

**TABLE 2B-4  
NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES<sup>a</sup> FOR SELECTED CAUSES OF DEATH BY RACE/ETHNICITY AND  
GENDER, ARIZONA, 2019**

	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
<b>Total, all causes<sup>b</sup></b>	60,161	32,575	27,585	45,467	24,334	21,133	8,488	4,770	3,718	2,207	1,205	1,002	2,599	1,463	1,136	957	492	465
<b>Major cardiovascular diseases</b>	16,934	9,157	7,777	13,412	7,229	6,183	2,017	1,113	904	634	322	312	440	234	206	281	146	135
<b>Diseases of heart</b>	12,560	7,129	5,431	10,098	5,706	4,392	1,369	806	563	469	239	230	306	172	134	192	110	82
<b>Coronary heart disease</b>	9,026	5,377	3,649	7,301	4,323	2,978	965	602	363	316	172	144	201	121	80	140	84	56
<b>Malignant neoplasms</b>	12,485	6,740	5,745	9,728	5,296	4,432	1,668	869	799	458	247	211	329	172	157	238	110	128
<b>Malignant neoplasm of trachea, bronchus and lung</b>	2,510	1,315	1,195	2,129	1,104	1,025	210	118	92	88	52	36	20	10	10	48	19	29
<b>Malignant neoplasm of colon, rectum, and anus</b>	1,117	621	496	846	477	369	166	90	76	39	23	16	32	16	16	28	11	17
<b>Malignant neoplasm of breast</b>	910†	10†	899	685	9	676	120†	*	120	54	0	54	24	0	24	22	0	22
<b>Malignant neoplasm of prostate</b>	734	734	0	584	584	0	84	84	0	41	41	0	15	15	0	7	7	0
<b>Malignant melanoma of skin</b>	210†	130†	70†	192	125	67	10†	6	*	0†	0	*	0†	*	0	0	0	0
<b>Malignant neoplasm of cervix uteri</b>	84	0	80†	58	0	58	21	0	21	1	0	*	2	0	*	2	0	*
<b>Accidents (unintentional injury)</b>	4,522	3,039	1,483	2,905	1,880	1,025	947	705	242	200	134	66	357	239	118	59	39	20
<b>Accidental poisoning</b>	1,800†	1,317	480†	1,059	757	302	440	354	86	116	79	37	133	91	42	20†	13	*
<b>Falls</b>	1,110†	560†	547	930	473	457	111	55	56	16	9	7	36	18	18	10†	*	7
<b>Motor vehicle accidents</b>	970†	692	280†	535	383	152	263	195	68	44	30	14	106	66	40	20†	13	*
<b>Accidental drowning and submersion</b>	100†	70†	30†	61	40	21	22	16	6	0†	*	0	10†	9	*	0†	*	0
<b>Chronic lower respiratory diseases</b>	3,678	1,782	1,896	3,253	1,545	1,708	238	129	109	82	49	33	40	21	19	25	12	13
<b>Alzheimer's disease</b>	3,045	1,046	1,999	2,535	887	1,648	351	98	253	80	35	45	38	10	28	35	11	24
<b>Cerebrovascular diseases</b>	2,848	1,255	1,593	2,193	956	1,237	416	186	230	89	45	44	81	34	47	50	22	28
<b>Diabetes</b>	2,170	1,293	877	1,281	813	468	485	266	219	110	55	55	223	119	104	45	23	22
<b>Intentional self-harm (suicide)</b>	1,411	1,098	313	1,031	803	228	214	173	41	46	27	19	84	65	19	21	15	6
<b>Chronic liver disease and cirrhosis</b>	1,210†	750†	457	708	442	266	239	166	73	25	16	9	222	123	99	10†	*	8
<b>Essential (primary) hypertension and hypertensive renal disease</b>	1,009	480	529	712	334	378	163	80	83	57	28	29	47	26	21	27	9	18
<b>Influenza and pneumonia</b>	947	509	438	692	375	317	129	69	60	36	19	17	61	30	31	22	13	9
<b>Parkinson's disease</b>	810†	530†	280†	664	447	217	96	52	44	10†	*	*	23	13	10	20†	11	*
<b>Nephritis, nephrotic syndrome and nephrosis</b>	759	433	326	500	295	205	162	85	77	27	16	11	53	26	27	17	11	6
<b>Assault (homicide)</b>	410†	317	90†	142	101	41	138	114	24	58	46	12	61	48	13	10†	6	*
<b>Septicemia</b>	340†	180†	160†	216	113	103	69	39	30	10†	*	7	36	21	15	10†	*	*
<b>Human immunodeficiency virus (HIV) disease</b>	70†	50†	20†	38	29	9	10†	11	*	10†	9	*	10†	*	*	0	0	0
<b>Injury by firearms</b>	1,130†	953	180†	762	639	123	234	199	35	71	56	15	44	37	7	10†	11	*
<b>Drug-induced deaths</b>	2,000†	1,397	610†	1,243	837	406	482	379	103	132	85	47	98	60	38	20†	13	*
<b>Opioid-induced deaths</b>	1,290†	919	370†	787	551	236	335	267	68	82	47	35	58	37	21	10†	10	*
<b>Alcohol-induced deaths</b>	1,280†	870†	400†	764	508	256	202	163	39	24	14	10	269	178	91	0†	*	*

**TABLE 2B-4 (continued)**  
**NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES<sup>a</sup> FOR SELECTED CAUSES OF DEATH BY RACE/ETHNICITY AND GENDER, ARIZONA, 2019**

	AGE-ADJUSTED MORTALITY RATES <sup>a</sup>																	
	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
<b>Total, all causes</b>	676.6	799.6	562.9	674.5	792.5	563.3	602.8	720.7	500.0	841.5	970.2	727.5	1051.0	1311.8	836.8	421.6	519.6	351.0
<b>Major cardiovascular diseases</b>	184.9	221.2	152.4	185.9	221.9	152.9	160.4	196.4	131.0	254.7	270.6	237.7	192.7	238.6	156.7	128.0	159.5	104.4
<b>Diseases of heart</b>	137.3	172.5	106.3	140.4	175.7	108.5	107.9	141.6	81.1	188.3	201.7	175.5	132.8	176.0	100.6	86.7	118.0	63.8
<b>Coronary heart disease</b>	98.2	129.4	71.1	101.0	132.5	73.1	75.6	104.0	52.9	128.5	147.6	112.2	87.8	125.0	60.5	62.2	88.9	42.9
<b>Malignant neoplasms</b>	134.7	156.7	116.4	136.9	158.3	118.6	118.3	137.3	103.7	173.5	210.0	147.1	132.3	162.6	112.5	98.4	113.1	89.8
<b>Malignant neoplasm of trachea, bronchus and lung</b>	26.2	29.7	23.3	28.6	31.7	25.9	16.3	20.9	12.8	33.1	41.4	25.9	8.1	9.3	7.3	20.9	19.4	21.7
<b>Malignant neoplasm of colon, rectum, and anus</b>	12.3	14.6	10.1	12.4	15.0	10.0	11.2	12.5	9.8	14.2	17.3	11.3	12.9	17.2	10.4	11.0	10.2	11.6
<b>Malignant neoplasm of breast</b>	10.1	0.3	18.8	10.2	0.2	19.1	8.6	**	15.2	20.9	0.0	39.3	9.7	0.0	17.6	7.9	0.0	13.8
<b>Malignant neoplasm of prostate</b>	7.8	17.4	0.0	7.8	17.0	0.0	7.1	16.9	0.0	18.1	41.9	0.0	7.3	19.0	0.0	3.7	9.9	0.0
<b>Malignant melanoma of skin</b>	2.3	3.1	1.6	2.8	3.8	2.0	0.7	1.0	**	**	0.0	**	**	**	0.0	0.0	0.0	0.0
<b>Malignant neoplasm of cervix uteri</b>	1.0	0.0	2.0	1.1	0.0	2.2	1.2	0.0	2.3	**	0.0	**	**	0.0	**	**	0.0	**
<b>Accidents (unintentional injury)</b>	59.2	82.6	36.0	60.5	83.0	38.0	48.3	70.8	26.1	60.4	80.0	40.3	129.4	183.3	81.6	22.9	31.5	15.0
<b>Accidental poisoning</b>	25.8	37.7	13.7	28.3	40.2	16.0	19.4	30.7	7.8	33.6	44.3	22.0	46.1	66.1	28.1	6.1	9.0	**
<b>Motor vehicle accidents</b>	13.1	18.9	7.5	12.4	18.0	6.9	12.5	19.1	6.3	12.0	16.2	7.8	36.7	48.4	26.5	6.1	10.4	**
<b>Falls</b>	12.2	13.9	10.6	12.8	14.5	11.1	9.3	9.6	8.6	7.1	9.5	5.3	15.8	18.5	13.7	6.2	**	6.2
<b>Accidental drowning and submersion</b>	1.3	1.8	0.7	1.2	1.5	0.8	0.9	1.3	0.5	**	**	0.0	3.7	6.3	**	**	**	0.0
<b>Chronic lower respiratory diseases</b>	39.2	41.9	37.0	43.7	45.1	42.5	20.1	25.9	16.1	34.2	49.7	23.4	18.1	21.5	15.6	11.6	13.2	10.6
<b>Alzheimer's disease</b>	33.2	26.3	38.3	33.6	26.7	38.9	33.0	22.5	39.7	44.8	48.1	42.1	20.4	14.3	23.9	18.8	15.6	20.8
<b>Cerebrovascular diseases</b>	31.0	30.2	31.4	30.0	28.8	30.7	33.9	33.7	33.5	35.7	38.6	32.7	35.7	34.9	35.8	23.2	25.0	21.7
<b>Diabetes</b>	23.9	30.5	18.1	18.9	25.6	12.9	34.6	42.0	28.8	43.6	44.6	42.0	91.4	106.3	78.5	19.5	23.4	16.6
<b>Intentional self-harm (suicide)</b>	18.9	29.7	8.3	23.1	36.4	10.1	9.9	16.4	3.7	12.5	14.1	11.1	26.8	41.8	12.4	7.3	11.5	3.9
<b>Chronic liver disease and cirrhosis</b>	14.7	18.8	10.8	12.4	15.6	9.3	14.5	21.0	8.7	7.8	9.9	6.0	82.7	98.2	68.8	3.9	**	5.4
<b>Essential (primary) hypertension and hypertensive renal disease</b>	11.0	11.6	10.3	9.8	10.2	9.2	13.3	14.3	12.3	23.7	23.5	22.7	21.4	25.2	17.3	13.1	11.2	14.1
<b>Influenza and pneumonia</b>	10.4	12.3	8.9	9.7	11.4	8.2	9.9	12.3	8.1	12.6	12.5	11.8	27.6	32.6	24.4	9.9	16.2	6.4
<b>Parkinson's disease</b>	8.7	12.8	5.4	8.8	13.1	5.3	8.7	11.3	6.7	3.5	**	**	11.6	17.7	7.9	7.5	15.0	**
<b>Nephritis, nephrotic syndrome and nephrosis</b>	8.3	10.3	6.5	7.0	8.9	5.3	12.2	13.8	10.7	10.7	15.3	7.6	23.3	26.1	20.9	7.5	11.9	4.3
<b>Assault (homicide)</b>	5.9	9.1	2.6	3.7	5.5	1.9	5.8	9.3	2.1	15.2	**	6.6	20.3	32.6	8.6	2.3	**	**
<b>Septicemia</b>	3.8	4.4	3.3	3.1	3.5	2.8	4.4	5.3	3.7	3.8	3.1	4.5	14.0	19.6	9.6	2.4	2.4	**
<b>Human immunodeficiency virus (HIV) disease</b>	0.9	1.5	0.4	0.8	1.2	0.5	0.8	1.2	**	3.3	5.3	**	**	**	**	0.0	0.0	0.0
<b>Injury by firearms</b>	15.3	25.9	5.0	17.2	29.0	5.7	10.2	17.6	2.9	18.7	28.5	8.2	14.9	25.5	4.7	4.0	7.6	**
<b>Drug-induced deaths</b>	28.4	39.8	16.9	32.0	43.6	20.2	21.4	33.1	9.5	38.6	47.5	28.6	34.3	43.2	25.7	6.1	9.0	**
<b>Opioid-induced deaths</b>	18.6	26.5	10.4	21.5	30.4	12.3	14.4	22.3	6.1	23.4	25.2	21.1	20.0	25.2	14.6	4.7	6.8	**
<b>Alcohol-induced deaths</b>	16.2	22.6	10.1	14.9	20.0	10.1	11.3	19.4	4.1	7.5	8.9	6.3	96.5	136.2	61.8	**	**	**

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; <sup>a</sup> 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; <sup>b</sup> Includes records with unknown gender and race/ethnicity.