

**TABLE 2B-4
NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES^a FOR SELECTED CAUSES OF DEATH BY RACE/ETHNICITY AND
GENDER, ARIZONA, 2018**

	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	59,206	32,067	27,136	45,194	24,150	21,044	8,088	4,629	3,458	2,057	1,104	953	2,527	1,445	1,081	886	419	467
Major cardiovascular diseases	16,645	8,986	7,659	13,272	7,162	6,110	1,996	1,105	891	545	269	276	416	213	203	257	126	131
Diseases of heart	12,410	7,030	5,380	10,044	5,682	4,362	1,394	808	586	382	197	185	294	157	137	174	96	78
Coronary heart disease	8,940	5,381	3,559	7,199	4,328	2,871	1,029	629	400	273	152	121	205	121	84	137	80	57
Malignant neoplasms	12,097	6,675	5,422	9,577	5,339	4,238	1,564	835	729	390	210	180	271	144	127	228	100	128
Malignant neoplasm of trachea, bronchus and lung	2,640+	1,436	1,200+	2,250	1,216	1,034	213	112	101	89	52	37	20+	16	*	52	26	26
Malignant neoplasm of colon, rectum, and anus	1,126	641	485	845	466	379	181	113	68	44	28	16	25	16	9	27	15	12
Malignant neoplasm of breast	820+	10+	805	631	6	625	110+	*	107	40+	*	34	12	0	12	24	0	24
Malignant neoplasm of prostate	695	695	0	560	560	0	74	74	0	26	26	0	20	20	0	9	9	0
Malignant melanoma of skin	210+	150+	60+	200	144	56	10+	*	*	0+	*	0	0	0	0	0+	*	*
Malignant neoplasm of cervix uteri	78	0	80+	47	0	47	20	0	20	3	0	*	3	0	*	2	0	*
Accidents (unintentional injury)	4,211	2,768	1,443	2,693	1,674	1,019	832	598	234	186	132	54	398	291	107	55	33	22
Accidental poisoning	1,550+	1,114	430+	915	630	285	375	285	90	89	70	19	128	95	33	10+	9	*
Falls	1,090+	520+	571	896	422	474	115	56	59	15	9	6	40	24	16	20+	*	13
Motor vehicle accidents	1,032	729	303	539	378	161	254	186	68	49	31	18	172	123	49	17	10	7
Accidental drowning and submersion	90+	70+	30+	56	40	16	20+	13	*	10+	7	*	10+	*	*	0+	*	*
Chronic lower respiratory diseases	3,820	1,834	1,986	3,417	1,623	1,794	214	118	96	82	38	44	43	18	25	32	12	20
Alzheimer's disease	3,011	1,010	2,001	2,548	845	1,703	305	113	192	77	26	51	38	15	23	34	6	28
Cerebrovascular diseases	2,829	1,258	1,571	2,168	958	1,210	403	191	212	96	45	51	83	32	51	56	21	35
Diabetes	2,041	1,227	814	1,222	762	460	455	266	189	121	63	58	183	100	83	37	22	15
Intentional self-harm (suicide)	1,432	1,146	286	1,049	825	224	185	159	26	55	44	11	113	94	19	19	13	6
Chronic liver disease and cirrhosis	1,160+	712	450+	649	387	262	236	171	65	20	12	8	236	129	107	10+	6	*
Influenza and pneumonia	1,113	591	522	837	446	391	157	82	75	30	17	13	69	39	30	15	6	9
Essential (primary) hypertension and hypertensive renal disease	928	426	502	667	301	366	147	74	73	52	20	32	31	19	12	22	7	15
Parkinson's disease	790+	531	260+	663	446	217	80	49	31	11	11	0	20+	13	*	16	10	6
Nephritis, nephrotic syndrome and nephrosis	680+	363	320+	435	245	190	131	67	64	46	24	22	53	17	36	10+	9	*
Assault (homicide)	420+	340+	80+	132	94	38	152	133	19	68	57	11	53	43	10	10+	*	*
Septicemia	380+	200+	180+	256	139	117	75	37	38	10+	*	10	34	18	16	0+	*	*
Human immunodeficiency virus (HIV) disease	80+	70+	10+	44	37	7	20+	15	*	6	6	0	10+	*	*	0+	*	0
Injury by firearms	1,140+	991	150+	751	644	107	225	206	19	88	76	12	55	48	7	10+	6	*
Drug-induced deaths	1,770+	1,199	570+	1,130	717	413	398	300	98	105	81	24	90	63	27	10+	11	*
Opioid-induced deaths	1,100+	760+	350+	708	459	249	280	216	64	53	36	17	48	34	14	10+	*	*
Alcohol-induced deaths	1,190+	820+	370+	676	466	210	184	148	36	23	14	9	284	173	111	10+	*	*

TABLE 2B-4 (continued)
NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES^a FOR SELECTED CAUSES OF DEATH BY RACE/ETHNICITY AND GENDER, ARIZONA, 2018

	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	688.6	813.4	573.5	690.2	808.2	579.8	607.1	736.8	493.9	843.2	945.3	746.7	1036.1	1293.0	816.9	429.7	487.7	388.2
Major cardiovascular diseases	188.4	225.2	155.6	189.8	227.1	155.9	167.5	203.0	137.4	241.1	254.7	227.4	186.0	216.7	160.8	128.2	148.9	113.7
Diseases of heart	140.5	176.3	109.1	144.3	181.1	111.4	116.0	147.4	90.1	166.4	185.8	149.5	129.9	156.0	108.6	86.0	112.9	68.5
Coronary heart disease	100.8	134.3	71.9	102.9	137.1	72.7	86.2	115.9	62.1	117.5	143.1	96.6	92.8	125.1	68.5	67.1	93.6	49.8
Malignant neoplasms	135.9	161.8	114.7	140.2	165.7	118.9	118.7	144.3	99.6	156.7	193.4	131.2	115.3	149.6	92.6	102.7	112.0	96.7
Malignant neoplasm of trachea, bronchus and lung	28.9	33.8	24.6	31.5	36.4	27.3	17.6	20.7	15.0	35.6	47.7	26.2	9.0	17.9	**	22.8	26.3	20.4
Malignant neoplasm of colon, rectum, and anus	12.9	15.8	10.3	12.7	14.9	10.7	13.8	20.0	9.0	17.2	26.2	10.8	10.8	16.3	6.9	12.5	18.3	9.0
Malignant neoplasm of breast	9.5	0.3	17.6	9.9	0.2	18.7	7.7	**	13.8	13.8	**	24.9	5.1	0.0	9.1	10.4	0.0	17.6
Malignant neoplasm of prostate	7.7	17.4	0.0	7.7	17.1	0.0	6.7	15.8	0.0	12.7	30.5	0.0	9.6	23.7	0.0	4.7	12.1	0.0
Malignant melanoma of skin	2.4	3.7	1.4	3.2	4.7	1.9	0.4	**	**	**	**	0.0	0.0	0.0	0.0	**	**	**
Malignant neoplasm of cervix uteri	1.0	0.0	2.0	0.9	0.0	1.7	1.2	0.0	2.2	**	0.0	**	**	0.0	**	**	0.0	**
Accidents (unintentional injury)	55.9	76.4	35.6	56.3	74.7	37.8	44.5	63.5	26.0	57.6	80.4	34.1	144.5	224.0	74.5	24.9	31.5	18.7
Accidental poisoning	22.5	32.3	12.5	24.6	33.9	15.0	17.3	25.9	8.6	25.8	39.4	11.3	45.1	69.6	22.4	3.5	6.7	**
Falls	12.4	13.2	11.5	12.6	13.3	11.9	10.3	11.0	9.5	7.9	11.0	5.6	17.2	24.1	12.4	10.6	**	12.3
Motor vehicle accidents	14.1	20.0	8.3	12.3	17.3	7.4	12.1	18.7	6.0	13.9	17.0	10.7	60.7	91.1	33.1	6.2	7.9	4.8
Accidental drowning and submersion	1.3	2.0	0.7	1.5	2.2	0.7	0.7	1.1	**	2.5	3.7	**	2.7	**	**	**	**	**
Chronic lower respiratory diseases	42.6	44.7	40.7	48.0	49.2	46.8	18.3	22.7	14.8	38.2	41.4	35.9	20.8	22.2	20.2	17.2	17.2	17.3
Alzheimer's disease	34.3	26.7	39.7	35.1	26.6	41.3	30.5	28.2	32.1	45.1	38.8	49.9	21.0	21.1	20.6	19.8	8.8	26.6
Cerebrovascular diseases	32.1	31.6	32.0	30.6	29.9	30.8	34.6	36.3	32.6	44.1	42.7	43.9	39.2	37.4	40.5	27.9	25.2	29.2
Diabetes	23.0	29.8	17.1	18.0	24.0	12.6	35.0	44.0	27.4	48.9	54.7	44.5	73.6	92.4	59.1	17.0	25.9	11.4
Intentional self-harm (suicide)	19.5	31.5	7.8	23.7	37.5	10.2	8.7	15.2	2.4	16.0	24.6	6.6	36.5	61.8	12.3	7.3	11.0	4.1
Chronic liver disease and cirrhosis	14.2	17.9	10.9	11.3	13.7	9.1	15.1	22.9	8.3	6.8	8.5	5.5	88.8	101.9	77.1	3.4	5.7	**
Influenza and pneumonia	12.7	15.0	10.8	12.3	14.4	10.6	12.7	14.9	11.0	11.7	12.9	9.9	30.1	40.1	22.6	8.2	9.4	7.3
Essential (primary) hypertension and hypertensive renal disease	10.5	10.7	10.2	9.3	9.3	9.3	12.9	14.1	11.7	23.6	18.9	27.2	13.4	19.3	9.0	11.6	8.1	13.5
Parkinson's disease	9.0	13.7	5.3	9.2	13.8	5.5	7.8	11.2	5.3	6.3	15.4	0.0	9.1	18.0	**	8.4	13.7	4.8
Nephritis, nephrotic syndrome and nephrosis	7.7	9.0	6.7	6.3	7.7	5.1	10.5	11.5	9.6	21.5	24.8	18.7	23.0	13.6	29.0	6.5	11.3	**
Assault (homicide)	6.1	9.8	2.4	3.6	4.9	2.3	6.6	11.4	1.6	19.3	**	6.9	17.9	29.1	6.9	**	**	**
Septicemia	4.4	5.0	3.9	3.9	4.5	3.4	5.7	5.4	5.7	5.6	3.8	7.6	13.4	14.2	12.1	1.3	**	**
Human immunodeficiency virus (HIV) disease	1.1	1.9	0.3	0.9	1.5	0.3	1.0	1.6	**	1.9	3.7	0.0	2.1	**	**	**	**	0.0
Injury by firearms	15.5	27.1	4.2	16.6	28.4	5.1	9.9	18.2	1.6	24.8	40.2	7.5	18.2	33.3	4.3	3.7	4.7	**
Drug-induced deaths	25.4	34.6	16.1	29.3	38.0	20.4	18.4	27.4	9.3	30.9	45.9	14.9	31.2	43.7	18.9	4.6	8.3	**
Opioid-induced deaths	16.1	22.0	10.0	19.1	25.2	12.8	12.6	19.1	6.0	14.8	19.3	10.1	16.2	22.9	9.6	**	**	**
Alcohol-induced deaths	15.2	21.1	9.7	12.9	18.0	8.1	10.7	18.5	3.9	8.1	9.2	6.8	105.5	137.5	78.8	3.0	**	**

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.