

**TABLE 2B-4
NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES^a FOR SELECTED CAUSES OF DEATH BY RACE/ETHNICITY AND
GENDER, ARIZONA, 2017**

	NUMBER OF DEATHS																	
	All groups			White non-Hispanic			Hispanic or Latino			Black or African American			American Indian or Alaska Native			Asian or Pacific Islander		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
Total, all causes^b	57,261	30,721	26,537	44,191	23,375	20,816	7,539	4,197	3,341	1,896	1,076	820	2,355	1,334	1,021	796	377	419
Major cardiovascular diseases	16,429	8,868	7,561	13,196	7,061	6,135	1,875	1,039	836	569	315	254	434	242	192	227	111	116
Diseases of heart	12,285	6,973	5,312	10,045	5,650	4,395	1,270	741	529	380	223	157	322	195	127	159	79	80
Coronary heart disease	8,936	5,355	3,581	7,255	4,334	2,921	961	585	376	273	160	113	226	138	88	127	64	63
Malignant neoplasms	11,917	6,493	5,424	9,565	5,292	4,273	1,421	740	681	392	200	192	266	115	151	202	97	105
Malignant neoplasm of trachea, bronchus and lung	2,750†	1,490†	1,267	2,409	1,298	1,111	179	103	76	73	47	26	20†	*	15	57	24	33
Malignant neoplasm of colon, rectum, and anus	1,120†	639	480†	867	492	375	169	100	69	36	17	19	27	16	11	10†	10	*
Malignant neoplasm of breast	830†	10†	826	640	7	633	110†	*	104	50	0	50	17	0	17	19	0	19
Malignant neoplasm of prostate	NA	659	NA	NA	531	NA	NA	74	NA	NA	28	NA	NA	15	NA	NA	7	NA
Malignant melanoma of skin	190†	130†	60†	174	121	53	10†	6	*	0†	0	*	0†	*	*	0†	0	*
Malignant neoplasm of cervix uteri	NA	NA	80†	NA	NA	46	NA	NA	23	NA	NA	*	NA	*	NA	NA	NA	*
Accidents (unintentional injury)	4,085	2,607	1,478	2,612	1,590	1,022	795	541	254	174	131	43	378	258	120	51	28	23
Accidental poisoning	1,370†	960†	420†	825	540	285	309	236	73	79	63	16	105	77	28	10†	*	*
Falls	1,080†	510	570†	900	418	482	109	48	61	10†	7	*	39	27	12	12	6	6
Motor vehicle accidents	979	691	288	502	374	128	246	165	81	54	40	14	151	96	55	18	11	7
Accidental drowning and submersion	110†	70†	30†	50	35	15	30†	22	*	10†	8	*	10†	*	6	10†	*	*
Chronic lower respiratory diseases	3,779	1,807	1,972	3,383	1,604	1,779	216	110	106	62	22	40	45	21	24	35	19	16
Alzheimer's disease	3,050†	1,080†	1,974	2,604	937	1,667	321	96	225	64	26	38	23	6	17	30†	*	22
Cerebrovascular diseases	2,647	1,173	1,474	2,040	883	1,157	388	191	197	99	43	56	65	29	36	43	19	24
Diabetes	2,037	1,190	847	1,195	724	471	490	275	215	107	57	50	188	106	82	42	18	24
Intentional self-harm (suicide)	1,300†	1,000	300†	973	738	235	177	144	33	30†	30	*	78	58	20	23	13	10
Chronic liver disease and cirrhosis	1,120†	690	430†	649	389	260	239	165	74	10†	11	*	195	105	90	10†	9	*
Essential (primary) hypertension and hypertensive renal disease	1,018	483	535	733	333	400	159	80	79	69	40	29	33	15	18	18	9	9
Influenza and pneumonia	850†	426	430†	634	317	317	127	57	70	20†	14	*	55	28	27	10†	7	*
Parkinson's disease	750†	475	270†	646	412	234	58	36	22	10†	6	*	18	11	7	16	8	8
Nephritis, nephrotic syndrome and nephrosis	540†	300†	239	374	208	166	86	50	36	23	14	9	41	20	21	10†	*	7
Septicemia	460†	220†	240†	317	154	163	86	43	43	17	8	9	32	13	19	10†	*	*
Assault (homicide)	430†	340†	100†	153	103	50	156	128	28	61	54	7	53	45	8	0†	*	*
Human immunodeficiency virus (HIV) disease	90†	80†	10†	44	37	7	20†	21	*	10†	11	*	0†	*	0	0	0	0
Injury by firearms	1,120†	943	180†	747	614	133	221	193	28	76	66	10	50†	46	*	10†	8	*
Drug-induced deaths	1,590†	1,040†	549	1,037	638	399	337	243	94	87	68	19	69	50	19	10†	*	7
Opioid-induced deaths	910†	600†	310†	598	368	230	221	164	57	40†	36	*	33	24	9	10†	*	*
Alcohol-induced deaths	1,210†	840	370†	689	463	226	202	169	33	20	14	6	271	171	100	10†	8	*

TABLE 2B-4 (continued)
NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES^a FOR SELECTED CAUSES OF DEATH BY RACE/ETHNICITY AND GENDER, ARIZONA, 2017

	AGE-ADJUSTED MORTALITY RATES ^a																	
	All groups			White non-Hispanic			Hispanic or Latino			Black or African American			American Indian or Alaska Native			Asian or Pacific Islander		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
Total, all causes	679.3	800.0	568.7	681.4	796.3	574.9	592.0	705.7	493.5	800.0	912.2	680.8	1001.9	1244.9	796.7	419.1	478.8	377.9
Major cardiovascular diseases	189.9	228.6	155.5	191.4	228.9	157.3	166.2	204.8	134.8	258.3	297.4	220.1	204.2	268.3	157.4	125.2	150.3	110.3
Diseases of heart	141.9	179.4	109.3	146.1	183.4	112.8	112.5	144.9	86.6	169.6	210.0	134.3	150.9	217.2	103.9	87.2	105.3	76.4
Coronary heart disease	102.8	136.8	73.4	105.4	140.1	74.7	85.1	113.9	62.0	122.8	148.0	98.7	109.5	161.2	73.6	70.6	83.4	62.6
Malignant neoplasms	136.6	161.0	116.6	141.4	167.7	119.1	110.9	130.9	95.9	158.5	164.8	151.2	117.1	114.6	118.2	99.4	121.4	85.6
Malignant neoplasm of trachea, bronchus and lung	30.8	36.0	26.5	34.3	39.6	29.7	15.2	19.6	11.7	27.9	35.6	20.6	8.5	**	11.6	29.2	30.5	28.1
Malignant neoplasm of colon, rectum, and anus	13.0	16.0	10.2	13.2	16.4	10.3	12.7	16.6	9.5	15.1	13.8	16.1	11.1	14.1	8.4	6.0	11.3	**
Malignant neoplasm of breast	9.8	0.2	18.2	10.0	0.2	18.7	7.2	**	13.3	18.9	0.0	36.7	7.4	0.0	13.0	8.5	0.0	14.5
Malignant neoplasm of prostate	NA	16.8	NA	NA	16.5	NA	NA	16.3	NA	NA	26.3	NA	NA	19.9	NA	NA	9.7	NA
Malignant melanoma of skin	2.2	3.2	1.4	2.7	4.0	1.6	0.7	0.9	**	**	0.0	**	**	**	**	**	0.0	**
Malignant neoplasm of cervix uteri	NA	NA	2.1	NA	NA	1.8	NA	NA	2.8	NA	NA	**	NA	NA	**	NA	NA	**
Accidents (unintentional injury)	55.3	73.7	37.0	54.5	71.5	37.3	45.9	61.4	30.4	60.3	89.3	31.1	142.0	206.1	88.1	24.3	31.2	19.3
Accidental poisoning	20.4	28.6	12.1	21.7	28.9	14.3	15.1	22.9	7.2	25.0	38.0	10.7	39.6	61.6	20.6	4.0	**	**
Falls	12.4	13.3	11.4	12.9	13.6	12.1	10.1	9.3	10.2	6.4	9.2	**	17.1	26.9	9.7	7.8	10.0	6.5
Motor vehicle accidents	13.8	19.5	8.2	12.0	17.8	6.1	12.7	17.7	8.1	17.1	26.0	8.6	54.0	70.0	39.7	7.5	10.1	5.2
Accidental drowning and submersion	1.5	2.1	0.9	1.2	1.7	0.7	1.2	1.9	**	3.2	4.2	**	3.4	**	3.7	**	**	**
Chronic lower respiratory diseases	43.0	45.3	41.0	48.0	49.7	46.5	19.9	23.7	17.1	28.8	21.3	34.3	22.9	27.4	19.9	20.1	29.6	14.3
Alzheimer's disease	35.2	29.2	39.5	36.1	30.3	40.5	33.6	24.6	39.5	39.5	36.4	39.3	12.7	9.1	15.1	16.9	**	23.2
Cerebrovascular diseases	30.7	30.7	30.2	29.2	28.5	29.3	34.5	38.1	31.3	49.2	45.6	50.3	31.7	30.7	31.1	23.6	26.2	22.0
Diabetes	23.8	30.1	18.3	18.1	23.5	13.3	39.4	48.7	31.7	45.9	49.5	42.3	81.6	101.9	64.8	21.3	22.6	20.3
Intentional self-harm (suicide)	18.0	28.1	8.4	22.1	33.8	10.8	8.5	14.1	3.0	10.5	19.1	**	26.2	40.4	12.7	9.3	10.6	7.8
Chronic liver disease and cirrhosis	14.2	18.0	10.7	11.9	14.6	9.3	15.8	23.1	9.6	4.6	7.2	**	74.0	85.4	63.7	4.8	8.8	**
Essential (primary) hypertension and hypertensive renal disease	11.8	12.5	11.0	10.6	10.8	10.2	14.1	16.4	12.2	29.6	32.9	25.3	14.9	16.6	13.9	10.6	14.0	9.1
Influenza and pneumonia	9.9	11.1	8.9	9.3	10.4	8.5	11.2	11.1	10.9	9.3	14.0	**	25.0	28.1	22.0	5.1	7.7	**
Parkinson's disease	8.7	12.6	5.7	9.1	13.1	5.9	5.9	8.6	3.8	3.8	7.0	**	10.2	16.5	6.3	9.4	13.1	7.3
Nephritis, nephrotic syndrome and nephrosis	6.2	7.7	4.9	5.4	6.7	4.2	7.1	8.9	5.6	9.4	12.7	6.9	18.7	21.4	16.7	6.4	**	7.1
Septicemia	5.5	5.9	5.1	4.9	5.3	4.6	7.1	8.0	6.5	8.0	10.2	7.0	14.5	11.7	15.6	4.0	**	**
Assault (homicide)	6.4	10.0	2.8	4.1	5.5	2.7	6.8	11.1	2.5	17.9	30.0	4.1	17.9	30.7	5.5	**	**	**
Human immunodeficiency virus (HIV) disease	1.2	2.1	0.3	1.0	1.6	0.3	1.3	2.3	**	3.6	6.6	**	**	**	0.0	0.0	0.0	0.0
Injury by firearms	15.8	26.7	5.0	17.0	28.0	6.3	9.9	17.2	2.5	22.8	38.6	6.2	17.1	31.5	**	4.4	6.5	**
Drug-induced deaths	23.3	30.9	15.5	26.4	33.4	19.1	16.5	23.4	9.5	27.5	41.2	12.4	25.2	37.7	13.6	4.7	**	5.0
Opioid-induced deaths	13.4	17.8	8.8	15.5	19.7	11.1	10.3	15.2	5.3	12.8	21.4	**	11.5	16.6	6.7	2.3	**	**
Alcohol-induced deaths	16.1	22.7	9.8	13.7	18.6	9.1	12.3	21.9	3.7	6.6	9.6	3.8	104.1	142.3	71.6	4.0	7.4	**

Notes: * Cell suppressed due to count less than 6; ** Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; † Sum rounded to nearest tens unit due to addend less than 6; ^a The number of deaths per 100,000 resident population age-adjusted to the 2000 U.S. standard; The rates for cervical cancer are per 100,000 females; The rate for prostate cancer is per 100,000 males; ^b Includes records with unknown gender and race/ethnicity.