	2	1

Counties	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
Gasconade	0	0	0	0	0	1
Gentry	2	1	1	1	0	0
Greene	35	9	28	7	2	0
Grundy	0	1	0	0	1	0
Harrison	1	1	0	1	0	0
Henry	1	2	1	0	2	0
Hickory	0	0	0	0	0	0
Holt	0	0	0	0	0	0
Howard	0	1	0	0	1	0
Howell	10	3	7	3	0	0
Iron	1	1	1	0	1	1
Jackson	44	16	32	12	4	0
Jasper	10	7	5	5	2	0
Jefferson	14	7	9	5	2	0
Johnson	2	3	1	1	2	0
Knox	0	0	0	0	0	0
Laclede	5	7	1	4	3	0
Lafayette	5	3	2	3	0	0
Lawrence	1	2	0	1	1	0
Lewis	0	0	0	0	0	0
Lincoln	5	3	3	2	1	0
Linn	2	1	1	1	0	0
Livingston	3	0	3	0	0	0
McDonald	3	3	0	3	0	0
Macon	1	0	1	0	0	0
Madison	1	0	1	0	0	0
Maries	0	0	0	0	0	0
Marion	3	1	2	1	0	0
Mercer	0	0	0	0	0	0
Miller	1	0	1	0	0	2
Mississippi	1	2	0	1	1	0
Moniteau	3	2	1	2	0	0
Monroe	1	0	1	0	0	0
Montgomery	0	0	0	0	0	0
Morgan	2	2	1	1	1	0
New Madrid	1	1	1	0	1	0
Newton	7	2	6	1	1	1
Nodaway	1	3	0	1	2	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, 2014**

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
Oregon	4	2	2	2	0	0
Osage	1	0	1	0	0	0
Ozark	0	1	0	0	1	0
Pemiscot	3	2	2	1	1	0
Perry	3	1	2	1	0	0
Pettis	9	5	4	5	0	0
Phelps	3	3	2	1	2	0
Pike	3	1	2	1	0	2
Platte	3	1	2	1	0	0
Polk	2	4	0	2	2	0
Pulaski	10	7	4	6	1	0
Putnam	0	0	0	0	0	0
Ralls	0	0	0	0	0	0
Randolph	1	0	1	0	0	0
Ray	2	2	1	1	1	1
Reynolds	0	0	0	0	0	0
Ripley	3	2	1	2	0	0
St. Charles	27	17	14	13	4	2
St. Clair	3	1	2	1	0	0
St. Francois	6	5	5	1	4	0
Ste. Genevieve	1	1	0	1	0	0
St. Louis City	8	13	2	6	7	1
St. Louis County	42	35	18	24	11	4
Saline	2	2	2	0	2	0
Schuyler	1	0	1	0	0	0
Scotland	0	0	0	0	0	0
Scott	6	6	4	2	4	0
Shannon	1	2	0	1	1	0
Shelby	0	0	0	0	0	0
Stoddard	3	2	2	1	1	0
Stone	3	3	0	3	0	0
Sullivan	0	0	0	0	0	0
Taney	4	3	2	2	1	1
Texas	2	0	2	0	0	0
Vernon	1	2	0	1	1	0
Warren	0	1	0	0	1	0
Washington	3	0	3	0	0	0
Wayne	1	0	1	0	0	0

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
Webster	4	5	2	2	3	0
Worth	1	0	1	0	0	0
Wright	2	1	1	1	0	0
Unknown	0	0	0	0	0	0
<u>Cities w/25k Pop.</u>						
Ballwin	1	0	1	0	0	0
Blue Springs	3	0	3	0	0	0
Cape Girardeau	8	2	6	2	0	0
Chesterfield	2	2	1	1	1	1
Columbia	5	3	3	2	1	1
Florissant	2	0	2	0	0	0
Gladstone	4	1	3	1	0	0
Hazelwood	2	2	0	2	0	0
Independence	11	6	7	4	2	0
Jefferson City	0	0	0	0	0	0
Kirkwood	0	1	0	0	1	0
Lee's Summit	7	2	5	2	0	0
Liberty	0	0	0	0	0	0
Maryland Heights	0	0	0	0	0	1
O'Fallon	4	2	3	1	1	1
Raytown	3	2	1	2	0	0
St. Charles	5	4	2	3	1	1
St. Joseph	13	10	5	8	2	0
St. Louis City	8	13	2	6	7	1
St. Peters	8	6	2	6	0	0
Springfield	19	4	17	2	2	0
University City	0	0	0	0	0	0
Wentzville	2	0	2	0	0	0
Wildwood	0	0	0	0	0	0
<u>Multi-County Cities</u>						
Joplin	3	1	3	0	1	1
...Jasper Co. Part	2	0	2	0	0	0
...Newton Co. Part	1	1	1	0	1	1
Kansas City	24	10	16	8	2	0
...Jackson Co. Part	14	5	11	3	2	0
...Clay Co. Part	8	5	3	5	0	0
...Platte Co. Part	2	0	2	0	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, 2014**

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
State Total	146	122	79	67	55	7
Counties						
Adair	0	0	0	0	0	0
Andrew	0	0	0	0	0	0
Atchison	0	0	0	0	0	0
Audrain	0	0	0	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	1	3	1	0	3	0
Buchanan	0	2	0	0	2	0
Butler	1	0	1	0	0	0
Caldwell	0	0	0	0	0	0
Callaway	0	0	0	0	0	1
Camden	0	0	0	0	0	0
Cape Girardeau	1	1	1	0	1	0
Carroll	0	0	0	0	0	0
Carter	0	0	0	0	0	0
Cass	0	0	0	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	0	1	0	0	1	0
Clinton	0	0	0	0	0	0
Cole	3	2	1	2	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	1	1	1	0	1	0
Franklin	0	0	0	0	0	0
Gasconade	0	0	0	0	0	0
Gentry	0	0	0	0	0	0
Greene	3	3	0	3	0	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	41	31	25	16	15	3
Jasper	1	1	0	1	0	0
Jefferson	0	0	0	0	0	0
Johnson	0	1	0	0	1	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
Lincolin	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	1	0	1	0	0
Mercer	0	0	0	0	0	0
Miller	0	0	0	0	0	0
Mississippi	1	1	0	1	0	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	2	2	1	1	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, 2014**

	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	1	1	1	0	1	0
Perry	0	0	0	0	0	0
Pettis	0	0	0	0	0	0
Phelps	0	0	0	0	0	0
Pike	0	0	0	0	0	0
Platte	3	3	0	3	0	0
Polk	0	0	0	0	0	0
Pulaski	2	1	1	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	0	1	0	0	1	0
St. Clair	0	0	0	0	0	0
St. Francois	0	0	0	0	0	0
Ste. Genevieve	0	0	0	0	0	0
St. Louis City	30	17	23	7	10	3
St. Louis County	53	47	23	30	17	0
Saline	0	1	0	0	1	0
Schuyler	0	0	0	0	0	0
Scotland	0	0	0	0	0	0
Scott	1	1	0	1	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	0	1	0	0	1	0
Chesterfield	1	1	0	1	0	0
Columbia	1	3	1	0	3	0
Florissant	1	3	0	1	2	0
Gladstone	0	0	0	0	0	0
Hazelwood	2	1	2	0	1	0
Independence	3	5	1	2	3	0
Jefferson City	3	2	1	2	0	0
Kirkwood	0	0	0	0	0	0
Lee's Summit	1	0	1	0	0	0
Liberty	0	0	0	0	0	0
Maryland Heights	3	2	2	1	1	0
O'Fallon	0	0	0	0	0	0
Raytown	2	1	1	1	0	0
St. Charles	0	0	0	0	0	0
St. Joseph	0	1	0	0	1	0
St. Louis City	30	17	23	7	10	3
St. Peters	0	0	0	0	0	0
Springfield	3	3	0	3	0	0
University City	2	1	2	0	1	0
Wentzville	0	1	0	0	1	0
Wildwood	0	0	0	0	0	0
<u>Multi-County Cities</u>						
Joplin	1	1	0	1	0	0
...Jasper Co. Part	1	1	0	1	0	0
...Newton Co. Part	0	0	0	0	0	0
Kansas City	36	28	21	15	13	3
...Jackson Co. Part	33	24	21	12	12	3
...Clay Co. Part	0	1	0	0	1	0
...Platte Co. Part	3	3	0	3	0	0
...Cass 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, 2014**

	<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
BRFSS Regions										
Northeast	22	8	18	4	4	7.5	2.7*	6.1*	1.4*	1.4*
Northwest	32	28	14	18	10	10.9	9.5	4.8*	6.1*	3.4*
Central	70	56	37	33	23	8.0	6.4	4.2	3.7	2.6
Southeast	83	59	53	30	29	12.1	8.6	7.7	4.4	4.2
Southwest	104	61	64	40	21	9.1	5.3	5.6	3.5	1.8
St. Louis Metro	213	159	113	100	59	8.2	6.1	4.3	3.8	2.3
Kansas City Metro	146	85	89	57	28	9.1	5.3	5.6	3.6	1.7
Metro	496	329	287	209	120	8.7	5.8	5.0	3.7	2.1
Non-Metro	174	127	101	73	54	9.6	7.0	5.6	4.0	3.0
State Total	673	456	391	282	174	9.0	6.1	5.2	3.8	2.3

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

	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
BRFSS Regions												
Northeast	20	6	17	3	3	2	1	2	0	1	1	0
Northwest	30	23	14	16	7	0	0	3	0	0	3	0
Central	60	47	31	29	18	4	6	6	3	3	3	1
Southeast	67	46	43	24	22	2	8	7	5	3	4	0
Southwest	88	49	57	31	18	3	4	4	0	4	0	0
St. Louis Metro	109	80	57	52	28	8	83	65	46	37	28	3
Kansas City Metro	81	38	52	29	9	2	44	35	25	19	16	3
Metro	305	182	184	121	61	12	136	112	74	62	50	7
Non-Metro	150	107	87	63	44	9	10	10	5	5	5	0
State Total	458	289	274	184	105	21	146	122	79	67	55	7

Table 23. Resident Infant Deaths and Rates per 1,000 Live Births by Cause of Death by Race and by Age at Death: Missouri, 2014

	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>	289	5.2	184	105	35	71	38	40	38	40	27
White	122	11.4	67	55	6	40	10	11	29	15	11
Black	456	6.1	282	174	46	127	51	58	74	59	41
Total	11	0.2	5	6	0	0	1	4	3	1	2
<u>Infectious Diseases (A00-B99, P35-P39)</u>	5	0.5	3	2	1	0	0	2	1	1	0
White	19	0.3	10	9	1	0	1	8	5	2	2
Black	4	0.1	1	3	0	0	0	1	3	0	0
Total	0	0.0	0	0	0	0	0	0	0	0	0
<u>Circulatory System Diseases (I00-I99)</u>	5	0.1	2	3	0	0	1	1	3	0	0
White	5	0.1	1	4	1	0	0	0	1	2	1
Black	3	0.3	0	3	0	0	0	0	1	1	1
Total	8	0.1	1	7	1	0	0	0	2	3	2
<u>Respiratory System Diseases (J00-J99)</u>	7	0.1	1	6	0	0	1	0	2	2	2
White	5	0.5	0	5	0	0	0	0	1	1	3
Black	13	0.2	1	12	0	0	1	0	3	4	5
Total	118	2.1	112	6	19	58	19	16	1	3	2
<u>Perinatal Conditions (P00-P34, P39-P96)</u>	62	5.8	57	5	5	38	9	5	2	2	1
White	202	2.7	190	12	28	108	28	26	3	5	4
Black	67	1.2	47	20	12	13	13	9	7	9	4
Total	10	0.9	7	3	0	2	1	4	1	1	1
<u>Congenital Anomalies (Q00-Q99)</u>	88	1.2	60	28	13	18	16	13	10	12	6
White	15	0.3	1	14	0	0	0	1	5	7	2
Black	4	0.4	0	4	0	0	0	0	3	1	0
Total	19	0.3	1	18	0	0	0	1	8	8	2
<u>Sudden Infant Death Syndrome (R95)</u>	37	0.7	9	28	0	0	2	7	10	10	8
White	25	2.3	0	25	0	0	0	0	17	3	5
Black	67	0.9	9	58	0	0	2	7	31	13	14
Total	8	0.1	2	6	1	0	0	1	0	2	4
<u>Homicide (X85-Y09)</u>	1	0.1	0	1	0	0	0	0	0	1	0
White	9	0.1	2	7	1	0	0	1	0	3	4
Black	17	0.3	5	12	2	0	2	1	6	4	2
Total	7	0.7	0	7	0	0	0	0	3	4	0
<u>All Other Causes</u>	26	0.3	6	20	2	1	2	1	9	9	2

Table 24. Resident Infant Deaths and Rates per 1,000 Live Births by Age of Mother by Birth Order: Missouri, 2014

	Birth Order					Rates				
	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	470	149	185	82	54	6.3	6.4	5.4	6.7	10.6
Under 18	19	16	3	0	0	13.5*	12.8*	19.4*	0.0*	0.0*
18-19	33	19	12	1	1	8.5	6.8*	11.7*	20.0*	76.9*
20-24	156	63	72	18	3	8.2	8.1	7.9	9.9*	9.3*
25-29	121	34	45	24	18	5.2	5.1	4.0	6.1	14.0*
30-34	87	12	40	21	14	4.6	3.2*	4.2	5.2	7.9*
35-39	42	5	12	13	12	5.9	5.2*	3.9*	6.8*	9.8*
40 and Over	12	0	1	5	6	8.1*	0.0*	2.2*	12.4*	13.3*

Table 25. Resident Infant Deaths and Rates per 1,000 Live Births by Birth Weight by Race of Mother - Missouri, 2014

	Mother's Race			Rates		
	All Races	White	Black	All Races	White	Black
All Weights	470	296	121	6.3	5.3	11.3
Under 500 Grams	104	51	44	838.7	894.7	814.8
500-999 Grams	91	58	28	255.6	267.3	274.5
1,000-1,499 Grams	29	21	6	51.8	61.2	37.3*
1,500-1,999 Grams	26	14	6	22.4	18.3*	22.3*
2,000-2,499 Grams	45	29	8	11.4	11.4	8.2*
2,500-2,999 Grams	58	43	10	4.5	5.0	3.6*
3,000-3,499 Grams	61	43	9	2.1	2.1	2.2*
3,500-3,999 Grams	36	22	7	1.7	1.3	3.7*
4,000 or More Grams	6	4	0	0.9*	0.7*	0.0*

Infant death totals in Table 24 and 25 do not agree with the totals in Table 22 and 23 because Tables 24 and 25 include only infant deaths that have been matched with their corresponding birth records. In addition, Table 24 and 25 may include some infant deaths that came in after the cutoff date as explained in the Appendix under "Sources of Vital Records".
 *-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, 2014**

	Total Crude Rate	Total Age-Adjusted Rate	All Races	White, Non-Hisp.	Black, Non-Hisp.	Hispanic, Any Race	Other Races
All causes	958.9	804.4	58,141	51,068	5,922	521	591
Enterocolitis due to <i>Clostridium difficile</i>	2.5	2.1	153	144	7	0	1
Septicemia	12.9	10.7	783	669	97	9	8
HIV / AIDS	1.2	1.2	71	27	40	2	0
Malignant neoplasms	214.5	176.9	13,009	11,402	1,359	105	136
...Colon, rectum, and anus	17.6	14.7	1,069	909	129	14	17
...Pancreas	14.5	11.9	880	763	99	6	12
...Trachea, bronchus, and lung	65.4	53.3	3,963	3,519	394	21	27
...Breast	14.6	12.2	886	745	123	7	10
...Cervix uteri, corpus uteri, and ovary	8.4	7.0	509	438	57	6	8
...Prostate	8.9	7.3	537	461	68	4	4
...Urinary tract	10.3	8.5	623	567	46	3	6
...Non-Hodgkin's lymphoma	7.0	5.8	424	385	32	1	6
...Leukemia	9.1	7.7	554	505	39	6	4
...Other malignant neoplasms	58.8	48.5	3,564	3,110	372	37	42
Diabetes mellitus	23.3	19.3	1,413	1,147	222	21	23
Alzheimer's disease	33.8	27.3	2,047	1,928	102	12	5
Parkinson's disease	9.7	8.2	590	554	25	5	6
Diseases of heart	234.3	192.9	14,210	12,596	1,420	85	104
Essential hypertension	7.7	6.2	467	386	75	2	4
Cerebrovascular diseases	49.6	40.7	3,010	2,664	278	26	40
Influenza and pneumonia	21.7	18.0	1,317	1,192	93	13	16
Chronic lower respiratory disease	61.7	51.1	3,739	3,496	205	16	21
Pneumonitis due to solids and liquids	9.4	7.7	570	513	48	4	5
Chronic liver disease and cirrhosis	10.2	8.7	619	552	47	12	8
Nephritis and nephrosis	23.8	19.5	1,446	1,217	203	15	10
Conditions orig. in perinatal period	3.5	4.0	215	123	68	10	9
Congenital anomalies	2.9	3.0	178	141	24	9	3
Symptoms and ill-defined conditions	8.7	7.6	527	458	59	3	6
All other diseases	148.5	123.6	9,005	7,932	881	87	98
Unintentional injuries	52.0	49.2	3,156	2,713	336	50	56
...Motor vehicle crashes	12.8	12.6	779	660	86	18	15
...Falls	12.1	10.0	732	690	26	5	11
...Accidental poisoning	16.3	16.8	987	811	150	16	9
...Other unintentional injuries	10.9	9.9	658	552	74	11	21
Suicide	16.6	16.1	1,004	926	45	20	12
Homicide	7.3	7.5	440	151	258	13	18
All other external causes	2.8	2.7	172	137	30	2	2

Table 26B. Resident Deaths by Selected Causes of Death by BRFS Region and Metro/Non-Metro Area: Missouri, 2014

	BRFS Region									
	Central	Kansas City	Northeast	Northwest	St. Louis	Southeast	Southwest	Metro	Non-Metro	
All causes	6,413	10,561	3,023	2,447	19,152	6,909	9,636	40,378	17,763	
Enterocolitis due to Clostridium difficile	12	36	2	3	59	8	33	126	27	
Septicemia	78	147	44	22	261	83	148	557	226	
HIV / AIDS	3	21	1	1	29	5	11	63	8	
Malignant neoplasms	1,438	2,424	655	535	4,328	1,559	2,070	9,074	3,935	
...Colon, rectum, and anus	124	203	63	32	336	149	162	708	361	
...Pancreas	94	143	39	34	312	120	138	621	259	
...Trachea, bronchus, and lung	427	692	209	166	1,315	503	651	2,693	1,270	
...Breast	85	188	38	31	301	102	141	655	231	
...Cervix uteri, corpus uteri, and ovary	54	91	26	22	188	61	67	373	136	
...Prostate	63	109	34	16	165	53	97	380	157	
...Urinary tract	79	108	23	27	213	74	99	440	183	
...Non-Hodgkin's lymphoma	51	82	32	24	129	51	55	281	143	
...Leukemia	58	119	31	21	181	61	83	382	172	
...Other malignant neoplasms	403	689	160	162	1,188	385	577	2,541	1,023	
Diabetes mellitus	184	270	83	94	427	152	203	962	451	
Alzheimer's disease	188	374	95	73	648	306	363	1,421	626	
Parkinson's disease	50	132	21	25	205	53	104	454	136	
Diseases of heart	1,614	2,371	791	570	4,645	1,775	2,444	9,534	4,676	
Essential hypertension	97	84	22	12	174	28	50	337	130	
Cerebrovascular diseases	369	522	165	130	889	376	559	2,019	991	
Influenza and pneumonia	116	194	75	53	481	153	245	908	409	
Chronic lower respiratory disease	410	715	232	195	1,012	492	683	2,456	1,283	
Pneumonitis due to solids and liquids	64	92	29	53	211	50	71	411	159	
Chronic liver disease and cirrhosis	65	112	34	23	212	71	102	440	179	
Nephritis and nephrosis	146	261	83	48	442	211	255	974	472	
Conditions orig. in perinatal period	21	38	3	13	91	22	27	166	49	
Congenital anomalies	24	35	3	8	56	23	29	130	48	
Symptoms and ill-defined conditions	76	74	37	17	141	81	101	348	179	
All other diseases	944	1,823	437	415	3,027	948	1,411	6,539	2,466	
Unintentional injuries	354	520	142	106	1,213	355	466	2,258	898	
...Motor vehicle crashes	132	117	33	38	199	128	132	469	310	
...Falls	53	126	26	18	370	47	92	594	138	
...Accidental poisoning	77	179	28	22	465	88	128	797	190	
...Other unintentional injuries	92	98	55	28	179	92	114	398	260	
Suicide	115	196	48	37	318	102	188	708	296	
Homicide	30	102	8	7	221	30	42	378	62	
All other external causes	15	18	13	7	62	26	31	115	57	

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2014

	Adair	Andrew	Atchison	Audrain	Barry	Barton	Bates
All causes	251	176	62	286	387	148	223
Enterocolitis due to Clostridium difficile	0	0	0	0	1	0	0
Septicemia	4	1	0	5	7	4	3
HIV / AIDS	0	0	0	0	0	0	0
Malignant neoplasms	56	43	14	54	84	31	39
...Colon, rectum, and anus	6	2	1	6	7	1	1
...Pancreas	5	3	1	2	2	3	2
...Trachea, bronchus, and lung	19	12	2	18	26	10	9
...Breast	4	4	1	5	7	1	3
...Cervix uteri, corpus uteri, and ovary	1	3	0	2	2	0	1
...Prostate	1	3	1	1	4	2	1
...Urinary tract	0	2	0	5	2	0	6
...Non-Hodgkin's lymphoma	3	2	1	2	2	3	2
...Leukemia	2	2	1	2	5	2	3
...Other malignant neoplasms	15	10	6	11	27	9	11
Diabetes mellitus	8	7	7	13	5	5	2
Alzheimer's disease	8	5	2	6	11	10	8
Parkinson's disease	5	1	0	4	5	1	2
Diseases of heart	53	37	13	74	119	36	61
Essential hypertension	2	0	0	4	2	0	0
Cerebrovascular diseases	10	10	1	12	17	14	14
Influenza and pneumonia	7	3	2	8	18	2	5
Chronic lower respiratory disease	23	14	9	29	28	9	19
Pneumonitis due to solids and liquids	1	2	0	1	2	0	3
Chronic liver disease and cirrhosis	1	3	0	1	2	1	3
Nephritis and nephrosis	6	5	0	6	10	1	10
Conditions orig. in perinatal period	0	0	0	0	1	0	0
Congenital anomalies	1	0	0	0	1	0	1
Symptoms and ill-defined conditions	1	1	0	5	3	2	1
All other diseases	41	35	12	55	45	21	36
Unintentional injuries	12	8	2	8	19	8	12
...Motor vehicle crashes	2	2	1	4	8	2	0
...Falls	2	1	0	1	5	3	1
...Accidental poisoning	3	1	0	2	2	1	5
...Other unintentional injuries	5	4	1	1	4	2	6
Suicide	9	1	0	1	6	3	4
Homicide	2	0	0	0	0	0	0
All other external causes	1	0	0	0	1	0	0

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2014

	Benton	Bollinger	Boone	Buchanan	Butler	Caldwell	Callaway
All causes	316	140	1,013	973	571	116	339
Enterocolitis due to Clostridium difficile	0	0	3	0	0	0	1
Septicemia	0	0	6	9	10	1	5
HIV / AIDS	0	0	2	1	0	0	0
Malignant neoplasms	72	34	223	224	112	23	83
...Colon, rectum, and anus	3	1	15	14	14	5	6
...Pancreas	5	6	20	17	9	0	6
...Trachea, bronchus, and lung	23	11	57	75	39	3	29
...Breast	10	2	16	11	3	1	2
...Cervix uteri, corpus uteri, and ovary	1	0	10	9	7	0	3
...Prostate	5	0	6	7	2	2	6
...Urinary tract	2	3	7	7	3	1	5
...Non-Hodgkin's lymphoma	2	1	9	10	6	1	3
...Leukemia	3	1	9	6	4	1	2
...Other malignant neoplasms	18	9	74	68	25	9	21
Diabetes mellitus	10	1	23	55	16	1	6
Alzheimer's disease	7	3	29	29	28	3	11
Parkinson's disease	6	0	16	10	4	0	2
Diseases of heart	76	45	214	197	147	35	79
Essential hypertension	2	1	16	5	2	0	4
Cerebrovascular diseases	14	4	59	63	34	3	18
Influenza and pneumonia	11	3	16	24	11	2	5
Chronic lower respiratory disease	34	9	54	70	36	12	23
Pneumonitis due to solids and liquids	2	1	12	12	9	0	2
Chronic liver disease and cirrhosis	0	0	14	8	10	1	3
Nephritis and nephrosis	11	8	17	13	15	11	10
Conditions orig. in perinatal period	0	0	3	9	2	0	3
Congenital anomalies	0	1	5	5	0	0	3
Symptoms and ill-defined conditions	0	6	14	11	7	2	3
All other diseases	42	11	208	178	79	14	51
Unintentional injuries	19	8	53	34	35	5	19
...Motor vehicle crashes	5	5	18	8	7	3	6
...Falls	8	1	8	7	5	1	6
...Accidental poisoning	0	1	17	13	13	0	7
...Other unintentional injuries	6	1	10	6	10	1	0
Suicide	9	3	16	9	10	3	7
Homicide	0	1	8	3	2	0	1
All other external causes	1	1	2	4	2	0	0

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2014

	Camden	Cape Girardeau	Carroll	Carter	Cass	Cedar	Chariton
All causes	476	751	1114	66	893	202	129
Enterocolitis due to Clostridium difficile	1	0	0	0	0	0	0
Septicemia	5	8	0	3	14	1	3
HIV / AIDS	0	1	0	0	0	0	0
Malignant neoplasms	130	178	23	14	226	48	29
...Colon, rectum, and anus	14	10	5	1	15	6	6
...Pancreas	12	18	1	2	13	4	2
...Trachea, bronchus, and lung	35	44	6	5	78	22	12
...Breast	7	19	1	1	9	1	4
...Cervix uteri, corpus uteri, and ovary	3	7	2	0	9	0	1
...Prostate	8	9	1	1	5	3	0
...Urinary tract	6	12	2	1	12	3	1
...Non-Hodgkin's lymphoma	3	3	0	0	4	0	1
...Leukemia	5	7	2	2	11	0	0
...Other malignant neoplasms	37	49	3	1	70	9	2
Diabetes mellitus	3	8	1	0	18	5	2
Alzheimer's disease	12	44	3	3	31	4	3
Parkinson's disease	2	12	0	1	14	1	1
Diseases of heart	134	185	37	17	187	56	34
Essential hypertension	2	0	0	0	8	1	0
Cerebrovascular diseases	28	28	4	2	45	18	7
Influenza and pneumonia	11	10	9	1	17	8	5
Chronic lower respiratory disease	22	43	4	3	72	5	13
Pneumonitis due to solids and liquids	4	3	2	2	5	0	1
Chronic liver disease and cirrhosis	3	4	2	1	9	0	1
Nephritis and nephrosis	8	30	4	0	18	3	1
Conditions orig. in perinatal period	1	2	1	0	1	0	0
Congenital anomalies	1	2	0	1	3	1	0
Symptoms and ill-defined conditions	5	7	0	1	3	2	2
All other diseases	66	136	18	9	160	37	18
Unintentional injuries	24	23	2	7	39	7	7
...Motor vehicle crashes	7	9	0	3	11	6	1
...Falls	4	1	0	0	11	0	1
...Accidental poisoning	5	2	1	0	12	1	1
...Other unintentional injuries	8	11	1	4	5	0	4
Suicide	11	18	4	0	19	2	2
Homicide	1	4	0	0	4	1	0
All other external causes	2	5	0	0	0	2	0

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2014

	Christian	Clark	Clay	Clinton	Cole	Cooper	Crawford
All causes	620	89	1,720	274	656	196	294
Enterocolitis due to Clostridium difficile	1	0	12	0	0	1	1
Septicemia	7	0	19	1	12	0	5
HIV / AIDS	0	0	2	0	0	0	0
Malignant neoplasms	134	20	410	66	152	37	64
...Colon, rectum, and anus	7	0	30	10	15	1	6
...Pancreas	6	2	19	1	9	1	3
...Trachea, bronchus, and lung	35	4	118	23	41	9	24
...Breast	9	1	35	6	11	4	3
...Cervix uteri, corpus uteri, and ovary	8	0	10	2	9	1	2
...Prostate	5	1	25	3	6	1	2
...Urinary tract	9	2	13	2	11	1	8
...Non-Hodgkin's lymphoma	3	2	14	1	6	3	2
...Leukemia	4	1	22	2	4	1	1
...Other malignant neoplasms	48	7	124	16	40	15	13
Diabetes mellitus	15	2	54	7	16	4	6
Alzheimer's disease	20	7	55	12	33	8	8
Parkinson's disease	8	1	31	7	7	1	2
Diseases of heart	147	27	344	60	152	70	87
Essential hypertension	3	0	11	1	4	1	6
Cerebrovascular diseases	66	4	90	12	38	7	21
Influenza and pneumonia	10	2	31	8	19	2	5
Chronic lower respiratory disease	38	7	108	31	44	8	15
Pneumonitis due to solids and liquids	4	0	15	2	12	2	1
Chronic liver disease and cirrhosis	2	1	23	1	6	3	4
Nephritis and nephrosis	18	3	26	8	15	9	5
Conditions orig. in perinatal period	0	0	6	0	2	0	2
Congenital anomalies	2	0	3	1	0	1	2
Symptoms and ill-defined conditions	5	1	13	2	15	1	3
All other diseases	96	10	325	39	76	24	38
Unintentional injuries	28	2	90	9	36	11	12
...Motor vehicle crashes	12	1	26	5	13	5	7
...Falls	3	0	24	2	5	1	2
...Accidental poisoning	8	0	24	2	7	0	2
...Other unintentional injuries	5	1	16	0	11	5	1
Suicide	10	1	38	6	13	6	5
Homicide	3	0	11	0	3	0	2
All other external causes	3	1	3	1	1	0	0

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2014

	Dade	Dallas	Davies	DeKalb	Dent	Douglas	Dunklin
All causes	113	201	87	113	194	151	464
Enterocolitis due to Clostridium difficile	0	0	0	0	1	0	1
Septicemia	1	2	0	1	2	0	3
HIV / AIDS	0	0	0	0	0	0	1
Malignant neoplasms	25	42	21	23	42	33	110
...Colon, rectum, and anus	1	5	0	1	4	1	10
...Pancreas	1	6	1	5	1	2	9
...Trachea, bronchus, and lung	5	10	3	8	14	11	43
...Breast	5	1	1	0	1	1	7
...Cervix uteri, corpus uteri, and ovary	2	3	1	1	1	1	4
...Prostate	1	0	0	0	0	0	1
...Urinary tract	1	3	3	1	5	1	4
...Non-Hodgkin's lymphoma	1	0	1	1	0	2	3
...Leukemia	2	1	0	0	1	2	3
...Other malignant neoplasms	6	13	11	6	15	12	26
Diabetes mellitus	6	9	4	0	9	7	7
Alzheimer's disease	5	6	1	1	4	12	28
Parkinson's disease	1	1	1	2	2	1	2
Diseases of heart	33	44	16	21	43	34	113
Essential hypertension	0	2	0	1	5	2	2
Cerebrovascular diseases	8	12	4	6	14	6	33
Influenza and pneumonia	2	4	2	0	1	4	14
Chronic lower respiratory disease	6	17	8	14	15	12	48
Pneumonitis due to solids and liquids	0	0	2	2	0	3	3
Chronic liver disease and cirrhosis	1	1	0	2	2	6	3
Nephritis and nephrosis	7	7	4	5	4	2	5
Conditions orig. in perinatal period	0	0	1	1	0	0	1
Congenital anomalies	0	0	0	1	1	0	2
Symptoms and ill-defined conditions	1	5	1	0	0	0	11
All other diseases	12	38	21	25	31	18	42
Unintentional injuries	1	6	0	4	15	9	26
...Motor vehicle crashes	1	3	0	0	6	2	6
...Falls	0	2	0	1	0	2	5
...Accidental poisoning	0	0	0	1	7	1	11
...Other unintentional injuries	0	1	0	2	2	4	4
Suicide	2	4	1	2	3	2	6
Homicide	1	0	0	1	0	0	3
All other external causes	1	1	0	1	0	0	0

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2014

	Franklin	Gasconade	Gentry	Greene	Grundy	Harrison	Henry
All causes	957	182	93	2,674	144	127	306
Enterocolitis due to Clostridium difficile	6	0	0	18	0	2	0
Septicemia	6	3	0	35	4	2	2
HIV / AIDS	1	0	0	5	0	0	1
Malignant neoplasms	230	36	18	530	31	25	81
...Colon, rectum, and anus	16	3	1	43	2	1	7
...Pancreas	12	2	0	35	4	0	3
...Trachea, bronchus, and lung	77	7	5	155	10	7	33
...Breast	21	1	0	40	2	2	5
...Cervix uteri, corpus uteri, and ovary	5	1	0	19	1	0	2
...Prostate	12	5	0	28	2	1	1
...Urinary tract	8	4	1	27	1	0	2
...Non-Hodgkin's lymphoma	2	2	0	16	2	4	5
...Leukemia	11	1	2	19	0	1	3
...Other malignant neoplasms	66	10	9	148	7	9	20
Diabetes mellitus	31	12	3	43	3	1	8
Alzheimer's disease	39	6	10	123	9	5	11
Parkinson's disease	8	2	1	31	3	1	2
Diseases of heart	229	36	20	614	37	47	79
Essential hypertension	5	1	0	22	2	0	2
Cerebrovascular diseases	40	10	1	142	1	8	16
Influenza and pneumonia	19	5	1	52	3	2	4
Chronic lower respiratory disease	60	13	13	187	5	11	19
Pneumonitis due to solids and liquids	8	0	0	39	1	0	2
Chronic liver disease and cirrhosis	9	2	1	44	2	1	2
Nephritis and nephrosis	20	5	1	63	5	1	6
Conditions orig. in perinatal period	2	0	0	9	0	0	0
Congenital anomalies	2	0	1	7	0	1	1
Symptoms and ill-defined conditions	5	1	1	29	2	0	3
All other diseases	140	34	16	438	28	12	50
Unintentional injuries	76	12	5	165	5	7	11
...Motor vehicle crashes	20	6	2	25	1	2	3
...Falls	26	3	1	39	0	2	1
...Accidental poisoning	21	2	0	70	3	3	1
...Other unintentional injuries	9	1	2	31	1	0	6
Suicide	17	4	1	51	2	1	5
Homicide	1	0	0	18	1	0	1
All other external causes	3	0	0	9	0	0	0

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2014

	Hickory	Holt	Howard	Howell	Iron	Jackson	Jasper
All causes	149	64	109	497	161	6,073	1,212
Enterocolitis due to Clostridium difficile	0	0	0	2	0	17	1
Septicemia	0	2	0	7	2	96	27
HIV / AIDS	0	0	0	2	0	18	3
Malignant neoplasms	40	11	25	117	37	1,363	265
...Colon, rectum, and anus	0	0	0	7	1	118	16
...Pancreas	2	0	2	6	2	87	15
...Trachea, bronchus, and lung	16	6	3	31	14	370	87
...Breast	2	0	2	15	3	107	16
...Cervix uteri, corpus uteri, and ovary	1	0	1	9	2	58	9
...Prostate	0	1	1	2	3	65	13
...Urinary tract	3	0	3	4	2	62	14
...Non-Hodgkin's lymphoma	1	0	1	3	2	50	8
...Leukemia	1	1	0	7	4	60	11
...Other malignant neoplasms	14	3	12	33	4	386	76
Diabetes mellitus	7	2	1	13	2	170	22
Alzheimer's disease	7	1	1	30	3	216	33
Parkinson's disease	2	2	1	2	0	61	13
Diseases of heart	28	13	32	92	50	1,381	337
Essential hypertension	0	0	1	3	1	53	3
Cerebrovascular diseases	8	8	3	29	9	298	53
Influenza and pneumonia	3	0	3	12	2	116	41
Chronic lower respiratory disease	20	7	3	39	14	378	91
Pneumonitis due to solids and liquids	0	0	1	4	1	53	3
Chronic liver disease and cirrhosis	0	0	1	3	1	62	15
Nephritis and nephrosis	2	3	3	16	5	159	39
Conditions orig. in perinatal period	0	0	0	3	0	24	5
Congenital anomalies	0	0	1	0	1	24	2
Symptoms and ill-defined conditions	0	1	2	3	2	45	14
All other diseases	26	11	26	85	23	1,042	163
Unintentional injuries	3	2	3	20	5	297	40
...Motor vehicle crashes	0	1	1	11	1	56	11
...Falls	0	0	0	2	1	66	6
...Accidental poisoning	2	0	0	2	3	117	13
...Other unintentional injuries	1	1	2	5	0	58	10
Suicide	2	1	2	11	3	104	34
Homicide	0	0	0	2	0	83	5
All other external causes	1	0	0	2	0	13	3

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2014

	Jefferson	Johnson	Knox	Laclede	Lafayette	Lawrence	Lewis
All causes	1,954	408	47	394	386	444	101
Enterocolitis due to Clostridium difficile	8	1	0	3	0	2	0
Septicemia	28	5	1	4	6	5	4
HIV / AIDS	1	0	0	1	0	1	0
Malignant neoplasms	415	83	11	92	89	76	25
...Colon, rectum, and anus	35	2	0	12	8	9	0
...Pancreas	34	2	0	7	4	5	1
...Trachea, bronchus, and lung	138	28	2	29	33	28	8
...Breast	16	9	0	2	8	3	2
...Cervix uteri, corpus uteri, and ovary	17	5	2	5	2	2	1
...Prostate	5	1	0	4	1	2	1
...Urinary tract	25	4	1	4	4	1	2
...Non-Hodgkin's lymphoma	13	2	0	3	5	2	2
...Leukemia	15	4	2	4	3	5	3
...Other malignant neoplasms	117	26	4	22	21	19	5
Diabetes mellitus	49	10	0	14	2	7	3
Alzheimer's disease	53	5	0	10	16	26	0
Parkinson's disease	9	3	0	2	5	5	0
Diseases of heart	472	103	15	105	119	118	34
Essential hypertension	18	1	0	11	6	2	0
Cerebrovascular diseases	80	16	4	23	19	25	5
Influenza and pneumonia	50	7	2	6	3	13	3
Chronic lower respiratory disease	142	26	5	25	24	34	5
Pneumonitis due to solids and liquids	34	31	2	4	5	6	0
Chronic liver disease and cirrhosis	39	4	0	5	2	6	0
Nephritis and nephrosis	42	7	0	8	9	14	0
Conditions orig. in perinatal period	7	0	0	1	3	1	0
Congenital anomalies	6	0	0	1	1	2	0
Symptoms and ill-defined conditions	13	1	0	5	3	5	5
All other diseases	272	57	4	44	57	74	7
Unintentional injuries	154	27	2	22	11	14	6
...Motor vehicle crashes	28	17	0	11	1	4	1
...Falls	35	4	0	1	1	2	2
...Accidental poisoning	68	2	0	1	4	5	0
...Other unintentional injuries	23	4	2	9	5	3	3
Suicide	48	17	1	5	6	8	4
Homicide	3	2	0	2	0	0	0
All other external causes	11	2	0	1	0	0	0

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2014

	Lincoln	Linn	Livingston	McDonald	Macon	Madison	Maries
All causes	429	177	212	238	208	157	100
Enterocolitis due to Clostridium difficile	0	0	0	1	0	0	0
Septicemia	12	3	4	3	3	2	2
HIV / AIDS	0	1	0	0	0	0	0
Malignant neoplasms	102	44	29	62	41	39	13
...Colon, rectum, and anus	10	5	4	7	2	5	2
...Pancreas	7	4	2	2	4	3	1
...Trachea, bronchus, and lung	37	14	8	21	15	11	3
...Breast	7	3	2	1	3	3	1
...Cervix uteri, corpus uteri, and ovary	4	1	2	2	2	1	0
...Prostate	2	1	3	4	1	1	0
...Urinary tract	1	4	2	4	1	2	2
...Non-Hodgkin's lymphoma	6	4	0	1	2	1	0
...Leukemia	3	4	2	4	0	1	0
...Other malignant neoplasms	25	4	4	16	11	11	4
Diabetes mellitus	12	2	12	2	2	5	2
Alzheimer's disease	24	6	8	8	8	12	3
Parkinson's disease	9	1	0	1	1	2	2
Diseases of heart	93	55	54	53	55	42	33
Essential hypertension	1	0	0	1	1	0	0
Cerebrovascular diseases	14	7	14	11	22	9	0
Influenza and pneumonia	8	2	4	6	8	2	2
Chronic lower respiratory disease	31	18	19	23	17	8	7
Pneumonitis due to solids and liquids	5	1	10	1	0	1	4
Chronic liver disease and cirrhosis	3	2	1	2	3	0	0
Nephritis and nephrosis	11	4	11	5	4	2	5
Conditions orig. in perinatal period	2	1	0	1	0	0	0
Congenital anomalies	0	0	0	2	0	1	0
Symptoms and ill-defined conditions	5	3	2	6	1	2	3
All other diseases	54	21	30	24	31	17	10
Unintentional injuries	32	4	11	18	9	9	10
...Motor vehicle crashes	12	0	1	9	2	3	4
...Falls	4	1	4	4	1	1	0
...Accidental poisoning	11	2	4	1	2	1	2
...Other unintentional injuries	5	1	2	4	4	4	4
Suicide	10	2	3	5	2	4	3
Homicide	0	0	0	2	0	0	1
All other external causes	1	0	0	1	0	0	0

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2014

	Marion	Mercer	Miller	Mississippi	Moniteau	Monroe	Montgomery
All causes	338	47	261	149	150	97	170
Enterocolitis due to Clostridium difficile	0	0	0	1	0	1	0
Septicemia	1	1	6	1	0	0	3
HIV / AIDS	0	0	0	1	0	0	0
Malignant neoplasms	67	13	57	33	26	22	35
...Colon, rectum, and anus	9	1	6	4	2	5	2
...Pancreas	2	0	3	3	0	1	2
...Trachea, bronchus, and lung	20	5	19	13	11	3	10
...Breast	3	1	2	0	1	2	1
...Cervix uteri, corpus uteri, and ovary	3	0	1	3	2	0	0
...Prostate	2	1	2	1	2	0	2
...Urinary tract	1	0	4	4	3	2	3
...Non-Hodgkin's lymphoma	5	0	2	2	0	0	1
...Leukemia	3	0	6	0	0	1	1
...Other malignant neoplasms	19	5	12	3	5	8	13
Diabetes mellitus	8	2	8	0	10	4	9
Alzheimer's disease	18	2	5	4	2	1	7
Parkinson's disease	1	0	0	1	0	2	0
Diseases of heart	100	11	65	46	44	33	53
Essential hypertension	3	0	12	0	13	2	0
Cerebrovascular diseases	18	5	16	9	11	3	5
Influenza and pneumonia	9	0	2	3	1	5	0
Chronic lower respiratory disease	22	3	18	13	9	3	18
Pneumonitis due to solids and liquids	5	0	1	0	2	0	3
Chronic liver disease and cirrhosis	2	1	0	0	4	4	1
Nephritis and nephrosis	10	0	6	1	2	1	2
Conditions orig. in perinatal period	1	0	0	1	0	0	0
Congenital anomalies	1	0	0	1	1	0	0
Symptoms and ill-defined conditions	3	0	3	2	0	2	0
All other diseases	45	5	41	17	13	6	20
Unintentional injuries	19	2	13	10	8	7	8
...Motor vehicle crashes	5	0	6	5	5	4	2
...Falls	3	0	1	3	2	1	1
...Accidental poisoning	3	0	2	0	0	1	3
...Other unintentional injuries	8	2	4	2	1	1	2
Suicide	4	1	7	2	2	1	5
Homicide	0	1	0	3	2	0	1
All other external causes	1	0	1	0	0	0	0

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2014

	Morgan	New Madrid	Newton	Nodaway	Oregon	Osage	Ozark
All causes	287	244	616	199	128	144	134
Enterocolitis due to Clostridium difficile	0	1	3	0	0	0	0
Septicemia	4	5	20	2	3	3	1
HIV / AIDS	0	0	0	0	0	0	0
Malignant neoplasms	79	58	141	43	20	30	36
...Colon, rectum, and anus	6	7	11	5	0	2	5
...Pancreas	6	3	4	4	1	4	3
...Trachea, bronchus, and lung	28	24	50	12	8	5	12
...Breast	4	6	18	1	2	5	1
...Cervix uteri, corpus uteri, and ovary	1	1	4	1	0	1	1
...Prostate	5	2	6	1	1	3	2
...Urinary tract	3	2	5	6	0	0	2
...Non-Hodgkin's lymphoma	4	1	2	2	1	1	0
...Leukemia	1	2	6	2	1	0	4
...Other malignant neoplasms	21	10	35	9	6	9	6
Diabetes mellitus	10	4	15	3	0	6	1
Alzheimer's disease	3	12	24	10	4	2	6
Parkinson's disease	0	1	7	4	1	1	0
Diseases of heart	83	71	144	57	34	39	35
Essential hypertension	10	0	1	4	0	1	0
Cerebrovascular diseases	16	16	28	8	6	9	9
Influenza and pneumonia	3	8	20	2	5	2	3
Chronic lower respiratory disease	15	16	48	16	11	12	5
Pneumonitis due to solids and liquids	0	2	3	1	0	5	0
Chronic liver disease and cirrhosis	0	0	7	2	3	0	1
Nephritis and nephrosis	4	10	18	4	2	2	3
Conditions orig. in perinatal period	0	1	1	1	1	0	1
Congenital anomalies	2	1	4	0	1	0	0
Symptoms and ill-defined conditions	4	0	4	1	6	0	7
All other diseases	33	27	85	28	26	18	18
Unintentional injuries	16	9	31	12	5	12	5
...Motor vehicle crashes	5	3	13	4	3	4	4
...Falls	0	2	7	1	0	2	1
...Accidental poisoning	4	1	3	1	2	3	0
...Other unintentional injuries	7	3	8	6	0	3	0
Suicide	2	1	7	0	0	2	2
Homicide	0	1	2	1	0	0	0
All other external causes	3	0	3	0	0	0	1

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2014

	Pemiscot	Perry	Pettis	Phelps	Pike	Platte	Polk
All causes	229	194	403	440	211	632	340
Enterocolitis due to Clostridium difficile	0	0	0	0	0	6	3
Septicemia	3	3	4	3	2	6	5
HIV / AIDS	0	0	0	0	0	1	1
Malignant neoplasms	44	42	100	85	52	149	67
...Colon, rectum, and anus	5	3	10	7	3	10	5
...Pancreas	2	3	5	3	2	13	9
...Trachea, bronchus, and lung	15	13	33	29	17	42	19
...Breast	0	2	6	6	3	13	4
...Cervix uteri, corpus uteri, and ovary	2	2	4	2	2	5	2
...Prostate	3	2	4	2	7	6	4
...Urinary tract	2	3	1	3	1	6	2
...Non-Hodgkin's lymphoma	1	1	5	3	3	5	3
...Leukemia	1	0	6	9	2	13	5
...Other malignant neoplasms	13	13	26	21	12	36	14
Diabetes mellitus	6	3	8	14	5	13	20
Alzheimer's disease	3	17	8	25	3	28	14
Parkinson's disease	0	4	2	4	1	10	3
Diseases of heart	67	49	94	104	52	122	70
Essential hypertension	3	0	4	2	1	4	1
Cerebrovascular diseases	12	8	23	37	14	31	37
Influenza and pneumonia	4	4	12	12	4	5	9
Chronic lower respiratory disease	16	8	26	32	24	56	22
Pneumonitis due to solids and liquids	1	1	5	3	1	7	5
Chronic liver disease and cirrhosis	3	3	5	7	1	6	1
Nephritis and nephrosis	11	7	10	16	7	15	8
Conditions orig. in perinatal period	1	1	2	1	1	4	1
Congenital anomalies	0	0	2	0	1	1	1
Symptoms and ill-defined conditions	8	1	6	5	3	1	2
All other diseases	28	34	62	52	34	110	53
Unintentional injuries	12	7	23	24	5	38	12
...Motor vehicle crashes	7	3	9	6	2	9	4
...Falls	1	1	5	7	0	16	1
...Accidental poisoning	2	3	2	5	2	10	2
...Other unintentional injuries	2	0	7	6	1	3	5
Suicide	4	2	5	10	0	14	3
Homicide	1	0	1	2	0	4	1
All other external causes	2	0	1	2	0	1	1

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2014

	Pulaski	Putnam	Ralls	Randolph	Ray	Reynolds	Ripley
All causes	319	64	95	281	244	108	169
Enterocolitis due to Clostridium difficile	1	0	0	0	1	0	0
Septicemia	6	1	1	4	1	1	2
HIV / AIDS	0	0	0	0	0	0	0
Malignant neoplasms	75	17	29	56	59	23	38
...Colon, rectum, and anus	5	1	0	5	6	0	4
...Pancreas	5	0	1	4	4	2	5
...Trachea, bronchus, and lung	23	4	13	22	16	8	10
...Breast	5	0	0	4	6	4	3
...Cervix uteri, corpus uteri, and ovary	5	2	1	1	4	0	1
...Prostate	3	0	3	2	1	0	3
...Urinary tract	1	1	1	1	2	0	0
...Non-Hodgkin's lymphoma	1	1	1	0	0	0	1
...Leukemia	5	3	0	2	4	0	2
...Other malignant neoplasms	22	5	9	15	16	9	9
Diabetes mellitus	10	1	0	12	3	3	6
Alzheimer's disease	5	3	7	2	5	0	8
Parkinson's disease	0	1	0	1	2	0	0
Diseases of heart	73	10	22	58	62	30	46
Essential hypertension	0	2	0	5	1	1	1
Cerebrovascular diseases	19	3	7	14	10	4	12
Influenza and pneumonia	1	2	0	6	7	7	3
Chronic lower respiratory disease	22	2	6	22	15	14	9
Pneumonitis due to solids and liquids	2	0	2	2	2	1	3
Chronic liver disease and cirrhosis	4	0	2	4	5	2	1
Nephritis and nephrosis	9	4	2	8	5	4	5
Conditions orig. in perinatal period	6	0	0	0	0	0	2
Congenital anomalies	4	0	0	0	1	0	2
Symptoms and ill-defined conditions	1	2	0	5	4	0	2
All other diseases	42	11	9	55	40	14	22
Unintentional injuries	25	5	2	14	19	2	6
...Motor vehicle crashes	7	2	2	3	6	2	2
...Falls	4	2	0	1	4	0	2
...Accidental poisoning	6	0	0	2	5	0	2
...Other unintentional injuries	8	1	0	8	4	0	0
Suicide	6	0	3	8	2	2	1
Homicide	6	0	1	1	0	0	0
All other external causes	2	0	2	4	0	0	0

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2014

	St. Charles	St. Clair	St. Francois	Ste. Genevieve	St. Louis City	St. Louis County	Saline
All causes	2,621	146	778	199	3,002	9,584	252
Enterocolitis due to Clostridium difficile	6	0	3	0	5	33	1
Septicemia	34	2	5	4	52	123	2
HIV / AIDS	2	0	0	0	14	11	0
Malignant neoplasms	648	29	185	42	649	2,143	55
...Colon, rectum, and anus	42	2	11	7	69	157	8
...Pancreas	50	3	11	0	36	165	2
...Trachea, bronchus, and lung	189	8	72	10	200	615	17
...Breast	50	0	12	1	47	150	1
...Cervix uteri, corpus uteri, and ovary	29	0	8	2	28	103	3
...Prostate	30	3	7	2	26	89	1
...Urinary tract	39	1	6	3	17	113	2
...Non-Hodgkin's lymphoma	23	0	6	2	20	61	5
...Leukemia	25	2	6	1	18	107	4
...Other malignant neoplasms	171	10	46	14	188	583	12
Diabetes mellitus	49	4	28	8	86	190	12
Alzheimer's disease	57	5	30	2	60	398	5
Parkinson's disease	42	3	3	5	19	114	1
Diseases of heart	601	46	179	54	732	2,320	69
Essential hypertension	25	1	6	0	32	91	2
Cerebrovascular diseases	109	6	31	14	141	490	10
Influenza and pneumonia	70	10	13	2	59	258	4
Chronic lower respiratory disease	137	5	57	17	146	449	17
Pneumonitis due to solids and liquids	32	0	3	2	19	107	2
Chronic liver disease and cirrhosis	33	2	9	0	32	91	1
Nephritis and nephrosis	55	8	32	3	83	217	9
Conditions orig. in perinatal period	9	1	0	1	15	56	0
Congenital anomalies	13	0	3	0	9	25	0
Symptoms and ill-defined conditions	15	0	2	2	22	79	2
All other diseases	444	18	110	28	448	1,604	38
Unintentional injuries	176	3	59	12	214	520	15
...Motor vehicle crashes	28	1	14	5	32	67	5
...Falls	67	1	6	3	31	204	4
...Accidental poisoning	57	0	28	3	122	168	1
...Other unintentional injuries	24	1	11	1	29	81	5
Suicide	46	3	3	3	37	150	1
Homicide	6	0	7	0	118	90	2
All other external causes	12	0	10	0	10	25	4

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2014

	Schuyler	Scotland	Scott	Shannon	Shelby	Stoddard	Stone
All causes	56	51	447	96	85	351	431
Enterocolitis due to Clostridium difficile	0	0	0	0	0	0	1
Septicemia	1	3	5	1	0	2	6
HIV / AIDS	0	0	0	0	0	0	0
Malignant neoplasms	14	10	126	17	17	81	102
...Colon, rectum, and anus	2	1	17	0	1	15	6
...Pancreas	0	1	7	3	2	7	14
...Trachea, bronchus, and lung	3	1	40	1	6	26	30
...Breast	1	0	7	2	0	4	6
...Cervix uteri, corpus uteri, and ovary	0	1	3	0	1	2	2
...Prostate	1	3	3	0	2	3	3
...Urinary tract	0	0	7	1	0	5	9
...Non-Hodgkin's lymphoma	1	0	4	1	0	3	1
...Leukemia	0	0	4	3	1	0	1
...Other malignant neoplasms	6	3	34	6	4	16	30
Diabetes mellitus	0	2	9	2	1	5	2
Alzheimer's disease	2	1	13	2	1	15	20
Parkinson's disease	0	1	3	1	1	4	2
Diseases of heart	16	10	110	27	25	100	117
Essential hypertension	1	0	2	1	0	0	3
Cerebrovascular diseases	1	2	26	7	7	17	24
Influenza and pneumonia	1	3	9	2	3	7	15
Chronic lower respiratory disease	6	6	29	6	2	25	28
Pneumonitis due to solids and liquids	0	0	1	1	1	4	0
Chronic liver disease and cirrhosis	1	1	1	3	4	1	5
Nephritis and nephrosis	0	1	14	0	4	12	8
Conditions orig. in perinatal period	0	0	4	0	0	1	2
Congenital anomalies	0	0	1	0	0	2	1
Symptoms and ill-defined conditions	0	0	4	1	2	3	3
All other diseases	10	7	57	14	12	54	60
Unintentional injuries	2	3	26	6	4	12	18
...Motor vehicle crashes	0	0	9	2	0	3	4
...Falls	0	1	5	0	1	1	4
...Accidental poisoning	0	0	2	0	2	4	5
...Other unintentional injuries	2	2	10	4	1	4	5
Suicide	1	1	5	1	1	6	10
Homicide	0	0	1	4	0	0	1
All other external causes	0	0	1	0	0	0	3

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2014

	Sullivan	Taney	Texas	Vernon	Warren	Washington	Wayne
All causes	88	511	292	269	306	299	192
Enterocolitis due to Clostridium difficile	0	2	0	0	0	1	0
Septicemia	2	10	4	5	2	4	3
HIV / AIDS	0	0	0	0	0	0	0
Malignant neoplasms	17	116	52	62	77	64	44
...Colon, rectum, and anus	2	12	11	6	3	4	4
...Pancreas	0	11	6	4	5	3	4
...Trachea, bronchus, and lung	6	37	15	15	27	32	14
...Breast	2	6	1	2	3	7	3
...Cervix uteri, corpus uteri, and ovary	1	3	2	3	1	1	1
...Prostate	2	8	2	2	0	1	1
...Urinary tract	0	3	1	6	6	4	3
...Non-Hodgkin's lymphoma	0	3	2	1	4	0	2
...Leukemia	1	3	3	5	2	0	3
...Other malignant neoplasms	3	30	9	18	26	12	9
Diabetes mellitus	2	7	4	5	4	6	8
Alzheimer's disease	1	15	12	2	12	5	4
Parkinson's disease	0	3	4	6	3	1	1
Diseases of heart	21	172	84	70	76	122	36
Essential hypertension	1	1	1	2	1	1	2
Cerebrovascular diseases	7	29	23	15	5	10	9
Influenza and pneumonia	2	8	14	4	9	8	8
Chronic lower respiratory disease	7	36	17	11	25	22	15
Pneumonitis due to solids and liquids	0	3	2	0	4	2	1
Chronic liver disease and cirrhosis	2	8	6	2	3	2	5
Nephritis and nephrosis	3	9	12	10	11	3	7
Conditions orig. in perinatal period	0	3	0	1	0	0	0
Congenital anomalies	0	2	1	0	1	0	0
Symptoms and ill-defined conditions	1	5	2	3	2	0	1
All other diseases	15	47	35	42	42	23	21
Unintentional injuries	6	24	16	18	21	20	20
...Motor vehicle crashes	1	10	8	6	6	6	7
...Falls	2	1	1	2	2	1	2
...Accidental poisoning	2	7	1	2	9	9	6
...Other unintentional injuries	1	6	6	8	4	4	5
Suicide	1	9	3	8	5	5	6
Homicide	0	2	0	3	3	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, 2014

	Webster	Worth	Wright	Unknown
All causes	313	31	242	0
Enterocolitis due to Clostridium difficile	0	0	0	0
Septicemia	6	0	5	0
HIV / AIDS	0	0	0	0
Malignant neoplasms	63	7	44	0
...Colon, rectum, and anus	8	0	6	0
...Pancreas	4	0	3	0
...Trachea, bronchus, and lung	21	2	13	0
...Breast	4	1	0	0
...Cervix uteri, corpus uteri, and ovary	2	0	2	0
...Prostate	3	0	2	0
...Urinary tract	2	1	3	0
...Non-Hodgkin's lymphoma	1	1	3	0
...Leukemia	1	0	0	0
...Other malignant neoplasms	17	2	12	0
Diabetes mellitus	6	1	6	0
Alzheimer's disease	12	1	11	0
Parkinson's disease	3	0	1	0
Diseases of heart	85	9	82	0
Essential hypertension	1	1	0	0
Cerebrovascular diseases	16	1	19	0
Influenza and pneumonia	5	1	2	0
Chronic lower respiratory disease	22	3	22	0
Pneumonitis due to solids and liquids	1	1	1	0
Chronic liver disease and cirrhosis	1	0	5	0
Nephritis and nephrosis	8	1	5	0
Conditions orig. in perinatal period	1	0	0	0
Congenital anomalies	3	0	3	0
Symptoms and ill-defined conditions	9	0	1	0
All other diseases	40	2	23	0
Unintentional injuries	21	3	6	0
...Motor vehicle crashes	5	1	4	0
...Falls	3	1	1	0
...Accidental poisoning	5	0	0	0
...Other unintentional injuries	8	1	1	0
Suicide	7	0	4	0
Homicide	2	0	1	0
All other external causes	1	0	1	0

Table 26D. Resident Deaths by Selected Causes of Death by Cities with 25,000 or More Population: Missouri, 2014

	Ballwin	Blue Springs	Cape Girardeau	Chesterfield	Columbia	Florissant	Gladstone	Hazelwood
All causes	226	343	450	467	647	546	292	208
Enterocolitis due to Clostridium difficile	0	4	0	1	3	4	1	2
Septicemia	5	5	7	7	3	5	5	2
HIV / AIDS	0	0	1	0	1	0	0	0
Malignant neoplasms	53	76	102	109	131	149	80	53
...Colon, rectum, and anus	4	4	7	3	9	11	11	5
...Pancreas	5	5	10	5	11	8	5	4
...Trachea, bronchus, and lung	16	18	28	23	31	58	26	14
...Breast	6	6	9	11	8	8	6	1
...Cervix uteri, corpus uteri, and ovary	0	5	4	5	6	8	2	2
...Prostate	2	4	6	8	6	5	5	3
...Urinary tract	4	6	6	8	4	9	0	2
...Non-Hodgkin's lymphoma	3	4	2	3	4	6	3	3
...Leukemia	0	3	5	13	5	5	3	2
...Other malignant neoplasms	13	21	25	30	47	31	19	17
Diabetes mellitus	1	11	4	5	16	12	9	3
Alzheimer's disease	11	17	32	23	21	17	11	5
Parkinson's disease	2	1	6	10	11	5	4	1
Diseases of heart	62	83	106	100	131	144	64	49
Essential hypertension	2	1	0	6	12	6	0	1
Cerebrovascular diseases	10	17	17	28	39	24	12	8
Influenza and pneumonia	3	6	7	16	12	10	5	7
Chronic lower respiratory disease	11	19	24	8	31	28	18	11
Pneumonitis due to solids and liquids	6	5	1	3	11	8	1	2
Chronic liver disease and cirrhosis	1	7	0	2	8	7	8	2
Nephritis and nephrosis	7	11	16	6	9	6	5	9
Conditions orig. in perinatal period	0	0	2	2	2	3	1	3
Congenital anomalies	1	2	2	0	2	0	0	1
Symptoms and ill-defined conditions	2	5	4	6	8	4	2	2
All other diseases	32	54	92	96	145	70	48	32
Unintentional injuries	13	8	11	30	33	31	9	10
...Motor vehicle crashes	1	2	4	3	11	2	2	0
...Falls	9	3	1	19	4	9	1	3
...Accidental poisoning	3	2	2	2	12	16	2	5
...Other unintentional injuries	0	1	4	6	6	4	4	2
Suicide	3	10	10	6	10	11	8	4
Homicide	0	1	4	0	6	1	0	0
All other external causes	1	0	2	3	2	1	1	1

Table 26D. Resident Deaths by Selected Causes of Death by Cities with 25,000 or More Population: Missouri, 2014

	Independence	Jefferson City	Joplin	Joplin - Jasper County	Joplin - Newton County	Kansas City	Kansas City - Jackson County	Kansas City - Clay County
All causes	1,357	447	566	490	76	3,822	2,752	744
Enterocolitis due to Clostridium difficile	4	0	1	0	1	12	4	4
Septicemia	22	9	11	9	2	51	39	9
HIV / AIDS	1	0	1	1	0	14	13	1
Malignant neoplasms	304	90	120	100	20	866	627	173
...Colon, rectum, and anus	32	9	7	4	3	63	50	9
...Pancreas	18	6	6	6	0	48	35	5
...Trachea, bronchus, and lung	75	21	35	32	3	259	192	49
...Breast	21	7	5	3	2	76	57	15
...Cervix uteri, corpus uteri, and ovary	14	3	4	3	1	34	28	5
...Prostate	20	5	7	6	1	51	34	13
...Urinary tract	13	6	9	8	1	26	18	6
...Non-Hodgkin's lymphoma	11	4	4	4	0	28	22	4
...Leukemia	14	1	8	7	1	31	22	6
...Other malignant neoplasms	86	28	35	27	8	250	169	61
Diabetes mellitus	28	11	12	12	0	108	83	19
Alzheimer's disease	75	25	28	24	4	88	56	20
Parkinson's disease	19	6	8	8	0	36	19	11
Diseases of heart	333	103	152	132	20	803	582	155
Essential hypertension	7	3	2	1	1	45	37	5
Cerebrovascular diseases	63	23	29	24	5	206	146	40
Influenza and pneumonia	24	16	18	18	0	67	54	10
Chronic lower respiratory disease	100	38	44	40	4	223	151	40
Pneumonitis due to solids and liquids	12	10	0	0	0	36	23	6
Chronic liver disease and cirrhosis	12	4	6	4	2	41	28	10
Nephritis and nephrosis	37	14	17	15	2	92	71	13
Conditions orig. in perinatal period	6	2	2	1	1	21	14	4
Congenital anomalies	6	0	2	1	1	10	8	1
Symptoms and ill-defined conditions	6	10	5	5	0	27	20	6
All other diseases	209	56	71	65	6	688	494	143
Unintentional injuries	67	14	21	16	5	225	158	45
...Motor vehicle crashes	11	4	6	4	2	46	28	14
...Falls	15	2	6	4	2	53	31	11
...Accidental poisoning	31	4	7	7	0	80	64	11
...Other unintentional injuries	10	4	2	1	1	46	35	9
Suicide	17	9	11	10	1	72	46	19
Homicide	5	3	3	3	0	78	69	8
All other external causes	0	1	2	1	1	13	10	2

Table 26D. Resident Deaths by Selected Causes of Death by Cities with 25,000 or More Population: Missouri, 2014

	Kansas City - Platte County	Kirkwood	Lee's Summit	Liberty	Maryland Heights	O'Fallon	Raytown	St. Charles
All causes	326	309	605	198	235	456	365	627
Enterocolitis due to Clostridium difficile	4	1	2	2	0	0	1	2
Septicemia	3	4	6	1	3	4	12	7
HIV / AIDS	0	0	2	1	1	0	1	0
Malignant neoplasms	66	54	123	26	48	102	75	140
...Colon, rectum, and anus	4	5	14	3	1	7	2	11
...Pancreas	8	2	11	1	4	3	7	12
...Trachea, bronchus, and lung	18	17	24	10	15	38	16	33
...Breast	4	4	7	2	3	14	6	9
...Cervix uteri, corpus uteri, and ovary	1	4	5	0	2	3	3	6
...Prostate	4	1	1	0	1	5	2	9
...Urinary tract	2	2	8	1	2	6	7	4
...Non-Hodgkin's lymphoma	2	1	8	2	2	1	1	8
...Leukemia	3	1	10	0	3	3	2	5
...Other malignant neoplasms	20	17	35	7	15	22	29	43
Diabetes mellitus	6	0	15	8	5	8	12	12
Alzheimer's disease	12	16	40	6	15	9	8	16
Parkinson's disease	6	4	13	6	1	9	3	5
Diseases of heart	66	90	149	38	52	104	70	164
Essential hypertension	3	3	5	3	0	3	2	6
Cerebrovascular diseases	20	21	28	10	7	19	16	24
Influenza and pneumonia	3	4	11	9	3	13	9	15
Chronic lower respiratory disease	32	17	36	17	11	25	29	37
Pneumonitis due to solids and liquids	7	5	7	4	2	4	3	9
Chronic liver disease and cirrhosis	3	2	4	1	3	5	5	11
Nephritis and nephrosis	8	5	19	5	10	14	11	13
Conditions orig. in perinatal period	3	0	0	0	2	1	3	3
Congenital anomalies	1	0	5	0	2	3	0	1
Symptoms and ill-defined conditions	1	5	9	0	3	2	0	6
All other diseases	51	61	91	44	49	97	82	86
Unintentional injuries	22	12	23	13	13	21	14	55
...Motor vehicle crashes	4	2	5	2	2	4	3	2
...Falls	11	6	11	3	3	9	3	23
...Accidental poisoning	5	3	5	7	6	7	7	22
...Other unintentional injuries	2	1	2	1	2	1	1	8
Suicide	7	2	16	3	5	8	6	11
Homicide	1	2	0	1	0	1	3	3
All other external causes	1	1	1	0	0	4	0	1

Table 26D. Resident Deaths by Selected Causes of Death by Cities with 25,000 or More Population: Missouri, 2014

	St. Joseph	St. Louis City	St. Peters	Springfield	University City	Wentzville	Wildwood
All causes	838	3,002	412	1,737	338	192	136
Enterocolitis due to Clostridium difficile	0	5	1	13	1	0	0
Septicemia	9	52	7	23	6	3	0
HIV / AIDS	1	14	1	5	2	0	0
Malignant neoplasms	187	649	94	337	66	44	29
...Colon, rectum, and anus	10	69	2	28	5	1	2
...Pancreas	12	36	12	23	8	2	4
...Trachea, bronchus, and lung	60	200	23	91	15	14	6
...Breast	10	47	5	30	5	4	3
...Cervix uteri, corpus uteri, and ovary	7	28	6	14	3	3	3
...Prostate	7	26	3	15	3	1	2
...Urinary tract	7	17	8	19	4	3	0
...Non-Hodgkin's lymphoma	9	20	1	9	1	1	0
...Leukemia	4	18	5	11	4	0	1
...Other malignant neoplasms	61	188	29	97	18	15	8
Diabetes mellitus	50	86	11	26	6	5	0
Alzheimer's disease	27	60	8	69	17	7	4
Parkinson's disease	10	19	6	17	3	1	1
Diseases of heart	170	732	104	387	95	36	30
Essential hypertension	5	32	3	15	6	1	0
Cerebrovascular diseases	56	141	16	90	14	10	7
Influenza and pneumonia	22	59	9	33	4	5	6
Chronic lower respiratory disease	54	146	18	130	10	10	1
Pneumonitis due to solids and liquids	12	19	4	30	5	4	3
Chronic liver disease and cirrhosis	7	32	1	34	3	0	0
Nephritis and nephrosis	12	83	7	39	11	5	3
Conditions orig. in perinatal period	8	15	3	5	0	0	0
Congenital anomalies	4	9	5	5	0	0	0
Symptoms and ill-defined conditions	10	22	0	20	3	1	1
All other diseases	153	448	76	296	60	41	30
Unintentional injuries	27	214	26	108	17	14	12
...Motor vehicle crashes	5	32	4	15	2	4	3
...Falls	6	31	10	21	5	2	6
...Accidental poisoning	10	122	6	52	4	6	2
...Other unintentional injuries	6	29	6	20	6	2	1
Suicide	7	37	7	31	3	5	6
Homicide	3	118	0	16	5	0	1
All other external causes	4	10	5	8	1	0	2

Table 27. Recorded Deaths by Type of Accident by Age by Sex: Missouri, 2014

	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
		2,083	1,328	70	43	30	5	220	81	570	254	609	284	193	105	391	556
Recorded Total	3,411	2,083	1,328	70	43	30	5	220	81	570	254	609	284	193	105	391	556
Work Total	75	68	7	0	0	0	0	0	0	23	1	32	1	7	1	6	4
Heavy transport vehicle	8	8	0	0	0	0	0	0	0	4	0	3	0	1	0	0	0
Other motor vehicle	14	13	1	0	0	0	0	0	0	6	0	6	0	1	0	0	1
Other transport	4	4	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0
Falls	15	11	4	0	0	0	0	0	0	3	0	4	0	3	1	1	3
Farm machinery	6	6	0	0	0	0	0	0	0	0	0	5	0	1	0	0	0
Other machinery	5	5	0	0	0	0	0	0	0	1	0	2	0	1	0	1	0
Struck by/against object	10	9	1	0	0	0	0	0	0	3	0	5	1	0	0	1	0
Electric current	4	4	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0
Other/unspecified accident	9	8	1	0	0	0	0	0	0	1	1	6	0	0	0	1	0
Home Total	1,460	836	624	47	31	6	0	56	28	247	145	257	176	74	53	149	191
Falls	454	221	233	1	0	0	0	3	0	4	2	37	23	46	33	130	175
Machinery	6	6	0	0	0	0	0	0	0	1	0	0	0	2	0	3	0
Firearms	9	6	3	0	0	0	0	2	0	3	2	0	1	1	0	0	0
Struck by/against object	15	13	2	2	0	0	0	0	0	0	0	7	1	2	0	2	1
Drowning	16	7	9	3	2	0	0	0	0	1	1	1	2	2	3	0	1
Choke/suffocate	101	63	38	37	26	4	0	1	0	5	1	9	8	5	1	2	2
Excess natural heat/cold	11	5	6	0	1	0	0	0	0	1	0	1	1	0	2	3	2
Fire/flame/smoke	71	41	30	2	1	2	0	2	2	7	6	13	8	9	7	6	6
Poisoning (drug/alcohol)	747	453	294	0	0	0	0	48	25	217	132	181	130	7	6	0	1
Poisoning (gas/other)	18	13	5	0	0	0	0	0	1	6	0	5	2	0	0	2	2
Other/unspecified accident	12	8	4	2	1	0	0	0	0	2	1	3	0	0	1	1	1
Public Transport Total	876	644	232	14	6	21	5	125	45	188	69	176	47	60	20	60	40
Car or truck	632	437	195	11	5	13	5	87	42	121	57	112	36	44	14	49	36
Pedestrian	79	63	16	3	1	1	0	14	2	15	3	21	5	6	3	3	2
Pedal cyclist	8	8	0	0	0	1	0	2	0	2	0	3	0	0	0	0	0
Motorcyclist	95	85	10	0	0	0	0	14	1	32	4	30	2	5	2	4	1
Railroad (not motor vehicle)	7	5	2	0	0	0	0	2	0	1	1	2	1	0	0	0	0
Non-road vehicle (including ATV)	32	27	5	0	0	4	0	6	0	11	2	1	2	4	1	1	0
Water transport	13	12	1	0	0	1	0	0	0	6	1	4	0	1	0	0	0
Air transport	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Other/unspecified transport	9	6	3	0	0	1	0	0	0	0	1	2	1	0	0	3	1
Public Non-Transport Total	978	524	454	9	6	3	0	39	8	107	35	140	58	51	31	175	316
Falls	352	134	218	0	0	0	0	5	0	5	1	21	5	11	11	92	201
Machinery	5	5	0	0	0	0	0	1	0	1	0	1	0	1	0	1	0
Firearms	6	6	0	1	0	0	0	1	0	1	0	2	0	0	0	1	0
Struck by/against object	16	13	3	0	0	0	0	1	0	2	0	8	0	1	0	1	3
Drowning	46	39	7	3	1	3	0	15	1	5	2	6	1	3	1	4	1
Choke/suffocate	108	54	54	3	4	0	0	0	1	1	1	14	11	13	7	23	30
Excess natural heat/cold	22	14	8	0	1	0	0	0	0	0	1	9	2	2	1	3	3
Fire/flame/smoke	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Poisoning (drug/alcohol)	246	173	73	1	0	0	0	14	6	87	29	64	31	4	3	3	4
Poisoning (gas/other)	11	6	5	0	0	0	0	1	0	2	1	1	2	2	1	0	1
Other/unspecified accident	163	77	86	1	0	0	0	1	0	3	0	14	6	13	7	45	73
Late Effects of Accidents	22	11	11	0	0	0	0	0	0	5	4	4	2	1	0	1	5

Table 28. Resident Deaths by Selected Variables by Determination of Tobacco Use Contributing to Cause of Death: Missouri, 2014

	Total	Tobacco Use Contributed to Death			Percentage				
		Yes	Probably	No	Yes	Probably	No	Unknown	
<u>State Total</u>	58,141	6,291	3,036	27,589	21,225	10.8	5.2	47.5	36.5
<u>Gender</u>									
Male	29,248	3,571	1,871	12,687	11,119	12.2	6.4	43.4	38.0
Female	28,893	2,720	1,165	14,902	10,106	9.4	4.0	51.6	35.0
<u>Decedent's Race</u>									
White Non-Hisp	51,068	5,730	2,721	24,126	18,491	11.2	5.3	47.2	36.2
Black Non-Hisp	5,922	488	276	2,819	2,339	8.2	4.7	47.6	39.5
Other Non-Hisp*	591	49	25	331	186	8.3	4.2	56.0	31.5
Hispanic, Any Race	521	23	13	293	192	4.4	2.5	56.2	36.9
<u>Decedent's Age</u>									
Under 35	2,343	10	8	1,945	380	0.4	0.3	83.0	16.2
35-44	1,516	57	51	905	503	3.8	3.4	59.7	33.2
45-54	3,969	446	222	1,750	1,551	11.2	5.6	44.1	39.1
55-64	7,977	1,289	605	2,991	3,092	16.2	7.6	37.5	38.8
65-74	10,638	1,960	822	3,836	4,020	18.4	7.7	36.1	37.8
75-84	14,234	1,733	817	6,299	5,385	12.2	5.7	44.3	37.8
85+	17,464	796	511	9,863	6,294	4.6	2.9	56.5	36.0
<u>Underlying Cause of Death</u>									
Heart Disease	14,210	1,140	809	5,846	6,415	8.0	5.7	41.1	45.1
Cancer	13,009	2,433	956	5,218	4,402	18.7	7.3	40.1	33.8
...Lung Cancer	3,961	1,850	585	316	1,210	46.7	14.8	8.0	30.5
...Other Cancer	9,048	583	371	4,902	3,192	6.4	4.1	54.2	35.3
Chronic lower respiratory disease	3,739	1,652	463	483	1,141	44.2	12.4	12.9	30.5
Stroke	3,010	129	108	1,554	1,219	4.3	3.6	51.6	40.5
Unintentional injuries	3,156	47	36	2,498	575	1.5	1.1	79.2	18.2
Alzheimer's disease	2,047	16	26	1,396	609	0.8	1.3	68.2	29.8
Diabetes mellitus	1,413	144	75	688	506	10.2	5.3	48.7	35.8
Influenza and pneumonia	1,317	72	48	675	522	5.5	3.6	51.3	39.6
Nephritis and nephrosis	1,446	52	50	702	642	3.6	3.5	48.5	44.4
Other	14,794	606	465	8,529	5,194	4.1	3.1	57.7	35.1

*: Includes Deaths of Persons of Multiple Races

Table 29. Resident Deaths By Selected Characteristics By Sex: Missouri, 2014

	Total	Female	Male
<u>State Total</u>	58,141	28,893	29,248
<u>Certifier</u>			
Certifying Physician	47,354	25,092	22,262
Medical Examiner/Coroner	10,785	3,801	6,984
Other	2	0	2
<u>Death Place</u>			
Inpatient	16,262	7,744	8,518
Emergency Room/Outpatient	3,796	1,449	2,347
Dead on Arrival	121	41	80
Decedent's Home	18,030	8,147	9,883
Hospice Facility	2,230	1,199	1,031
Nursing Home	15,317	9,470	5,847
Other	2,379	842	1,537
Unknown	6	1	5
<u>Month of Death</u>			
January	5,276	2,592	2,684
February	4,518	2,197	2,321
March	5,172	2,679	2,493
April	4,761	2,374	2,387
May	4,721	2,313	2,408
June	4,639	2,301	2,338
July	4,626	2,254	2,372
August	4,601	2,257	2,344
September	4,471	2,261	2,210
October	4,844	2,404	2,440
November	4,910	2,434	2,476
December	5,602	2,827	2,775

	Total	Female	Male
<u>Disposition</u>			
Burial	31,833	16,820	15,013
Cremation	23,348	10,520	12,828
Donation	1,294	658	636
Entombment	459	260	199
Removal from State	1,171	621	550
Other	36	14	22
<u>Marital Status</u>			
Married	22,027	7,416	14,611
Divorced	9,384	4,269	5,115
Widowed	20,097	14,767	5,330
Never Married	6,378	2,370	4,008
Unknown	255	71	184
<u>Education of Deceased</u>			
8th Grade or Less	7,598	4,081	3,517
9th to 11th Grade	7,125	3,473	3,652
High School Graduates	25,300	13,050	12,250
Some College	10,215	5,029	5,186
Bachelor's Degree	4,630	2,035	2,595
Post-Graduate Degree	2,656	989	1,667
Unknown	617	236	381
<u>Autopsy</u>			
Yes	2,918	979	1,939
Yes, but not used	265	111	154

Table 30. Abridged Life Table for Total Population and by Sex: Missouri, 2014

Total Population

Age Interval	Proportion Dying	Of 100,000 Born Alive	Stationary Population	Average Remaining Lifetime
Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Number living at beginning of age interval	In the age interval	Average number of years of life remaining at beginning of age interval
X TO X + N	nQ_x	L_x	nL_x	E_x
0-1	0.0061	100,000	99,454	77.7
1-5	0.0011	99,393	397,351	77.1
5-10	0.0007	99,283	496,251	73.2
10-15	0.0008	99,218	495,892	68.3
15-20	0.0027	99,139	495,020	63.3
20-25	0.0049	98,869	493,138	58.5
25-30	0.0062	98,386	490,418	53.7
30-35	0.0069	97,781	487,224	49.1
35-40	0.0089	97,109	483,374	44.4
40-45	0.0117	96,241	478,401	39.8
45-50	0.0179	95,119	471,339	35.2
50-55	0.0290	93,416	460,302	30.8
55-60	0.0409	90,704	444,242	26.6
60-65	0.0588	86,993	422,185	22.7
65-70	0.0782	81,882	393,406	18.9
70-75	0.1200	75,481	354,757	15.3
75-80	0.1807	66,422	302,103	12.1
80-85	0.2803	54,419	233,965	9.2
85+	1.0000	39,167	266,331	6.8
			T_x	
			7,765,154	
			7,665,701	
			7,268,350	
			6,772,099	
			6,276,207	
			5,781,187	
			5,288,049	
			4,797,631	
			4,310,407	
			3,827,032	
			3,348,631	
			2,877,292	
			2,416,990	
			1,972,748	
			1,550,563	
			1,157,156	
			802,399	
			500,296	
			266,331	

Table 30. Abridged Life Table for Total Population and by Sex: Missouri, 2014

Male Population

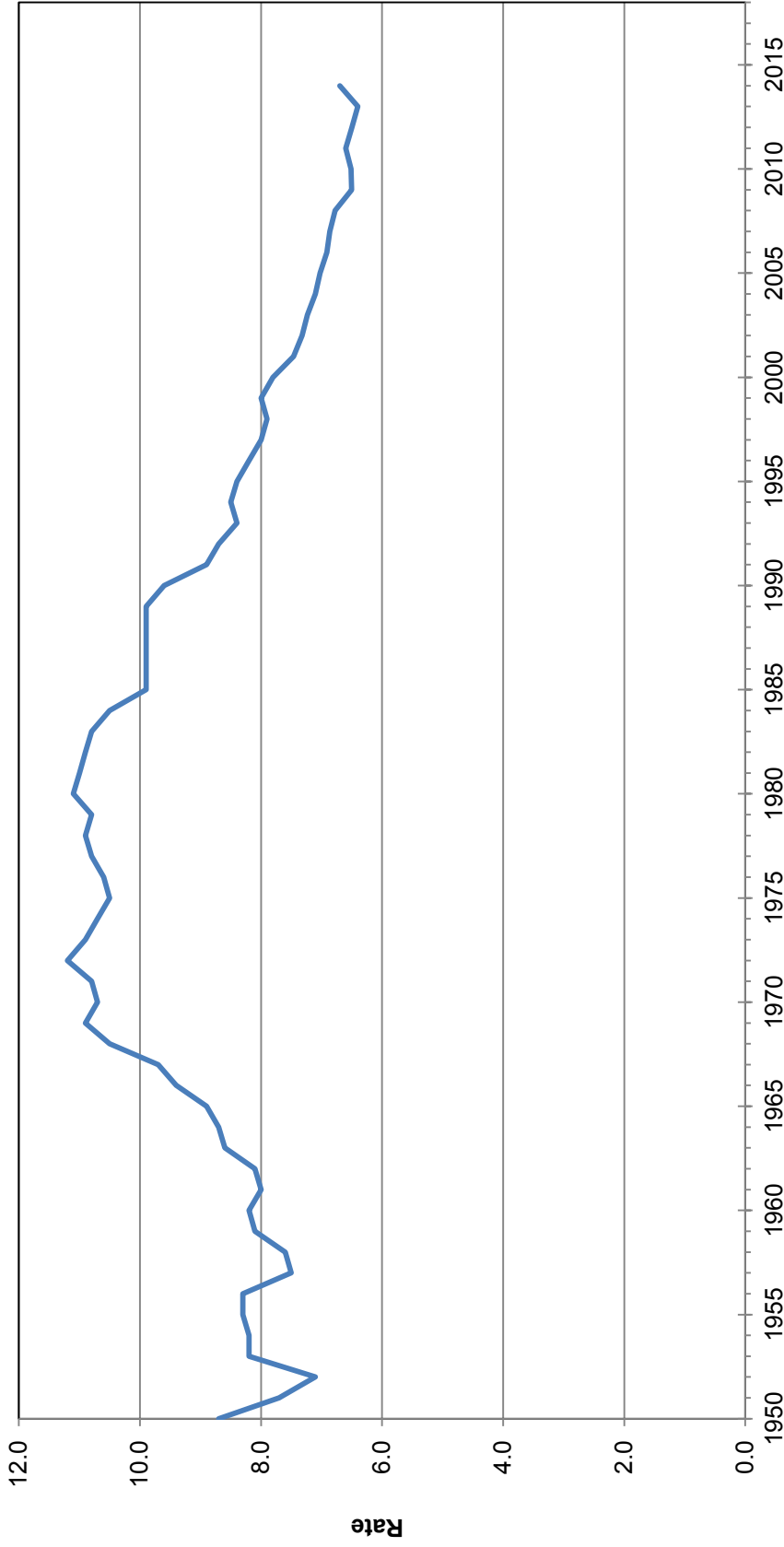
Age Interval	Proportion Dying	Of 100,000 Born Alive	Stationary Population	Average Remaining Lifetime
Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Number living at beginning of age interval	In the age interval	Average number of years of life remaining at beginning of age interval
X TO X + N	nQ_x	L_x	nL_x	E_x
0-1	0.0066	100,000	99,408	75.1
1-5	0.0013	99,342	397,108	74.6
5-10	0.0008	99,212	495,875	70.7
10-15	0.0009	99,138	495,453	65.8
15-20	0.0041	99,044	494,215	60.8
20-25	0.0071	98,642	491,469	56.1
25-30	0.0085	97,945	487,638	51.5
30-35	0.0092	97,110	483,310	46.9
35-40	0.0114	96,214	478,333	42.3
40-45	0.0139	95,119	472,279	37.8
45-50	0.0222	93,793	463,761	33.3
50-55	0.0360	91,712	450,316	29.0
55-60	0.0511	88,414	430,766	24.9
60-65	0.0734	83,892	404,057	21.1
65-70	0.0927	77,731	370,641	17.6
70-75	0.1400	70,526	327,947	14.2
75-80	0.2128	60,653	270,993	11.1
80-85	0.3264	47,744	199,765	8.4
85+	1.0000	32,162	200,738	6.2
			T_x	
			7,514,070	
			7,414,663	
			7,017,555	
			6,521,679	
			6,026,226	
			5,532,011	
			5,040,543	
			4,552,905	
			4,069,595	
			3,591,263	
			3,118,983	
			2,655,222	
			2,204,906	
			1,774,140	
			1,370,083	
			999,442	
			671,496	
			400,503	
			200,738	

Table 30. Abridged Life Table for Total Population and by Sex: Missouri, 2014

Female Population

Age Interval	Proportion Dying		Of 100,000 Born Alive		Stationary Population		Average Remaining Lifetime
	Proportion of persons alive at beginning of age interval dying during interval	nQ_x	Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent age intervals	Average number of years of life remaining at beginning of age interval
X TO X + N			L_x	nD_x	nL_x	T_x	E_x
0-1		0.0055	100,000	553	99,502	8,013,506	80.1
1-5		0.0009	99,447	90	397,607	7,914,003	79.6
5-10		0.0005	99,357	55	496,647	7,516,396	75.7
10-15		0.0006	99,302	62	496,355	7,019,749	70.7
15-20		0.0013	99,240	132	495,871	6,523,394	65.7
20-25		0.0026	99,108	261	494,891	6,027,523	60.8
25-30		0.0038	98,848	372	493,310	5,532,632	56.0
30-35		0.0045	98,476	447	491,263	5,039,323	51.2
35-40		0.0065	98,029	636	488,557	4,548,059	46.4
40-45		0.0094	97,393	915	484,678	4,059,503	41.7
45-50		0.0137	96,478	1,322	479,084	3,574,825	37.1
50-55		0.0223	95,156	2,120	470,479	3,095,741	32.5
55-60		0.0311	93,036	2,896	457,939	2,625,262	28.2
60-65		0.0451	90,140	4,068	440,529	2,167,323	24.0
65-70		0.0650	86,072	5,594	416,375	1,726,795	20.1
70-75		0.1026	80,478	8,254	381,756	1,310,420	16.3
75-80		0.1542	72,224	11,135	333,283	928,664	12.9
80-85		0.2467	61,089	15,070	267,771	595,381	9.7
85+		1.0000	46,019	46,019	327,610	327,610	7.1

Graph F. Marriage Rates per 1,000 Population: Missouri, 1950-2014



Year	Marriages	Rate	Year	Marriages	Rate	Year	Marriages	Rate
1950	34,300	8.7	1980	54,625	11.1	2006	40,399	6.9
1955	34,162	8.3	1985	49,484	9.9	2007	40,405	6.9
1960	35,368	8.2	1990	49,063	9.6	2008	40,146	6.8
1965	39,882	8.9	1995	45,057	8.4	2009	38,768	6.5
1970	50,224	10.7	2000	43,665	7.8	2010	38,998	6.5
1975	50,147	10.5	2005	40,675	7.0	2011	39,481	6.6
						2012	39,378	6.5
						2013	38,932	6.4
						2014	40,779	6.7

Table 31. Reported Marriages by Age of Groom by Age of Bride: Missouri, 2014

Age of Groom	Age of Bride															
	15 And Under	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Total	40,779	37	121	650	980	1,271	1,622	1,972	2,326	2,417	2,568	2,363	2,141	2,069	1,662	1,539
15 And Under	3	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0
16	10	2	3	1	3	0	0	1	0	0	0	0	0	0	0	0
17	27	2	2	4	10	4	1	2	0	0	0	0	1	0	1	0
18	247	3	9	31	97	60	25	8	2	3	1	2	0	0	1	1
19	503	5	11	26	128	148	91	47	12	12	4	7	1	4	1	0
20	783	2	3	18	145	180	199	103	28	18	9	3	7	6	1	1
21	1,143	2	2	17	103	186	228	237	170	40	20	16	16	14	4	4
22	1,491	2	1	5	51	120	207	285	218	109	49	20	22	15	14	11
23	1,789	0	1	5	30	73	148	254	371	198	100	52	28	18	9	13
24	2,061	0	1	5	29	60	111	187	309	433	234	97	61	32	28	24
25	2,158	0	1	0	12	31	77	120	191	294	452	237	113	66	41	30
26	2,170	1	0	1	6	32	48	72	126	241	421	396	195	111	67	38
27	2,173	0	1	2	10	20	36	66	91	151	247	308	347	197	87	70
28	2,159	1	0	1	6	15	26	62	67	144	159	247	324	324	150	106
29	1,856	2	1	2	4	10	19	34	50	66	112	165	224	282	235	142
30	1,711	0	0	0	2	5	8	34	47	66	93	106	188	215	210	185
31	1,531	0	0	0	2	5	8	20	33	60	74	101	141	167	173	170
32	1,442	0	0	0	0	7	12	12	25	29	63	77	91	145	139	135
33	1,246	0	1	0	1	0	8	17	21	29	39	56	74	101	95	130
34	1,187	0	0	0	0	2	3	10	16	9	22	54	66	80	89	97
35-39	4,213	0	0	1	2	12	10	29	45	78	104	123	160	207	224	235
40-44	3,103	0	0	0	6	7	5	9	19	32	39	30	53	49	62	86
45-49	2,469	0	0	0	2	1	0	8	2	7	8	12	17	21	17	37
50-54	2,070	0	0	0	0	2	0	3	4	7	5	2	8	9	5	16
55-59	1,376	0	0	0	0	1	1	1	0	2	1	7	2	5	4	5
60-64	802	0	0	0	0	0	0	0	0	0	0	0	2	1	2	3
65-69	477	0	0	0	1	0	0	1	0	0	2	1	0	0	1	0
70-74	259	0	0	0	0	0	0	0	1	0	0	0	1	0	2	0
75 +	319	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Not Stated	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 31. Reported Marriages by Age of Groom by Age of Bride: Missouri, 2014

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 +	
Total	1,448	1,206	1,050	950	3,480	2,692	2,207	1,747	1,016	549	354	182	136	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	0	0	0	0	2	2	0	0	0	0	0	0	0	0
19	0	0	1	0	1	0	0	0	0	0	0	0	0	0
20	4	0	1	0	2	2	0	0	0	0	0	0	0	0
21	4	4	2	0	5	1	1	0	0	0	0	0	0	0
22	7	8	2	3	5	2	0	0	0	0	0	0	0	0
23	6	7	9	3	11	4	3	0	0	0	0	0	0	0
24	22	10	9	6	12	5	1	0	1	0	0	0	0	0
25	23	15	21	11	23	7	1	1	0	0	0	0	0	1
26	31	18	19	14	33	5	5	0	0	0	0	0	0	0
27	44	23	34	17	37	7	6	1	0	0	0	0	0	0
28	56	50	26	21	55	25	5	3	0	0	0	0	0	0
29	88	64	37	31	52	15	7	1	1	0	0	0	0	0
30	132	82	48	43	78	24	6	1	0	0	0	0	0	0
31	148	89	55	40	94	21	7	1	2	1	0	0	0	0
32	169	152	73	46	127	38	6	4	1	0	0	0	0	0
33	123	102	113	70	139	44	11	4	1	0	0	0	0	0
34	118	104	112	78	195	44	13	4	0	0	0	0	0	0
35-39	286	284	310	341	1,161	408	124	31	7	2	0	0	0	0
40-44	118	120	114	145	821	885	350	102	25	7	0	0	0	0
45-49	47	48	38	53	374	647	725	304	66	18	3	0	0	0
50-54	16	22	14	16	164	342	543	640	183	45	11	6	0	0
55-59	6	1	7	7	60	116	258	406	350	100	31	5	0	0
60-64	0	2	5	1	19	36	91	162	218	184	60	14	2	0
65-69	0	0	0	4	6	9	31	54	105	110	117	25	10	0
70-74	0	1	0	0	3	2	9	13	40	49	75	43	20	0
75 +	0	0	0	0	0	1	4	15	16	33	57	89	104	0
Not Stated	0	0	0	0	1	0	0	0	0	0	0	0	0	0

Table 32: Reported Marriages by Age and Previous Marital Status - Missouri, 2014

Age	Bride				Groom			
	Total	Single	Widowed	Divorced	Total	Single	Widowed	Divorced
Total	40,779	26,661	1,151	12,867	40,779	26,378	1,073	13,247
15 And Under	23	23	0	0	3	3	0	0
16	37	37	0	0	10	10	0	0
17	121	121	0	0	27	27	0	0
18	650	648	0	1	247	247	0	0
19	980	968	0	12	503	501	0	2
20	1,271	1,249	1	19	783	780	0	3
21	1,622	1,571	0	50	1,143	1,124	0	18
22	1,972	1,905	0	63	1,491	1,459	0	30
23	2,326	2,202	1	120	1,789	1,729	0	58
24	2,417	2,251	3	163	2,061	1,980	0	79
25	2,568	2,346	6	212	2,158	2,054	1	103
26	2,363	2,104	6	252	2,170	1,985	3	179
27	2,141	1,841	9	290	2,173	1,953	2	215
28	2,069	1,710	4	354	2,159	1,899	3	254
29	1,662	1,274	6	377	1,856	1,546	2	303
30	1,539	1,092	7	437	1,711	1,395	5	310
31	1,448	974	8	463	1,531	1,167	4	359
32	1,206	710	11	483	1,442	1,056	4	381
33	1,050	578	13	454	1,246	816	5	423
34	950	466	13	469	1,187	715	7	463
35-39	3,480	1,300	59	2,104	4,213	2,011	41	2,150
40-44	2,692	595	76	2,005	3,103	900	58	2,137
45-49	2,207	318	134	1,748	2,469	521	73	1,870
50-54	1,747	201	154	1,381	2,070	280	105	1,676
55-59	1,016	111	145	755	1,376	135	126	1,109
60-64	549	43	143	361	802	47	150	597
65-69	354	17	154	181	477	24	149	303
70-74	182	3	99	79	259	8	121	129
75 +	136	2	99	34	319	6	214	96
Not Stated	1	1	0	0	1	0	0	0
Median Age at Marriage	28.9	26.0	56.9	40.3	31.1	27.7	63.0	43.2

Table 33. Reported Marriages by Previous Marital Status: Missouri, 2014

<u>Bride</u>	Total	<u>Groom</u>			
		Single	Divorced	Widowed	Unknown
Total	40,779	26,378	13,247	1,073	81
Single	26,661	22,324	4,192	122	23
Divorced	12,867	3,865	8,391	595	16
Widowed	1,151	148	644	356	3
Unknown	100	41	20	0	39

Table 34. Reported Marriages by Race: Missouri, 2014

<u>Race of Bride</u>	Total	<u>Race of Groom</u>			
		White	Other	Black	Unknown
Total	40,779	33,737	1,183	4,352	1,507
White	34,157	32,317	576	857	407
Black	3,753	320	46	3,344	43
Other	1,311	669	556	79	7
Unknown	1,558	431	5	72	1,050

Table 35. Reported Marriages by Month of Event: Missouri, 2014

Total	40,779
January	1,523
February	1,886
March	2,552
April	2,901

May	4,867
June	4,963
July	3,562
August	3,724
September	4,428

October	4,938
November	2,793
December	2,642

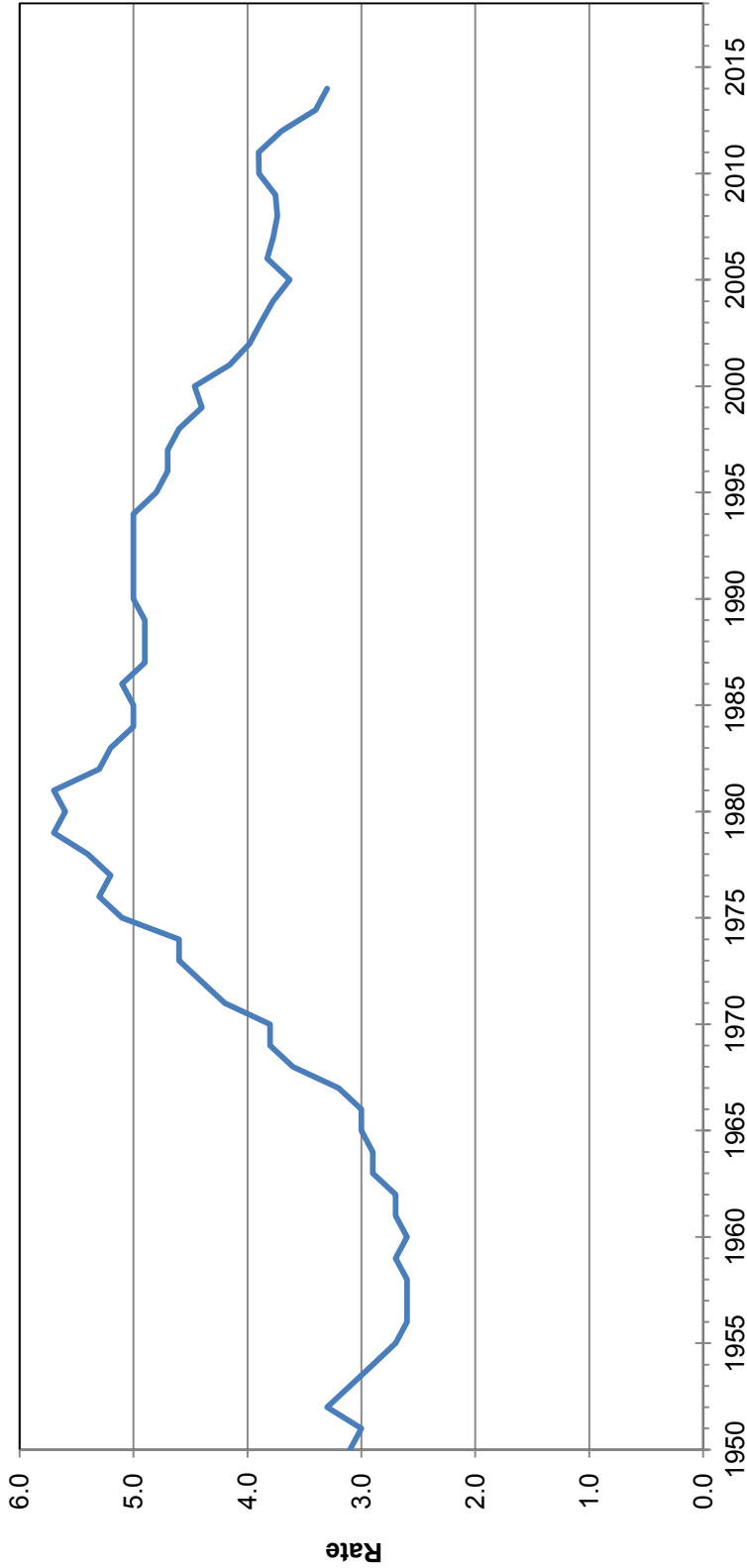
Table 36A. Reported Marriages by County of Recording with Rates per 1,000 Population: Missouri, 2014

Counties	Population	Marriages	Rate	Counties	Population	Marriages	Rate	Counties	Population	Marriages	Rate
State Total	6,063,589	40,779	6.7	Greene	285,865	2,180	7.6	Pemiscot	17,650	118	6.7
Adair	25,602	174	6.8	Grundy	10,197	86	8.4	Perry	19,202	121	6.3
Andrew	17,379	90	5.2	Harrison	8,639	56	6.5	Pettis	42,225	383	9.1
Atchison	5,382	37	6.9	Henry	22,028	150	6.8	Phelps	44,847	316	7.0
Audrain	25,887	160	6.2	Hickory	9,219	46	5.0	Pike	18,541	157	8.5
Barry	35,662	209	5.9	Holt	4,516	35	7.8	Platte	94,788	600	6.3
Barton	12,057	75	6.2	Howard	10,159	56	5.5	Polk	31,054	200	6.4
Bates	16,584	109	6.6	Howell	40,173	325	8.1	Pulaski	53,436	491	9.2
Benton	18,806	100	5.3	Iron	10,267	72	7.0	Putnam	4,829	29	6.0
Bollinger	12,394	65	5.2	Jackson	683,191	5,734	8.4	Ralls	10,255	78	7.6
Boone	172,717	1,117	6.5	Jasper	117,543	958	8.2	Randolph	25,072	171	6.8
Buchanan	89,486	581	6.5	Jefferson	222,716	1,005	4.5	Ray	22,949	128	5.6
Butler	42,972	327	7.6	Johnson	54,362	365	6.7	Reynolds	6,565	33	5.0
Caldwell	9,034	39	4.3	Knox	4,000	21	5.3	Ripley	13,969	128	9.2
Callaway	44,750	235	5.3	Laclede	35,439	304	8.6	Saline	23,347	166	7.1
Camden	44,021	299	6.8	Lafayette	32,688	192	5.9	Schuyler	4,370	36	8.2
Cape Girardeau	78,043	551	7.1	Lawrence	38,023	261	6.9	Scotland	4,863	36	7.4
Carroll	9,043	72	8.0	Lewis	10,138	41	4.0	Scott	38,903	282	7.2
Carter	6,258	36	5.8	Lincoln	54,249	313	5.8	Shannon	8,329	56	6.7
Cass	100,889	550	5.5	Linn	12,311	59	4.8	Shelby	6,108	48	7.9
Cedar	13,952	85	6.1	Livingston	15,053	117	7.8	St. Charles	379,493	2,318	6.1
Chariton	7,694	52	6.8	Macon	15,479	92	5.9	St. Clair	9,457	52	5.5
Christian	82,101	424	5.2	Madison	12,368	33	2.7	St. Francois	65,960	441	6.7
Clark	6,917	73	10.6	Maries	9,013	55	6.1	St. Louis City	317,419	2,867	9.0
Clay	233,682	1,359	5.8	Marion	28,920	258	8.9	St. Louis County	1,001,876	5,464	5.5
Clinton	20,299	82	4.0	McDonald	22,800	186	8.2	Ste. Genevieve	17,914	96	5.4
Cole	76,557	635	8.3	Mercer	3,719	20	5.4	Stoddard	29,867	218	7.3
Cooper	17,585	132	7.5	Miller	25,141	135	5.4	Stone	31,104	154	5.0
Crawford	24,650	171	6.9	Mississippi	14,232	113	7.9	Sullivan	6,411	40	6.2
Dade	7,628	20	2.6	Moniteau	15,856	96	6.1	Taney	54,230	707	13.0
Dallas	16,389	87	5.3	Monroe	8,707	42	4.8	Texas	25,642	174	6.8
Davies	8,297	58	7.0	Montgomery	11,841	74	6.2	Vernon	21,001	163	7.8
DeKalb	12,692	53	4.2	Morgan	20,240	144	7.1	Warren	33,253	212	6.4
Dent	15,655	118	7.5	New Madrid	18,272	95	5.2	Washington	25,077	175	7.0
Douglas	13,546	60	4.4	Newton	58,598	342	5.8	Wayne	13,452	89	6.6
Dunklin	31,344	199	6.3	Nodaway	23,081	143	6.2	Webster	36,888	273	7.4
Franklin	102,084	669	6.6	Oregon	10,911	51	4.7	Worth	2,073	8	3.9
Gasconade	14,866	95	6.4	Osage	13,703	91	6.6	Wright	18,291	119	6.5
Gentry	6,826	49	7.2	Ozark	9,492	39	4.1				

Table 36B. Reported Marriages by BRFSS Region of Recording with Rates per 1,000 Population: Missouri, 2014

BRFSS Region	Population	Marriages	Rate
State Total	6,063,589	40,779	6.7
Northeast	252,533	1,796	7.1
Northwest	241,776	1,547	6.4
Central	718,588	5,107	7.1
Southeast	576,016	3,841	6.7
Southwest	924,405	6,672	7.2
St. Louis Region	2,136,167	13,023	6.1
Kansas City Region	1,214,104	8,793	7.2
Metro	4,532,553	29,983	6.6
Non-Metro	1,531,036	10,796	7.1

Graph G. Dissolution Rates per 1,000 Population: Missouri, 1950-2014



Year	Dissolutions	Rate	Year	Dissolutions	Rate	Year	Dissolutions	Rate
1950	12,177	3.1	1980	27,595	5.6	2006	22,358	3.8
1955	11,351	2.7	1985	24,990	5.0	2007	22,223	3.8
1960	11,320	2.6	1990	25,701	5.0	2008	22,132	3.7
1965	13,261	3.0	1995	25,733	4.8	2009	22,374	3.8
1970	17,852	3.8	2000	24,980	4.5	2010	23,349	3.9
1975	24,527	5.1	2005	21,013	3.6	2011	23,272	3.9
						2012	22,553	3.7
						2013	20,684	3.4
						2014	19,877	3.3

Table 37. Reported Marriage Dissolution Decrees By Month and By Type of Decree: Missouri, 2014

	Total Decrees	Dissolutions	Legal Separations	Annulments
State Total	19,968	19,829	91	48
January	1,577	1,566	8	3
February	1,351	1,340	7	4
March	1,688	1,674	10	4
April	1,799	1,784	13	2
May	1,829	1,819	8	2
June	1,709	1,700	5	4
July	1,724	1,717	3	4
August	1,628	1,618	5	5
September	1,708	1,699	5	4
October	1,689	1,677	9	3
November	1,415	1,401	10	4
December	1,851	1,834	8	9

Table 38. Reported Dissolutions and Annulments of Marriage By Number of Previous Marriages: Missouri, 2014

	Total	<u>Wife</u>						
		None	One	Two	Three	Four	Five Or More	Unknown
<u>Husband</u>								
State Total	19,877	11,375	4,209	1,417	449	131	69	2,227
None	11,419	9,282	1,618	302	90	24	12	91
One	4,406	1,674	1,771	620	168	46	24	103
Two	1,337	281	520	336	110	34	15	41
Three	380	58	148	86	57	13	9	9
Four	103	14	41	29	7	6	3	3
Five Or More	47	8	14	7	10	4	2	2
Unknown	2,185	58	97	37	7	4	4	1,978

Table 39. Reported Dissolutions and Annulments of Marriage By Duration of Marriage and Number of Children Affected: Missouri, 2014

Duration	Total	Children Affected									
		No Children	One	Two	Three	Four	Five	Six Or More	Unknown		
State Total	19,877	10,335	4,023	3,681	1,273	339	68	36	122		
Under 1 Year	511	450	32	16	2	0	0	2	9		
1 Year	1,173	896	179	61	19	5	0	0	13		
2 Years	1,439	1,011	293	97	17	9	0	0	12		
3 Years	1,404	877	329	143	34	11	3	2	5		
4 Years	1,328	718	331	209	46	13	2	0	9		
5 Years	1,205	623	311	201	59	5	1	1	4		
6 Years	1,103	496	305	221	55	14	3	0	9		
7 Years	1,000	431	236	222	87	12	6	1	5		
8-9 Years	1,735	740	327	466	151	33	3	1	14		
10-12 Years	2,102	782	407	606	206	70	15	7	9		
13-15 Years	1,659	550	338	467	224	58	12	5	5		
16-19 Years	1,632	527	320	502	200	60	10	8	5		
20-24 Years	1,471	658	334	300	120	40	5	5	9		
25-29 Years	836	542	161	94	28	2	6	1	2		
30-34 Years	510	433	53	16	2	2	1	2	1		
35-39 Years	244	228	8	5	2	0	0	0	1		
40 Years and Longer	175	165	3	4	2	0	0	1	0		
Unknown	350	208	56	51	19	5	1	0	10		

Table 40. Reported Dissolutions and Annulments of Marriage By Race of Wife By Race of Husband: Missouri, 2014

Wife	Total	Husband		
		White	Black	Other
State Total	19,877	15,533	1,729	268
White	15,682	15,000	334	140
Black	1,460	103	1,314	9
Other	304	166	18	113
Unknown	2,431	264	63	6
				2,098

Table 41. Reported Dissolutions and Annulments of Marriage By Petitioner By Disposition of Children and By Child Support Awarded: Missouri, 2014

<u>Petitioner</u>	Total	<u>Custody Given To:</u>					
		Husband	Wife	Joint	Other	No Children	Unknown
State Total	19,877	412	2,337	6,191	186	10,733	18
Husband	7,291	353	347	2,300	76	4,204	11
Wife	11,946	56	1,921	3,692	105	6,165	7
Joint	181	0	16	78	1	86	0
Other	12	0	4	1	1	6	0
Unknown	446	3	49	119	3	272	0
Total	1	0	0	1	0	0	0

<u>Petitioner</u>	Total	<u>Child Support Awarded To:</u>					
		Husband	Wife	No Support	Other	Unknown	No Child
State Total	19,877	443	5,660	2,950	29	62	10,733
Husband	7,291	305	1,514	1,227	14	27	4,204
Wife	11,946	131	3,968	1,634	15	33	6,165
Joint	181	4	57	34	0	0	86
Other	12	0	6	0	0	0	6
Unknown	446	3	115	54	0	2	272
Total	1	0	0	1	0	0	0

Table 42. Reported Dissolutions and Annulments of Marriage By Age of Wife By Age of Husband: Missouri, 2014

<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	19,877	30	831	2,202	2,976	2,943	2,887	4,644	2,131	761	472	
Less Than 20	79	14	49	4	3	2	4	1	0	0	2	
20-24	1,318	9	598	500	126	26	8	12	5	2	32	
25-29	2,768	3	123	1,270	904	258	103	43	12	2	50	
30-34	3,280	2	24	283	1,386	967	350	181	31	5	51	
35-39	2,938	0	9	51	344	1,168	834	426	52	4	50	
40-44	2,689	1	3	19	80	304	1,072	1,028	132	19	31	
45-54	3,944	0	5	11	36	108	397	2,414	829	87	57	
55-64	1,639	1	1	1	9	7	25	374	917	286	18	
65 +	448	0	1	1	0	5	3	22	86	320	10	
Unknown	774	0	18	62	88	98	91	143	67	36	171	

Table 43A. Reported Dissolutions and Annulments By County of Recording with Rates per 1,000 Population: Missouri, 2014

Counties	Population	Decrees	Rate
State Total	6,063,589	19,877	3.3
Adair	25,602	59	2.3
Andrew	17,379	247	14.2
Atchison	5,382	14	2.6
Audrain	25,887	91	3.5
Barry	35,662	24	0.7
Barton	12,057	35	2.9
Bates	16,584	55	3.3
Benton	18,806	49	2.6
Bollinger	12,394	51	4.1
Boone	172,717	571	3.3
Buchanan	89,486	144	1.6
Butler	42,972	249	5.8
Caldwell	9,034	28	3.1
Callaway	44,750	143	3.2
Camden	44,021	76	1.7
Cape Girardeau	78,043	305	3.9
Carroll	9,043	37	4.1
Carter	6,258	28	4.5
Cass	100,889	280	2.8
Cedar	13,952	48	3.4
Chariton	7,694	22	2.9
Christian	82,101	329	4.0
Clark	6,917	16	2.3
Clay	233,682	832	3.6
Clinton	20,299	47	2.3
Cole	76,557	182	2.4
Cooper	17,585	17	1.0
Crawford	24,650	113	4.6
Dade	7,628	7	0.9
Dallas	16,389	54	3.3
Davies	8,297	27	3.3
DeKalb	12,692	25	2.0
Dent	15,655	84	5.4
Douglas	13,546	52	3.8
Dunklin	31,344	172	5.5
Franklin	102,084	389	3.8
Gasconade	14,866	49	3.3
Gentry	6,826	24	3.5

Counties	Population	Decrees	Rate
Greene	285,865	1,212	4.2
Grundy	10,197	52	5.1
Harrison	8,639	43	5.0
Henry	22,028	106	4.8
Hickory	9,219	24	2.6
Holt	4,516	14	3.1
Howard	10,159	37	3.6
Howell	40,173	263	6.5
Iron	10,267	30	2.9
Jackson	683,191	2,013	2.9
Jasper	117,543	565	4.8
Jefferson	222,716	511	2.3
Johnson	54,362	208	3.8
Knox	4,000	7	1.8
Laclede	35,439	153	4.3
Lafayette	32,688	128	3.9
Lawrence	38,023	97	2.6
Lewis	10,138	21	2.1
Lincoln	54,249	168	3.1
Linn	12,311	26	2.1
Livingston	15,053	55	3.7
Macon	15,479	60	3.9
Madison	12,368	63	5.1
Maries	9,013	29	3.2
Marion	28,920	104	3.6
McDonald	22,800	74	3.2
Mercer	3,719	10	2.7
Miller	25,141	111	4.4
Mississippi	14,232	69	4.8
Moniteau	15,856	47	3.0
Monroe	8,707	29	3.3
Montgomery	11,841	41	3.5
Morgan	20,240	55	2.7
New Madrid	18,272	73	4.0
Newton	58,598	176	3.0
Nodaway	23,081	87	3.8
Oregon	10,911	30	2.7
Osage	13,703	38	2.8
Ozark	9,492	28	2.9

Counties	Population	Decrees	Rate
Pemiscot	17,650	60	3.4
Perry	19,202	53	2.8
Pettis	42,225	195	4.6
Phelps	44,847	167	3.7
Pike	18,541	50	2.7
Platte	94,788	341	3.6
Polk	31,054	116	3.7
Pulaski	53,436	340	6.4
Putnam	4,829	16	3.3
Ralls	10,255	31	3.0
Randolph	25,072	74	3.0
Ray	22,949	88	3.8
Reynolds	6,565	16	2.4
Ripley	13,969	67	4.8
Saline	23,347	54	2.3
Schuyler	4,370	15	3.4
Scotland	4,863	12	2.5
Scott	38,903	204	5.2
Shannon	8,329	25	3.0
Shelby	6,108	18	2.9
St. Charles	379,493	1,230	3.2
St. Clair	9,457	34	3.6
St. Francois	65,960	262	4.0
St. Louis City	317,419	474	1.5
St. Louis County	1,001,876	2,741	2.7
Ste. Genevieve	17,914	62	3.5
Stoddard	29,867	164	5.5
Stone	31,104	114	3.7
Sullivan	6,411	22	3.4
Taney	54,230	218	4.0
Texas	25,642	60	2.3
Vernon	21,001	74	3.5
Warren	33,253	99	3.0
Washington	25,077	97	3.9
Wayne	13,452	48	3.6
Webster	36,888	113	3.1
Worth	2,073	189	91.2
Wright	18,291	102	5.6

Table 43B. Reported Dissolutions and Annulments By BRFSS Region of Recording with Rates per 1,000 Population: Missouri, 2014

BRFSS Region	Population	Decrees Recorded	Rate
Total	6,063,589	19,877	3.3
Northeast	252,533	753	3.0
Northwest	241,776	1,059	4.4
Central	718,588	2,539	3.5
Southeast	576,016	2,536	4.4
Southwest	924,405	3,469	3.8
St. Louis Region	2,136,167	5,709	2.7
Kansas City Region	1,214,104	3,812	3.1
Metro	4,532,553	13,925	3.1
Non-Metro	1,531,036	5,952	3.9

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 Revision 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 in tabulations since 2010 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 2014 tabulations and pre-2010 tabulations should be evaluated with these changes in mind.

RELIABILITY OF THE DATA

In analyzing any data including Vital Statistics, 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 in 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 1988-2014. 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 31 through 43) report events that occurred in Missouri, regardless of the residence of the parties involved.

The data within this report represent the 2014 calendar year of events. Live births were accepted through March 1, 2015, death and fetal death records through April 15, 2015, marriages and dissolutions through April 1, 2015 and abortions were accepted through May 15, 2015.

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

POPULATION

All Missouri county and city population estimates for 2014 were developed by the United States Census Bureau (Vintage 2014). Counts for all decennial years were taken from the United States Census Bureau for those years. Age-sex specific estimates and counts were also taken from the Census Bureau with the exception of the Less than Age One population, which used the number of that year's resident 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 October 2012). State total population estimates for 2011-2014 came from the US Census Bureau (Vintage 2014).

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.

Beginning with 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, and the 2003 US Standard Report of Fetal Death. 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 2014 Missouri resident data showed that 3.0 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, Filipino, 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 2014 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 removed. White, non-Hispanic births (2010 method) were 6.3 percent less than white births (pre-2010 method). The 2010 method resulted in 8.2 percent fewer black, non-Hispanic births than black births using the pre-2010 method. The low birth weight rate for white, non-Hispanics of 7.1 percent was nearly the same as the white rate (7.0 percent). The low birth weight rate for black, non-Hispanics was 14.5 percent compared to 14.3 percent for black births using the pre-2010 method. The overall black to white ratio for low birth weight was 2.02 using the pre-2010 method compared 2.07 using the new 2010 method.

Appendix Table A
Effects of Changes in Racial Classification Methods on 2014 Low Birth Weight
(less than 5.5 lbs) Rates by Race

Pre-2010 Definition (single race* selected)

<u>Mother's Race</u>	<u>Live Births</u>	<u>LBW</u>	<u>LBW Rate</u>	<u>Black/White Ratio</u>
White	59,527	4,200	7.1	
Black	11,628	1,661	14.3	2.02
Other and Multiple	3,722	286	7.7	
Unknown race	227	16	7.0	
Total	75,104	6,163	8.2	

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

<u>Mother's Race</u>	<u>Live Births</u>	<u>LBW</u>	<u>LBW Rate</u>	<u>Black/White Ratio</u>
White, Non-Hispanic	55,761	3,920	7.0	
Black, Non-Hispanic	10,716	1,558	14.5	2.07
Hispanic, any Race	3,943	268	6.8	
Other and Multiple	4,606	410	8.9	
Unknown race	78	7	9.0	
Total (includes unknown race)	75,104	6,163	8.2	

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

**Multiple-race method excludes Hispanic mothers from 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 Birth and Death MICA queries for 2010 and beyond. 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 category of analysis in the Birth and Death MICAs. 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 calculated by MICA and statistics in this report. For instance, the black to white infant death rate ratio increases from 2.17 using the single-race method (Death MICA) to 2.20 using the multiple-race method (this report). 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 7.7 percent using the single-race method to 8.9 percent using the multiple-race method. The birth denominator count for this classification was similar 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 over-writes 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

Beginning with the 2010 report, Missouri Regional Planning Commission areas were 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>. A map of the BRFSS region boundaries is included in this report on page vi.

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.)

UNKNOWN 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 2014 records with unknown county of residence by system is as follows:

Live Births.....	0
Fetal Deaths	3
Deaths	0
Abortions.	117

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 county of mother's or decedent's residence 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 were changed as noted or removed beginning with the 2010 report:

- Maternal Drinking During Pregnancy: Data item was removed by NCHS from the 2003 revision of the US Standard Birth Certificate. Self-reporting by mothers on this data item was found to be poor at best.
- Maternal Smoking During Pregnancy (Table 10): Smoking during any trimester of pregnancy. Data item was revised by NCHS on the 2003 revision of the US Standard Birth Certificate to provide opportunity to analyze the patterns of maternal smoking. (See “Enhanced Data on Maternal Smoking (Table 5A, Table 10)” 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 number 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 Information on Birth Records” below for a detailed description of changes made to these indicators.
- Live Birth Order (Table 6, Table 7, and Table 10): Definition changed to include all prior live births, regardless of current vital status. As such, Live Birth Order of 1st 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 “Date of First Prenatal Visit and Adequacy of Prenatal Care (Table 10)” 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 because of no longer updating motor vehicle accidental deaths with added information from the Highway Patrol beginning in 2010. This resulted in less specific ICD-10 codes and the need to expand the codes for car and truck accidents and reduce the codes for

Public Transport: Other/Unspecified. (See “Accidental Death Table (Table 27)” below for details.).

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 inadequate prenatal care 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 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:

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

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

Σ 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.

GESTATIONAL AGE CHANGE in 2014

Beginning in 2014, Missouri adopted a new standard of estimating gestational age as recommended by NCHS (see http://www.cdc.gov/nchs/data/nvsr/nvsr64/nvsr64_05.pdf). The new measure is the obstetric estimate of gestation at delivery, replacing the formerly-used method of calculating the period between the date of last normal menses (DLNM) and the date of birth. The new method is considered more accurate according to various studies documented in the NCHS article. This change primarily affects the rate of births less than 37 weeks gestation presented in Table 10. It tends to increase the gestational age and thus reduce the rate of births less 37 weeks substantially. The change also has a relatively slight effect on other indicators that use gestational age, including inadequate prenatal care and weight gain during full-term pregnancy. See Appendix Table B for a comparison of these indicators using the two methods of estimating gestation for 2010-2014.

Appendix Table B
Resident Rates per 100 Live Births for Four Gestational Age Indicators
Obstetric Estimate vs. DLNM: Missouri 2010-2014

	Less Than 37 weeks		Weight Gain < 15 lbs		Weight Gain 45 + lbs		Inadequate Prenatal Care	
	Obstetric		Obstetric		Obstetric		Obstetric	
	Estimate	DLNM	Estimate	DLNM	Estimate	DLNM	Estimate	DLNM
2010	10.0	12.3	11.4	11.4	19.9	19.9	17.0	16.8
2011	9.6	11.8	11.1	11.1	20.4	20.4	17.9	17.8
2012	9.9	11.8	11.5	11.4	20.8	20.7	18.5	18.4
2013	9.6	11.5	11.4	11.3	21.3	21.3	18.7	18.6
2014	9.8	11.9	11.6	11.5	21.6	21.6	20.2	20.0

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, hydramnios/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 BIRTHS (Table 5A, Table 10)

Another change on the 2003 revision of the 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 generally be fewer than in previous years.

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

The 2003 revision of the 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, if the average amount smoked for any period of smoking is unknown, then the mother's smoking status is unknown. (See "Unknowns" above.) These changes resulted in an increase in maternal smoking during pregnancy.

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 revision of the 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 AND LATER BIRTH DATA

APGAR – An assessment of the health of an infant taken at one minute and five minutes after birth. For the 2003 revision of the 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 8 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 Order – Number of previous pregnancy outcomes plus one. This differs from “live birth order” in that it includes other previous pregnancy outcomes besides live births such as abortions or miscarriages. It is used in Table 24.

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.

FSP – Participation by mother in the Food Stamp Program during her pregnancy.

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 – Live born infant dying during the first year of life.

Infant Transfer – Live born infant transferred to another facility after delivery.

Live Birth Order – 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, whether while pregnant, during delivery, or up to a year after delivery, 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 live born infant 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)(Table 5A).

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 (1st, 2nd, 3rd 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: 1st Trimester, 2nd Trimester, 3rd 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.

Postneonatal 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 (Table 11).

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 10th 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.)

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, were removed beginning with 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 beginning with 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 neoplasms.....	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 neoplasms	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
(Note that in 2010-2012 reports, SIDS deaths were included in All other diseases)	
All other diseases.....	Residual of A00-R99
*Unintentional injuries	V01-X59, Y85-Y86
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-V82.9, V87.9, 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 injuriesY10-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 Code
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
Malaria	B50-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

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 such 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 4 th -digit place code of 0
Public non-transport total	W00-X59 with 4 th -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/flame/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

TOBACCO USAGE AND MORTALITY DATA (Table 28)

Beginning in 2010, the death certificate included a question that asks, “Did tobacco use contribute to the death?” This allows the medical 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 different from 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>.

NEW DEATH TABLE IN 2013 (Table 29)

In 2013, a new death table was added entitled Resident Deaths by Selected Characteristics by Sex. It includes death variables that are not reported in other tables such as certifier, death place, month of death, disposition, marital status, education of deceased, and whether autopsy performed.

ABRIDGED LIFE TABLES (Table 30)

The abridged life tables used beginning in 2010, 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." These life tables are technically defined as "current life tables" since they are cross-sectional in nature. In other words, the 2014 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.

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