

**TABLE 2B-4
NUMBER OF DEATHS AND AGE-ADJUSTED MORTALITY RATES^a FOR SELECTED CAUSES OF DEATH BY RACE/ETHNICITY AND
GENDER, ARIZONA, 2016**

	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	56,480	30,431	26,046	44,095	23,439	20,653	7,343	4,154	3,189	1,925	1,108	817	2,346	1,365	981	769	364	405
Major cardiovascular diseases	15,822	8,559	7,263	12,882	6,967	5,915	1,797	978	819	561	317	244	389	210	179	193	87	106
Diseases of heart	11,820	6,702	5,118	9,765	5,527	4,238	1,250	716	534	394	233	161	286	167	119	125	59	66
Coronary heart disease	8,848	5,257	3,591	7,325	4,351	2,974	936	567	369	294	176	118	202	117	85	91	46	45
Malignant neoplasms	11,801	6,429	5,372	9,592	5,234	4,358	1,406	787	619	380	216	164	222	105	117	201	87	114
Malignant neoplasm of trachea, bronchus and lung	2,690†	1,452	1,240†	2,358	1,267	1,091	200	116	84	78	42	36	20†	10	*	38	17	21
Malignant neoplasm of colon, rectum, and anus	1,069	591	478	852	467	385	138	88	50	38	20	18	19	8	11	22	8	14
Malignant neoplasm of breast	850†	10†	844	690	8	682	100†	*	101	28	0	28	15	0	15	18	0	18
Malignant neoplasm of prostate	NA	700†	NA	NA	569	NA	NA	79	NA	NA	32	NA	NA	12	NA	NA	*	NA
Malignant melanoma of skin	190†	130†	60†	174	121	53	10†	8	*	0†	0	*	0†	*	*	0	0	0
Malignant neoplasm of cervix uteri	NA	NA	80†	NA	NA	49	NA	NA	26	NA	NA	*	NA	NA	*	NA	NA	0
Accidents (unintentional injury)	3,899	2,527	1,372	2,643	1,644	999	688	477	211	151	104	47	363	270	93	54	32	22
Accidental poisoning	1,250†	873	380†	851	563	288	219	165	54	59	45	14	110	93	17	10†	7	*
Falls	1,100†	550†	550†	932	460	472	112	60	52	10†	6	*	37	23	14	10†	*	7
Motor vehicle accidents	967	693	274	492	362	130	257	184	73	58	38	20	143	100	43	17	9	8
Accidental drowning and submersion	110†	80†	30†	68	47	21	20†	15	*	10†	*	*	10†	*	*	10†	*	0
Chronic lower respiratory diseases	3,788	1,808	1,980	3,432	1,626	1,806	211	106	105	87	43	44	38	20	18	20	13	7
Alzheimer's disease	3,081	1,084	1,997	2,617	940	1,677	313	95	218	72	23	49	44	14	30	35	12	23
Cerebrovascular diseases	2,536	1,094	1,442	2,007	853	1,154	333	150	183	89	43	46	60	25	35	47	23	24
Diabetes	2,013	1,199	814	1,216	756	460	466	266	200	112	61	51	180	102	78	39	14	25
Intentional self-harm (suicide)	1,256	976	280	955	739	216	173	143	30	28	20	8	75	56	19	25	18	7
Chronic liver disease and cirrhosis	1,170†	740†	430†	686	435	251	241	163	78	20†	17	*	217	125	92	0†	*	0
Essential (primary) hypertension and hypertensive renal disease	1,010†	500†	510	747	373	374	152	75	77	58	32	26	36	16	20	20†	*	13
Influenza and pneumonia	859	434	425	631	320	311	129	72	57	20	6	14	62	27	35	17	9	8
Parkinson's disease	710†	462	250†	615	400	215	65	37	28	10†	6	*	10†	10	*	10†	9	*
Septicemia	510†	270†	240†	340	181	159	91	43	48	24	14	10	41	24	17	10†	*	*
Nephritis, nephrotic syndrome and nephrosis	490†	250†	231	328	169	159	87	48	39	18	10	8	49	24	25	0†	*	0
Assault (homicide)	420†	331	90†	138	98	40	148	128	20	70	61	9	51	37	14	10†	7	*
Human immunodeficiency virus (HIV) disease	100†	80†	10†	50†	47	*	20†	14	*	20†	17	*	0†	*	0	0†	*	0
Injury by firearms	1,080†	899	190†	748	616	132	210	182	28	76	65	11	35	25	10	20†	11	*
Drug-induced deaths	1,463	945	518	1,091	666	425	246	184	62	64	47	17	50	42	8	12	6	6
Opioid-induced deaths⁺⁺	740†	480†	260†	541	331	210	156	113	43	20†	16	*	20†	17	*	10†	*	*
Alcohol-induced deaths	1,310†	930†	380†	749	522	227	210	157	53	29	22	7	316	224	92	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, 2016

	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	696.6	824.8	581.1	704.8	826.6	593.6	607.5	739.7	496.9	874.2	1029.9	724.6	1023.9	1314.1	783.5	433.5	485.6	392.8
Major cardiovascular diseases	190.8	230.7	155.9	194.4	235.2	158.0	168.3	202.3	140.4	275.8	314.3	233.8	189.6	238.8	152.7	120.9	135.9	111.0
Diseases of heart	142.5	180.5	109.8	147.7	186.9	113.5	116.3	147.1	91.5	188.3	224.0	151.5	139.9	191.2	102.3	76.6	86.8	69.9
Coronary heart disease	106.2	140.6	76.8	110.5	146.4	79.3	86.4	115.6	63.1	141.6	168.4	111.8	99.9	134.3	74.4	56.1	67.5	48.6
Malignant neoplasms	140.7	166.3	120.0	146.7	171.3	126.5	115.9	147.3	92.3	171.6	214.4	138.9	101.2	110.7	94.6	102.6	106.6	98.4
Malignant neoplasm of trachea, bronchus and lung	31.4	36.6	26.9	34.8	40.0	30.5	17.8	22.0	14.3	37.8	48.7	31.5	7.4	10.7	**	19.5	20.1	18.4
Malignant neoplasm of colon, rectum, and anus	12.9	15.4	10.6	13.2	15.6	11.2	11.1	14.7	7.8	17.4	17.9	16.1	8.0	7.7	8.3	13.1	10.6	13.8
Malignant neoplasm of breast	10.4	0.2	19.4	11.1	0.3	20.8	7.6	**	13.9	12.2	0.0	23.0	6.8	0.0	11.8	7.7	0.0	13.4
Malignant neoplasm of prostate	NA	18.8	NA	NA	18.6	NA	NA	19.4	NA	NA	39.5	NA	NA	15.9	NA	NA	**	NA
Malignant melanoma of skin	2.4	3.5	1.4	2.9	4.3	1.6	0.9	1.1	**	**	0.0	**	**	**	**	0.0	0.0	0.0
Malignant neoplasm of cervix uteri	NA	NA	2.1	NA	NA	1.8	NA	NA	3.1	NA	NA	**	NA	NA	**	NA	NA	0.0
Accidents (unintentional injury)	53.7	73.1	34.9	55.2	73.8	36.9	41.6	58.2	25.9	52.2	66.0	35.8	139.1	219.5	67.9	25.9	33.4	20.1
Accidental poisoning	18.6	26.1	11.0	22.4	29.9	14.8	10.8	16.4	5.2	19.8	29.0	10.1	40.8	73.3	11.4	3.6	5.2	1.8
Motor vehicle accidents	13.9	20.1	7.8	11.5	17.3	5.9	13.3	19.9	7.2	19.1	22.6	**	52.2	77.6	29.5	7.2	**	6.2
Falls	13.4	15.5	11.7	14.0	15.9	12.3	11.0	13.4	9.2	6.0	5.8	5.3	17.5	24.3	12.0	7.5	8.0	**
Accidental drowning and submersion	1.5	2.2	0.8	1.7	2.4	0.9	0.9	1.5	0.2	2.6	2.4	2.4	2.5	2.9	2.1	2.3	4.9	0.0
Chronic lower respiratory diseases	45.0	47.6	42.9	50.9	52.7	49.4	20.0	23.2	**	43.8	**	**	19.5	**	**	**	**	0.0
Alzheimer's disease	37.3	31.1	41.5	37.9	31.9	42.0	34.6	25.4	40.4	48.6	37.8	54.1	24.5	19.6	27.3	26.2	26.2	26.7
Cerebrovascular diseases	30.7	29.9	30.9	30.0	28.7	30.6	31.5	31.4	31.2	48.1	49.7	45.8	30.1	27.8	30.9	31.1	41.5	24.8
Diabetes	24.5	31.5	18.4	19.3	25.8	13.5	40.5	51.4	32.1	50.1	55.9	44.9	79.9	100.4	63.5	20.8	14.9	24.0
Intentional self-harm (suicide)	17.7	28.0	7.9	21.7	33.6	10.2	8.8	15.0	2.9	9.0	13.1	5.2	24.2	36.7	11.9	9.3	14.0	4.7
Chronic liver disease and cirrhosis	15.1	19.8	10.8	12.5	16.0	9.2	16.8	24.2	10.3	7.7	12.7	**	85.9	107.3	67.2	**	**	0.0
Essential (primary) hypertension and hypertensive renal disease	12.2	13.4	11.0	11.2	12.5	10.0	14.6	15.9	13.4	28.5	31.9	24.8	16.1	18.0	15.0	11.1	**	13.8
Influenza and pneumonia	10.4	11.8	9.4	9.6	10.8	8.7	11.5	13.9	9.6	10.3	7.1	12.8	29.6	30.5	28.8	9.9	11.6	8.4
Parkinson's disease	8.7	12.9	5.4	9.0	13.3	5.6	7.1	10.3	5.1	4.0	7.9	**	6.0	13.9	**	9.1	14.7	**
Assault (homicide)	6.3	9.9	2.5	3.7	5.3	2.1	6.8	11.7	1.8	20.4	33.4	5.6	17.6	25.7	9.9	**	**	0.0
Septicemia	6.2	7.1	5.5	5.2	6.0	4.6	7.3	7.9	7.0	11.7	15.5	8.6	17.6	24.7	12.6	4.7	**	**
Nephritis, nephrotic syndrome and nephrosis	5.8	6.9	4.9	4.9	5.8	4.2	8.4	10.9	6.7	8.4	10.8	6.6	24.7	29.1	21.2	1.5	3.6	**
Human immunodeficiency virus (HIV) disease	1.4	2.5	0.4	1.3	2.4	**	1.0	1.7	**	7.2	10.5	**	**	**	0.0	**	**	0.0
Injury by firearms	15.3	25.6	5.4	16.9	27.6	6.6	10.2	18.0	2.6	22.8	37.7	6.7	12.0	16.7	7.3	5.6	8.5	**
Drug-induced deaths	21.5	28.2	14.8	27.9	34.8	20.8	12.2	18.4	6.1	21.7	31.5	12.1	17.8	31.4	5.1	4.6	4.4	4.5
Opioid-induced deaths⁺⁺	11.1	14.5	7.6	14.5	18.2	10.7	7.5	10.7	4.2	7.0	10.2	**	6.5	12.1	**	2.1	**	**
Alcohol-induced deaths	17.6	25.5	10.2	14.7	20.4	9.3	13.8	22.5	6.1	9.7	14.5	4.8	123.0	190.0	65.3	**	**	**

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; ⁺⁺ First ever published sub-category of drug-induced deaths.