

**TABLE 2C-27
COMPARISON OF CAUSES OF MORTALITY BY AGE GROUP, ARIZONA, 2020**

| | All ages | Infants <1 | Children 1-14 | Adoles- cents 15-19 | Young adults 20-44 | Middle- aged adults 45-64 | Elderly 65+ | Un- known |
|---|----------|---------------|------------------|---------------------------|--------------------------|------------------------------------|----------------|--------------|
| Total, all causes | 75,700 | 404 | 240 | 388 | 5,377 | 14,003 | 55,283 | 5 |
| Salmonella infections | 0† | 0 | 0 | 0 | 0 | 0 | * | 0 |
| Shigellosis and amebiasis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Certain other intestinal infections | 210† | 7 | * | 0 | * | 40 | 160 | 0 |
| Enterocolitis due to Clostridium difficile | 120† | 0 | 0 | 0 | * | 19 | 96 | 0 |
| Tuberculosis | 20† | 0 | 0 | 0 | * | 6 | 7 | 0 |
| Respiratory tuberculosis | 10† | 0 | 0 | 0 | * | * | * | 0 |
| Other tuberculosis | 0† | 0 | 0 | 0 | 0 | * | * | 0 |
| Whooping cough | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scarlet fever and erysipelas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meningococcal infection | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Septicemia | 430† | * | * | * | 26 | 108 | 284 | 0 |
| Syphilis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Acute poliomyelitis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arthropod-borne encephalitis | 0† | 0 | 0 | 0 | 0 | 0 | * | 0 |
| Measles | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Viral hepatitis | 100† | 0 | 0 | * | * | 53 | 42 | 0 |
| Human immunodeficiency virus (HIV) disease | 73 | 0 | 0 | 0 | 15 | 39 | 19 | 0 |
| Malaria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other and unspecified infectious and parasitic diseases | 400† | * | * | * | 38 | 78 | 278 | 0 |
| Malignant neoplasms | 12,670† | * | 25 | 11 | 320 | 2,669 | 9,644 | 0 |
| Malignant neoplasm of lip, oral cavity and pharynx | 220† | 0 | 0 | 0 | * | 68 | 144 | 0 |
| Malignant neoplasm of esophagus | 310† | 0 | 0 | 0 | * | 69 | 241 | 0 |
| Malignant neoplasm of stomach | 215 | 0 | 0 | 0 | 11 | 55 | 149 | 0 |
| Malignant neoplasm of colon, rectum, and anus | 1,173 | 0 | 0 | 0 | 36 | 333 | 804 | 0 |
| Malignant neoplasm of liver and intrahepatic bile ducts | 630† | 0 | 0 | 0 | * | 179 | 446 | 0 |
| Malignant neoplasm of pancreas | 1,005 | 0 | 0 | 0 | 7 | 211 | 787 | 0 |
| Malignant neoplasm of larynx | 70† | 0 | 0 | 0 | * | 17 | 53 | 0 |
| Malignant neoplasm of trachea, bronchus and lung | 2,592 | 0 | 0 | 0 | 17 | 456 | 2,119 | 0 |
| Malignant melanoma of skin | 212 | 0 | 0 | 0 | 11 | 49 | 152 | 0 |
| Malignant neoplasm of breast | 894 | 0 | 0 | 0 | 45 | 271 | 578 | 0 |
| Malignant neoplasm of cervix uteri | 74 | 0 | 0 | 0 | 12 | 28 | 34 | 0 |
| Malignant neoplasm of corpus uteri and uterus, part unspecified | 210† | 0 | 0 | 0 | * | 64 | 146 | 0 |
| Malignant neoplasm of ovary | 298 | 0 | 0 | 0 | 15 | 74 | 209 | 0 |
| Malignant neoplasm of prostate | 800† | 0 | 0 | 0 | * | 72 | 722 | 0 |
| Malignant neoplasm of kidney and renal pelvis | 340† | 0 | * | 0 | 6 | 81 | 249 | 0 |
| Malignant neoplasm of bladder | 420† | 0 | 0 | 0 | * | 30 | 383 | 0 |

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| Malignant neoplasm of meninges, brain and other parts of central nervous system | 390† | * | * | * | 35 | 122 | 224 | 0 |
| Malignant neoplasm of lymphoid, hematopoietic and related tissue | 1,260† | * | 10 | * | 46 | 181 | 1,021 | 0 |
| Hodgkin's disease | 20† | 0 | 0 | 0 | * | 6 | 9 | 0 |
| Non-Hodgkin's lymphoma | 452 | 0 | 0 | 0 | 18 | 66 | 368 | 0 |
| Leukemia | 500† | * | 10 | * | 25 | 63 | 396 | 0 |
| Multiple myeloma and immunoproliferative neoplasms | 290† | 0 | 0 | 0 | * | 45 | 246 | 0 |
| Other and unspecified malignant neoplasms of lymphoid tissue | 0† | 0 | 0 | 0 | 0 | * | * | 0 |
| All other and unspecified malignant neoplasm | 1,560† | 0 | 9 | * | 59 | 309 | 1,183 | 0 |
| In situ neoplasms | 420† | * | * | * | 8 | 45 | 359 | 0 |
| Anemias | 50† | 0 | 0 | 0 | * | 7 | 42 | 0 |
| Diabetes | 2,560† | 0 | * | * | 105 | 739 | 1,716 | 0 |
| Nutritional deficiencies | 620† | 0 | * | 0 | * | 34 | 586 | 0 |
| Malnutrition | 600† | 0 | * | 0 | * | 30 | 568 | 0 |
| Other nutritional deficiencies | 20† | 0 | 0 | 0 | 0 | * | 18 | 0 |
| Obesity | 240† | 0 | * | * | 42 | 113 | 85 | 0 |
| Meningitis | 20† | 0 | 0 | * | * | 7 | 10 | 0 |
| Parkinson's disease | 1,016 | 0 | 0 | 0 | 0 | 30 | 986 | 0 |
| Alzheimer's disease | 3,235 | 0 | 0 | 0 | 0 | 40 | 3,195 | 0 |
| Major cardiovascular diseases | 19,063 | 12 | 10 | 11 | 401 | 2,809 | 15,820 | 0 |
| Diseases of heart | 14,185 | 8 | 6 | 9 | 317 | 2,146 | 11,699 | 0 |
| Acute rheumatic fever and chronic rheumatic heart disease | 90† | 0 | 0 | * | * | 13 | 68 | 0 |
| Hypertensive heart disease | 1,619 | 0 | 0 | 0 | 49 | 274 | 1,296 | 0 |
| Hypertensive heart and renal disease | 180† | 0 | 0 | 0 | * | 15 | 160 | 0 |
| Ischemic heart disease | 8,590† | * | 0 | * | 115 | 1,337 | 7,132 | 0 |
| Acute myocardial infarction | 1,899 | 0 | 0 | 0 | 43 | 388 | 1,468 | 0 |
| Other acute ischemic heart disease | 100† | 0 | 0 | 0 | * | 31 | 65 | 0 |
| Other forms of chronic ischemic heart disease | 6,590† | * | 0 | * | 71 | 918 | 5,599 | 0 |
| Atherosclerotic cardiovascular disease | 1,742 | 0 | 0 | 0 | 45 | 465 | 1,232 | 0 |
| All other forms of chronic ischemic heart disease | 4,850† | * | 0 | * | 26 | 453 | 4,367 | 0 |
| Other heart diseases | 3,714 | 7 | 6 | 7 | 144 | 507 | 3,043 | 0 |
| Acute and subacute endocarditis | 44 | 0 | 0 | 0 | 8 | 16 | 20 | 0 |
| Diseases of pericardium and acute myocarditis | 20† | 0 | 0 | 0 | * | * | 14 | 0 |
| Heart failure | 990† | * | 0 | 0 | 10 | 86 | 896 | 0 |
| All other forms of heart disease | 2,658 | 6 | 6 | 7 | 124 | 402 | 2,113 | 0 |
| Essential (primary) hypertension and hypertensive renal disease | 1,130† | * | 0 | 0 | 17 | 182 | 931 | 0 |
| Cerebrovascular diseases | 3,230† | * | * | * | 51 | 388 | 2,780 | 0 |
| Atherosclerosis | 110 | 0 | 0 | 0 | 0 | 9 | 101 | 0 |

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| Other diseases of circulatory system | 410† | * | * | 0 | 16 | 84 | 309 | 0 |
| Aortic aneurysm and dissection | 200† | 0 | * | 0 | 8 | 52 | 142 | 0 |
| Other disease of arteries, arterioles and capillaries | 210† | * | 0 | 0 | 8 | 32 | 167 | 0 |
| Other disorders of circulatory system | 150† | * | 0 | 0 | 21 | 42 | 81 | 0 |
| Influenza and pneumonia | 1,110† | * | * | * | 50 | 210 | 839 | 0 |
| Influenza | 100† | * | * | 0 | 9 | 29 | 59 | 0 |
| Pneumonia | 1,010† | * | * | * | 41 | 181 | 780 | 0 |
| COVID-19 [‡] | 8,430† | 0 | * | * | 384 | 1,778 | 6,260 | 0 |
| Other acute lower respiratory infections | 10† | 0 | 0 | 0 | 0 | * | * | 0 |
| Acute bronchiolitis | 0† | 0 | 0 | 0 | 0 | * | * | 0 |
| Unspecified acute lower respiratory infection | 0† | 0 | 0 | 0 | 0 | * | 0 | 0 |
| Chronic lower respiratory diseases | 3,700† | 0 | * | * | 34 | 441 | 3,220 | 0 |
| Bronchitis, chronic and unspecified | 10† | 0 | 0 | 0 | * | * | 9 | 0 |
| Emphysema | 181 | 0 | 0 | 0 | 0 | 25 | 156 | 0 |
| Asthma | 120† | 0 | * | * | 28 | 43 | 47 | 0 |
| Other chronic lower respiratory diseases | 3,390† | 0 | 0 | 0 | * | 372 | 3,008 | 0 |
| Pneumoconioses and chemical effects | 10† | 0 | 0 | 0 | 0 | * | 7 | 0 |
| Pneumonitis due to solids and liquids | 187 | 0 | 0 | 0 | 6 | 32 | 149 | 0 |
| Other disease of respiratory system | 1,090† | 6 | * | * | 28 | 181 | 876 | 0 |
| Peptic ulcer | 110† | 0 | 0 | 0 | * | 27 | 83 | 0 |
| Diseases of appendix | 10† | * | 0 | 0 | * | * | 7 | 0 |
| Hernia | 40† | 0 | 0 | 0 | * | * | 37 | 0 |
| Chronic liver disease and cirrhosis | 1,426 | 0 | 0 | 0 | 264 | 683 | 479 | 0 |
| Alcoholic liver disease | 906 | 0 | 0 | 0 | 228 | 458 | 220 | 0 |
| Other chronic liver disease and cirrhosis | 520 | 0 | 0 | 0 | 36 | 225 | 259 | 0 |
| Cholelithiasis and other disorders of gallbladder | 100† | 0 | 0 | 0 | * | 10 | 87 | 0 |
| Nephritis, nephrotic syndrome and nephrosis | 770† | * | 0 | 0 | 22 | 145 | 603 | 0 |
| Acute and rapidly progressive nephritic and nephrotic syndrome | 10† | 0 | 0 | 0 | 0 | * | 6 | 0 |
| Chronic glomerulonephritis | 10† | 0 | 0 | 0 | * | * | 6 | 0 |
| Renal failure | 750† | * | 0 | 0 | 19 | 142 | 591 | 0 |
| Others disorders of kidney | 0† | 0 | 0 | 0 | * | 0 | 0 | 0 |
| Infections of kidney | 30† | 0 | 0 | 0 | * | 6 | 19 | 0 |
| Hyperplasia of prostate | 14 | 0 | 0 | 0 | 0 | 0 | 14 | 0 |
| Inflammatory diseases of female pelvic organs | 0† | 0 | 0 | 0 | * | * | * | 0 |
| Pregnancy, childbirth and the puerperium | 40† | 0 | 0 | * | 37 | 0 | 0 | 0 |
| Pregnancy with abortive outcome | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other complications of pregnancy, childbirth and the puerperium | 40† | 0 | 0 | * | 37 | 0 | 0 | 0 |

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|--|----------|---------------|------------------|---------------------------|--------------------------|------------------------------------|----------------|--------------|
| Perinatal conditions | 190† | 187 | 6 | 0 | * | 0 | 0 | 0 |
| Congenital anomalies, deformations and chromosomal abnormalities | 220† | 87 | 18 | * | 21 | 50 | 35 | 0 |
| Symptoms, signs, abnormal findings | 1,040† | 42 | 8 | * | 70 | 142 | 766 | * |
| Total accidents | 5,377 | 17 | 76 | 184 | 2,075 | 1,475 | 1,550 | 0 |
| Transport accidents | 1,040† | * | 40 | 70 | 451 | 303 | 168 | 0 |
| Motor vehicle accidents | 1,130† | * | 43 | 72 | 477 | 330 | 200 | 0 |
| Other land transport accidents | 40† | 0 | * | 0 | 17 | 8 | 14 | 0 |
| Water, air, space | 50† | 0 | * | * | 9 | 19 | 18 | 0 |
| Nontransport accidents | 4,252 | 14 | 33 | 112 | 1,598 | 1,145 | 1,350 | 0 |
| Falls | 1,127 | 0 | 0 | 0 | 31 | 107 | 989 | 0 |
| Accidental discharge of firearms | 10† | 0 | 0 | * | * | 0 | 0 | 0 |
| Accidental drowning and submersion | 100† | 0 | 20 | * | 20 | 29 | 29 | 0 |
| Accidental exposure to smoke, fire and flames | 50† | 0 | 0 | * | 10 | 19 | 17 | 0 |
| Accidental poisoning | 2,483 | 0 | 8 | 103 | 1,456 | 817 | 99 | 0 |
| Other and unspecified nontransport accidents | 490† | 14 | * | * | 77 | 173 | 216 | 0 |
| Intentional self-harm (suicide) | 1,359 | 0 | 17 | 69 | 552 | 417 | 304 | 0 |
| By discharge of firearms | 830† | 0 | * | 40 | 305 | 245 | 234 | 0 |
| By other means | 531 | 0 | 13 | 29 | 247 | 172 | 70 | 0 |
| Assault (homicide) | 530† | * | 19 | 48 | 301 | 119 | 35 | 0 |
| By discharge of firearms | 384 | 0 | 7 | 41 | 244 | 75 | 17 | 0 |
| By other means | 140† | * | 12 | 7 | 57 | 44 | 18 | 0 |
| Legal intervention | 30† | 0 | 0 | * | 17 | 9 | * | 0 |
| Events of undetermined intent | 186 | 9 | 11 | 7 | 78 | 56 | 25 | 0 |
| Discharge of firearms | 20† | 0 | * | * | 7 | * | * | 0 |
| Other and unspecified events of undetermined intent | 170† | 9 | 8 | * | 71 | 55 | 21 | 0 |
| Operations of war | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Complications of medical and surgical care | 130† | 0 | * | * | * | 33 | 88 | 0 |
| Injury by firearms | 1,263 | 0 | 14 | 86 | 577 | 330 | 256 | 0 |
| Drug-induced deaths | 2,670† | * | 15 | 112 | 1,502 | 882 | 153 | 0 |
| Opioid-induced deaths | 1,880† | * | 14 | 105 | 1,227 | 473 | 64 | 0 |
| Alcohol-induced deaths | 1,570† | 0 | 0 | * | 429 | 792 | 352 | 0 |

Notes: * Cell suppressed due to count less than 6; † Sum rounded to nearest tens unit due to addend less than 6; the causes of death in this table are classified by the Tenth Revision of the International Classification of Diseases (ICD-10); ‡ The COVID-19 data collection began in mid-March 2020.