

## Excess Deaths

Percentages presented in this chapter refer to the total number of excess deaths, unless otherwise noted.

### Key Findings

- The three leading causes of excess deaths among Alaska Native people, both sexes combined, were unintentional injury (19.7%), cancer (12.2%), and heart disease (10.3%).
- among Alaska Native females, unintentional injury (16.7%), cancer (14.6%), and chronic liver disease (11.6%) were the leading causes of excess deaths.
- Among Alaska Native males, unintentional injury (22.2%), suicide (13.2%), and heart disease (12.2%) were the leading causes of excess deaths.
- The total excess deaths among Alaska Native people, both sexes combined, represented 41.9% of all deaths among Alaska Native people.
- The total excess deaths among Alaska Native females represented 42.5% of all deaths among Alaska Native females.
- The total excess deaths among Alaska Native males represented 41.1% of all deaths among Alaska Native males.

### Overview

Excess deaths for Alaska Native people are determined in relation to the U.S. all races rates. Excess deaths are calculated by multiplying the U.S. all races age-specific death rate for each cause of death by the Alaska Native population for each age group. This determines the expected number of deaths. The difference between the expected and the observed number of deaths among Alaska Native people is the excess. If the number is positive, it means there were more deaths among Alaska Native people than expected. If the number is negative, it means there were fewer deaths among Alaska Native people than expected.

Tables 16a-c in this chapter list the ten leading causes of excess deaths among Alaska Native people for the five-year period, 2014-2018. Separate tables are presented for Alaska Native people, both sexes combined, females, and males.

This chapter also contains Figures 133a-c, displaying the numbers of excess deaths among Alaska Native people in rank order. Separate figures are presented for Alaska Native people, both sexes combined, females, and males. Data for these figures are available in Tables 16a-c.

## EXCESS DEATHS

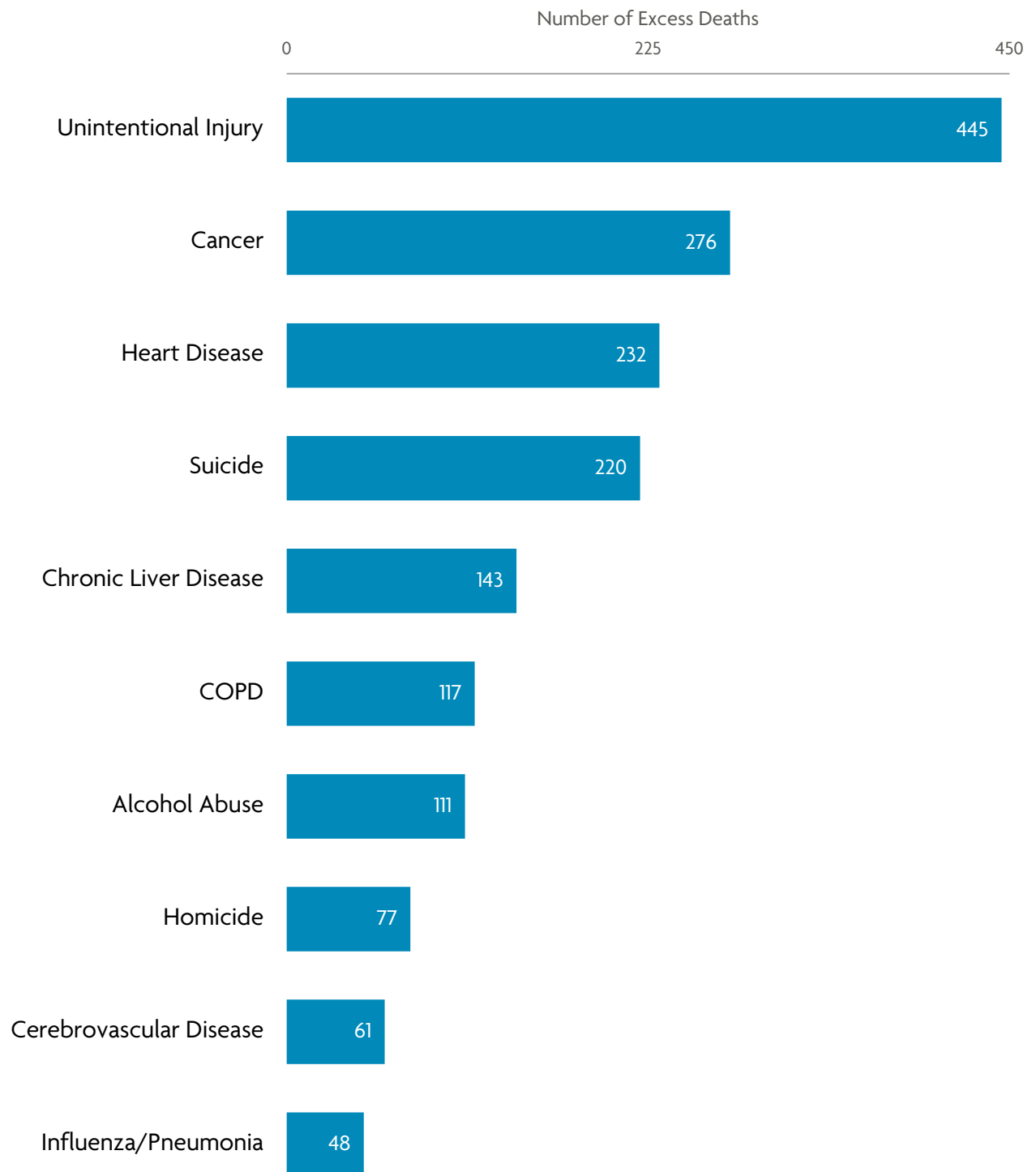
**Table 16a. Leading Causes of Excess Death among Alaska Native People, Both Sexes Combined, 2014-2018**  
Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

	Excess Deaths	% Total Excess Deaths	Total Alaska Native Deaths
1 Unintentional Injury	445	19.7%	698
2 Cancer	276	12.2%	979
3 Heart Disease	232	10.3%	893
4 Suicide	220	9.7%	302
5 Chronic Liver Disease	143	6.3%	203
6 COPD	117	5.2%	277
7 Alcohol Abuse	111	4.9%	126
8 Homicide	77	3.4%	115
9 Cerebrovascular Disease	61	2.7%	200
10 Influenza/Pneumonia	48	2.1%	104
All Others	529	23.4%	1,499
<b>All-Cause</b>	<b>2,259</b>	<b>100.0%</b>	<b>5,396</b>

## EXCESS DEATHS

**Figure 133a. Leading Causes of Excess Death among Alaska Native People, Both Sexes Combined, 2014-2018**

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records



## EXCESS DEATHS

**Table 16b. Leading Causes of Excess Death among Alaska Native Females, 2014-2018**

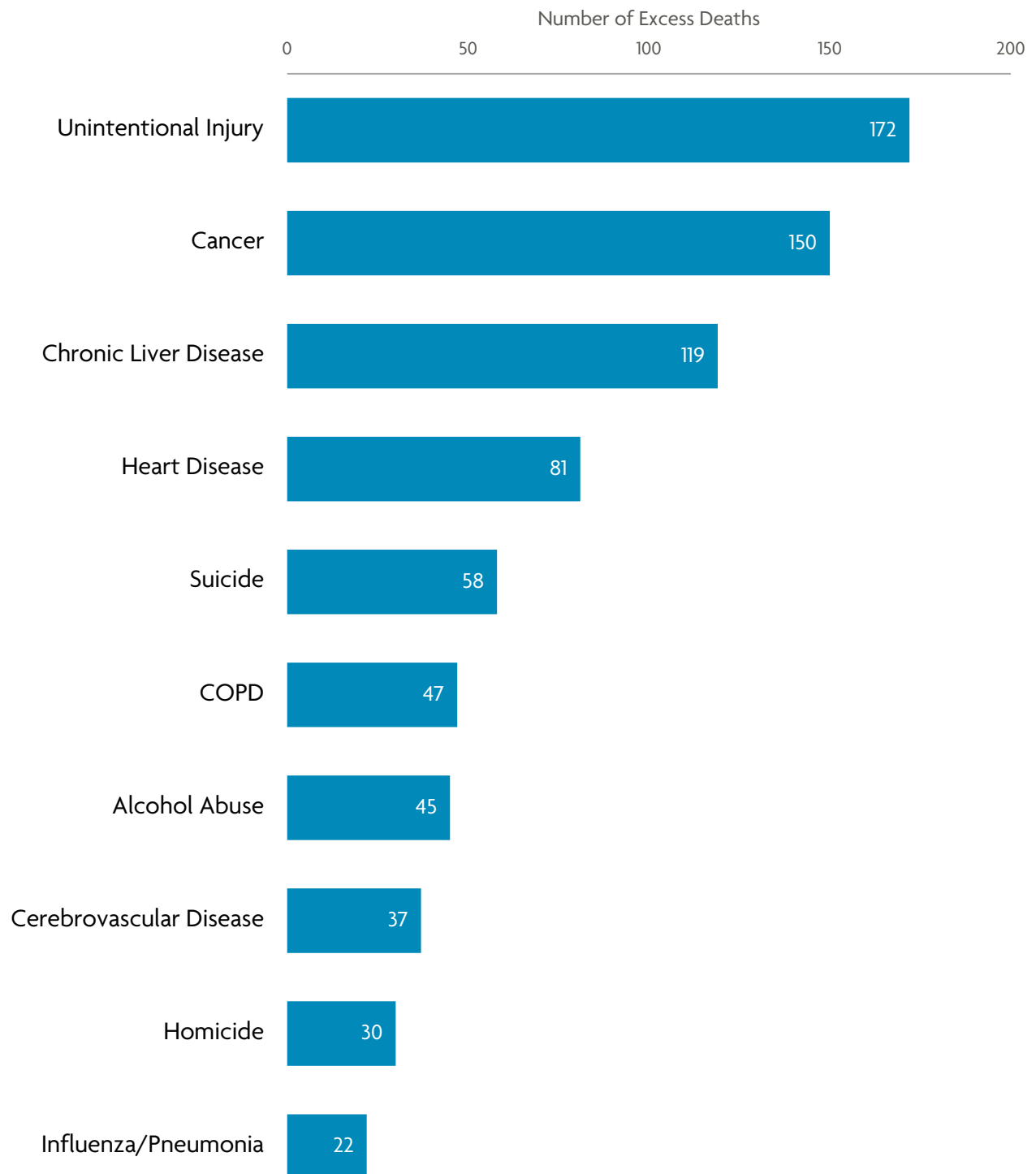
Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

	Excess Deaths	% Total Excess Deaths	Total Alaska Native Deaths
1 Unintentional Injury	172	16.7%	254
2 Cancer	150	14.6%	478
3 Chronic Liver Disease	119	11.6%	140
4 Heart Disease	81	7.9%	352
5 Suicide	58	5.6%	77
6 COPD	47	4.6%	129
7 Alcohol Abuse	45	4.4%	48
8 Cerebrovascular Disease	37	3.6%	110
9 Homicide	30	2.9%	38
10 Influenza/Pneumonia	22	2.1%	49
All Others	268	26.0%	746
<b>All-Cause</b>	<b>1,029</b>	<b>100.0%</b>	<b>2,421</b>

## EXCESS DEATHS

**Figure 133b. Leading Causes of Excess Death among Alaska Native Females, 2014-2018**

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records



## EXCESS DEATHS

**Table 16c. Leading Causes of Excess Death among Alaska Native Males, 2014-2018**

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

	Excess Deaths	% Total Excess Deaths	Total Alaska Native Deaths
1 Unintentional Injury	271	22.2%	444
2 Suicide	161	13.2%	225
3 Heart Disease	149	12.2%	541
4 Cancer	123	10.1%	501
5 COPD	69	5.6%	148
6 Alcohol Abuse	67	5.5%	78
7 Homicide	46	3.8%	77
8 Influenza/Pneumonia	26	2.1%	55
9 Cerebrovascular Disease	25	2.0%	90
10 Chronic Liver Disease	24	2.0%	63
All Others	262	21.4%	752
<b>All-Cause</b>	<b>1,223</b>	<b>100.0%</b>	<b>2,974</b>

## EXCESS DEATHS

**Figure 133c. Leading Causes of Excess Death among Alaska Native Males, 2014-2018**

Data Source: State of Alaska Department of Health and Social Services, Health Analytics and Vital Records

