

Table E23
Deaths by County of Residence and Peer Group*
by Number, Crude† and Age-Adjusted Rate‡
Kansas, 2012-2016

County of Residence	Year															5-Year	
	2012			2013			2014			2015			2016			Crude Rate	Age Adj. Rate
	Number	Crude Rate	Age Adj. Rate	Number	Crude Rate	Age Adj. Rate	Number	Crude Rate	Age Adj. Rate	Number	Crude Rate	Age Adj. Rate	Number	Crude Rate	Age Adj. Rate		
Kansas	25,084	869.2	759.0	25,347	875.9	755.6	25,731	886.0	757.4	26,611	914.0	772.5	26,129	898.7	753.5	888.8	759.6
Allen	183	1,374.0	962.6	199	1,516.3	1,032.1	179	1,386.6	909.4	174	1,368.2	877.7	155	1,219.1	801.5	1,373.8	919.2
Anderson	96	1,212.6	762.9	93	1,177.7	775.6	79	1,002.2	665.7	95	1,216.7	766.0	111	1,418.2	844.4	1,205.1	764.9
Atchison	161	957.6	764.3	170	1,015.0	808.9	183	1,108.2	870.4	197	1,201.4	936.3	191	1,166.1	936.3	1,088.7	863.1
Barber	67	1,378.3	928.7	61	1,233.1	887.6	66	1,347.8	870.7	70	1,451.4	929.2	51	1,087.9	674.6	1,300.8	859.8
Barton	307	1,114.1	802.6	261	948.8	696.7	287	1,048.0	743.6	298	1,099.5	788.5	294	1,098.0	772.4	1,061.4	760.2
Bourbon	179	1,201.6	836.4	196	1,319.7	945.8	192	1,299.8	910.6	210	1,427.4	987.9	190	1,299.9	877.0	1,309.4	912.0
Brown	127	1,285.3	909.1	136	1,360.4	926.9	117	1,192.1	808.4	97	992.2	663.5	111	1,146.2	770.5	1,196.3	816.0
Butler	622	944.9	844.8	634	963.5	846.8	606	915.0	796.1	642	961.9	833.4	639	953.4	818.5	947.8	827.5
Chase	29	1,051.9	603.1	34	1,259.3	794.6	41	1,523.0	981.5	28	1,045.2	602.8	44	1,648.6	944.6	1,304.0	784.2
Chautauqua	52	1,456.2	845.3	60	1,689.2	906.0	49	1,407.6	817.8	55	1,616.7	945.0	59	1,748.7	1,102.6	1,582.3	920.9
Cherokee	270	1,272.0	1,034.4	247	1,177.4	905.3	269	1,294.1	1,013.3	244	1,188.3	900.3	248	1,224.9	919.5	1,231.6	954.4
Cheyenne	43	1,605.7	748.3	31	1,150.7	550.9	33	1,225.4	583.1	37	1,381.1	633.9	37	1,390.5	607.6	1,350.2	625.9
Clark	30	1,375.5	804.9	29	1,322.4	681.1	38	1,772.4	1,005.9	37	1,765.3	987.6	29	1,399.6	886.9	1,525.4	873.1
Clay	89	1,043.3	588.1	115	1,368.1	769.4	110	1,322.6	781.0	112	1,341.8	780.1	103	1,264.9	744.3	1,267.2	732.4
Cloud	131	1,394.1	810.3	121	1,302.2	774.8	133	1,417.2	852.6	150	1,627.1	920.0	145	1,584.7	897.0	1,464.2	849.7
Coffey	102	1,199.7	837.6	109	1,295.8	870.4	78	924.9	652.6	105	1,252.4	845.4	96	1,138.4	743.5	1,162.1	788.9
Comanche	23	1,202.3	667.1	34	1,739.1	1,012.3	39	1,995.9	1,285.8	36	1,953.3	1,194.4	28	1,503.8	941.6	1,679.4	1,008.5
Cowley	408	1,124.3	878.1	440	1,215.3	945.0	434	1,206.8	894.1	464	1,296.5	956.1	434	1,213.9	907.7	1,211.1	916.3
Crawford	418	1,062.0	869.4	383	975.1	819.2	422	1,074.1	898.5	437	1,114.3	916.4	427	1,090.3	920.3	1,063.1	885.7
Decatur	59	2,055.0	962.2	39	1,331.1	563.6	37	1,272.4	502.3	41	1,398.4	577.9	46	1,624.3	723.3	1,533.9	662.0
Dickinson	260	1,315.7	906.2	224	1,142.3	766.4	219	1,129.2	736.2	259	1,341.8	863.6	241	1,264.2	798.0	1,238.5	814.8
Doniphan	72	915.6	665.2	77	980.8	683.9	76	965.2	724.0	87	1,115.8	758.2	78	1,017.7	713.1	998.7	709.6
Douglas	645	571.5	680.8	650	568.6	664.9	699	599.6	689.6	723	612.4	692.6	650	544.2	619.6	579.1	668.0
Edwards	45	1,510.6	952.9	30	1,018.7	640.6	40	1,320.1	928.1	37	1,246.6	780.8	28	953.0	631.7	1,211.3	783.4
Elk	42	1,544.1	894.6	45	1,694.9	954.1	37	1,373.4	725.9	45	1,727.4	916.7	38	1,492.0	911.5	1,565.7	860.4
Ellis	259	891.5	750.5	246	846.5	687.1	237	816.9	680.6	259	892.2	734.2	258	892.9	774.2	868.0	724.3
Ellsworth	69	1,062.5	679.6	89	1,391.1	848.8	73	1,142.1	670.8	102	1,608.1	1,038.9	86	1,359.0	859.9	1,311.2	820.0
Finney	199	534.9	666.8	217	584.9	752.0	199	535.2	651.5	229	617.0	731.6	210	571.9	667.3	568.7	693.4
Ford	218	627.3	690.3	244	700.8	769.3	229	658.1	702.8	241	697.8	710.5	241	709.4	742.5	678.5	724.0
Franklin	251	968.9	839.1	256	994.6	849.0	256	999.6	843.9	267	1,042.6	855.4	296	1,158.1	953.7	1,032.5	868.5
Geary	198	520.9	820.9	199	532.3	830.2	189	514.8	779.0	218	588.7	900.1	230	646.3	936.8	559.7	852.2
Gove	34	1,245.9	587.2	50	1,805.7	985.9	40	1,466.8	805.9	37	1,401.5	768.7	38	1,467.7	787.2	1,479.1	789.3
Graham	39	1,512.8	938.6	20	771.3	382.3	35	1,364.0	643.4	35	1,350.8	693.1	32	1,248.0	664.9	1,248.8	663.8
Grant	69	870.9	1,047.6	40	503.1	565.6	54	690.9	795.3	53	685.4	726.5	51	667.0	719.1	683.4	765.6
Gray	47	779.4	691.8	44	732.2	641.0	47	772.8	703.3	55	896.8	781.9	68	1,126.9	942.1	861.7	752.2
Greeley	18	1,386.7	685.6	16	1,240.3	865.3	16	1,229.8	938.0	25	1,879.7	1,063.2	15	1,157.4	710.1	1,381.4	829.9
Greenwood	110	1,704.4	1,047.8	97	1,510.0	902.7	96	1,517.1	866.9	104	1,665.6	947.8	109	1,772.1	1,047.9	1,632.9	964.4
Hamilton	33	1,250.5	1,154.9	26	996.6	946.0	23	883.6	971.0	31	1,253.0	1,297.7	19	749.2	822.6	1,026.4	1,036.3
Harper	81	1,370.3	815.2	76	1,296.9	770.7	80	1,375.0	883.4	103	1,770.7	1,059.1	83	1,460.0	886.4	1,454.1	879.2
Harvey	392	1,124.8	742.8	399	1,148.5	759.7	415	1,191.8	800.1	399	1,137.6	732.5	408	1,168.6	753.1	1,154.3	757.4
Haskell	19	446.4	485.0	31	748.6	763.9	26	633.2	618.4	30	738.2	723.9	29	723.9	742.9	656.2	659.9
Hodgeman	11	560.4	353.4	20	1,025.6	568.5	20	1,043.8	530.1	22	1,162.2	808.5	22	1,176.5	594.7	990.4	561.9
Jackson	120	892.3	687.4	125	935.2	710.6	123	908.5	682.7	158	1,184.6	883.9	129	970.6	767.5	977.9	745.2
Jefferson	190	1,002.9	811.6	169	898.3	712.8	185	981.2	732.1	201	1,061.8	797.9	178	941.9	692.8	977.3	748.7
Jewell	40	1,313.2	601.0	43	1,411.7	715.8	45	1,478.8	642.2	36	1,212.1	636.0	35	1,206.5	565.0	1,326.1	633.5
Johnson	3,546	633.3	623.7	3,714	655.1	629.3	3,649	635.4	599.0	3,858	665.0	620.4	3,735	639.1	586.0	645.6	611.2
Kearny	46	1,159.3	1,000.2	50	1,274.5	1,089.1	31	791.8	649.2	35	884.7	789.9	35	893.5	803.0	1,001.1	864.5
Kingman	108	1,373.5	850.9	99	1,262.1	725.3	104	1,351.0	778.9	95	1,235.9	785.6	102	1,366.0	806.9	1,317.5	787.8
Kiowa	29	1,161.9	686.8	30	1,189.1	750.5	32	1,273.4	747.4	17	663.0	404.2	20	805.5	487.0	1,017.6	614.6
Labette	280	1,315.5	946.6	260	1,243.1	908.9	273	1,302.5	930.2	254	1,221.0	866.6	285	1,394.1	979.1	1,294.9	926.0
Lane	23	1,349.8	807.1	17	988.4	553.3	24	1,422.6	771.6	30	1,796.4	1,068.1	32	1,956.0	1,112.6	1,497.0	863.4
Leavenworth	557	716.5	733.5	564	721.4	733.7	556	705.6	701.3	612	771.6	753.9	655	816.7	785.9	746.8	742.5
Lincoln	35	1,102.7	639.1	31	985.1	499.0	36	1,136.7	575.7	37	1,191.6	741.8	37	1,204.0	709.1	1,123.5	627.7
Linn	127	1,345.2	911.1	114	1,198.0	880.9	105	1,105.0	752.1	104	1,090.6	772.6	119	1,245.0	844.4	1,196.6	833.3
Logan	34	1,221.3	661.6	41	1,465.3	816.8	50	1,789.5	971.2	34	1,203.5	662.1	22	777.1	420.4	1,289.9	710.0

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by Number, Crude† and Age-Adjusted Rate‡
Kansas, 2012-2016

County of Residence	Year															5-Year	
	2012			2013			2014			2015			2016			Crude Rate	Age Adj. Rate
	Number	Crude Rate	Age Adj. Rate	Number	Crude Rate	Age Adj. Rate	Number	Crude Rate	Age Adj. Rate	Number	Crude Rate	Age Adj. Rate	Number	Crude Rate	Age Adj. Rate		
Lyon	256	758.6	701.6	295	880.3	803.1	273	822.0	731.0	300	899.8	789.6	252	752.0	646.9	822.4	733.7
McPherson	364	1,240.0	753.7	380	1,285.1	784.3	411	1,405.6	821.2	380	1,313.0	787.3	351	1,218.6	729.9	1,292.6	775.4
Marion	153	1,239.2	681.7	166	1,358.5	757.5	169	1,384.3	767.4	184	1,520.3	811.9	166	1,370.5	769.1	1,374.0	757.4
Marshall	140	1,396.9	746.2	121	1,209.8	651.8	129	1,289.2	784.3	120	1,207.7	636.0	128	1,301.3	705.9	1,281.1	705.4
Meade	43	978.2	638.8	55	1,266.4	757.6	42	964.0	669.3	48	1,108.5	709.3	52	1,233.4	856.8	1,109.0	721.8
Miami	236	723.7	641.5	253	770.5	657.1	309	941.4	781.1	321	986.1	815.3	303	919.2	755.9	868.2	732.6
Mitchell	99	1,557.8	871.5	96	1,505.2	935.7	73	1,161.7	631.1	83	1,321.2	693.1	67	1,073.2	546.1	1,325.9	734.9
Montgomery	439	1,274.0	926.9	400	1,166.5	824.1	424	1,244.7	910.5	458	1,374.8	974.5	459	1,401.7	994.2	1,290.9	926.0
Morris	80	1,366.6	817.3	68	1,184.5	608.2	69	1,211.0	672.7	89	1,576.6	852.5	81	1,453.4	717.3	1,357.4	737.1
Morton	26	820.4	528.9	42	1,336.3	952.5	37	1,189.7	875.8	40	1,330.2	931.5	31	1,088.5	738.4	1,152.1	807.3
Nemaha	130	1,283.1	669.8	134	1,318.8	728.1	130	1,281.0	714.7	117	1,144.0	578.7	120	1,171.8	676.9	1,239.5	673.0
Neosho	187	1,139.8	784.7	197	1,199.0	840.2	215	1,309.7	915.5	190	1,162.4	803.6	202	1,251.1	826.5	1,212.3	834.3
Ness	38	1,238.6	678.0	48	1,562.0	918.0	51	1,642.5	798.1	47	1,564.1	802.7	43	1,451.7	721.3	1,492.1	774.3
Norton	57	1,015.7	644.5	61	1,085.0	737.0	63	1,133.1	699.8	62	1,117.1	649.1	81	1,474.6	947.3	1,163.9	734.9
Osage	169	1,047.0	763.5	189	1,170.9	865.3	196	1,229.9	890.3	226	1,426.1	999.0	187	1,180.3	844.4	1,210.1	872.4
Osborne	63	1,655.3	863.8	65	1,702.5	857.3	62	1,650.7	919.9	79	2,145.0	1,082.9	66	1,812.2	916.1	1,791.0	921.2
Ottawa	67	1,103.4	841.6	70	1,158.6	877.1	60	989.3	728.0	77	1,288.7	896.8	85	1,435.8	1,028.9	1,193.7	875.4
Pawnee	77	1,111.4	754.7	72	1,032.9	686.2	94	1,359.2	924.3	77	1,126.1	773.9	81	1,201.2	757.4	1,165.8	780.3
Phillips	67	1,214.0	704.7	74	1,335.7	918.4	75	1,355.5	824.3	70	1,289.6	723.8	64	1,179.1	672.6	1,275.1	769.6
Pottawatomie	165	739.8	694.7	176	775.6	737.0	199	869.1	817.5	194	832.7	791.1	164	693.1	641.4	781.9	735.3
Pratt	113	1,161.6	760.4	135	1,366.7	922.9	110	1,116.8	724.3	119	1,227.9	821.5	126	1,314.7	887.2	1,237.4	824.2
Rawlins	33	1,289.1	627.3	50	1,931.2	889.4	37	1,431.9	577.1	43	1,715.9	887.3	41	1,608.5	701.8	1,595.2	737.3
Reno	763	1,184.1	841.1	772	1,202.7	822.9	762	1,194.5	829.1	743	1,166.1	807.3	722	1,142.0	786.1	1,178.0	817.1
Republic	92	1,893.8	816.9	88	1,825.7	883.3	96	1,998.8	1,035.4	88	1,862.4	832.1	81	1,723.8	772.1	1,861.5	867.6
Rice	141	1,412.1	989.9	129	1,288.6	918.9	130	1,298.1	954.5	122	1,222.8	890.0	114	1,159.6	844.6	1,276.6	919.1
Riley	314	415.8	602.8	313	415.2	609.6	324	430.9	610.9	339	450.5	622.4	378	515.4	701.7	445.2	628.2
Rooks	65	1,244.5	821.7	62	1,194.6	699.8	73	1,416.1	916.2	63	1,217.6	785.3	66	1,300.2	740.3	1,274.3	791.4
Rush	55	1,708.1	814.4	45	1,412.4	696.8	50	1,564.0	768.1	55	1,757.2	887.0	65	2,125.6	1,124.3	1,709.8	854.3
Russell	103	1,482.9	868.0	84	1,211.6	616.0	90	1,293.8	708.7	85	1,207.6	709.4	81	1,159.1	653.8	1,270.7	713.7
Saline	534	953.8	789.9	544	976.0	778.4	530	950.6	743.2	536	962.5	739.0	518	939.4	727.9	956.5	755.4
Scott	67	1,357.1	934.3	47	933.5	682.9	45	885.8	615.8	40	805.8	547.5	55	1,093.0	721.5	1,014.1	694.8
Sedgwick	4,027	799.2	785.8	4,111	813.4	789.1	4,299	844.9	806.8	4,421	864.2	819.0	4,513	881.5	825.8	840.8	805.5
Seward	136	577.6	746.8	121	517.3	665.4	143	609.4	785.9	128	552.9	677.0	136	598.9	735.3	571.1	722.5
Shawnee	1,751	978.3	797.3	1,714	958.4	766.3	1,865	1,045.4	819.7	1,879	1,051.3	823.1	1,870	1,049.7	807.0	1,016.6	802.7
Sheridan	32	1,260.8	742.1	23	900.9	579.5	37	1,457.3	919.7	32	1,273.9	612.8	30	1,195.7	575.5	1,217.3	685.7
Sherman	63	1,030.6	727.6	88	1,439.1	1,011.3	64	1,047.5	678.8	83	1,387.3	931.6	66	1,106.5	779.3	1,201.9	825.6
Smith	63	1,673.3	754.2	68	1,834.9	862.9	76	2,016.4	916.2	52	1,403.9	716.8	70	1,927.3	851.5	1,771.1	821.3
Stafford	57	1,307.9	727.5	54	1,238.8	772.5	60	1,396.3	831.4	66	1,558.1	924.8	40	950.6	609.1	1,290.9	770.9
Stanton	21	965.5	786.6	12	546.9	407.5	25	1,184.3	809.9	17	820.5	543.6	22	1,066.9	743.9	913.9	658.8
Stevens	47	816.5	693.2	45	773.7	658.9	58	999.8	848.1	53	912.8	780.6	45	805.9	695.4	862.2	736.0
Sumner	271	1,144.7	859.1	257	1,089.4	808.0	251	1,066.8	781.1	264	1,121.7	831.3	246	1,057.1	766.3	1,096.1	808.4
Thomas	66	831.1	620.6	81	1,019.1	721.0	75	950.4	724.7	87	1,100.7	821.4	69	874.3	624.3	955.1	705.2
Trego	47	1,574.0	810.9	40	1,342.3	670.2	52	1,791.9	997.2	50	1,708.2	888.1	55	1,915.0	989.3	1,663.6	866.7
Wabaunsee	72	1,022.9	810.2	73	1,035.3	773.8	58	826.0	630.2	68	978.3	746.8	68	986.8	720.6	969.8	734.3
Wallace	17	1,120.6	624.4	19	1,211.0	803.9	21	1,394.4	694.6	22	1,449.3	625.3	16	1,068.8	487.0	1,248.9	648.3
Washington	71	1,233.1	653.3	73	1,296.9	734.1	60	1,071.8	543.2	79	1,411.2	737.3	75	1,352.3	720.8	1,272.7	676.6
Wichita	26	1,152.5	770.5	29	1,323.0	824.0	23	1,057.0	734.7	25	1,159.0	691.4	22	1,041.7	668.5	1,147.5	736.0
Wilson	138	1,515.7	1,015.2	131	1,438.8	987.8	127	1,406.7	960.3	116	1,309.8	905.4	102	1,169.3	769.3	1,370.0	927.3
Woodson	50	1,525.3	839.2	65	2,018.0	1,177.8	45	1,425.4	794.5	53	1,701.4	975.5	52	1,643.0	976.2	1,662.9	951.9
Wyandotte	1,351	849.0	914.0	1,367	852.3	907.9	1,352	836.4	896.5	1,358	831.2	886.0	1,348	822.8	875.4	838.3	895.5
n.s.	0	n/a	n/a	0	n/a	n/a	1	n/a	n/a	2	n/a	n/a	2	n/a	n/a	n/a	n/a
Peer Group																	
Frontier	1,491	1,325.2	771.1	1,504	1,338.4	777.2	1,538	1,376.6	782.7	1,551	1,407.0	806.6	1,461	1,344.1	775.8	1,358.1	784.9
Rural	2,895	1,225.0	784.6	2,880	1,221.1	786.9	2,762	1,176.0	789.0	2,890	1,237.9	786.6	2,845	1,229.0	775.5	1,217.8	779.3
Density - Settled Rural	4,654	974.5	800.1	4,690	984.7	800.6	4,773	1,005.6	796.3	4,957	1,049.0	828.7	4,670	994.9	783.4	1,001.7	803.5
Semi-Urban	4,167	892.4	792.9	4,153	892.4	779.8	4,237	912.6	774.5	4,360	939.3	804.0	4,380	952.9	808.9	917.8	795.4
Urban	11,877	745.8	731.9	12,120	755.6	729.7	12,420	767.4	714.4	12,851	787.8	741.9	12,771	779.6	725.1	767.4	731.6

* See Technical Notes for Peer Group definition. Numerator and denominator for 5-year rate based on peer group assignment of counties in effect for the event year.

† Rate per 100,000 population

‡ Rate per 100,000 standard U.S. 2000 population (see Technical Notes)