

Table E23
Deaths by County of Residence and Peer Group*
by Number, Crude[†] and Age-Adjusted Rate[‡]
Kansas, 2015-2019

County of Residence	Year															5-Year	
	2015			2016			2017			2018			2019			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	26,611	914.0	772.5	26,129	898.7	753.5	26,725	917.4	761.3	27,213	934.7	762.1	27,312	937.5	755.3	920.4	760.9
Allen	174	1,368.2	877.7	155	1,219.1	801.5	164	1,310.0	855.7	155	1,245.6	870.6	176	1,422.9	904.6	1,312.9	861.2
Anderson	95	1,216.7	766.0	111	1,418.2	844.4	115	1,468.1	918.3	98	1,244.0	789.8	99	1,259.9	791.8	1,321.3	823.2
Atchison	197	1,201.4	936.3	191	1,166.1	936.3	161	985.8	759.5	182	1,123.9	853.7	167	1,039.0	781.1	1,103.5	852.8
Barber	70	1,451.4	929.2	51	1,087.9	674.6	70	1,526.4	1,007.5	54	1,207.5	807.9	58	1,310.1	798.5	1,317.6	845.9
Barton	298	1,099.5	788.5	294	1,098.0	772.4	293	1,106.7	742.0	312	1,194.9	789.0	296	1,148.2	769.2	1,129.0	772.7
Bourbon	210	1,427.4	987.9	190	1,299.9	877.0	218	1,477.6	1,031.1	186	1,269.4	878.4	170	1,169.7	788.8	1,329.3	914.3
Brown	97	992.2	663.5	111	1,146.2	770.5	139	1,441.8	966.4	157	1,635.8	1,076.8	145	1,516.1	1,002.9	1,344.7	895.4
Butler	642	961.9	833.4	639	953.4	818.5	635	949.5	817.5	683	1,023.0	867.4	671	1,002.8	829.2	978.1	833.6
Chase	28	1,045.2	602.8	44	1,648.6	944.6	29	1,080.9	626.0	44	1,673.6	989.4	25	944.1	488.7	1,277.4	724.1
Chautauqua	55	1,616.7	945.0	59	1,748.7	1,102.6	50	1,486.8	804.9	55	1,662.1	912.4	48	1,476.9	736.8	1,599.0	898.0
Cherokee	244	1,188.3	900.3	248	1,224.9	919.5	274	1,362.2	998.6	271	1,354.0	992.4	308	1,544.7	1,104.7	1,333.7	983.3
Cheyenne	37	1,381.1	633.9	37	1,390.5	607.6	31	1,155.4	579.2	41	1,541.4	681.4	41	1,541.3	834.4	1,401.8	665.5
Clark	37	1,765.3	987.6	29	1,399.6	886.9	31	1,546.9	1,008.6	26	1,296.8	623.9	29	1,454.4	889.6	1,494.4	879.3
Clay	112	1,341.8	780.1	103	1,264.9	744.3	85	1,068.1	583.9	110	1,375.5	792.5	93	1,162.2	659.7	1,243.6	715.0
Cloud	150	1,627.1	920.0	145	1,584.7	897.0	132	1,468.1	878.3	146	1,672.6	985.3	134	1,525.2	898.6	1,575.5	916.6
Coffey	105	1,252.4	845.4	96	1,138.4	743.5	93	1,130.8	762.9	101	1,226.8	793.1	113	1,381.6	915.1	1,225.5	810.4
Comanche	36	1,953.3	1,194.4	28	1,503.8	941.6	29	1,620.1	977.0	27	1,544.6	896.9	31	1,823.5	1,056.1	1,688.5	1,009.2
Cowley	464	1,296.5	956.1	434	1,213.9	907.7	405	1,145.3	858.9	446	1,266.4	943.5	487	1,395.1	990.3	1,263.1	932.3
Crawford	437	1,114.3	916.4	427	1,090.3	920.3	421	1,078.5	912.4	405	1,038.0	858.0	413	1,063.9	888.1	1,077.1	899.0
Decatur	41	1,398.4	577.9	46	1,624.3	723.3	49	1,698.4	804.0	45	1,567.4	811.4	54	1,910.2	728.8	1,638.0	725.8
Dickinson	259	1,341.8	863.6	241	1,264.2	798.0	235	1,243.3	789.1	224	1,196.8	746.1	237	1,283.4	809.1	1,266.3	801.8
Doniphan	87	1,115.8	758.2	78	1,017.7	713.1	101	1,307.1	896.9	97	1,262.7	852.8	86	1,131.6	796.5	1,167.1	803.3
Douglas	723	612.4	692.6	650	544.2	619.6	792	655.7	728.3	804	662.1	707.3	704	575.8	603.0	610.0	670.1
Edwards	37	1,246.6	780.8	28	953.0	631.7	34	1,175.3	738.3	30	1,053.0	744.8	38	1,358.1	890.3	1,156.0	756.8
Elk	45	1,727.4	916.7	38	1,492.0	911.5	46	1,841.5	975.9	42	1,674.6	977.3	32	1,264.8	656.4	1,599.9	893.9
Ellis	259	892.2	734.2	258	892.9	774.2	254	885.4	759.7	232	808.1	678.3	220	770.5	600.3	850.0	708.8
Ellsworth	102	1,608.1	1,038.9	86	1,359.0	859.9	97	1,532.4	951.8	80	1,291.2	768.6	59	966.9	592.6	1,354.7	844.3
Finney	229	617.0	731.6	210	571.9	667.3	218	587.9	666.5	227	620.0	679.3	255	699.3	776.4	619.0	704.6
Ford	241	697.8	710.5	241	709.4	742.5	259	753.3	775.1	239	705.3	711.9	267	794.2	825.4	731.8	752.9
Franklin	267	1,042.6	855.4	296	1,158.1	953.7	269	1,045.4	849.3	256	998.8	801.4	286	1,119.6	915.6	1,072.8	875.0
Geary	218	588.7	900.1	230	646.3	936.8	205	605.5	893.2	198	607.5	866.1	219	691.5	1,012.6	626.7	919.6
Gove	37	1,401.5	768.7	38	1,467.7	787.2	29	1,102.2	544.1	24	918.8	455.7	41	1,555.4	722.2	1,289.3	653.6
Graham	35	1,350.8	693.1	32	1,248.0	664.9	47	1,883.8	968.4	39	1,565.0	831.4	28	1,128.1	537.3	1,433.8	739.8
Grant	53	685.4	726.5	51	667.0	719.1	62	823.8	816.2	60	817.9	774.1	63	881.1	815.0	772.9	772.0
Gray	55	896.8	781.9	68	1,126.9	942.1	39	654.6	529.9	53	878.5	711.0	62	1,035.4	792.6	918.9	752.1
Greeley	25	1,879.7	1,063.2	15	1,157.4	710.1	15	1,201.0	575.0	13	1,059.5	457.6	19	1,542.2	1,018.7	1,373.5	774.7
Greenwood	104	1,665.6	947.8	109	1,772.1	1,047.9	116	1,894.5	1,150.3	85	1,403.8	794.0	97	1,621.5	938.2	1,672.4	976.7
Hamilton	31	1,253.0	1,297.7	19	749.2	822.6	25	947.0	958.4	19	728.8	785.1	24	945.3	911.5	922.2	961.2
Harper	103	1,770.7	1,059.1	83	1,460.0	886.4	90	1,610.0	977.5	90	1,634.6	968.3	96	1,766.0	1,035.5	1,648.0	983.7
Harvey	399	1,137.6	732.5	408	1,168.6	753.1	396	1,146.4	744.1	438	1,280.3	819.9	414	1,202.5	744.1	1,186.7	759.0
Haskell	30	738.2	723.9	29	723.9	742.9	30	740.2	652.6	33	825.6	763.4	28	705.6	673.4	746.7	706.5
Hodgeman	22	1,162.2	808.5	22	1,176.5	594.7	21	1,140.1	648.9	26	1,430.1	808.4	32	1,783.7	1,148.5	1,334.5	794.9
Jackson	158	1,184.6	883.9	129	970.6	767.5	162	1,216.4	928.8	139	1,046.7	775.0	128	971.8	709.4	1,078.3	812.5
Jefferson	201	1,061.8	797.9	178	941.9	692.8	213	1,121.2	840.0	168	885.4	660.3	192	1,008.2	705.0	1,003.8	738.6
Jewell	36	1,212.1	636.0	35	1,206.5	565.0	31	1,087.7	482.7	50	1,759.9	939.2	34	1,181.0	493.8	1,288.0	626.7
Johnson	3,858	665.0	620.4	3,735	639.1	586.0	3,980	673.2	618.5	4,104	686.8	614.6	4,252	705.8	620.2	674.2	611.7
Kearny	35	884.7	789.9	35	893.5	803.0	25	631.3	531.9	33	836.9	703.1	39	1,016.2	814.0	851.4	726.0
Kingman	95	1,235.9	785.6	102	1,366.0	806.9	91	1,236.4	699.4	105	1,436.4	894.5	89	1,244.4	766.7	1,303.5	788.2
Kiowa	17	663.0	404.2	20	805.5	487.0	26	1,046.3	700.3	24	953.9	546.1	23	929.3	595.3	878.4	546.8
Labette	254	1,221.0	866.6	285	1,394.1	979.1	258	1,280.7	903.3	254	1,272.3	873.0	292	1,488.4	1,034.9	1,330.0	932.9
Lane	30	1,796.4	1,068.1	32	1,956.0	1,112.6	30	1,924.3	1,010.7	28	1,794.9	959.5	27	1,759.0	1,159.6	1,846.7	1,062.5
Leavenworth	612	771.6	753.9	655	816.7	785.9	609	751.0	718.6	646	794.1	732.9	686	839.1	754.9	794.6	749.2
Lincoln	37	1,191.6	741.8	37	1,204.0	709.1	32	1,051.6	529.8	33	1,091.6	587.5	38	1,282.9	622.3	1,164.0	642.1
Linn	104	1,090.6	772.6	119	1,245.0	844.4	107	1,100.1	761.7	119	1,220.5	786.3	115	1,185.2	756.7	1,168.4	783.3
Logan	34	1,203.5	662.1	22	777.1	420.4	36	1,276.1	689.6	37	1,301.0	741.9	27	966.4	680.1	1,105.2	630.9

Table E23
Deaths by County of Residence and Peer Group*
by Number, Crude† and Age-Adjusted Rate‡
Kansas, 2015-2019

County of Residence	Year															5-Year	
	2015			2016			2017			2018			2019			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	300	899.8	789.6	252	752.0	646.9	300	898.4	758.2	309	925.0	777.5	302	909.8	763.1	876.9	746.7
McPherson	380	1,313.0	787.3	351	1,218.6	729.9	389	1,355.0	848.6	363	1,272.0	757.1	374	1,310.3	784.4	1,293.8	780.2
Marion	184	1,520.3	811.9	166	1,370.5	769.1	161	1,343.2	764.4	152	1,272.0	688.4	182	1,531.5	824.2	1,407.5	771.9
Marshall	120	1,207.7	636.0	128	1,301.3	705.9	139	1,426.4	825.0	144	1,481.2	862.1	144	1,483.5	796.0	1,379.1	763.3
Meade	48	1,108.5	709.3	52	1,233.4	856.8	60	1,394.4	912.8	55	1,326.6	861.0	42	1,041.4	755.2	1,222.2	818.4
Miami	321	986.1	815.3	303	919.2	755.9	335	1,001.2	776.1	276	819.5	635.5	300	876.2	672.3	919.7	728.4
Mitchell	83	1,321.2	693.1	67	1,073.2	546.1	94	1,533.9	852.2	94	1,528.5	783.3	96	1,605.6	853.4	1,409.9	744.0
Montgomery	458	1,374.8	974.5	459	1,401.7	994.2	459	1,409.9	966.7	463	1,441.5	977.9	407	1,278.7	884.5	1,381.0	959.5
Morris	89	1,576.6	852.5	81	1,453.4	717.3	75	1,374.9	685.0	75	1,358.4	727.5	77	1,370.1	736.4	1,427.3	742.4
Morton	40	1,330.2	931.5	31	1,088.5	738.4	32	1,167.9	664.5	38	1,424.8	998.6	52	2,010.1	1,257.1	1,393.6	912.1
Nemaha	117	1,144.0	578.7	120	1,171.8	676.9	138	1,363.9	777.6	139	1,368.8	718.2	145	1,417.3	732.4	1,292.9	695.5
Neosho	190	1,162.4	803.6	202	1,251.1	826.5	194	1,211.4	810.3	225	1,410.6	949.9	199	1,243.2	822.8	1,255.2	841.3
Ness	47	1,564.1	802.7	43	1,451.7	721.3	58	2,021.6	1,081.2	43	1,514.1	718.3	48	1,745.5	809.9	1,656.7	821.8
Norton	62	1,117.1	649.1	81	1,474.6	947.3	59	1,084.4	678.2	58	1,068.1	632.6	85	1,585.5	984.2	1,264.9	778.0
Osage	226	1,426.1	999.0	187	1,180.3	844.4	191	1,211.0	854.2	174	1,091.5	735.7	197	1,235.2	808.5	1,228.7	846.3
Osborne	79	2,145.0	1,082.9	66	1,812.2	916.1	63	1,745.2	1,019.1	51	1,467.6	641.1	50	1,461.6	728.3	1,732.9	879.6
Ottawa	77	1,288.7	896.8	85	1,435.8	1,028.9	81	1,381.5	978.7	50	861.8	610.0	73	1,279.8	869.4	1,250.7	869.7
Pawnee	77	1,126.1	773.9	81	1,201.2	757.4	95	1,422.2	868.9	94	1,432.5	913.3	81	1,262.9	743.8	1,287.7	812.3
Phillips	70	1,289.6	723.8	64	1,179.1	672.6	74	1,378.0	777.3	73	1,373.0	801.6	78	1,490.3	839.8	1,340.7	759.6
Pottawatomie	194	832.7	791.1	164	693.1	641.4	178	744.5	679.7	177	729.1	643.7	174	713.6	634.7	742.1	678.0
Pratt	119	1,227.9	821.5	126	1,314.7	887.2	105	1,099.8	712.1	132	1,407.5	908.0	116	1,265.8	783.5	1,262.6	822.1
Rawlins	43	1,715.9	887.3	41	1,608.5	701.8	37	1,481.8	799.5	43	1,714.5	773.1	42	1,660.1	795.2	1,636.2	789.1
Reno	743	1,166.1	807.3	722	1,142.0	786.1	769	1,230.2	828.7	706	1,132.5	743.3	746	1,203.3	785.5	1,174.7	789.8
Republic	88	1,862.4	832.1	81	1,723.8	772.1	96	2,046.5	1,068.6	77	1,650.9	717.3	81	1,747.2	872.8	1,806.5	857.5
Rice	122	1,222.8	890.0	114	1,159.6	844.6	131	1,356.1	919.7	123	1,290.5	838.4	127	1,331.7	922.7	1,271.2	884.5
Riley	339	450.5	622.4	378	515.4	701.7	370	498.8	652.6	415	563.1	705.1	374	503.8	646.4	506.1	665.3
Rooks	63	1,217.6	785.3	66	1,300.2	740.3	67	1,328.6	800.1	73	1,456.2	857.1	74	1,504.1	774.4	1,359.7	794.0
Rush	55	1,757.2	887.0	65	2,125.6	1,124.3	39	1,256.8	581.0	56	1,810.5	832.3	47	1,548.1	695.1	1,699.1	821.2
Russell	85	1,207.6	709.4	81	1,159.1	653.8	95	1,373.8	792.3	106	1,534.7	924.5	100	1,458.6	785.5	1,345.6	770.8
Saline	536	962.5	739.0	518	939.4	727.9	612	1,118.1	823.7	558	1,025.7	744.5	593	1,093.6	800.1	1,027.4	767.5
Scott	40	805.8	547.5	55	1,093.0	721.5	51	1,028.0	697.5	52	1,061.9	686.3	59	1,223.3	801.8	1,041.5	691.6
Sedgewick	4,421	864.2	819.0	4,513	881.5	825.8	4,439	864.1	793.8	4,565	888.8	801.3	4,617	894.7	798.9	878.7	807.4
Seward	128	552.9	677.0	136	598.9	735.3	114	514.5	634.8	135	619.8	737.9	133	620.7	737.6	580.8	705.4
Shawnee	1,879	1,051.3	823.1	1,870	1,049.7	807.0	1,880	1,055.1	808.1	2,047	1,153.2	861.4	1,908	1,078.7	791.7	1,077.5	818.0
Sheridan	32	1,273.9	612.8	30	1,195.7	575.5	23	910.2	519.8	31	1,223.8	556.8	31	1,229.7	651.7	1,166.5	581.4
Sherman	83	1,387.3	931.6	66	1,106.5	779.3	65	1,096.1	754.5	70	1,186.6	822.0	69	1,166.1	795.3	1,188.8	815.8
Smith	52	1,403.9	716.8	70	1,927.3	851.5	56	1,526.7	655.3	54	1,498.8	646.5	57	1,590.8	677.7	1,588.8	718.8
Stafford	66	1,558.1	924.8	40	950.6	609.1	68	1,616.4	1,034.2	58	1,388.2	739.5	66	1,588.1	916.9	1,420.1	846.4
Stanton	17	820.5	543.6	22	1,066.9	743.9	21	1,019.4	766.9	24	1,207.9	830.8	20	997.0	780.6	1,020.9	730.9
Stevens	53	912.8	780.6	45	805.9	695.4	52	926.6	729.5	43	773.5	620.3	47	856.9	675.4	855.7	698.9
Sumner	264	1,121.7	831.3	246	1,057.1	766.3	268	1,157.2	806.5	294	1,278.5	905.2	273	1,195.5	856.1	1,161.5	833.0
Thomas	87	1,100.7	821.4	69	874.3	624.3	67	860.3	609.4	88	1,141.2	868.8	94	1,208.7	882.2	1,036.5	760.3
Trego	50	1,708.2	888.1	55	1,915.0	989.3	42	1,456.3	835.5	41	1,468.0	742.5	38	1,355.7	710.4	1,582.7	832.4
Wabaunsee	68	978.3	746.8	68	986.8	720.6	50	727.4	512.6	79	1,145.1	791.6	70	1,010.0	714.1	969.7	697.1
Wallace	22	1,449.3	625.3	16	1,068.8	487.0	13	853.0	517.7	17	1,131.1	613.6	13	856.4	599.1	1,071.4	562.2
Washington	79	1,411.2	737.3	75	1,352.3	720.8	70	1,276.2	629.9	79	1,457.6	767.3	64	1,183.9	612.0	1,336.7	693.8
Wichita	25	1,159.0	691.4	22	1,041.7	668.5	23	1,082.4	705.8	26	1,235.2	773.9	17	802.3	520.2	1,064.2	671.2
Wilson	116	1,309.8	905.4	102	1,169.3	769.3	117	1,348.7	946.1	119	1,373.3	907.1	113	1,325.5	883.5	1,305.1	882.0
Woodson	53	1,701.4	975.5	52	1,643.0	976.2	42	1,334.6	711.4	53	1,665.1	959.1	43	1,370.3	845.7	1,543.1	890.0
Wyandotte	1,358	831.2	886.0	1,348	822.8	875.4	1,362	824.0	850.4	1,401	847.4	865.6	1,363	823.9	838.6	829.9	863.1
n.s.	2	n/a	n/a	2	n/a	n/a	2	n/a	n/a	2	n/a	n/a	4	n/a	n/a	n/a	n/a
Peer Group																	
Frontier	1,551	1,407.0	806.6	1,461	1,344.1	775.8	1,469	1,358.0	788.3	1,455	1,360.7	761.5	1,451	1,370.4	770.4	1,368.2	781.3
Rural	2,890	1,237.9	786.6	2,845	1,229.0	775.5	2,872	1,252.3	786.4	2,982	1,308.0	815.1	2,971	1,312.9	807.2	1,267.7	794.0
Densely -Settled Rural	4,957	1,049.0	828.7	4,670	994.9	783.4	4,849	1,036.3	809.7	4,809	1,033.4	795.4	4,933	1,066.6	811.8	1,036.0	806.0
Semi-Urban	4,360	939.3	804.0	4,380	952.9	808.9	4,471	977.3	812.5	4,398	967.7	791.2	4,423	974.5	791.9	962.2	801.6
Urban	12,851	787.8	741.9	12,771	779.6	725.1	13,062	791.5	727.7	13,567	818.9	736.6	13,530	812.7	755.1	798.2	730.0

* 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)