

Table E23
Deaths by County of Residence and Peer Group*
by Number, Crude† and Age-Adjusted Rate‡
Kansas, 2013-2017

County of Residence	Year															5-Year	
	2013			2014			2015			2016			2017			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	25,347	875.9	755.6	25,731	886.0	757.4	26,611	914.0	772.5	26,129	898.7	753.5	26,725	917.4	761.3	898.4	760.1
Allen	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	164	1,310.0	855.7	1,361.3	897.5
Anderson	93	1,177.7	775.6	79	1,002.2	665.7	95	1,216.7	766.0	111	1,418.2	844.4	115	1,468.1	918.3	1,256.1	796.7
Atchison	170	1,015.0	808.9	183	1,108.2	870.4	197	1,201.4	936.3	191	1,166.1	936.3	161	985.8	759.5	1,095.0	862.4
Barber	61	1,233.1	887.6	66	1,347.8	870.7	70	1,451.4	929.2	51	1,087.9	674.6	70	1,526.4	1,007.5	1,328.3	874.5
Barton	261	948.8	696.7	287	1,048.0	743.6	298	1,099.5	788.5	294	1,098.0	772.4	293	1,106.7	742.0	1,059.5	748.4
Bourbon	196	1,319.7	945.8	192	1,299.8	910.6	210	1,427.4	987.9	190	1,299.9	877.0	218	1,477.6	1,031.1	1,364.9	951.1
Brown	136	1,360.4	926.9	117	1,192.1	808.4	97	992.2	663.5	111	1,146.2	770.5	139	1,441.8	966.4	1,226.7	826.3
Butler	634	963.5	846.8	606	915.0	796.1	642	961.9	833.4	639	953.4	818.5	635	949.5	817.5	948.7	823.0
Chase	34	1,259.3	794.6	41	1,523.0	981.5	28	1,045.2	602.8	44	1,648.6	944.6	29	1,080.9	626.0	1,311.2	788.2
Chautauqua	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	50	1,486.8	804.9	1,589.8	909.7
Cherokee	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	274	1,362.2	998.6	1,248.8	946.7
Cheyenne	31	1,150.7	550.9	33	1,225.4	583.1	37	1,381.1	633.9	37	1,390.5	607.6	31	1,155.4	579.2	1,260.3	587.2
Clark	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	31	1,546.9	1,008.6	1,560.6	909.9
Clay	115	1,368.1	769.4	110	1,322.6	781.0	112	1,341.8	780.1	103	1,264.9	744.3	85	1,068.1	583.9	1,275.2	733.5
Cloud	121	1,302.2	774.8	133	1,417.2	852.6	150	1,627.1	920.0	145	1,584.7	897.0	132	1,468.1	878.3	1,479.2	864.5
Coffey	109	1,295.8	870.4	78	924.9	652.6	105	1,252.4	845.4	96	1,138.4	743.5	93	1,130.8	762.9	1,148.4	774.2
Comanche	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	29	1,620.1	977.0	1,765.2	1,075.2
Cowley	440	1,215.3	945.0	434	1,206.8	894.1	464	1,296.5	956.1	434	1,213.9	907.7	405	1,145.3	858.9	1,215.7	912.9
Crawford	383	975.1	819.2	422	1,074.1	898.5	437	1,114.3	916.4	427	1,090.3	920.3	421	1,078.5	912.4	1,066.4	893.7
Decatur	39	1,331.1	563.6	37	1,272.4	502.3	41	1,398.4	577.9	46	1,624.3	723.3	49	1,698.4	804.0	1,463.4	632.1
Dickinson	224	1,142.3	766.4	219	1,129.2	736.2	259	1,341.8	863.6	241	1,264.2	798.0	235	1,243.3	789.1	1,223.6	791.0
Doniphan	77	980.8	683.9	76	965.2	724.0	87	1,115.8	758.2	78	1,017.7	713.1	101	1,307.1	896.9	1,076.8	757.1
Douglas	650	568.6	664.9	699	599.6	689.6	723	612.4	692.6	650	544.2	619.6	792	655.7	728.3	596.2	678.5
Edwards	30	1,018.7	640.6	40	1,320.1	928.1	37	1,246.6	780.8	28	953.0	631.7	34	1,175.3	738.3	1,143.9	742.6
Elk	45	1,694.9	954.1	37	1,373.4	725.9	45	1,727.4	916.7	38	1,492.0	911.5	46	1,841.5	975.9	1,623.2	883.9
Ellis	246	846.5	687.1	237	816.9	680.6	259	892.2	734.2	258	892.9	774.2	254	885.4	759.7	866.7	725.9
Ellsworth	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	97	1,532.4	951.8	1,406.1	872.5
Finney	217	584.9	752.0	199	535.2	651.5	229	617.0	731.6	210	571.9	667.3	218	587.9	666.5	579.4	692.0
Ford	244	700.8	769.3	229	658.1	702.8	241	697.8	710.5	241	709.4	742.5	259	753.3	775.1	703.8	739.9
Franklin	256	994.6	849.0	256	999.6	843.9	267	1,042.6	855.4	296	1,158.1	953.7	269	1,045.4	849.3	1,047.9	870.3
Geary	199	532.3	830.2	189	514.8	779.0	218	588.7	900.1	230	646.3	936.8	205	605.5	893.2	576.5	867.2
Gove	50	1,805.7	985.9	40	1,466.8	805.9	37	1,401.5	768.7	38	1,467.7	787.2	29	1,102.2	544.1	1,452.5	782.9
Graham	20	771.3	382.3	35	1,364.0	643.4	35	1,350.8	693.1	32	1,248.0	664.9	47	1,883.8	968.4	1,319.4	669.5
Grant	40	503.1	565.6	54	690.9	795.3	53	685.4	726.5	51	667.0	719.1	62	823.8	816.2	672.3	724.6
Gray	44	732.2	641.0	47	772.8	703.3	55	896.8	781.9	68	1,126.9	942.1	39	654.6	529.9	837.3	721.9
Greeley	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	15	1,201.0	575.0	1,345.5	813.1
Greenwood	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	116	1,894.5	1,150.3	1,669.3	984.4
Hamilton	26	996.6	946.0	23	883.6	971.0	31	1,253.0	1,297.7	19	749.2	822.6	25	947.0	958.4	964.1	990.9
Harper	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	90	1,610.0	977.5	1,501.6	912.0
Harvey	399	1,148.5	759.7	415	1,191.8	800.1	399	1,137.6	732.5	408	1,168.6	753.1	396	1,146.4	744.1	1,158.6	758.0
Haskell	31	748.6	763.9	26	633.2	618.4	30	738.2	723.9	29	723.9	742.9	30	740.2	652.6	716.7	693.6
Hodgeman	20	1,025.6	568.5	20	1,043.8	530.1	22	1,162.2	808.5	22	1,176.5	594.7	21	1,140.1	648.9	1,108.6	627.7
Jackson	125	935.2	710.6	123	908.5	682.7	158	1,184.6	883.9	129	970.6	767.5	162	1,216.4	928.8	1,042.6	794.0
Jefferson	169	898.3	712.8	185	981.2	732.1	201	1,061.8	797.9	178	941.9	692.8	213	1,121.2	840.0	1,001.1	754.9
Jewell	43	1,411.7	715.8	45	1,478.8	642.2	36	1,212.1	636.0	35	1,206.5	565.0	31	1,087.7	482.7	1,282.9	612.2
Johnson	3,714	655.1	629.3	3,649	635.4	599.0	3,858	665.0	620.4	3,735	639.1	586.0	3,980	673.2	618.5	653.6	610.4
Kearny	50	1,274.5	1,089.1	31	791.8	649.2	35	884.7	789.9	35	893.5	803.0	25	631.3	531.9	894.7	773.8
Kingman	99	1,262.1	725.3	104	1,351.0	778.9	95	1,235.9	785.6	102	1,366.0	806.9	91	1,236.4	699.4	1,290.2	760.7
Kiowa	30	1,189.1	750.5	32	1,273.4	747.4	17	663.0	404.2	20	805.5	487.0	26	1,046.3	700.3	994.6	615.0
Labette	260	1,243.1	908.9	273	1,302.5	930.2	254	1,221.0	866.6	285	1,394.1	979.1	258	1,280.7	903.3	1,287.9	918.2
Lane	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	30	1,924.3	1,010.7	1,607.8	901.3
Leavenworth	564	721.4	733.7	556	705.6	701.3	612	771.6	753.9	655	816.7	785.9	609	751.0	718.6	753.5	739.5
Lincoln	31	985.1	499.0	36	1,136.7	575.7	37	1,191.6	741.8	37	1,204.0	709.1	32	1,051.6	529.8	1,113.6	607.6
Linn	114	1,198.0	880.9	105	1,105.0	752.1	104	1,090.6	772.6	119	1,245.0	844.4	107	1,100.1	761.7	1,147.6	801.6
Logan	41	1,465.3	816.8	50	1,789.5	971.2	34	1,203.5	662.1	22	777.1	420.4	36	1,276.1	689.6	1,300.7	716.2

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by Number, Crude† and Age-Adjusted Rate‡
Kansas, 2013-2017

County of Residence	Year															5-Year	
	2013			2014			2015			2016			2017			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	295	880.3	803.1	273	822.0	731.0	300	899.8	789.6	252	752.0	646.9	300	898.4	758.2	850.5	746.1
McPherson	380	1,285.1	784.3	411	1,405.6	821.2	380	1,313.0	787.3	351	1,218.6	729.9	389	1,355.0	848.6	1,315.5	794.3
Marion	166	1,358.5	757.5	169	1,384.3	767.4	184	1,520.3	811.9	166	1,370.5	769.1	161	1,343.2	764.4	1,395.4	774.9
Marshall	121	1,209.8	651.8	129	1,289.2	784.3	120	1,207.7	636.0	128	1,301.3	705.9	139	1,426.4	825.0	1,286.2	720.9
Meade	55	1,266.4	757.6	42	964.0	669.3	48	1,108.5	709.3	52	1,233.4	856.8	60	1,394.4	912.8	1,192.6	780.0
Miami	253	770.5	657.1	309	941.4	781.1	321	986.1	815.3	303	919.2	755.9	335	1,001.2	776.1	923.9	757.4
Mitchell	96	1,505.2	935.7	73	1,161.7	631.1	83	1,321.2	693.1	67	1,073.2	546.1	94	1,533.9	852.2	1,318.9	731.7
Montgomery	400	1,166.5	824.1	424	1,244.7	910.5	458	1,374.8	974.5	459	1,401.7	994.2	459	1,409.9	966.7	1,317.0	933.2
Morris	68	1,184.5	608.2	69	1,211.0	672.7	89	1,576.6	852.5	81	1,453.4	717.3	75	1,374.9	685.0	1,358.9	708.5
Morton	42	1,336.3	952.5	37	1,189.7	875.8	40	1,330.2	931.5	31	1,088.5	738.4	32	1,167.9	664.5	1,225.8	838.7
Nemaha	134	1,318.8	728.1	130	1,281.0	714.7	117	1,144.0	578.7	120	1,171.8	676.9	138	1,363.9	777.6	1,255.5	695.4
Neosho	197	1,199.0	840.2	215	1,309.7	915.5	190	1,162.4	803.6	202	1,251.1	826.5	194	1,211.4	810.3	1,226.8	839.6
Ness	48	1,562.0	918.0	51	1,642.5	798.1	47	1,564.1	802.7	43	1,451.7	721.3	58	2,021.6	1,081.2	1,645.1	858.7
Norton	61	1,085.0	737.0	63	1,133.1	699.8	62	1,117.1	649.1	81	1,474.6	947.3	59	1,084.4	678.2	1,178.3	741.0
Osage	189	1,170.9	865.3	196	1,229.9	890.3	226	1,426.1	999.0	187	1,180.3	844.4	191	1,211.0	854.2	1,243.4	889.5
Osborne	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	63	1,745.2	1,019.1	1,809.9	956.0
Ottawa	70	1,158.6	877.1	60	989.3	728.0	77	1,288.7	896.8	85	1,435.8	1,028.9	81	1,381.5	978.7	1,249.0	901.6
Pawnee	72	1,032.9	686.2	94	1,359.2	924.3	77	1,126.1	773.9	81	1,201.2	757.4	95	1,422.2	868.9	1,227.0	802.0
Phillips	74	1,335.7	918.4	75	1,355.5	824.3	70	1,289.6	723.8	64	1,179.1	672.6	74	1,378.0	777.3	1,307.7	783.7
Pottawatomie	176	775.6	737.0	199	869.1	817.5	194	832.7	791.1	164	693.1	641.4	178	744.5	679.7	782.3	732.2
Pratt	135	1,366.7	922.9	110	1,116.8	724.3	119	1,227.9	821.5	126	1,314.7	887.2	105	1,099.8	712.1	1,225.5	812.0
Rawlins	50	1,931.2	889.4	37	1,431.9	577.1	43	1,715.9	887.3	41	1,608.5	701.8	37	1,481.8	799.5	1,634.6	771.2
Reno	772	1,202.7	822.9	762	1,194.5	829.1	743	1,166.1	807.3	722	1,142.0	786.1	769	1,230.2	828.7	1,187.0	814.8
Republic	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	96	2,046.5	1,066.8	1,891.5	917.6
Rice	129	1,288.6	918.9	130	1,298.1	954.5	122	1,222.8	890.0	114	1,159.6	844.6	131	1,356.1	919.7	1,264.8	904.8
Riley	313	415.2	609.6	324	430.9	610.9	339	450.5	622.4	378	515.4	701.7	370	498.8	652.6	461.8	639.8
Rooks	62	1,194.6	699.8	73	1,416.1	916.2	63	1,217.6	785.3	66	1,300.2	740.3	67	1,328.6	800.1	1,291.1	788.5
Rush	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	39	1,256.8	581.0	1,620.5	806.9
Russell	84	1,211.6	616.0	90	1,293.8	708.7	85	1,207.6	709.4	81	1,159.1	653.8	95	1,373.8	792.3	1,248.9	696.1
Saline	544	976.0	778.4	530	950.6	743.2	536	962.5	739.0	518	939.4	727.9	612	1,118.1	823.7	988.9	762.0
Scott	47	933.5	682.9	45	885.8	615.8	40	805.8	547.5	55	1,093.0	721.5	51	1,028.0	697.5	949.3	652.0
Sedgwick	4,111	813.4	789.1	4,299	844.9	806.8	4,421	864.2	819.0	4,513	881.5	825.8	4,439	864.1	793.8	853.7	807.0
Seward	121	517.3	665.4	143	609.4	785.9	128	552.9	677.0	136	598.9	735.3	114	514.5	634.8	558.9	700.3
Shawnee	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	1,880	1,055.1	808.1	1,031.9	804.7
Sheridan	23	900.9	579.5	37	1,457.3	919.7	32	1,273.9	612.8	30	1,195.7	575.5	23	910.2	519.8	1,147.2	645.1
Sherman	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	65	1,096.1	754.5	1,215.8	832.4
Smith	68	1,834.9	862.9	76	2,016.4	916.2	52	1,403.9	716.8	70	1,927.3	851.5	56	1,526.7	655.3	1,742.5	800.4
Stafford	54	1,238.8	772.5	60	1,396.3	831.4	66	1,558.1	924.8	40	950.6	609.1	68	1,616.4	1,034.2	1,351.7	833.4
Stanton	12	546.9	407.5	25	1,184.3	809.9	17	820.5	543.6	22	1,066.9	743.9	21	1,019.4	766.9	923.9	656.4
Stevens	45	773.7	658.9	58	999.8	848.1	53	912.8	780.6	45	805.9	695.4	52	926.6	729.5	884.0	742.7
Sumner	257	1,089.4	808.0	251	1,066.8	781.1	264	1,121.7	831.3	246	1,057.1	766.3	268	1,157.2	806.5	1,098.3	799.6
Thomas	81	1,019.1	721.0	75	950.4	724.7	87	1,100.7	821.4	69	874.3	624.3	67	860.3	609.4	961.4	700.5
Trego	40	1,342.3	670.2	52	1,791.9	997.2	50	1,708.2	888.1	55	1,915.0	989.3	42	1,456.3	835.5	1,640.9	867.6
Wabaunsee	73	1,035.3	773.8	58	826.0	630.2	68	978.3	746.8	68	986.8	720.6	50	727.4	512.6	911.2	674.0
Wallace	19	1,211.0	803.9	21	1,394.4	694.6	22	1,449.3	625.3	16	1,068.8	487.0	13	853.0	517.7	1,195.2	626.2
Washington	73	1,296.9	734.1	60	1,071.8	543.2	79	1,411.2	737.3	75	1,352.3	720.8	70	1,276.2	629.9	1,281.6	672.6
Wichita	29	1,323.0	824.0	23	1,057.0	734.7	25	1,159.0	691.4	22	1,041.7	668.5	23	1,082.4	705.8	1,133.6	721.3
Wilson	131	1,438.8	987.8	127	1,406.7	960.3	116	1,309.8	905.4	102	1,169.3	769.3	117	1,348.7	946.1	1,336.0	914.0
Woodson	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	42	1,334.6	711.4	1,626.1	929.3
Wyandotte	1,367	852.3	907.9	1,352	836.4	896.5	1,358	831.2	886.0	1,348	822.8	875.4	1,362	824.0	850.4	833.3	882.5
n.s.	0	n/a	n/a	1	n/a	n/a	2	n/a	n/a	2	n/a	n/a	2	n/a	n/a	n/a	n/a
Peer Group																	
Frontier	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	1,469	1,358.0	788.3	1,364.8	788.7
Rural	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	2,872	1,252.3	786.4	1,223.1	779.7
Densely - Settled Rural	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	4,849	1,036.3	809.7	1,014.0	805.5
Semi-Urban	4,153	892.4	779.8	4,237	912.6	774.5	4,360	939.3	804.0	4,380	952.9	808.9	4,471	977.3	812.5	934.7	799.4
Urban	12,120	755.6	729.7	12,420	767.4	714.4	12,851	787.8	741.9	12,771	779.6	725.1	13,062	791.5	727.7	776.5	730.7

* 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)