

Leading Causes of Death

State of Hawai'i, 2020-2024

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Section 1: Background and Methods

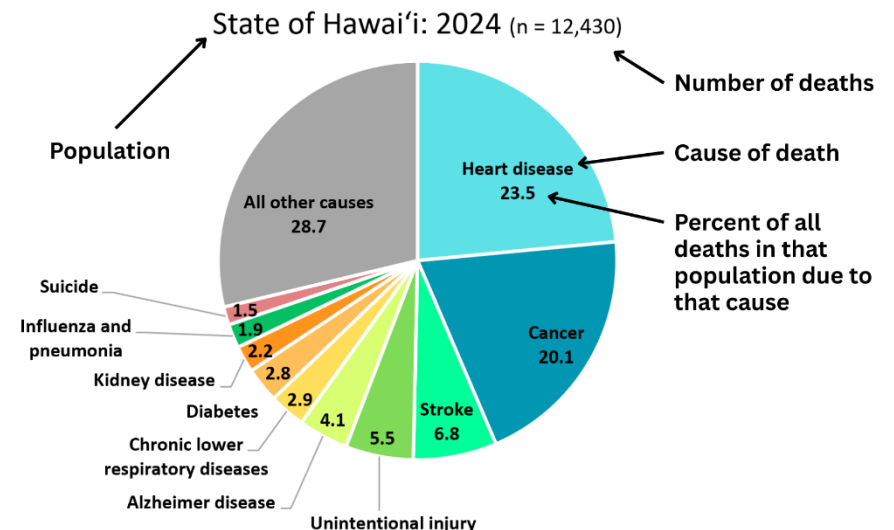
This report displays the leading causes of death for Hawai'i residents. Death record information is from the Hawai'i State Department of Health (DOH), Office of Health Status Monitoring and was compiled by the Hawai'i Health Data Warehouse at the University of Hawai'i, Department of Public Health Sciences.

Data for this report are based on information from death certificates. Causes of death are classified by the *International Classification of Diseases, 10th Revision* (ICD-10), and underlying cause of death is assigned by the National Center for Health Statistics, National Vital Statistics System (NVSS) at the Centers for Disease Control and Prevention according to international standards. Leading causes of death have been aggregated based on the underlying cause of death. Causes of death are grouped into 114 selected causes of death according to NVSS standards for decedents. These are further grouped into 51 ranked causes of death. Death counts in these 51 groupings were used to generate the leading causes of death in this report. Detailed information about the methodology can be found [here](#). Records that are missing a cause of death were excluded from the analysis. To protect confidentiality, cells with counts between 1 and 9 have been suppressed. When this happens, fewer than 10 leading causes of death will be displayed in the pie chart or matrix.

This report includes leading causes of death among Hawai'i residents for the state by year from 2020-2024 and by county, sex, race/ethnicity, and age for 2022-2024. Causes of death for county, sex, race/ethnicity and age are presented as 3-year aggregates to ensure stability and minimize cell suppression. Residence was determined based on the census tract of the decedent. Detailed information on how residence is mapped to counties can be found [here](#). Race/ethnicity is reported according to the Hawai'i State DOH reporting algorithm which includes Hawai'i-specific race/ethnicities. More details on how decedent race/ethnicity was determined can be found [here](#).

This report contains two types of figures: pie charts (figures) and matrices (tables). The pie charts include the population, year, the total number of deaths within the population during the time period, and the percent of all deaths due to the top 10 causes of death. The remaining deaths are aggregated into the "All other causes" wedge. In the example on the right, there were 12,430 deaths in the State of Hawai'i in 2024. Heart disease was the leading cause of death accounting for 23.5% of all deaths followed by cancer (20.1%) and stroke (6.8%). The 10 leading causes of death accounted for 71.3% of all deaths (100% - 28.7% of deaths from all other causes). Causes with the same counts are tied for rank, resulting in some pie charts displaying more than 10 causes.

The matrices display the counts for the 10 leading causes of death by population with the cause of death and count in each box. When two or more causes of death have the same counts, they are tied for rank, the cells are merged and shown in light gray with the causes listed alphabetically within the cells.



Color Key

The color scheme for causes of death is consistent across the Leading Cause of Death Report series and is as follows:

Pie Chart and Matrix Key			
Color	Cause of death (based on ICD-10)	Short title	ICD-10 codes
	Alzheimer's Disease	Alzheimer disease	G30
	Malignant Neoplasms	Cancer	C00-C97
	Chronic Lower Respiratory Diseases	Chronic lower respiratory disease	J40-J47
	COVID-19	COVID-19	U071
	Diabetes Mellitus	Diabetes	E10-E14
	Diseases of the Heart	Heart disease	I00-I09,I11,I13,I20-I51
	Assault (Homicide)	Homicide	*U01-*U02,X85-Y09,Y87.1
	Essential Hypertension and Hypertensive Renal Disease	Hypertension	I10,I12,I15
	Influenza and Pneumonia	Influenza and pneumonia	J09-J18
	Nephritis, Nephrotic Syndrome, and Nephrosis	Kidney disease	N00-N07,N17-N19,N25-N27
	Chronic Liver Disease and Cirrhosis	Liver disease	K70,K73-K74
	Parkinson's Disease	Parkinson disease	G20-G21
	Pneumonitis due to solids and liquids	Pneumonitis	J69
	Pregnancy, Childbirth and the Puerperium	Pregnancy, childbirth and puerperium	O00-099
	Septicemia	Septicemia	A40-A41
	Cerebrovascular Diseases	Stroke	I60-I69
	Intentional Self-Harm (Suicide)	Suicide	*U03,X60-X84,Y87.0
	Accidents (Unintentional Injuries)	Unintentional injury	V01-X59,Y85-Y86
	All Other Causes (sum of the other causes)	All other causes	Varies — sum of all other deaths
	Used to denote ranks that are tied. <i>Causes of death are listed alphabetically in the event of a tie.</i>		

Section 2: Leading Causes of Death – Pie Charts

Figure 1: Percent Distribution of the 10 Leading Causes of Death: State of Hawai‘i, 2024 and 2022-2024

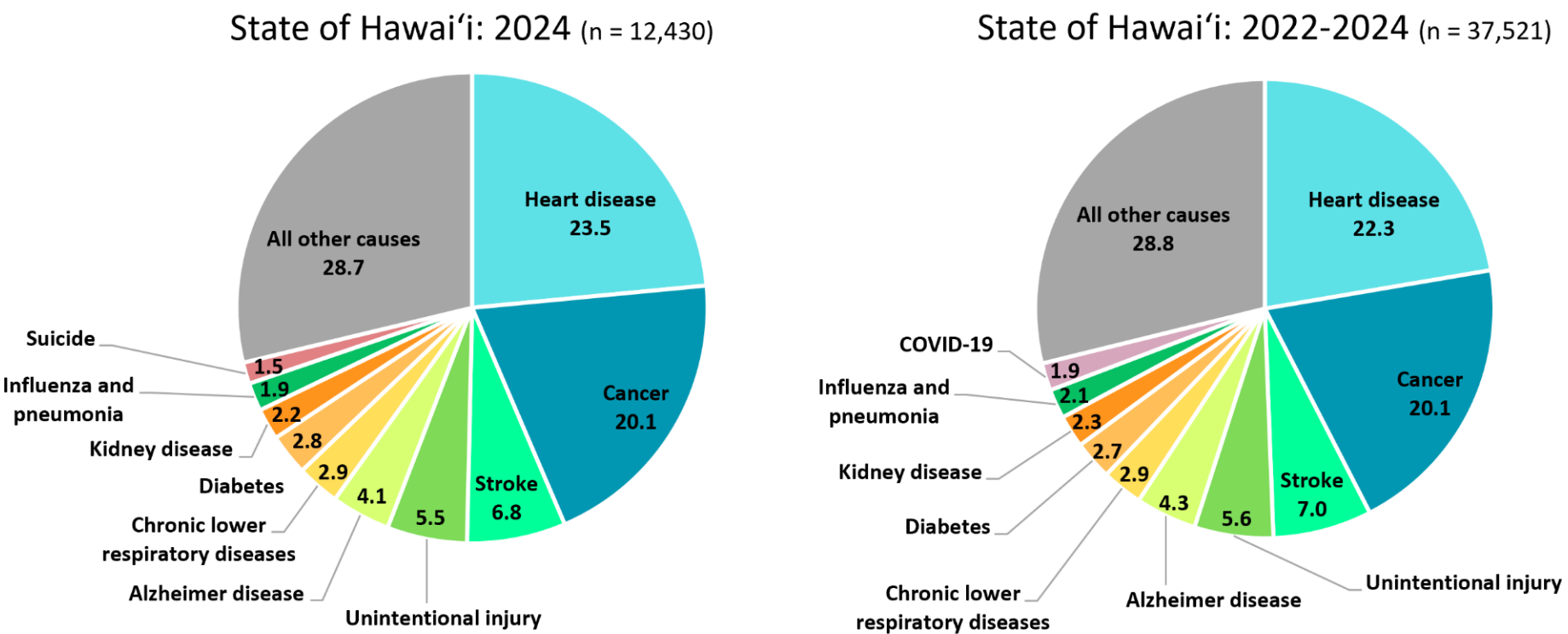


Figure 2: Percent Distribution of the 10 Leading Causes of Death by County: State of Hawai'i, 2022-2024

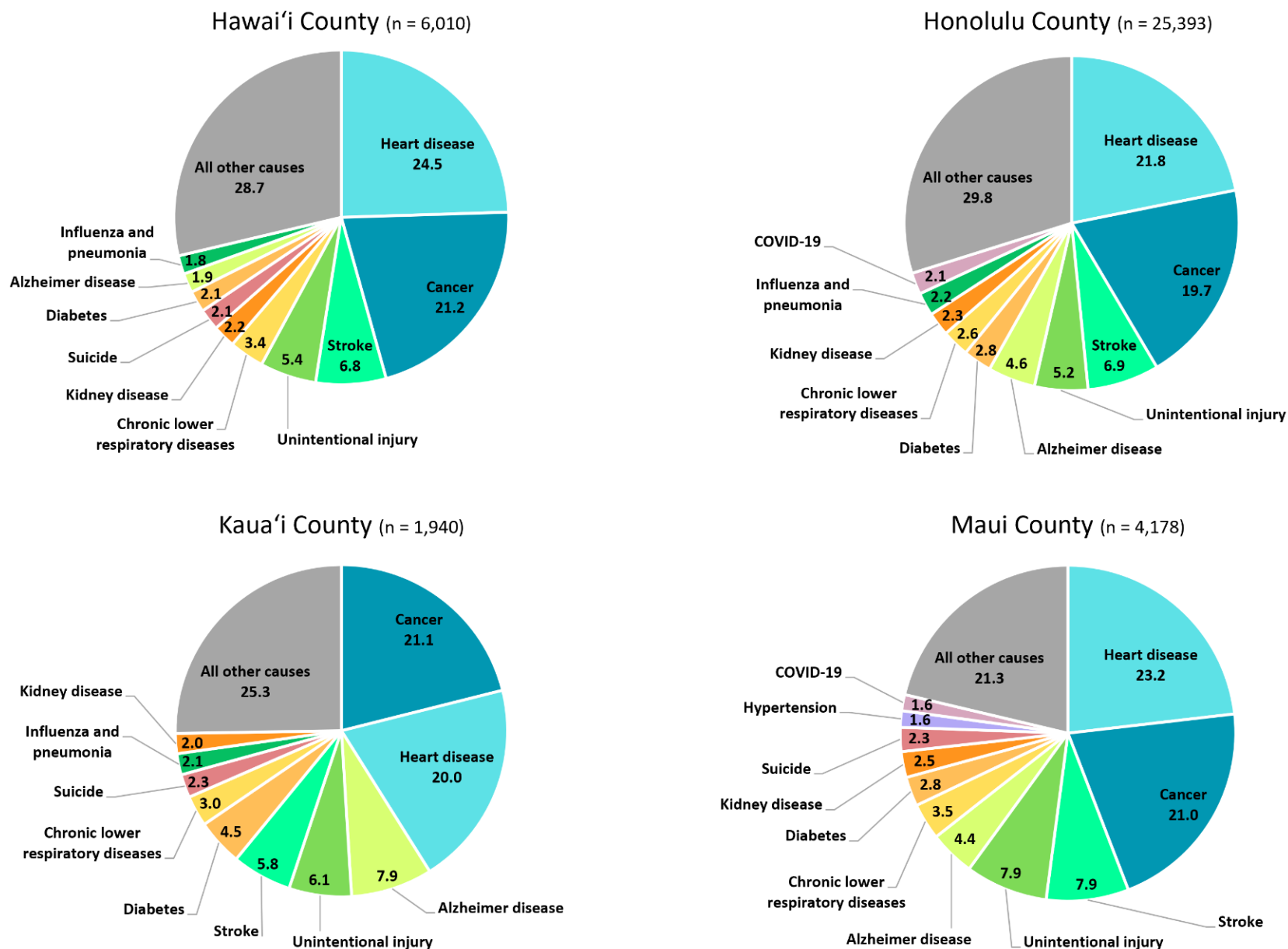


Figure 3: Percent Distribution of the 10 Leading Causes of Death by Sex: State of Hawai‘i, 2022-2024

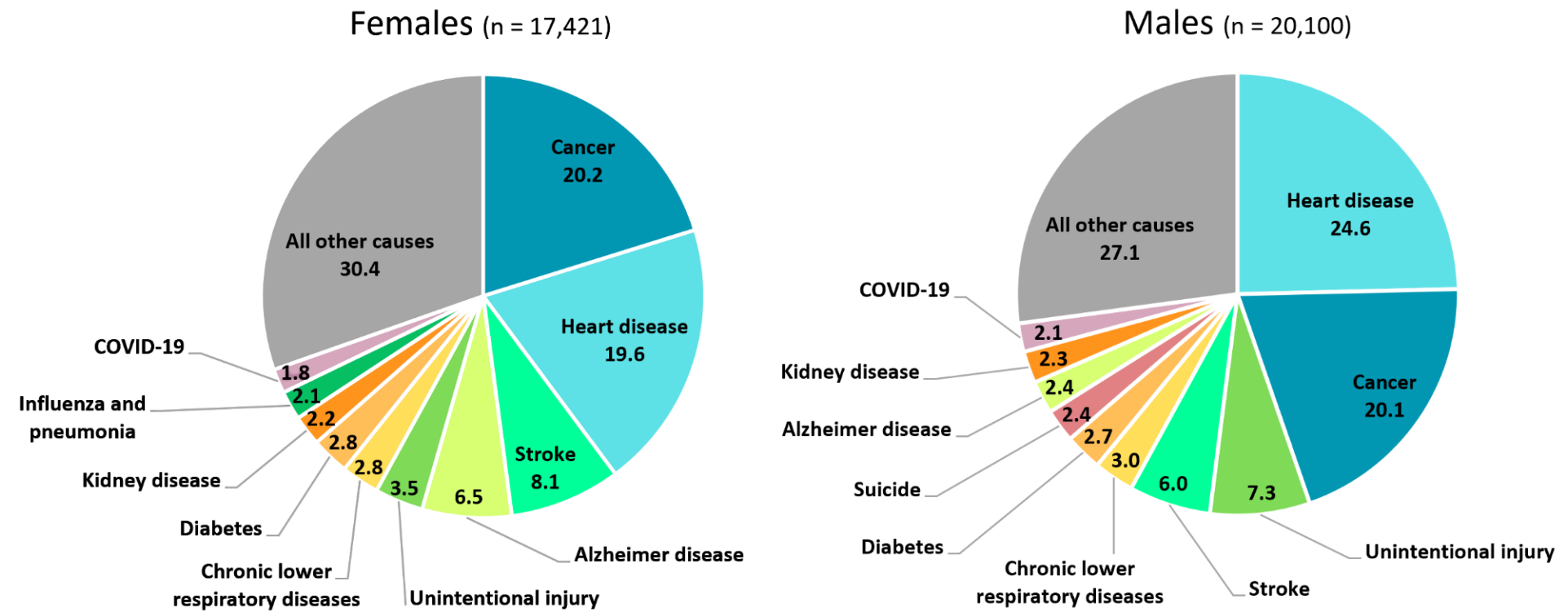
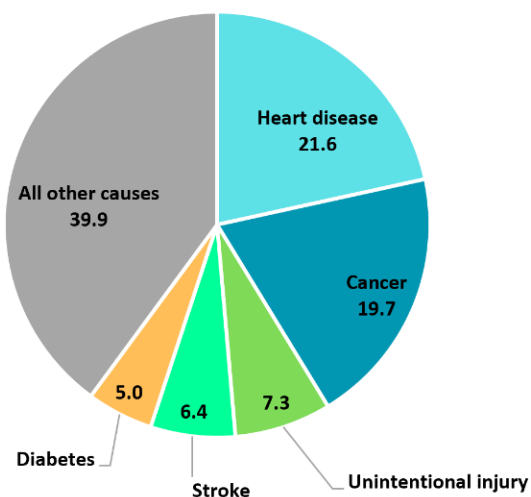


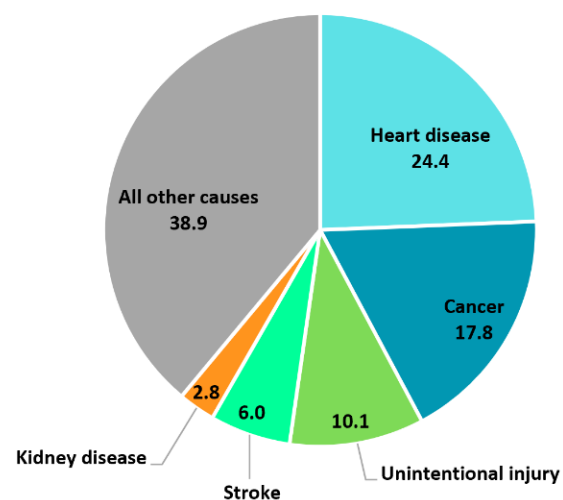
Figure 4: Percent Distribution of the 10 Leading Causes of Death by Race/Ethnicity: State of Hawai‘i, 2022-2024

Part 1: American Indian/Alaska Native, Black, Chinese, and Filipino

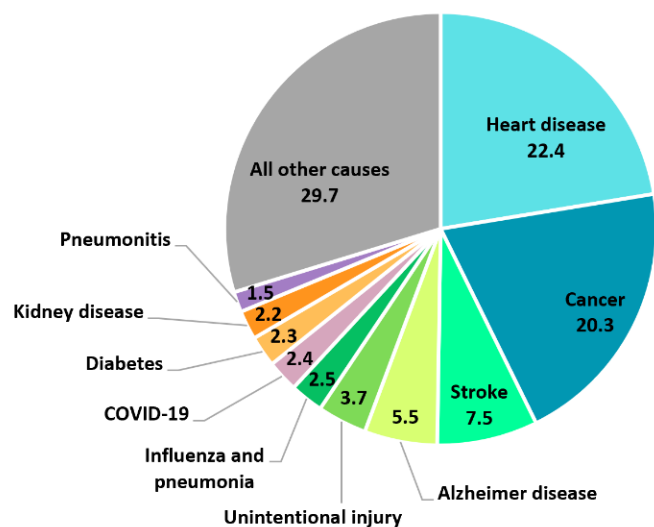
American Indian/Alaska Native (n = 218)



Black (n = 398)



Chinese (n = 2,163)



Filipino (n = 5,450)

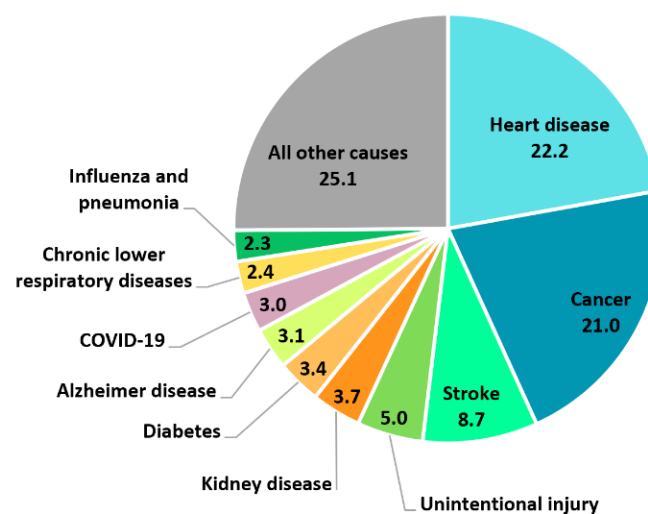


Figure 4: Percent Distribution of the 10 Leading Causes of Death by Race/Ethnicity: State of Hawai‘i, 2022-2024

Part 2: Japanese, Other Asian, Native Hawaiian, and Other Pacific Islander

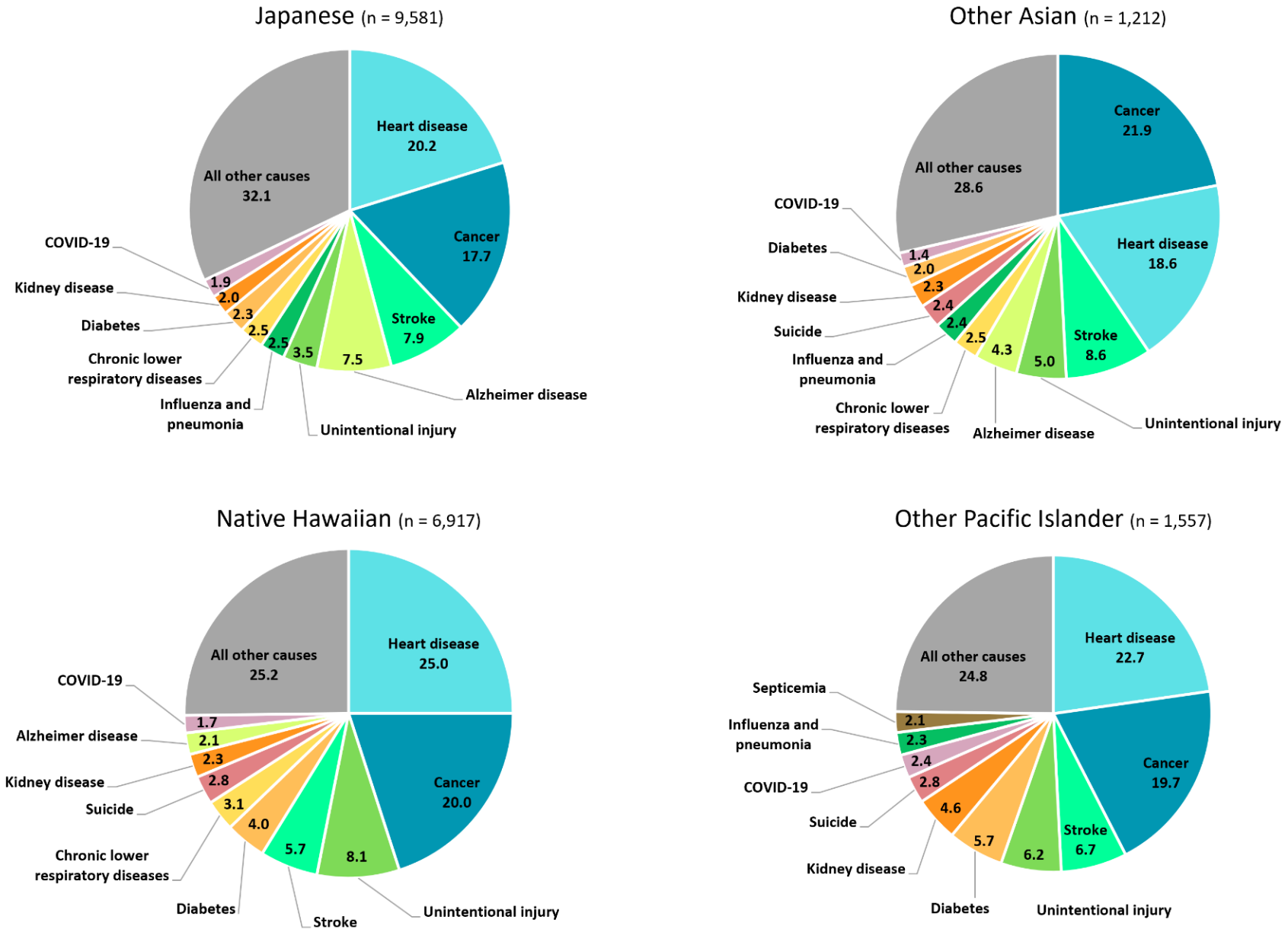


Figure 4: Percent Distribution of the 10 Leading Causes of Death by Race/Ethnicity: State of Hawai‘i, 2022-2024

Part 3: White and Other

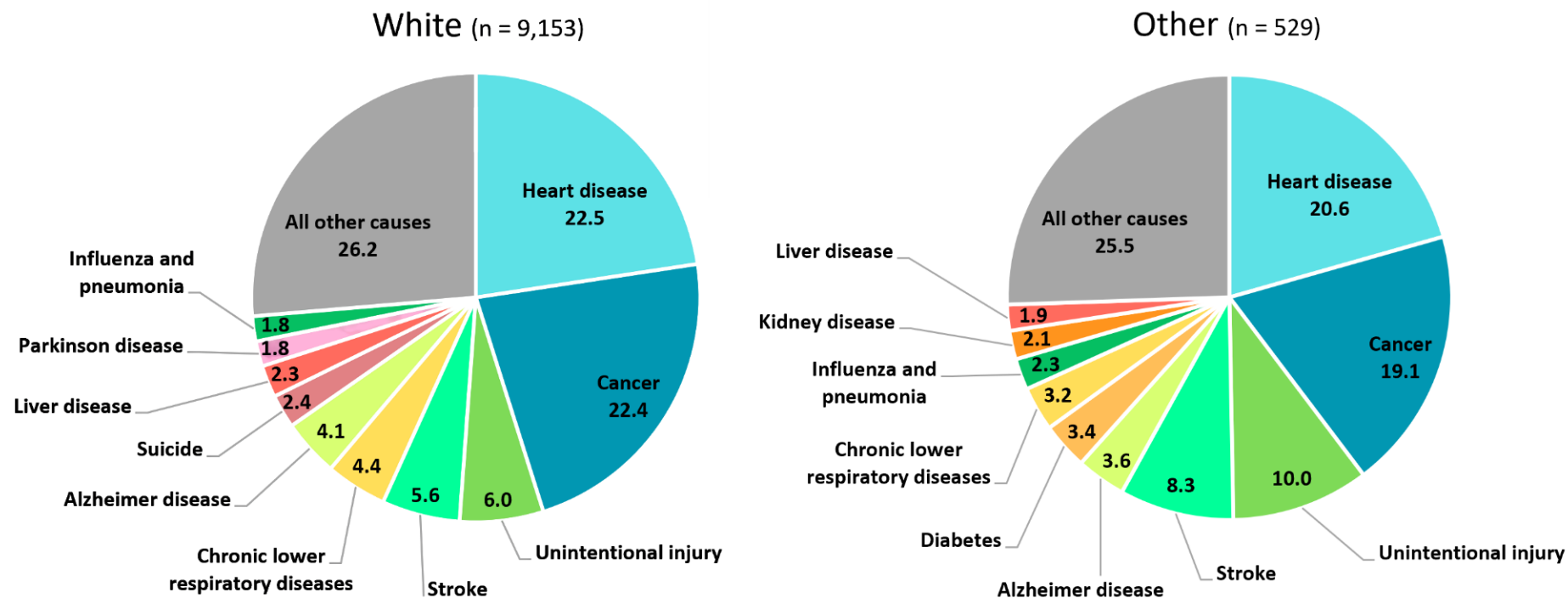
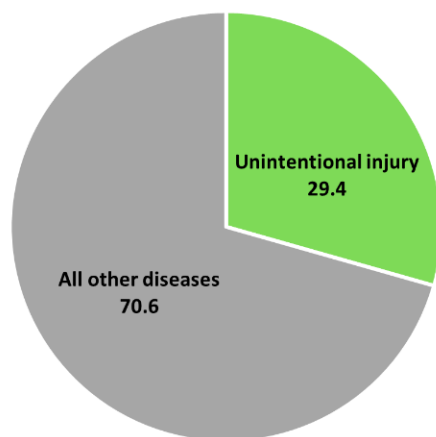


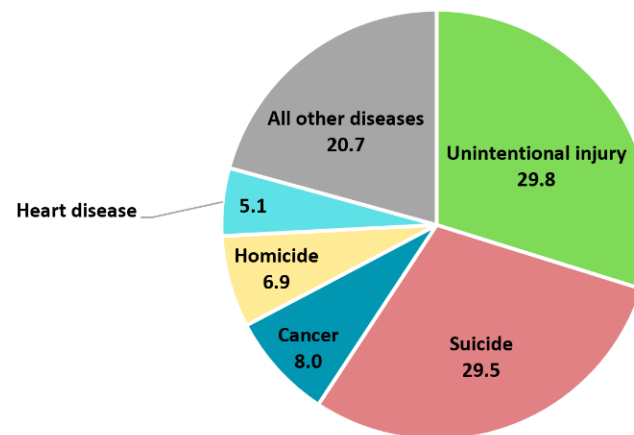
Figure 5: Percent Distribution of the 10 Leading Causes of Death by Age Group State of Hawai'i, 2022-2024

Part 1: Ages 1-9, 10-24, 25-44, and 45-64

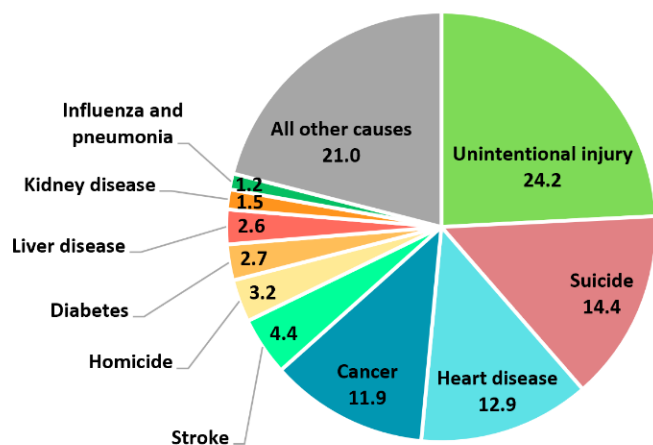
Ages 1-9 (n = 68)



Ages 10-24 (n = 275)



Ages 25-44 (n = 1,537)



Ages 45-64 (n = 5,707)

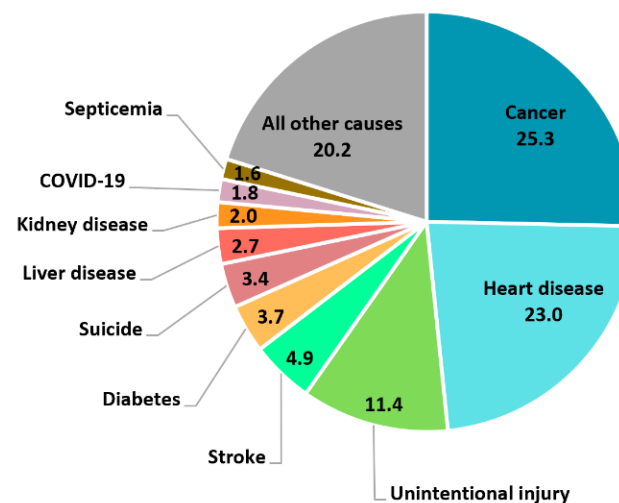
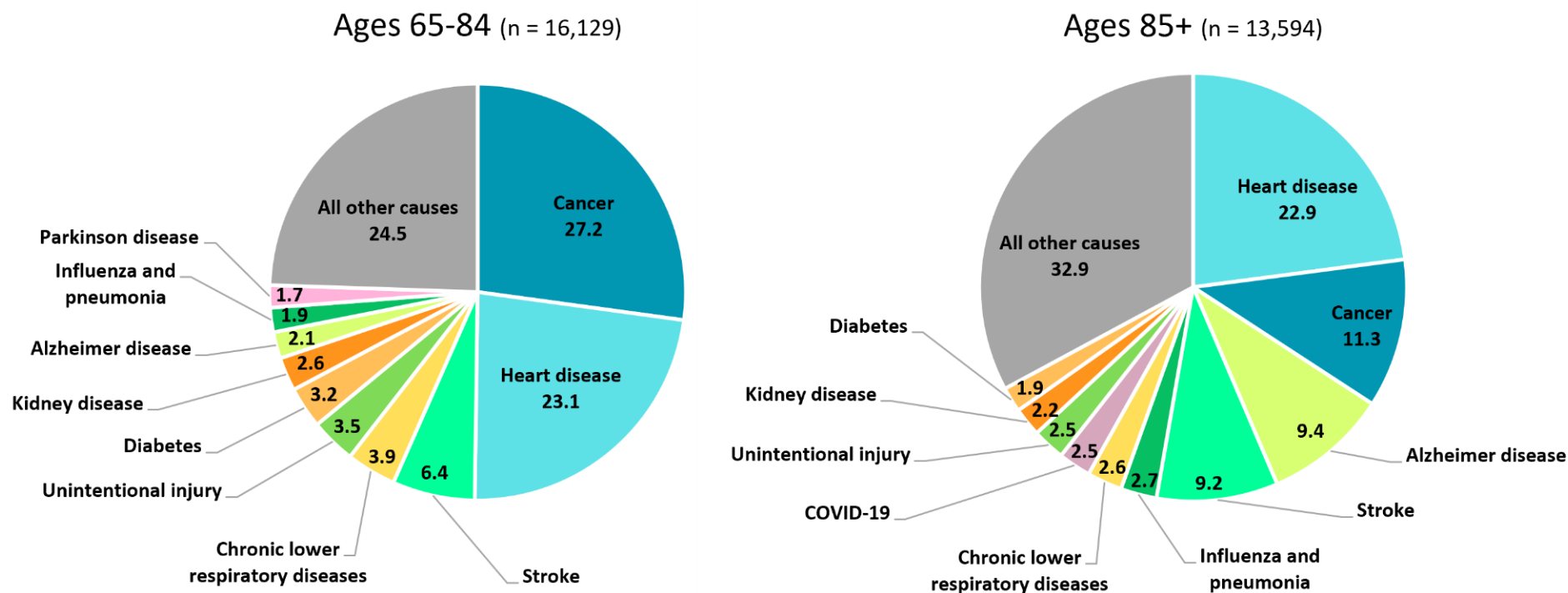


Figure 5: Percent Distribution of the 10 Leading Causes of Death by Age Group State of Hawai'i, 2022-2024

Part 2: Ages 65-84 and 85+



Section 3: Leading Causes of Death – Matrices

Table 1: Leading Causes of Death in the State of Hawai‘i by Year 2020-2024

Rank	2020	2021	2022	2023	2024
1	Heart disease 2,558	Heart disease 2,602	Heart disease 2,775	Heart disease 2,679	Heart disease 2,920
2	Cancer 2,439	Cancer 2,501	Cancer 2,540	Cancer 2,514	Cancer 2,495
3	Stroke 814	Stroke 929	Stroke 885	Stroke 885	Stroke 843
4	Unintentional injury 627	COVID-19 650	Unintentional injury 645	Unintentional injury 757	Unintentional injury 683
5	Alzheimer disease 557	Unintentional injury 621	Alzheimer disease 570	Alzheimer disease 539	Alzheimer disease 505
6	Chronic lower respiratory disease 365	Alzheimer disease 553	COVID-19 427	Chronic lower respiratory disease 363	Chronic lower respiratory disease 366
7	Diabetes 333	Chronic lower respiratory disease 378	Diabetes 357	Diabetes 319	Diabetes 353
8	COVID-19 319	Diabetes 347	Chronic lower respiratory disease 349	Kidney disease 290	Kidney disease 268
9	Influenza and pneumonia 232	Kidney disease 259	Kidney disease 295	Influenza and pneumonia 267	Influenza and pneumonia 241
10	Kidney disease 208	Influenza and pneumonia 206	Influenza and pneumonia 269	Suicide 214	Suicide 183

Table 2: Leading Causes of Death in the State of Hawai'i by County, 2022-2024

Rank	Hawai'i State	Hawai'i County	Honolulu County	Kaua'i County	Maui County
1	Heart disease 8,374	Heart disease 1,473	Heart disease 5,545	Cancer 409	Heart disease 968
2	Cancer 7,549	Cancer 1,272	Cancer 4,992	Heart disease 388	Cancer 876
3	Stroke 2,613	Stroke 408	Stroke 1,760	Alzheimer disease 154	Stroke 332 Unintentional injury 332
4	Unintentional injury 2,085	Unintentional injury 327	Unintentional injury 1,308	Unintentional injury 118	Alzheimer disease 183
5	Alzheimer disease 1,614	Chronic lower respiratory disease 203	Alzheimer disease 1,164	Stroke 113	Chronic lower respiratory disease 147
6	Chronic lower respiratory diseases 1,078	Kidney disease 132	Diabetes 699	Diabetes 88	Diabetes 118
7	Diabetes 1,029	Suicide 125	Chronic lower respiratory disease 670	Chronic lower respiratory disease 58	Kidney disease 104
8	Kidney disease 853	Diabetes 124	Kidney disease 579	Suicide 44	Suicide 97
9	Influenza and pneumonia 777	Alzheimer disease 113	Influenza and pneumonia 569	Influenza and pneumonia 40	Hypertension 66
10	COVID-19 727	Influenza and pneumonia 108	COVID-19 529	Kidney disease 38	COVID-19 65

Table 3: Leading Causes of Death in the State of Hawai'i by Sex, 2022-2024

Rank	Hawai'i State	Female	Male
1	Heart disease 8,374	Cancer 3,517	Heart disease 4,952
2	Cancer 7,549	Heart disease 3,422	Cancer 4,032
3	Stroke 2,613	Stroke 1,412	Unintentional injury 1,468
4	Unintentional injury 2,085	Alzheimer disease 1,133	Stroke 1,201
5	Alzheimer disease 1,614	Unintentional injury 617	Chronic lower respiratory disease 594
6	Chronic lower respiratory diseases 1,078	Chronic lower respiratory disease 484	Diabetes 548
7	Diabetes 1,029	Diabetes 481	Suicide 486
8	Kidney disease 853	Kidney disease 384	Alzheimer disease 481
9	Influenza and pneumonia 777	Influenza and pneumonia 369	Kidney disease 469
10	COVID-19 727	COVID-19 309	COVID-19 418

Table 4: Leading Causes of Death in the State of Hawai'i by Age Group, 2022-2024

Part 1: Ages 1-9 Years, 10-24 Years, and 25-44 Years

Rank	Hawai'i State	1-9 Years	10-24 Years	25-44 Years
1	Heart disease 8,374	Unintentional injury 20	Unintentional injury 82	Unintentional injury 417
2	Cancer 7,549		Suicide 81	Suicide 240
3	Stroke 2,613		Cancer 22	Heart disease 199
4	Unintentional injury 2,085		Homicide 19	Cancer 168
5	Alzheimer disease 1,614		Heart disease 14	Stroke 52
6	Chronic lower respiratory diseases 1,078			Homicide 45
7	Diabetes 1,029			Diabetes 39
8	Kidney disease 853			Liver disease 38
9	Influenza and pneumonia 777			Kidney disease 19
10	COVID-19 727			Influenza and pneumonia 13

Table 4: Leading Causes of Death in the State of Hawai‘i by Age Group, 2022-2024

Part 2: Ages 45-64 Years, 65-84 Years, and 85+ Years

Rank	Hawai‘i State	45-64 Years	65-84 Years	85+ Years
1	Heart disease 8,374	Cancer 1,416	Cancer 4,380	Heart disease 3,116
2	Cancer 7,549	Heart disease 1,315	Heart disease 3,720	Cancer 1,530
3	Stroke 2,613	Unintentional injury 650	Stroke 1,034	Alzheimer disease 1,276
4	Unintentional injury 2,085	Stroke 277	Chronic lower respiratory disease 624	Stroke 1,248
5	Alzheimer disease 1,614	Diabetes 213	Unintentional injury 568	Influenza and pneumonia 372
6	Chronic lower respiratory diseases 1,078	Suicide 195	Diabetes 519	Chronic lower respiratory diseases 360
7	Diabetes 1,029	Liver disease 156	Kidney disease 421	COVID-19 336
8	Kidney disease 853	Kidney disease 114	Alzheimer disease 331	Unintentional injury 335
9	Influenza and pneumonia 777	COVID-19 101	Influenza and pneumonia 306	Kidney disease 296
10	COVID-19 727	Septicemia 89	Parkinson disease 279	Diabetes 258

Table 5: Leading Causes of Death in the State of Hawai'i by Race/Ethnicity, 2022-2024

Part 1: Hawai'i State, American Indian/Alaska Native, Black, Chinese, and Filipino

Rank	Hawai'i State	American Indian/ Alaska Native	Black	Chinese	Filipino
1	Heart disease 8,374	Heart disease 47	Heart disease 97	Heart disease 485	Heart disease 1,208
2	Cancer 7,549	Cancer 43	Cancer 71	Cancer 439	Cancer 1,147
3	Stroke 2,613	Unintentional injury 16	Unintentional injury 40	Stroke 163	Stroke 473
4	Unintentional injury 2,085	Stroke 14	Stroke 24	Alzheimer disease 118	Unintentional injury 272
5	Alzheimer disease 1,614	Diabetes 11	Kidney disease 11	Unintentional injury 80	Kidney disease 204
6	Chronic lower respiratory diseases 1,078			Influenza and pneumonia 54	Diabetes 183
7	Diabetes 1,029			COVID-19 51	Alzheimer disease 171
8	Kidney disease 853			Diabetes 50	COVID-19 164
9	Influenza and pneumonia 777			Kidney disease 47	Chronic lower respiratory disease 131
10	COVID-19 727			Pneumonitis 33	Influenza and pneumonia 128

Table 5: Leading Causes of Death in the State of Hawai'i by Race/Ethnicity, 2022-2024

Part 2: Hawai'i State, Japanese, Native Hawaiian, Other Asian, and Other Pacific Islander

Rank	Hawai'i State	Japanese	Native Hawaiian	Other Asian	Other Pacific Islander
1	Heart disease 8,374	Heart disease 1,934	Heart disease 1,729	Cancer 266	Heart disease 354
2	Cancer 7,549	Cancer 1,696	Cancer 1,384	Heart disease 226	Cancer 307
3	Stroke 2,613	Stroke 761	Unintentional injury 560	Stroke 104	Stroke 105
4	Unintentional injury 2,085	Alzheimer disease 715	Stroke 395	Unintentional injury 60	Unintentional injury 96
5	Alzheimer disease 1,614	Unintentional injury 332	Diabetes 278	Alzheimer disease 52	Diabetes 89
6	Chronic lower respiratory diseases 1,078	Influenza and pneumonia 238	Chronic lower respiratory disease 211	Chronic lower respiratory disease 30	Kidney disease 71
7	Diabetes 1,029	Chronic lower respiratory disease 235	Suicide 193	Influenza and pneumonia 29 Suicide 29	Suicide 43
8	Kidney disease 853	Diabetes 223	Kidney disease 160	Kidney disease 28	COVID-19 37
9	Influenza and pneumonia 777	Kidney disease 191	Alzheimer disease 146	Diabetes 24	Influenza and pneumonia 36
10	COVID-19 727	COVID-19 180	COVID-19 119	COVID-19 17	Septicemia 33

Table 5: Leading Causes of Death in the State of Hawai'i by Race/Ethnicity, 2022-2024

Part 3: Hawai'i State, White, and Other

Rank	Hawai'i State	White	Other
1	Heart disease 8,374	Heart disease 2,060	Heart disease 109
2	Cancer 7,549	Cancer 2,058	Cancer 101
3	Stroke 2,613	Unintentional injury 536	Unintentional injury 53
4	Unintentional injury 2,085	Stroke 520	Stroke 44
5	Alzheimer disease 1,614	Chronic lower respiratory disease 375	Alzheimer disease 19
6	Chronic lower respiratory diseases 1,078	Alzheimer disease 364	Diabetes 18
7	Diabetes 1,029	Suicide 202	Chronic lower respiratory disease 17
8	Kidney disease 853	Liver disease 171	Influenza and pneumonia 12
9	Influenza and pneumonia 777	Parkinson disease 164	Kidney disease 11
10	COVID-19 727	Influenza and pneumonia 160	Liver disease 10

References

Tejada-Vera B, Bastian BA, Curtin SC. Deaths: Leading causes for 2023. *National Vital Statistics Reports*. 2025;74(10):1-115. Published September 16, 2025. Accessed May 26, 2026. <https://www.cdc.gov/nchs/data/nvsr/nvsr74/nvsr74-10.pdf>

Hawai'i Health Data Warehouse. *2025 Race/Ethnicity Documentation*. Published August 2025. Accessed May 26, 2026. <https://hhdw.org/wp-content/uploads/2025/08/Race-Ethnicity-Documentation-2025.pdf>

Hawai'i Health Data Warehouse. *2025 Geography Documentation*. Published August 2025. Accessed May 26, 2026. <https://hhdw.org/wp-content/uploads/2025/08/Geography-Documentation-2025-1.pdf>