2C. AGE-SPECIFIC MORTALITY

Elderly mortality (ages 65 years and older)

In 2018, an estimated 1,214,261 residents age 65 years and older resided in the state (Table 10A-1). No other age group has as great a disproportionate gender distribution as the elderly. As a result of the higher total mortality rates for males at earlier ages, more elderly women than men were alive in 2018.

The 2018 elderly mortality rate of 3,588.4 per 100,000 was 5.4 percent lower than the 2008 rate of 3,791.3 (Table 2C-23).

The 2018 total mortality rate among elderly females was 7.1 percent lower than their rate in 2008. The mortality rate among elderly males decreased 4.0 percent during the same period (Figure 2C-21, Table 2C-23).

In 2018 the mortality rate for Arizona’s American Indian elderly residents was 1.7 times that of the Asian elderly population. The mortality rate of 2,244.9/100,000 among elderly Asians was the lowest rate among the racial/ethnic groups (Figure 2C-22). Hispanic or Latino elderly had the second lowest mortality rate in 2018 at 3,112.0/100,000.
Tables, 2C-23 and 2C-24 provide mortality rates for the five causes with the greatest number of deaths over the 2008–2018 period.

In 2018, Alzheimer’s disease (2,979 deaths; Table 2C-26) accounted for 6.8 percent of elderly mortality. From 2017 to 2018, mortality due to Alzheimer’s disease decreased for both genders (Figure 2C-23).

There were 1,987 deaths from Alzheimer’s disease among elderly females in 2018, approximately twice the number of deaths from this cause among males (992; Table 2C-26). White non-Hispanic elderly accounted for 84.8 percent of the 2018 deaths from Alzheimer’s disease (based on data in Table 2C-26).

Among unintentional injury deaths unrelated to motor vehicles, Arizona’s elderly experienced high mortality from fall-related injuries (Figure 2C-24). In 2018, 976 elderly Arizonans 65 years or older died from fall-related injuries, compared to 947 in 2017, representing a 3.1 percent increase between these two years (Table 2C-26).

In 2018, Arizonans aged 85 years old or older experienced the largest number of fall-related deaths (538), followed by Arizonans 75-84 years old (290), and those aged 65-74 years old (148).