

TABLE 2B-4
NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES^a FOR SELECTED CAUSES OF DEATH BY RACE/ETHNICITY AND GENDER, ARIZONA, 2023

	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	69,005	37,561	31,444	51,183	27,420	23,763	10,268	5,792	4,476	2,864	1,664	1,200	3,121	1,813	1,308	1,129	562	567
Major cardiovascular diseases	19,415	10,651	8,764	15,297	8,359	6,938	2,410	1,323	1,087	795	450	345	498	281	217	306	152	154
Diseases of heart	14,514	8,331	6,183	11,642	6,646	4,996	1,638	961	677	559	322	237	381	219	162	204	108	96
Coronary heart disease	10,165	6,102	4,063	8,183	4,907	3,276	1,143	682	461	385	219	166	249	154	95	137	79	58
Malignant neoplasms	12,922	6,887	6,035	9,953	5,367	4,586	1,848	931	917	496	268	228	323	171	152	245	112	133
Malignant neoplasm of trachea, bronchus and lung	2,408	1,255	1,153	2,029	1,039	990	215	117	98	86	53	33	20	10	10	45	28	17
Malignant neoplasm of colon, rectum, and anus	1,254	708	546	923	509	414	206	124	82	65	36	29	34	23	11	25	15	10
Malignant neoplasm of breast	910†	10†	906	700†	*	693	150†	*	146	32	0	32	20†	*	23	10	0	10
Malignant neoplasm of prostate	795	795	0	615	615	0	108	108	0	43	43	0	19	19	0	6	6	0
Malignant melanoma of skin	210†	140†	70†	189	124	65	10†	8	*	0†	*	*	0†	*	*	0	0	0
Malignant neoplasm of cervix uteri	80	0	80†	54	0	54	12	0	12	0†	0	*	0†	0	*	9	0	9
Accidents (unintentional injury)	6,000	4,152	1,848	3,588	2,364	1,224	1,320	1,003	317	374	279	95	573	402	171	81	57	24
Accidental poisoning	2,483	1,882	601	1,287	943	344	661	543	118	219	163	56	257	187	70	24	18	6
Motor vehicle accidents	1,299	954	345	667	496	171	332	245	87	80	61	19	186	126	60	25	17	8
Falls	1,287	668	619	1,043	526	517	154	91	63	15	6	9	50	30	20	19	12	7
Accidental drowning and submersion	120†	80†	40†	74	45	29	30†	21	*	10†	8	*	6	6	0	0†	*	*
Chronic lower respiratory diseases	3,475	1,562	1,913	3,113	1,376	1,737	196	107	89	74	36	38	42	14	28	22	13	9
Cerebrovascular diseases	3,240	1,468	1,772	2,429	1,076	1,353	523	245	278	136	71	65	72	41	31	68	28	40
Alzheimer's disease	2,642	931	1,711	2,154	770	1,384	340	108	232	77	27	50	31	12	19	33	12	21
Diabetes	2,330	1,433	897	1,398	915	483	508	282	226	136	84	52	219	122	97	59	24	35
Intentional self-harm (suicide)	1,485	1,173	312	1,025	818	207	251	207	44	71	53	18	101	69	32	19	12	7
Chronic liver disease and cirrhosis	1,420†	832	590†	808	479	329	313	184	129	26	14	12	253	134	119	20†	16	*
Essential (primary) hypertension and hypertensive renal disease	1,060	515	545	757	376	381	171	70	101	69	39	30	31	14	17	27	14	13
COVID-19	954	528	426	727	395	332	130	78	52	21	9	12	48	29	19	22	13	9
Parkinson's disease	940†	613	330†	800	523	277	82	54	28	20†	12	*	18	10	8	24	13	11
Influenza and pneumonia	931	503	428	645	345	300	154	86	68	37	24	13	68	33	35	19	9	10
Nephritis, nephrotic syndrome and nephrosis	811	469	342	494	292	202	164	96	68	56	26	30	67	38	29	25	12	13
Septicemia	550†	290†	270†	349	182	167	122	63	59	33	18	15	41	16	25	10†	*	*
Assault (homicide)	530†	420†	110†	159	113	46	194	158	36	89	78	11	76	63	13	10†	*	*
Human immunodeficiency virus (HIV) disease	80†	60†	10†	40†	33	*	20†	18	*	10†	6	*	10†	*	*	0†	*	0
Injury by firearms	1,410†	1,214	190†	838	725	113	319	278	41	126	111	15	93	75	18	10†	12	*
Drug-induced deaths	2,705	1,973	732	1,471	1,025	446	705	564	141	230	171	59	228	161	67	28	20	8
Opioid-induced deaths	1,930†	1,453	480†	1,025	739	286	518	424	94	175	133	42	169	124	45	20†	14	*
Alcohol-induced deaths	1,470†	967	500†	872	562	310	221	156	65	32	18	14	316	208	108	10†	13	*

TABLE 2B-4 (continued)
NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES^a FOR SELECTED CAUSES OF DEATH BY RACE/ETHNICITY AND GENDER, ARIZONA, 2023

	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^b	720.5	852.7	597.3	706.9	828.4	592.1	663.9	791.6	549.7	956.4	1150.3	777.9	1210.0	1534.1	931.5	428.8	505.9	370.4
Major cardiovascular disease	194.5	234.7	158.8	195.3	234.4	159.8	173.7	208.9	144.1	284.1	342.0	233.7	205.2	265.7	159.5	118.9	142.2	102.5
Diseases of heart	145.4	183.6	111.9	148.9	186.7	115.0	117.7	152.2	89.5	195.9	237.7	158.9	157.0	209.0	118.2	79.6	102.2	64.3
Coronary heart disease	101.3	133.8	73.1	104.4	137.5	74.9	82.2	107.1	61.6	135.0	159.4	112.2	102.8	146.2	70.4	53.2	74.7	38.7
Malignant neoplasms	128.4	147.0	113.0	129.6	147.7	114.3	120.2	138.2	107.1	166.9	199.1	142.6	125.2	158.3	103.2	88.3	96.7	81.6
Malignant neoplasm of trachea, bronchus and lung	23.1	26.1	20.5	25.1	27.5	23.0	14.7	18.4	11.9	29.3	37.9	21.5	8.2	11.1	6.6	15.7	24.1	9.9
Malignant neoplasm of colon, rectum, and anus	12.8	15.6	10.4	12.6	15.0	10.4	12.9	17.3	9.5	21.4	24.5	18.4	13.6	21.1	8.2	8.9	12.5	6.0
Malignant neoplasm of breast	9.4	0.2	17.5	9.5	**	18.0	9.2	**	16.5	9.7	0.0	18.9	9.5	**	16.0	3.4	0.0	5.9
Malignant neoplasm of prostate	7.7	17.2	0.0	7.5	16.4	0.0	8.3	19.7	0.0	16.4	38.7	0.0	8.4	21.5	0.0	2.5	6.4	0.0
Malignant melanoma of skin	2.1	3.0	1.3	2.5	3.6	1.7	0.6	0.9	**	**	**	**	**	**	**	0.0	0.0	0.0
Malignant neoplasm of cervix uteri	1.0	0.0	2.0	1.1	0.0	2.2	0.6	0.0	1.2	**	0.0	**	**	0.0	**	3.0	0.0	5.2
Accidents (unintentional injury)	74.6	107.0	42.5	71.1	99.9	42.3	63.7	96.5	31.7	98.7	143.3	52.4	203.3	299.8	115.4	27.8	43.2	15.4
Accidental poisoning	34.1	51.7	16.4	32.3	47.8	16.5	29.0	47.4	10.6	55.7	79.8	30.1	89.5	137.3	46.0	7.2	12.2	3.3
Motor vehicle accidents	16.7	24.7	8.8	14.8	22.1	7.5	14.6	21.5	7.7	20.5	31.5	9.5	64.3	90.5	39.9	8.7	12.2	5.4
Falls	13.0	15.0	11.2	13.3	14.8	11.9	10.9	14.1	8.3	5.8	5.6	6.1	20.5	26.1	15.0	7.6	11.3	4.9
Accidental drowning and submersion	1.5	2.2	0.9	1.7	2.1	1.3	1.1	1.8	**	2.2	3.8	**	2.0	4.4	0.0	**	**	**
Chronic lower respiratory diseases	33.9	33.5	34.2	38.5	36.9	39.8	14.9	18.9	11.9	25.9	29.1	23.7	18.2	14.4	20.7	8.3	12.1	5.8
Cerebrovascular diseases	32.5	32.5	32.2	30.6	29.7	31.0	38.5	39.8	37.2	51.4	60.5	44.6	30.3	39.2	23.6	25.9	25.9	25.6
Alzheimer's disease	26.3	20.9	30.4	26.2	20.8	30.5	29.3	22.6	33.6	35.8	29.7	40.0	15.6	16.2	15.3	14.6	13.8	15.0
Diabetes	23.9	31.5	17.0	19.2	26.9	12.2	33.2	39.3	27.8	43.2	55.3	31.8	83.7	103.6	66.9	22.5	21.6	22.7
Intentional self-harm (suicide)	18.9	30.2	8.0	21.9	35.1	8.9	10.9	18.0	3.8	18.0	25.4	9.8	32.1	43.5	20.6	6.0	8.7	**
Chronic liver disease and cirrhosis	16.4	19.6	13.4	13.8	16.7	11.2	17.1	20.6	13.8	8.3	8.8	7.9	91.8	102.4	82.3	6.4	12.8	1.7
Essential (primary) hypertension and hypertensive renal disease	10.6	11.3	9.9	9.6	10.5	8.7	12.3	10.0	13.5	26.8	31.4	22.2	12.5	12.6	12.3	10.7	12.1	9.4
Influenza and pneumonia	9.6	11.2	8.3	8.9	10.1	7.9	10.1	12.8	8.0	12.3	18.1	7.7	28.0	31.3	24.9	7.6	9.4	6.4
COVID-19	9.5	11.7	7.8	9.3	10.9	7.9	9.7	13.8	6.7	7.8	8.1	7.6	20.3	26.9	14.6	9.3	14.0	6.1
Parkinson's disease	9.3	13.4	5.9	9.7	13.9	6.2	6.6	10.7	3.8	7.6	12.7	**	9.2	13.2	6.6	10.1	13.3	8.1
Nephritis, nephrotic syndrome and nephrosis	8.2	10.2	6.4	6.3	8.2	4.7	10.9	14.3	8.4	18.5	18.3	18.8	25.7	31.5	20.4	9.3	11.3	7.8
Assault (homicide)	7.4	11.6	3.1	4.1	5.8	2.3	7.8	12.4	3.0	21.9	36.9	5.7	26.1	44.3	8.9	1.6	**	**
Septicemia	5.7	6.4	5.1	4.7	5.3	4.2	8.1	9.1	7.1	10.3	11.0	9.3	16.5	15.3	17.6	**	**	**
Human immunodeficiency virus (HIV) disease	0.9	1.6	0.3	0.7	1.2	**	1.1	1.7	**	2.1	3.3	**	2.2	**	**	**	**	0.0
Injury by firearms	18.3	31.7	5.2	18.0	31.0	5.2	13.1	22.8	3.3	31.4	51.9	8.4	30.9	49.6	12.5	4.4	7.9	**
Drug-induced deaths	36.8	53.8	19.7	36.2	51.2	20.9	31.1	49.4	12.7	58.7	84.0	31.7	78.7	115.4	44.9	8.4	13.4	4.4
Opioid-induced deaths	26.8	40.4	12.9	26.4	38.6	13.7	22.2	36.0	8.2	44.4	64.7	22.3	57.9	89.7	28.2	5.4	9.2	**
Alcohol-induced deaths	17.9	23.8	12.3	16.6	21.4	12.0	11.2	16.8	6.2	8.9	10.1	8.0	115.6	161.3	75.3	4.5	9.8	**

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; ^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.