

**TABLE 2C-22  
LEADING CAUSES OF DEATH AMONG MIDDLE-AGED ADULTS (45-64 YEARS) BY GENDER, AREA, AND RACE/ETHNICITY,  
ARIZONA, 2011**

Cause of death	Total	Gender		Area*			Race/ethnicity					
		Male	Female	Urban	Rural	Unknown	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or other Pacific Islander	Unspecified other or unknown race
<b>Malignant neoplasms</b>	2,704	1,427	1,277	2,157	529	18	2,055	388	112	68	50	31
<b>Malignant neoplasm of trachea, bronchus, and lung</b>	580	327	253	467	109	4	499	42	19	5	4	11
<b>Malignant neoplasm of breast</b>	267	4	263	219	48	0	210	30	15	3	5	4
<b>Malignant neoplasm of colon, rectum, and anus</b>	247	145	102	198	47	2	183	39	6	10	5	4
<b>Malignant neoplasm of pancreas</b>	176	103	73	135	40	1	136	26	5	5	4	0
<b>Diseases of heart</b>	1,769	1,266	503	1,346	408	15	1,318	235	100	65	28	23
<b>Accidents (unintentional injury)</b>	795	528	267	588	192	15	548	116	31	82	9	9
<b>Accidental poisoning</b>	361	212	149	273	81	7	268	45	17	26	1	4
<b>Motor vehicle accidents</b>	222	164	58	154	64	4	133	39	9	34	5	2
<b>Chronic liver disease and cirrhosis</b>	542	380	162	399	140	3	331	120	10	67	4	10
<b>Diabetes</b>	462	289	173	380	78	4	269	101	36	44	8	4
<b>Intentional self-harm (suicide)</b>	420	316	104	319	99	2	365	36	4	8	4	3
<b>By discharge of firearms</b>	254	214	40	194	59	1	231	18	1	1	0	3
<b>By other means</b>	166	102	64	125	40	1	134	18	3	7	4	0
<b>Chronic lower respiratory diseases</b>	373	197	176	267	103	3	326	22	12	6	2	5
<b>Cerebrovascular diseases</b>	232	121	111	176	51	5	135	54	23	5	9	6
<b>Viral hepatitis</b>	157	110	47	126	28	3	107	41	8	0	0	1
<b>Assault (homicide)</b>	90	59	31	68	19	3	53	16	10	8	2	1
<b>By discharge of firearms</b>	48	34	14	36	11	1	30	9	4	4	1	0
<b>By other means</b>	42	25	17	32	8	2	23	7	6	4	1	1
<b>Influenza and pneumonia</b>	83	48	35	57	26	0	56	13	4	7	3	0
<b>Essential (primary) hypertension and hypertensive renal disease</b>	81	46	35	74	7	0	49	11	17	3	1	0
<b>Septicemia</b>	74	35	39	60	14	0	42	16	2	14	0	0
<b>Nephritis, nephrotic syndrome, and nephrosis</b>	61	32	29	43	17	1	29	16	7	9	0	0
<b>Human immunodeficiency virus (HIV) disease</b>	59	48	11	49	7	3	35	10	10	1	1	2
<b>Total, all causes</b>	9,398	5,760	3,638	7,274	2,035	89	6,805	1,412	432	493	141	115

\*Urban = Maricopa, Pima, Pinal, and Yuma counties. The remaining counties comprise Arizona's rural areas.