

# CANCER INCIDENCE AND MORTALITY IN DELAWARE, 2018-2022

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*DELAWARE HEALTH AND SOCIAL SERVICES*

Division of Public Health

Bureau of Cancer Prevention and Control

# Cancer Incidence and Mortality Updates

- All-site incidence and mortality rates cancer rates
  - Trends on cancer incidence from 2008-2022
  - Trends on cancer mortality from 2008-2022
  - Comparative U.S statistics
- Four summary site-specific tables (top 23 cancer sites)
  - By gender (Male, Female)
  - By race and ethnicity (Non-Hispanic White, Non-Hispanic Black, Hispanic)
  - Statistically significant differences by gender
  - Statistically significant differences by race and ethnicity

# Behavioral Risk Factor Survey Updates

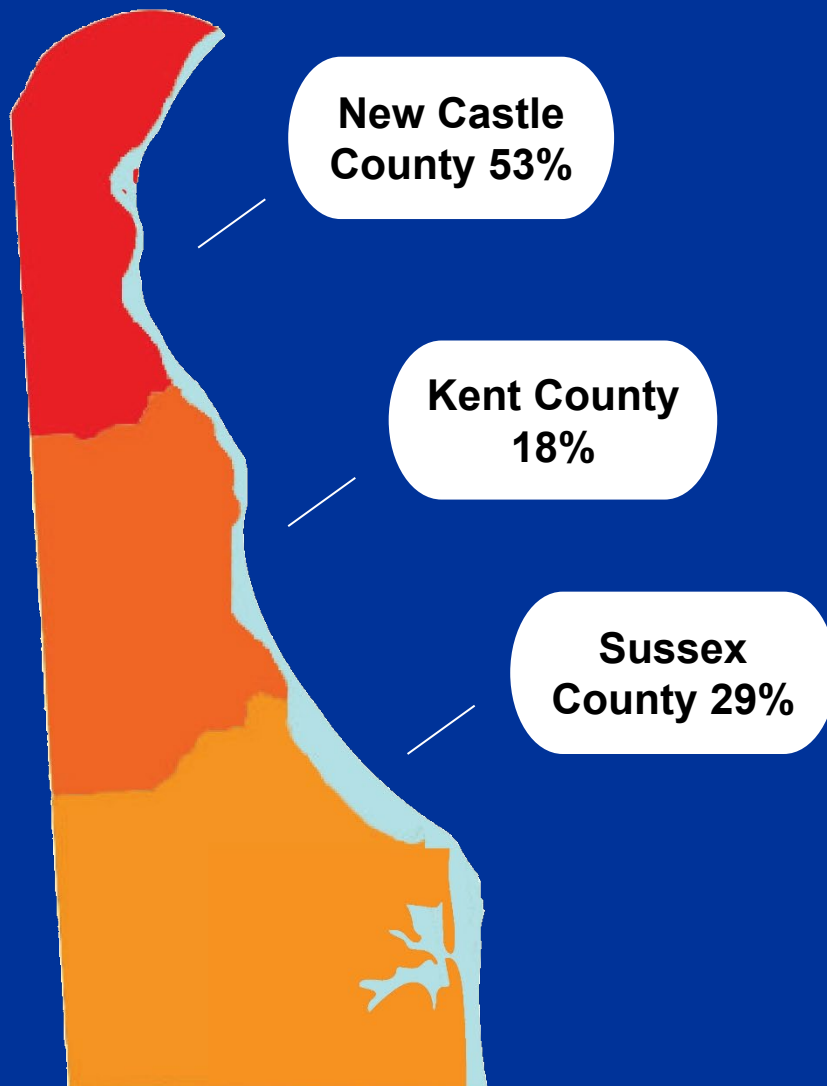
- Important Updates to Screening and Risk Factor Data
  - 2024 prevalence estimates on screenings for prostate, lung, colorectal and breast
  - 2024 prevalence estimates on tobacco use, obesity, and physical activity
  - 2021 prevalence estimate on dietary fruits and vegetables use

# Small Area-Level Cancer Incidence Report

- Released January 2026
  - This report presents the 2018-2022 cancer incidence statistics for Delaware by census tract.
  - Statistics at the zone-level are provided for all-site, female breast, prostate, lung, and colorectal cancers.
  - Released annually by legislative mandate Title 16, Chapter 20 of the Delaware Code,  
<https://delcode.delaware.gov/title16/c020/index.html>

# ALL-SITE CANCER INCIDENCE

# All-site Cancer Incidence, Delaware, 2018-2022



- 32,090 cancer cases
  - average of 6,418 per year
- By sex
  - Male – 51%
  - Female – 49%
- By race/ethnicity
  - Non-Hispanic White – 76%
  - Non-Hispanic Black– 17%
  - Hispanic – 3%

Graphic: U.S. Census Bureau, 2000 Census

# Age-Adjusted All-Site Cancer Incidence Rate per 100,000 Population by Sex, Delaware vs. U.S., 2018-2022

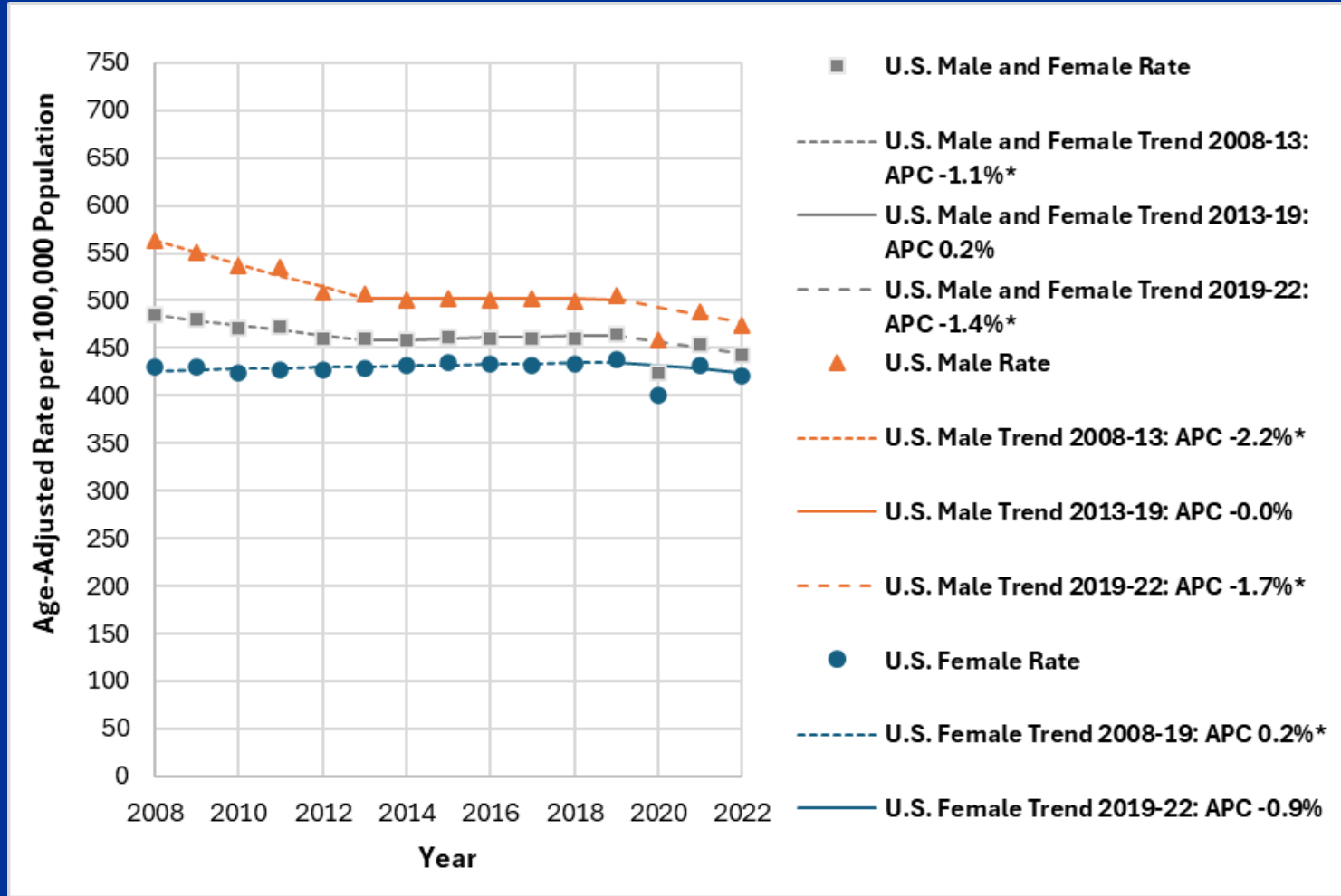
	All-Site Cancer Incidence Rate per 100,000 population	National Ranking	
		2018-2022	2017-2021
<b>Delaware</b>	469.9	14 <sup>th</sup>	15 <sup>th</sup>
<b>U.S.</b>	444.8		
<b>Delaware males</b>	507.1	13 <sup>th</sup>	16 <sup>th</sup>
<b>U.S. males</b>	484.8		
<b>Delaware females</b>	443.7	10 <sup>th</sup>	16 <sup>th</sup>
<b>U.S. females</b>	424.8		

# Age-Adjusted All-Site Cancer Incidence Rate per 100,000 Population by Sex, U.S., Delaware, and Counties in Delaware, 2018-2022

	<b>Overall</b>	<b>Male</b>	<b>Female</b>
<b>U.S.</b>	448.6	484.8	424.8
<b>Delaware</b>	469.9	507.1	443.7
<b>Kent</b>	511.7	572.7	464.6
<b>New Castle</b>	451.4	479.0	434.6
<b>Sussex</b>	480.7	517.7	453.2

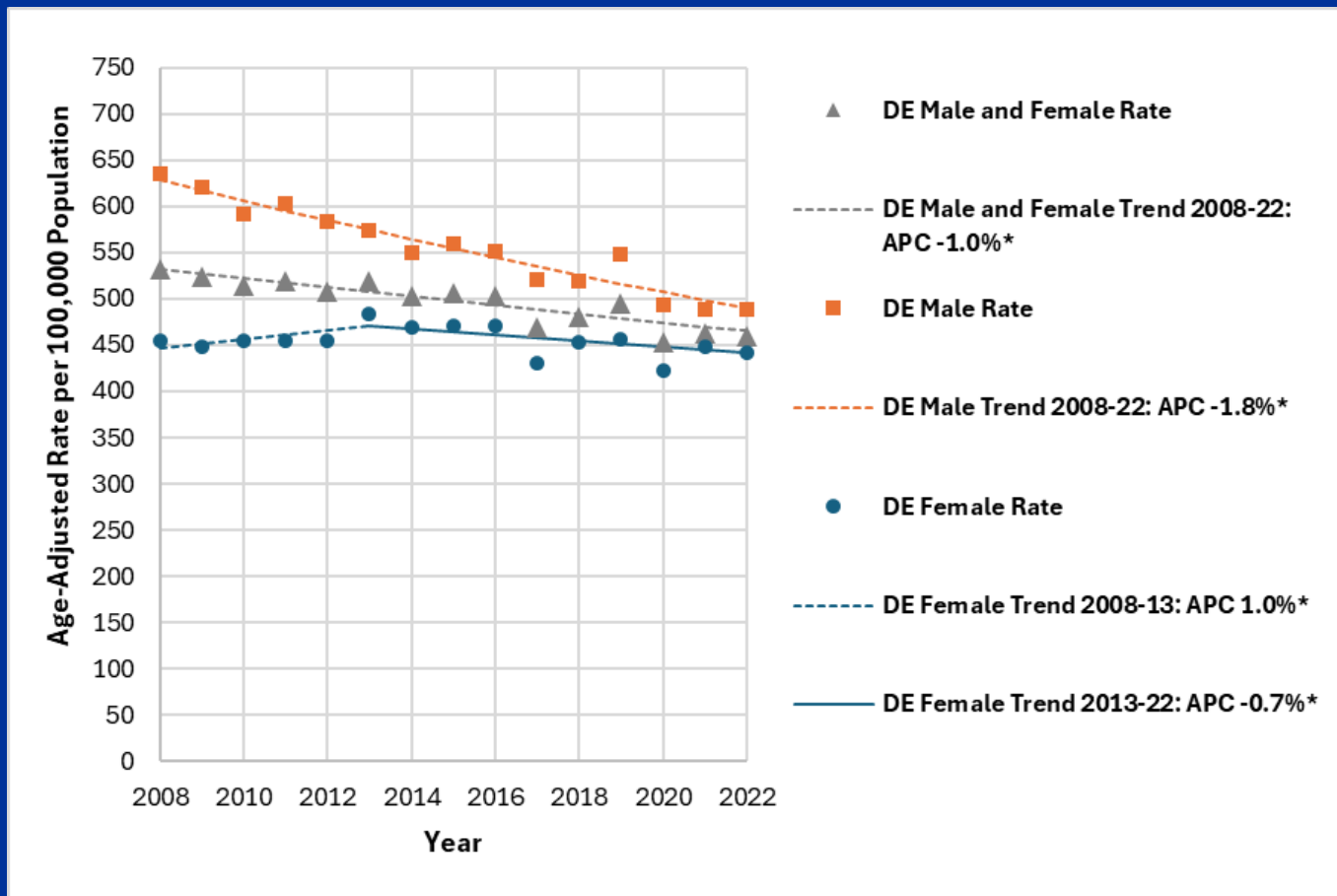
# Age-Adjusted All-Site Cancer Incidence Rate Trend by Sex; U.S., 2008-2022

All-site incidence rate decreased an average of 0.7% per year



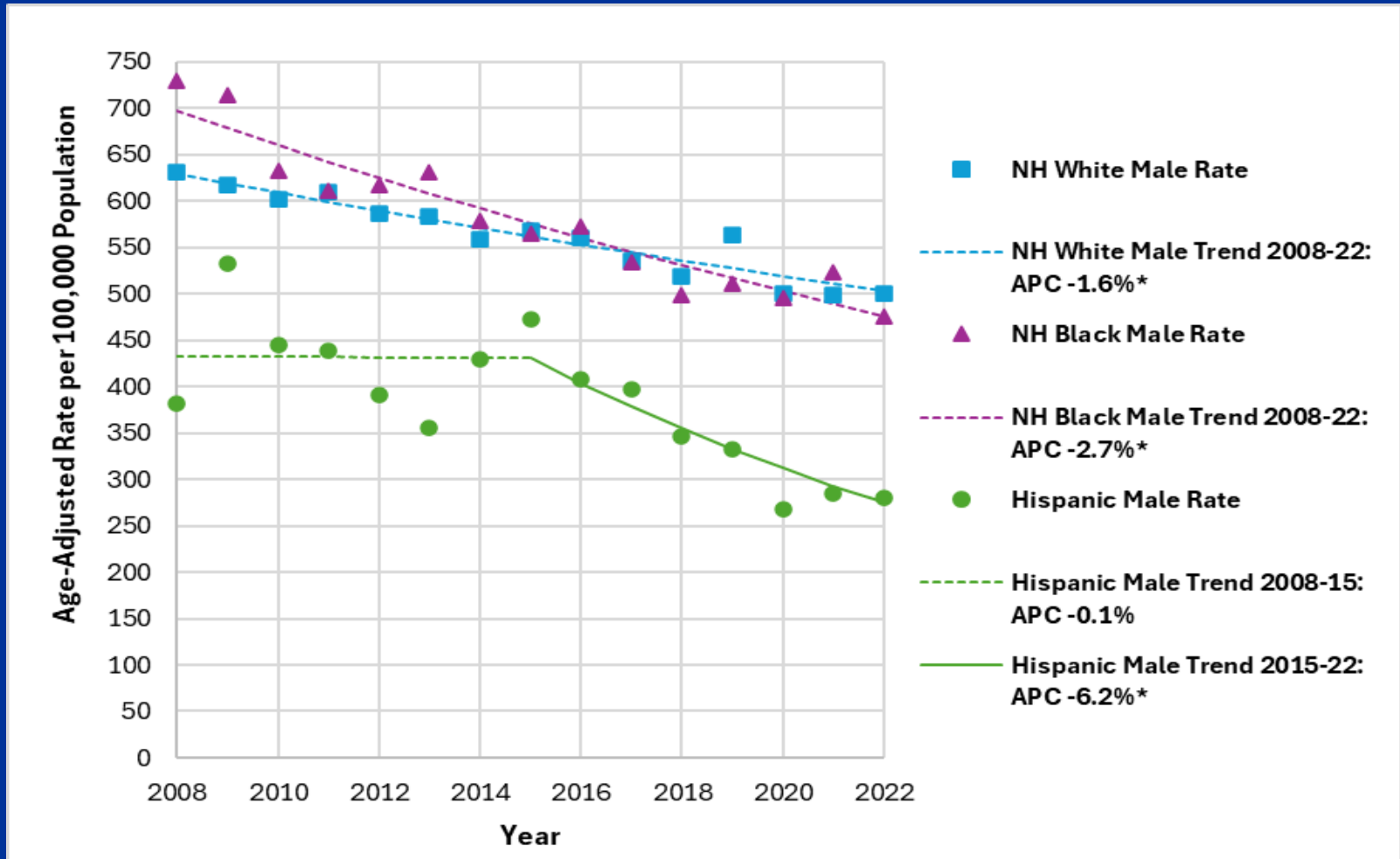
# Age-Adjusted All-Site Cancer Incidence Rate Trend by Sex; Delaware, 2008-2022

All-site incidence rate decreased an average of 1.0% per year



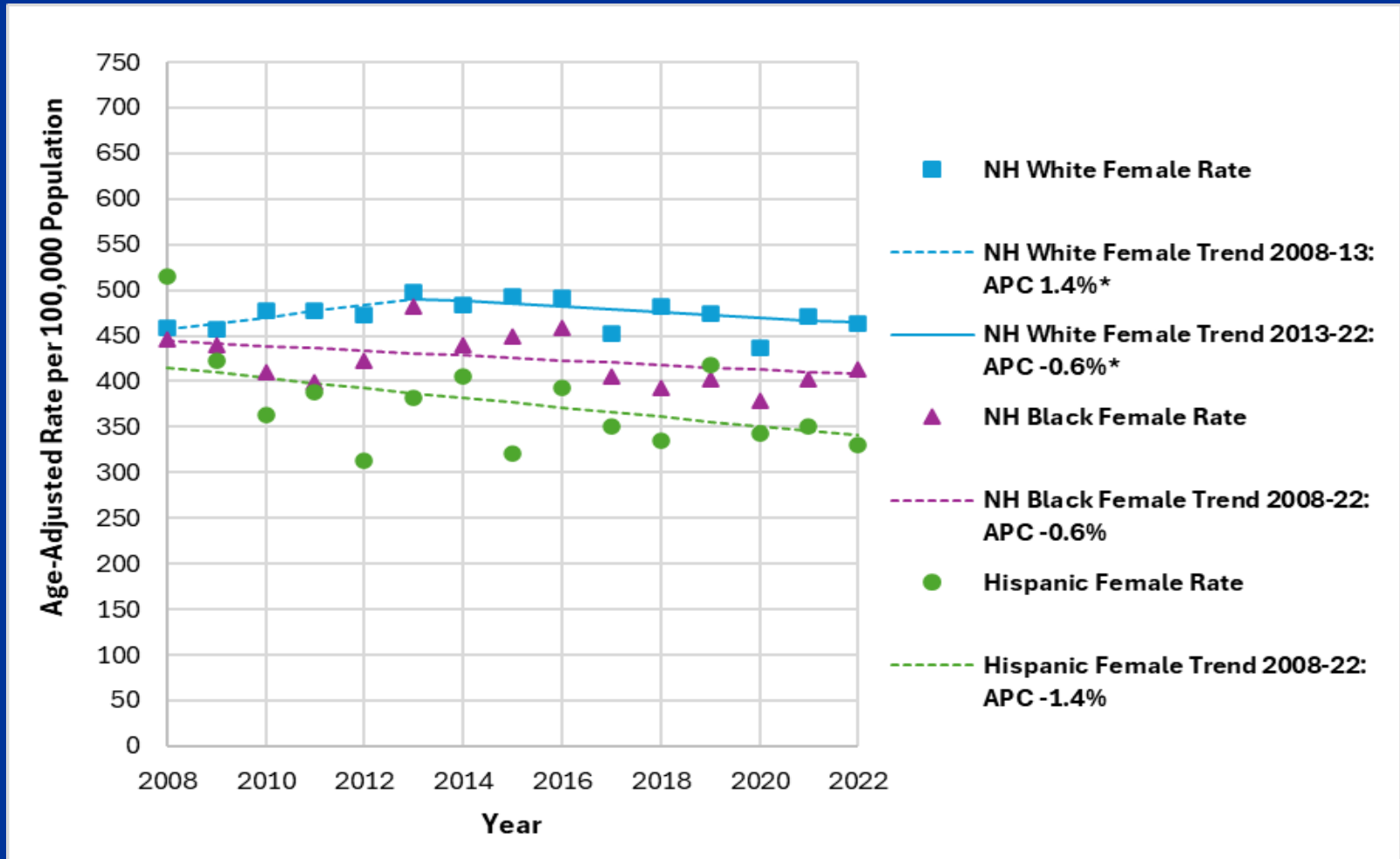
Source: Division of Public Health. (2026). *Cancer Incidence and Morality in Delaware, 2018-2022*. Delaware Department of Health and Social Services.

# Age-Adjusted All-Site Cancer Incidence Rate Trend for Males by Race/Ethnicity; Delaware, 2008-2022



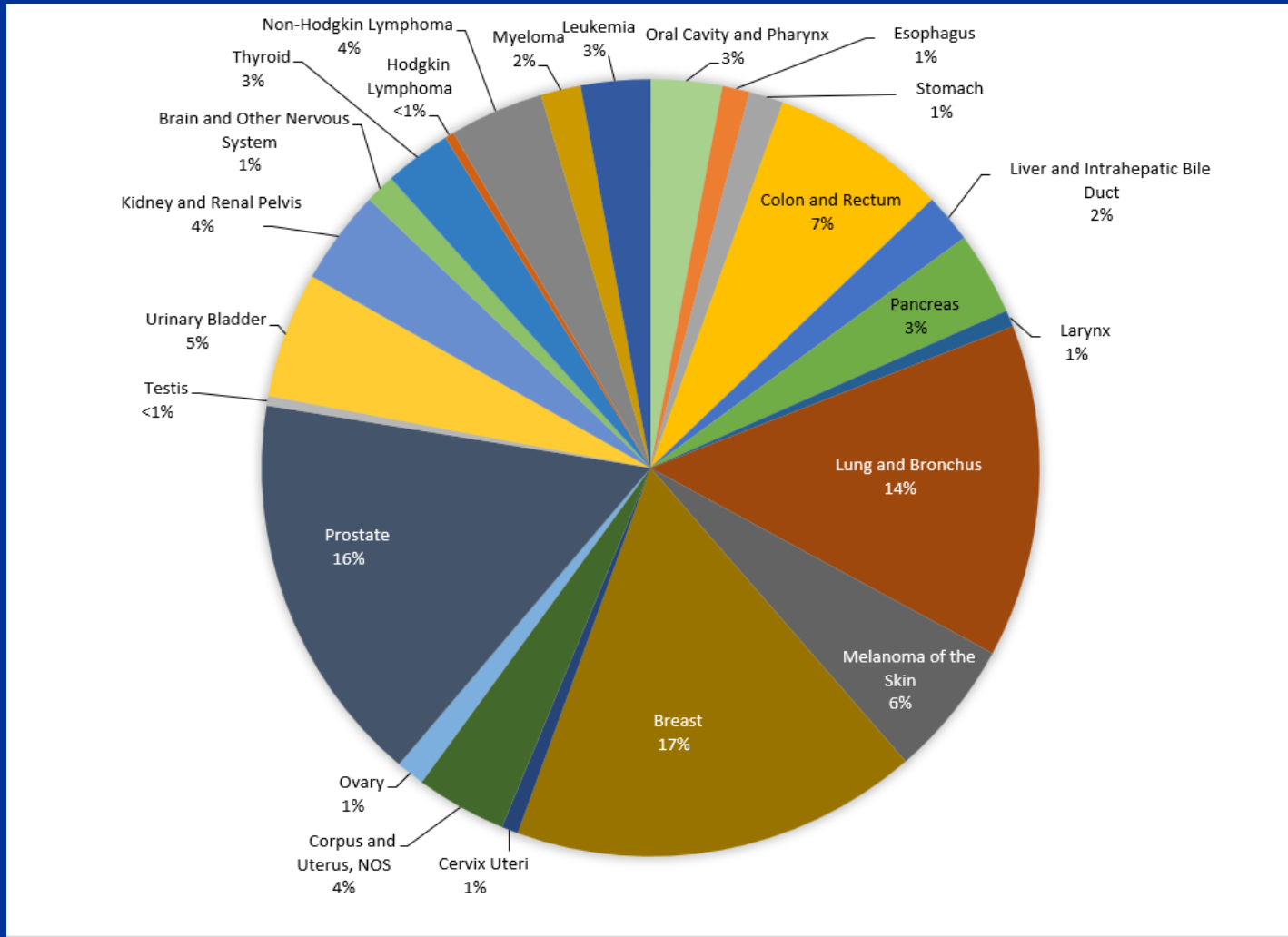
Source: Division of Public Health. (2026). *Cancer Incidence and Morality in Delaware, 2018-2022*. Delaware Department of Health and Social Services.

# Age-Adjusted All-Site Cancer Incidence Rate Trend for Females and Race/Ethnicity; Delaware, 2008-2022



Source: Division of Public Health. (2026). *Cancer Incidence and Morality in Delaware, 2018-2022*. Delaware Department of Health and Social Services.

# Percent Distribution of Cancer Cases by Cancer Site, Delaware, 2018-2022



Source: Division of Public Health. (2026). *Cancer Incidence and Morality in Delaware, 2018-2022*. Delaware Department of Health and Social Services.

# NOTABLE SITE-SPECIFIC CANCER DETAILS

# Age-Adjusted Site-specific Incidence Rates by Sex, U.S. and Delaware, 2018-2022



DELAWARE HEALTH AND SOCIAL SERVICES  
Division of Public Health  
Comprehensive Cancer Control Program

January 2026

## Five Year Cancer Incidence Counts and Age-Adjusted Rates by Site and Sex, Delaware, 2018-2022

### Male and Female

### Male

### Female

Cancer Site	DE Rate	U.S. Rate	DE Cases	National Ranking*	Cancer Site	DE Rate	U.S. Rate	DE Cases	National Ranking*	Cancer Site	DE Rate	U.S. Rate	DE Cases	National Ranking*
All Sites	469.9	448.6	32,090	14th	All Sites	507.1	484.8	16,453	13th	All Sites	443.7	424.8	15,637	10th
Female Breast ♀	144.9	131.3	4,973	2nd	Prostate ♂	136.3	116.4	4,859	6th	Female Breast ♀	144.9	131.3	4,973	2nd
Prostate ♂	136.3	116.4	4,859	6th	Lung and Bronchus	59.6	58.2	1,997	19th	Lung and Bronchus	53.1	48.2	2,113	15th
Lung and Bronchus	56.0	52.5	4,110	18th	Colon and Rectum	37.9	41.5	1,138	35th	Colon and Rectum	30.0	32.4	1,045	36th
Colon and Rectum	33.6	36.7	2,183	36th	Urinary Bladder	37.3	32.3	1,165	8th	Uterus ♀	29.0	27.9	1,120	16th
Uterus ♀	29.0	27.9	1,120	16th	Melanoma of the Skin	33.0	29.1	1,035	10th	Thyroid	21.9	18.8	590	10th
Melanoma of the Skin	25.3	23.1	1,694	16th	Kidney and Renal Pelvis	23.2	23.7	738	23rd	Melanoma of the Skin	19.4	18.7	659	21st
Urinary Bladder	22.3	18.8	1,555	5th	Non-Hodgkin Lymphoma	21.4	22.2	647	24th	Non-Hodgkin Lymphoma	14.3	15.4	514	30th
Non-Hodgkin Lymphoma	17.5	18.5	1,161	28th	Oral Cavity and Pharynx	19.8	18.2	641	10th	Pancreas	13.6	12.2	523	3rd
Kidney and Renal Pelvis	17.4	17.5	1,167	22nd	Leukemia	17.8	18.0	530	24th	Kidney and Renal Pelvis	12.4	12.1	429	19th
Thyroid	15.3	12.9	827	9th	Pancreas	15.5	15.5	504	22nd	Urinary Bladder	10.4	8.1	390	4th
Pancreas	14.5	13.7	1,027	7th	Liver/Intrahepatic Bile Duct	12.8	12.8	442	18th	Ovary ♀	10.2	10.0	350	16th
Leukemia	13.3	14.3	856	26th	Stomach	8.5	8.3	260	13th	Leukemia	9.7	11.2	326	34th
Oral Cavity and Pharynx	12.8	12.1	880	19th	Myeloma	8.2	8.7	256	25th	Cervix ♀	7.1	7.5	205	19th
Ovary ♀	10.2	10.0	350	16th	Esophagus	7.8	7.8	260	27th	Myeloma	6.3	5.9	238	10th
Liver/Intrahepatic Bile Duct	8.2	8.6	607	21st	Thyroid	8.5	6.9	237	7th	Oral Cavity and Pharynx	6.6	6.7	239	27th
Cervix ♀	7.1	7.5	205	19th	Brain/Nervous System	7.1	7.4	199	28th	Brain/Nervous System	5.3	5.3	168	22nd
Myeloma	7.1	7.2	494	15th	Larynx	4.7	4.8	155	24th	Liver/Intrahepatic Bile Duct	4.4	5.0	165	33rd
Brain/Nervous System	6.1	6.3	367	25th	Testis ♂	5.4	5.8	119	33rd	Stomach	4.6	4.9	163	18th
Stomach	6.4	6.5	423	16th	Hodgkin Lymphoma	2.2	2.8	57	38th	Hodgkin Lymphoma	2.2	2.3	56	21st
Testis ♂	5.4	5.8	119	33rd						Esophagus	2.0	1.8	75	17th
Esophagus	4.7	4.6	335	24th						Larynx	1.3	1.1	50	14th
Larynx	2.9	2.8	205	22nd										
Hodgkin Lymphoma	2.2	2.5	113	36th										

**Technical Notes:** Rates are per 100,000 population and are age-adjusted to the 2000 U.S. standard population (19 age groups – Census P25–1130) and exclude basal cell and squamous cell skin cancers. Incidence rates exclude in situ carcinomas except urinary bladder. Incidence data were coded using the International Classification of Disease for Oncology (ICD-O) coding system, [https://seer.cancer.gov/siterecode/icd3\\_dwhome/index.html](https://seer.cancer.gov/siterecode/icd3_dwhome/index.html). Delaware cases include Delaware residents only at the time of diagnosis. Delaware rates are referenced as DE and U.S. references the United States.

♂ Rate includes only males.

♀ Rate includes only females.

-- Rates and frequencies fewer than 16 are suppressed.

\*Data used for the national ranking excluded the following states due to data being incomplete or unavailable for 2018-2022: Arkansas, Colorado, Florida, Indiana, Kansas, Maryland, Minnesota, Missouri, and Vermont. As a result, cancer incidence state rankings do not include these states and the rankings are only among the states that were included (i.e., the remaining states plus Washington DC for a total of 42 ranking spots).

**Sources:** Delaware: Delaware Department of Health and Social Services, Division of Public Health, Delaware Cancer Registry, 2025

United States: Centers for Disease Control and Prevention's National Program of Cancer Registries and National Cancer Institute's Surveillance, Epidemiology, and End Results Program SEER\*Stat Database: U.S. Cancer Statistics 2001–2022

Public Use Research Database, 2024 submission

National rankings were obtained using the National Cancer Institute's CI\*Rank website for 2018-2022. Available at <https://surveillance.cancer.gov/cirank/>. Accessed August 2025.

**Suggested Citation:** Delaware Cancer Registry. *Age-Adjusted Cancer Incidence Rates, 2018-2022*. Delaware Department of Health and Social Services, Division of Public Health, 2026

# Age-Adjusted Site-specific Incidence Rates by Sex, U.S. and Delaware, 2018-2022

Site		DE	U.S.	Ranking
All-Site		469.9	448.6	14 <sup>th</sup>
	Males	507.1	484.8	13 <sup>th</sup>
	Females	443.7	424.8	10 <sup>th</sup>
Lung and Bronchus		56.0	52.5	18 <sup>th</sup>
	Males	59.6	58.2	19 <sup>th</sup>
	Females	53.1	48.2	15 <sup>th</sup>
Colon and Rectal		33.6	36.7	36 <sup>th</sup>
	Males	37.9	41.5	35 <sup>th</sup>
	Females	30.0	32.4	36 <sup>th</sup>

Source: Division of Public Health. (2026). *Cancer Incidence and Morality in Delaware, 2018-2022*. Delaware Department of Health and Social Services.

# Age-Adjusted Site-specific Incidence Rates by Sex, U.S. and Delaware, 2018-2022

Site		DE	U.S.	Ranking
Prostate				
	Males	136.3	116.4	6 <sup>th</sup>
Female Breast				
	Females	144.9	131.3	2 <sup>nd</sup>

Source: Division of Public Health. (2026). *Cancer Incidence and Morality in Delaware, 2018-2022*. Delaware Department of Health and Social Services.

# Age-adjusted Site-Specific Incidence Rates by Race/Ethnicity, Delaware, 2018-2022



DELAWARE HEALTH AND SOCIAL SERVICES  
Division of Public Health  
Comprehensive Cancer Control Program

January 2026

## Five Year Cancer Incidence Counts and Age-Adjusted Rates by Site, Race, and Ethnicity, Delaware, 2018-2022

Non-Hispanic White				Non-Hispanic Black				Hispanic			
Cancer Site	DE Rate	U.S. Rate	DE Cases	Cancer Site	DE Rate	U.S. Rate	DE Cases	Cancer Site	DE Rate	U.S. Rate	DE Cases
All Sites	485.8	467.1	24,432	All Sites	440.4	452.3	5,417	All Sites	325.6	354.7	1,065
Female Breast <sup>♀</sup>	150.8	137.1	3,683	Prostate <sup>♂</sup>	195.1	185.6	1,161	Female Breast <sup>♀</sup>	108.9	102.9	184
Prostate <sup>♂</sup>	119.8	111.1	3,284	Female Breast <sup>♀</sup>	137.8	130.5	931	Prostate <sup>♂</sup>	75.2	88.6	119
Lung and Bronchus	60.7	56.9	3,391	Lung and Bronchus	47.1	54.0	572	Uterus <sup>♀</sup>	24.3	26.9	45
Melanoma of the Skin	33.5	30.4	1,600	Colon and Rectum	31.6	40.9	372	Lung and Bronchus	29.6	27.7	75
Colon and Rectum	35.4	36.8	1,670	Uterus <sup>♀</sup>	29.6	29.6	231	Colon and Rectum	23.2	33.1	73
Uterus <sup>♀</sup>	28.9	27.6	804	Kidney and Renal Pelvis	20.1	19.0	248	Non-Hodgkin Lymphoma	17.0	17.5	57
Urinary Bladder	24.5	21.4	1,316	Pancreas	18.1	16.6	212	Urinary Bladder	13.6	10.6	32
Non-Hodgkin Lymphoma	17.9	19.4	904	Urinary Bladder	13.7	11.5	154	Kidney and Renal Pelvis	13.5	17.9	43
Kidney and Renal Pelvis	17.7	17.7	854	Non-Hodgkin Lymphoma	14.5	13.8	166	Thyroid	11.0	13.2	52
Thyroid	16.7	13.5	583	Myeloma	13.1	14.6	155	Ovary <sup>♀</sup>	13.4	9.9	22
Pancreas	14.1	13.7	762	Thyroid	11.5	7.7	133	Leukemia	11.5	11.7	47
Oral Cavity and Pharynx	14.9	13.6	747	Liver/Intrahepatic Bile Duct	9.4	9.8	123	Liver/Intrahepatic Bile Duct	9.8	13.6	31
Leukemia	13.8	15.2	664	Leukemia	10.2	11.0	116	Stomach	11.8	9.4	33
Ovary <sup>♀</sup>	10.3	10.2	254	Stomach	8.5	9.9	95	Pancreas	10.4	12.3	27
Cervix <sup>♀</sup>	7.4	7.0	139	Oral Cavity and Pharynx	7.1	8.4	91	Myeloma	6.6	6.8	21
Liver/Intrahepatic Bile Duct	7.5	7.4	425	Ovary <sup>♀</sup>	8.6	8.7	59	Oral Cavity and Pharynx	6.3	7.4	20
Brain/Nervous System	6.9	7.1	285	Cervix <sup>♀</sup>	5.8	8.2	37	Brain/Nervous System	4.7	5.2	24
Testis <sup>♂</sup>	6.8	6.9	88	Brain/Nervous System	4.1	4.0	48	Cervix <sup>♀</sup>	--	--	--
Myeloma	5.7	6.3	305	Hodgkin Lymphoma	2.4	2.6	28	Melanoma of the Skin	4.5	4.8	16
Esophagus	5.5	5.2	295	Esophagus	2.4	3.4	27	Larynx	--	--	--
Stomach	5.4	5.2	265	Larynx	2.6	3.7	34	Testis <sup>♂</sup>	--	--	--
Larynx	3.0	3.0	160	Testis <sup>♂</sup>	--	--	--	Hodgkin Lymphoma	--	--	--
Hodgkin Lymphoma	2.3	2.7	74	Melanoma of the Skin	--	--	--	Esophagus	--	--	--

**Technical Notes:** Rates are per 100,000 population and are age-adjusted to the 2000 U.S. standard population (19 age groups – Census P25–1130) and exclude basal cell and squamous cell skin cancers. Incidence rates exclude in situ carcinomas except urinary bladder. Incidence data were coded using the International Classification of Disease for Oncology (ICD-O) coding system, [https://seer.cancer.gov/siterecode/icdo3\\_dwho/home/index.html](https://seer.cancer.gov/siterecode/icdo3_dwho/home/index.html). Delaware cases include Delaware residents only at the time of diagnosis. Delaware rates are referenced as DE and U.S. references the United States.

♂ Rate includes only males.

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-- Rates and frequencies fewer than 16 are suppressed.

**Sources:** Delaware: Delaware Department of Health and Social Services, Division of Public Health, Delaware Cancer Registry, 2025

United States: Centers for Disease Control and Prevention's National Program of Cancer Registries and National Cancer Institute's Surveillance, Epidemiology, and End Results Program SEER\*Stat Database: U.S. Cancer Statistics 2001–2022 Public Use Research Database, 2024 submission

**Suggested Citation:** Delaware Cancer Registry. *Age-Adjusted Cancer Incidence Rates, 2018-2022*. Delaware Department of Health and Social Services, Division of Public Health, 2026

# Age-Adjusted Site-specific Incidence Rates by Race/Ethnicity, U.S. and Delaware, 2018-2022

Site	DE	U.S.
All-Site	469.9	448.6
Non-Hispanic White	485.8	467.1
Non-Hispanic Black	440.4	452.3
Hispanic	325.6	354.7
Lung and Bronchus	56.0	52.5
Non-Hispanic White	60.7	56.9
Non-Hispanic Black	47.1	54.0
Hispanic	29.6	27.7

Source: Division of Public Health. (2026). *Cancer Incidence and Morality in Delaware, 2018-2022*. Delaware Department of Health and Social Services.

# Age-Adjusted Site-specific Incidence Rates by Race/Ethnicity, U.S. and Delaware, 2018-2022

Site		DE	U.S.
Colon and Rectum		33.6	36.7
	Non-Hispanic White	35.4	36.8
	Non-Hispanic Black	31.6	40.9
	Hispanic	23.2	33.1
Male Prostate		136.3	116.4
	Non-Hispanic White	119.8	111.1
	Non-Hispanic Black	195.1	185.6
	Hispanic	75.2	88.6

Source: Division of Public Health. (2026). *Cancer Incidence and Morality in Delaware, 2018-2022*. Delaware Department of Health and Social Services.

# Age-Adjusted Site-specific Incidence Rates by Race/Ethnicity, U.S. and Delaware, 2018-2022

Site		DE	U.S.
Female Breast		144.9	131.3
	Non-Hispanic White	150.8	137.1
	Non-Hispanic Black	137.8	130.5
	Hispanic	108.9	102.9

Source: Division of Public Health. (2026). *Cancer Incidence and Morality in Delaware, 2018-2022*. Delaware Department of Health and Social Services.

# Cancer Sites with Statistically Significant Differences by Sex, Delaware, 2018-2022

Incidence Rate Statistically Significantly Different From Male	
	Female
All-Site	Lower
Oral Cavity and Pharynx	Lower
Esophagus	Lower
Stomach	Lower
Colon and Rectum	Lower
Liver and Intrahepatic Bile Duct	Lower
Larynx	Lower
Lung and Bronchus	Lower
Melanoma of the Skin	Lower
Urinary Bladder	Lower
Kidney and Renal Pelvis	Lower
Brain and Other Nervous System	Lower
Thyroid	Higher
Non-Hodgkin Lymphoma	Lower
Myeloma	Lower
Leukemia	Lower

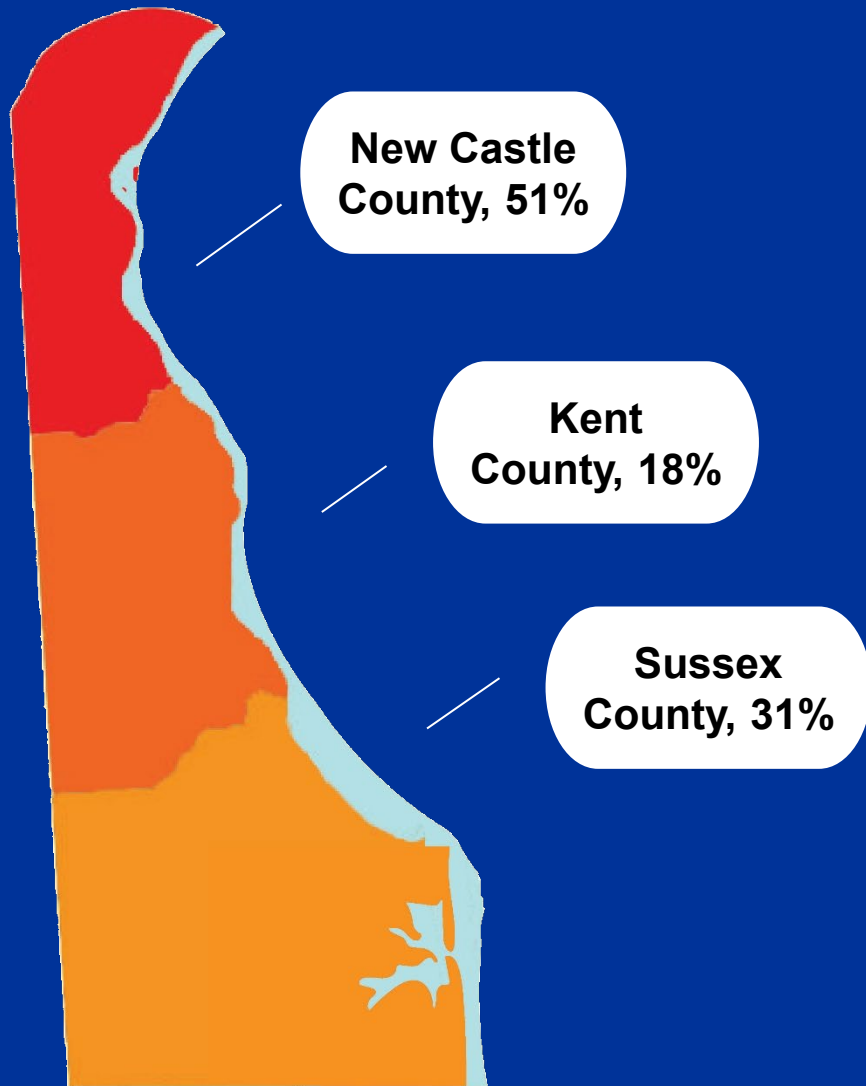
# Cancer Sites with Statistically Significant Differences by Race/Ethnicity, Delaware, 2018-2022

Incidence Rate Statistically Significantly Different From Non-Hispanic White	Only included cancer sites with higher rates	
	Non-Hispanic Black	Hispanic
Stomach	Higher	Higher
Liver and Intrahepatic Bile Duct	Higher	*
Pancreas	Higher	*
Myeloma	Higher	*
Prostate	Higher	*

*\*no statistically significant difference  
Non-Hispanic White is the reference group*

# ALL-SITE CANCER MORTALITY

# All-site Cancer Mortality, Delaware, 2018-2022



- 10,667 deaths from cancer
  - average of 2,133 per year
- By sex
  - Male – 53%
  - Female – 47%
- By race/ethnicity
  - Non-Hispanic White – 78%
  - Non-Hispanic Black – 18%
  - Hispanic – 2%

Map data: U.S. Census Bureau, 2010 Census

Source: Division of Public Health. (2026). *Cancer Incidence and Mortality in Delaware, 2018-2022*. Delaware Department of Health and Social Services.

# Age-Adjusted All-Site Cancer Mortality Rate per 100,000 Population by Sex, Delaware vs. U.S., 2018-2022

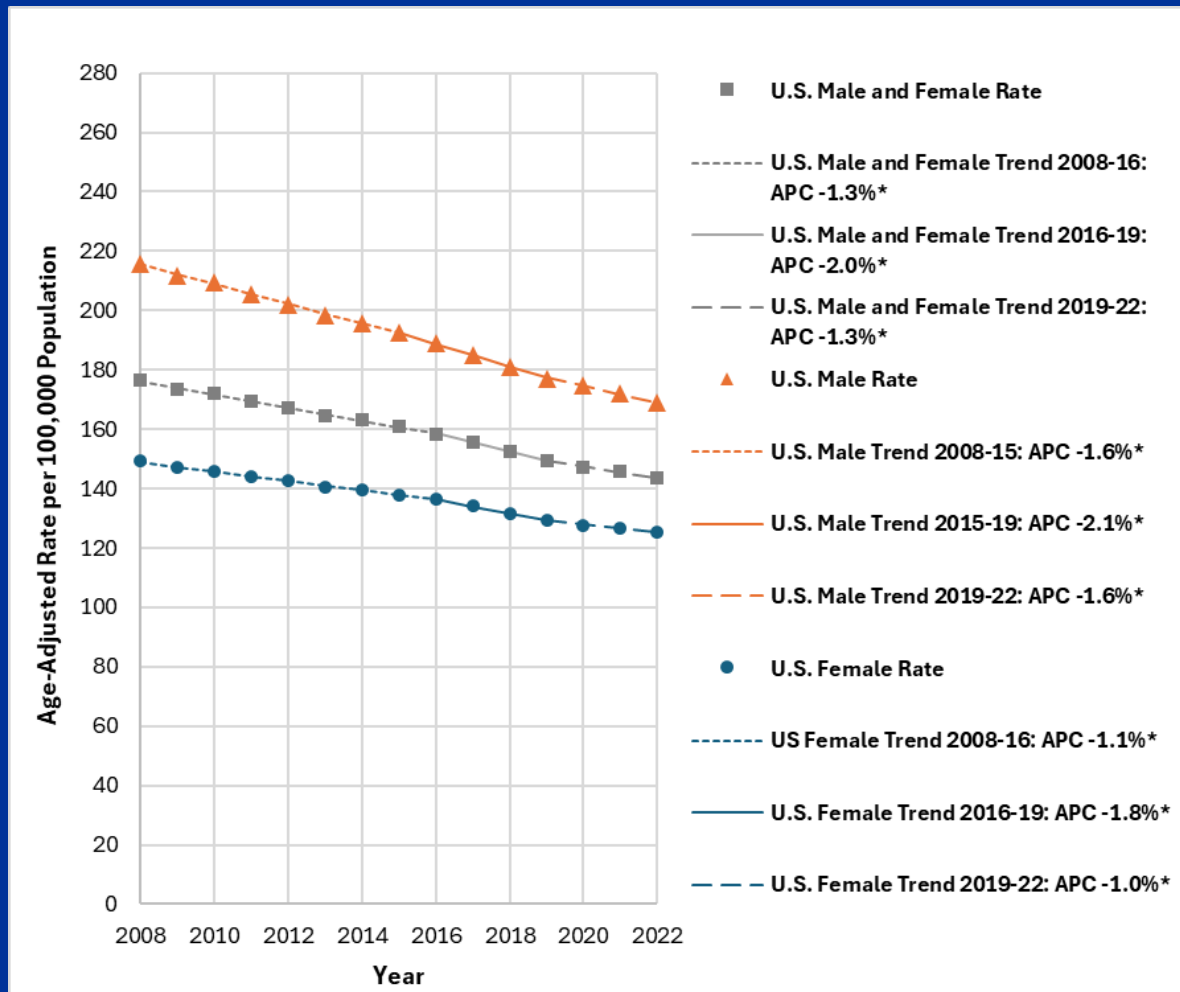
	All-Site Cancer Mortality Rate per 100,000 population	National Ranking	
		2018-2022	2017-2021
<b>Delaware</b>	155.6	15 <sup>th</sup>	16 <sup>th</sup>
<b>U.S.</b>	147.6		
<b>Delaware males</b>	183.6	16 <sup>th</sup>	16 <sup>th</sup>
<b>U.S. males</b>	174.6		
<b>Delaware females</b>	134.7	14 <sup>th</sup>	22 <sup>nd</sup>
<b>U.S. females</b>	128.0		

# Age-Adjusted All-Site Cancer Mortality Rate per 100,000 Population by Sex, U.S., Delaware, and County in Delaware, 2018-2022

	<b>Overall</b>	<b>Male</b>	<b>Female</b>
<b>U.S.</b>	147.6	174.6	128.0
<b>Delaware</b>	155.6	183.6	134.7
<b>Kent</b>	169.5	200.8	145.9
<b>New Castle</b>	154.7	182.1	135.2
<b>Sussex</b>	151.5	179.8	129.4

# Age-Adjusted All-Site Cancer Mortality Rate Trend by Sex; U.S., 2008-2022

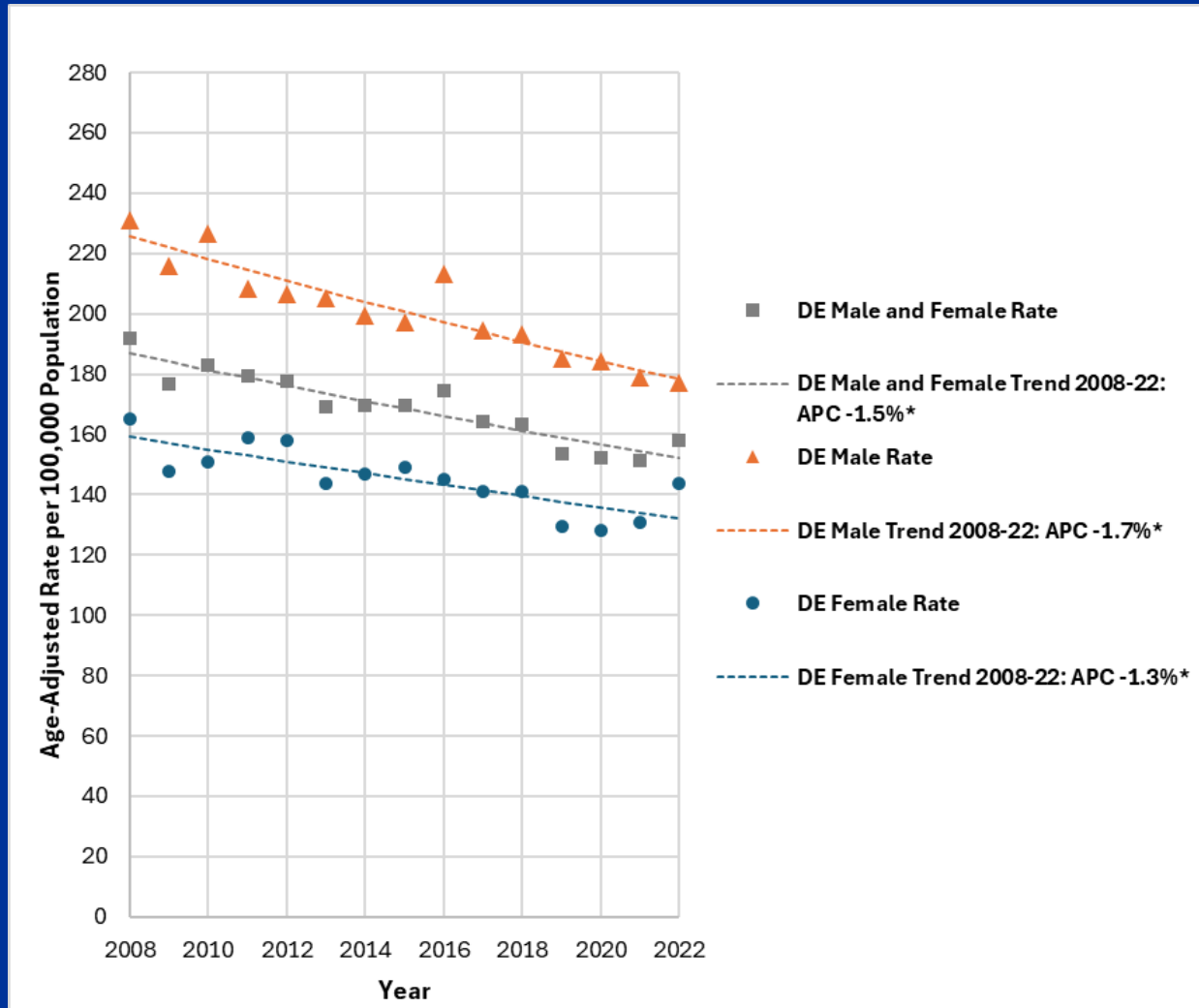
All-site mortality rate decreased an average of 1.5% per year



Source: Division of Public Health. (2026). *Cancer Incidence and Morality in Delaware, 2018-2022*. Delaware Department of Health and Social Services.

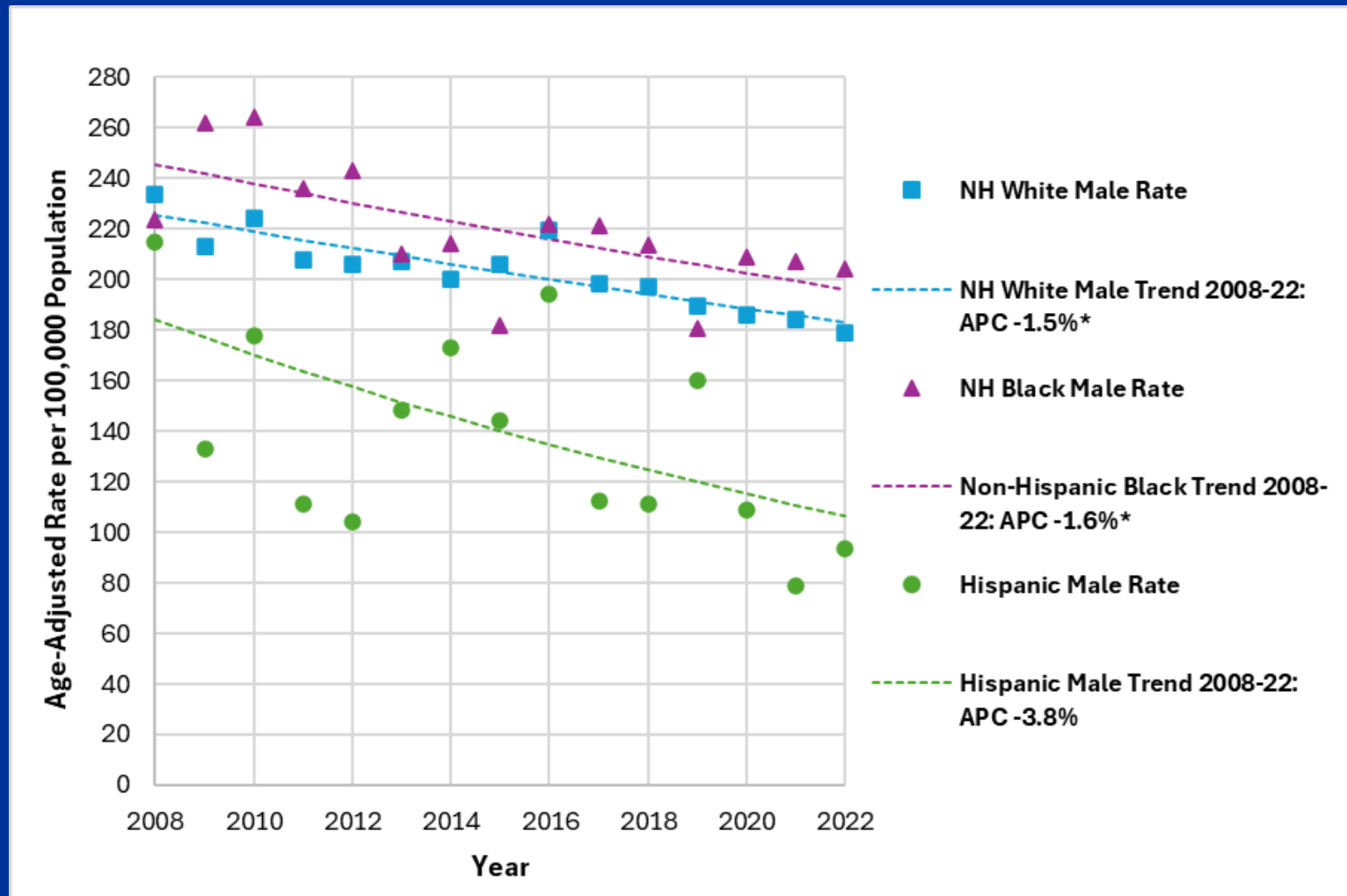
# Age-Adjusted All-Site Cancer Mortality Rate Trend by Sex; U.S. and Delaware, 2008-2022

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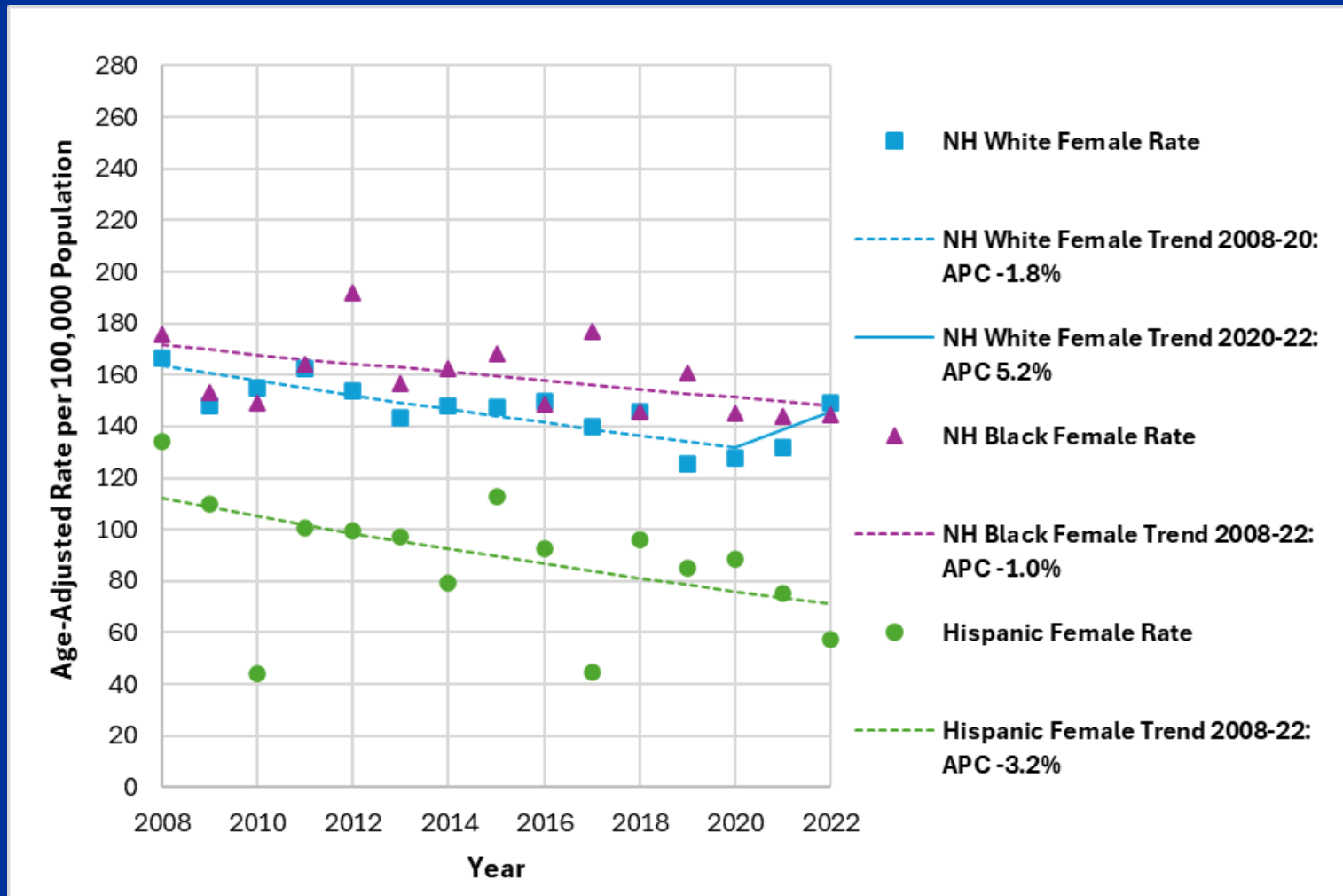
Source: Division of Public Health. (2026). *Cancer Incidence and Mortality in Delaware, 2018-2022*. Delaware Department of Health and Social Services.

# Age-Adjusted All-Site Cancer Mortality Rate Trend by Sex and Race/Ethnicity; Delaware, 2008-2022



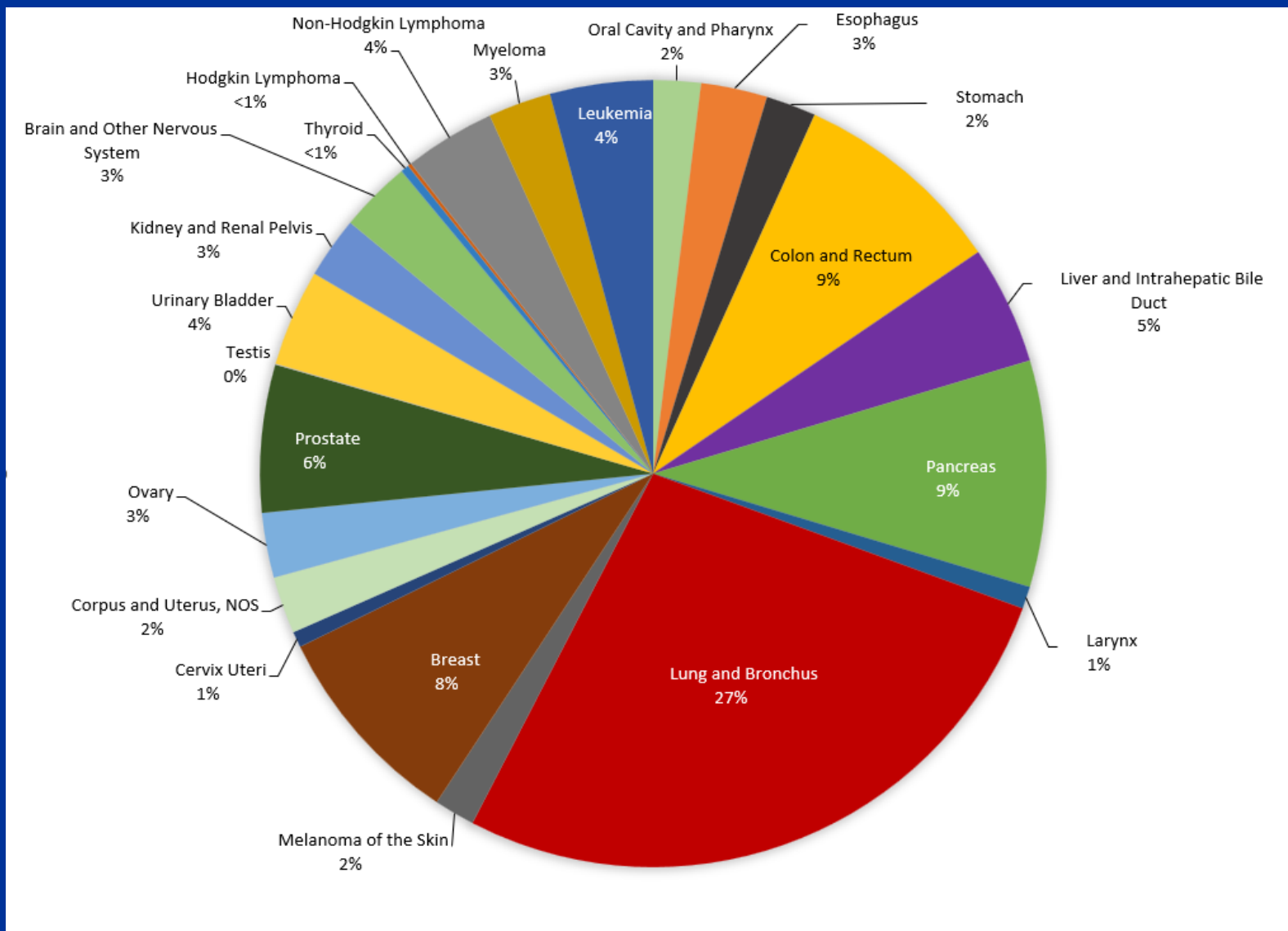
Source: Division of Public Health. (2026). *Cancer Incidence and Morality in Delaware, 2018-2022*. Delaware Department of Health and Social Services.

# Age-Adjusted All-Site Cancer Mortality Rate Trend by Sex and Race/Ethnicity; Delaware, 2008-2022



Source: Division of Public Health. (2026). *Cancer Incidence and Morality in Delaware, 2018-2022*. Delaware Department of Health and Social Services.

# Percent Distribution of Cancer Deaths by Cancer Site, Delaware, 2018-2022



# NOTABLE SITE-SPECIFIC CANCER DETAILS

# Age-adjusted Site-specific Mortality Rates by Sex, U.S. and Delaware, 2018-2022

## Five Year Cancer Mortality Counts and Age-Adjusted Rates by Site and Sex, Delaware, 2018-2022

Male and Female					Male					Female				
Cancer Site	DE Rate	U.S. Rate	DE Cases	National Ranking	Cancer Site	DE Rate	U.S. Rate	DE Cases	National Ranking	Cancer Site	DE Rate	U.S. Rate	DE Cases	National Ranking
All Sites*	155.6	147.6	10,667	15th	All Sites*	183.6	174.6	5,622	16th	All Sites*	134.7	128	5,045	14th
Lung and Bronchus	35.5	32.7	2,537	17th	Lung and Bronchus	41.4	38.9	1,329	18th	Lung and Bronchus	30.9	27.9	1,208	15th
Female Breast ♀	22.1	19.5	786	5th	Prostate ♂	19.8	19.4	569	23rd	Female Breast ♀	22.1	19.5	786	5th
Prostate ♂	19.8	19.4	569	23rd	Colon and Rectum*	14.6	15.5	441	29th	Pancreas	10.8	9.9	414	5th
Colon and Rectum*	12.3	13.0	821	31st	Pancreas	14.3	12.9	458	1st	Colon and Rectum*	10.3	10.9	380	32nd
Pancreas	12.4	11.3	872	2nd	Liver/Intrahepatic Bile Duct	10.1	9.5	335	13th	Ovary ♀	6.6	6.1	250	4th
Liver/Intrahepatic Bile Duct	6.4	6.7	458	25th	Urinary Bladder	9.8	7.2	274	1st	Uterus ♀	5.6	5.3	220	9th
Ovary ♀	6.6	6.1	250	4th	Leukemia	8.5	7.9	247	8th	Leukemia	4.2	4.5	150	40th
Leukemia	6.0	6.0	397	22nd	Non-Hodgkin Lymphoma	7.0	6.6	207	12th	Liver/Intrahepatic Bile Duct	3.3	4.2	123	47th
Uterus ♀	5.6	5.3	220	9th	Esophagus	5.9	6.6	193	41st	Non-Hodgkin Lymphoma	3.8	3.8	144	20nd
Urinary Bladder	5.6	4.2	373	1st	Brain/Nervous System	5.3	5.4	156	30th	Brain/Nervous System	3.1	3.6	120	47th
Non-Hodgkin Lymphoma	5.2	5.0	351	15th	Oral Cavity and Pharynx*	4.4	4.0	141	17th	Myeloma	3.0	2.4	115	5th
Brain/Nervous System	4.1	4.4	276	39th	Kidney and Renal Pelvis	4.9	5.1	150	33rd	Urinary Bladder	2.6	2.0	99	1st
Esophagus	3.6	3.8	256	34th	Stomach	4.6	3.6	133	3rd	Kidney and Renal Pelvis	2.3	2.2	87	23rd
Myeloma	3.6	3.0	243	5th	Myeloma	4.4	3.8	128	7th	Cervix ♀	1.9	2.2	61	31st
Kidney and Renal Pelvis	3.5	3.5	237	29th	Melanoma of the Skin	3.4	3.0	101	17th	Stomach	1.8	2.1	60	31st
Stomach	3.1	2.8	193	9th	Larynx	1.9	1.6	63	15th	Esophagus	1.7	1.4	63	9th
Oral Cavity and Pharynx*	2.6	2.6	183	29th	Thyroid	--	--	--	--	Melanoma of the Skin	1.6	1.3	56	9th
Melanoma of the Skin	2.4	2.0	157	15th	Hodgkin Lymphoma	--	--	--	--	Oral Cavity and Pharynx*	1.2	1.4	42	44th
Cervix ♀	1.9	2.2	61	31st	Testis ♂	--	--	--	--	Larynx	0.6	0.3	23	1st
Larynx	1.2	0.9	86	8th						Thyroid	0.5	0.5	18	29th
Thyroid	0.5	0.5	32	36th						Hodgkin Lymphoma	--	--	--	--
Hodgkin Lymphoma	--	--	--	--										
Testis ♂	--	--	--	--										

**Technical Notes:** Rates are per 100,000 population and are age-adjusted to the 2000 U.S. standard population (19 age groups – Census P25–1130) and exclude basal cell and squamous cell skin cancers. Mortality data were coded using the International Classification of Disease Tenth Revision (ICD-10) coding system and were grouped into the same cancer sites used for cancer incidence reporting for consistency ([https://seer.cancer.gov/coderecode/1969\\_d03012018/index.html](https://seer.cancer.gov/coderecode/1969_d03012018/index.html)). Delaware mortality rates and counts include Delaware residents only. Delaware rates are referenced as DE and U.S. references the United States.

♂ Rate includes only males.

♀ Rate includes only females.

-- Rates based on fewer than 16 deaths are not individually calculated.

\*National ranking for All-Site Mortality based on causes of death from all malignant neoplasms from the rankings source, CI\*Rank. National ranking in colon and rectum row is based on causes of death from colon cancer only (excluding rectum) and national ranking in oral cavity and pharynx row is based on causes of death from lip, oral cavity, and pharynx cancers based on categorizations available in CI\*Rank.

**Sources:** Delaware: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center, 2025

United States: National Cancer Institute's Surveillance, Epidemiology, and End Results (SEER) Program, SEER\*Stat Database: Mortality - All COD, Aggregated Total U.S. (1990-2023) <Katrina/Rita Population Adjustment>, August 2025

National rankings were obtained using the National Cancer Institute's CI\*Rank website for 2018-2022. Available at <https://surveillance.cancer.gov/cirank/>. Accessed August 2025.

**Suggested Citation:** Delaware Cancer Registry. *Age-Adjusted Cancer Mortality Rates, 2018-2022*. Delaware Department of Health and Social Services, Division of Public Health, 2026

# Age-Adjusted Site-specific Mortality Rates by Sex, U.S. and Delaware, 2018-2022

Site		DE	U.S.	Ranking
All-Site		155.6	147.6	15 <sup>th</sup>
	Males	183.6	174.6	16 <sup>th</sup>
	Females	134.7	128.0	14 <sup>th</sup>
Lung and Bronchus		35.5	32.7	17 <sup>th</sup>
	Males	41.4	38.9	18 <sup>th</sup>
	Females	30.9	27.9	15 <sup>th</sup>
Colon and Rectal		12.3	11.3	31 <sup>st</sup>
	Males	14.6	15.5	29 <sup>th</sup>
	Females	10.3	10.9	32 <sup>nd</sup>

Source: Division of Public Health. (2026). *Cancer Incidence and Morality in Delaware, 2018-2022*. Delaware Department of Health and Social Services.

# Age-Adjusted Site-specific Mortality Rates by Sex, U.S. and Delaware, 2018-2022

Site	DE	U.S.	Ranking
Prostate			
Males	19.8	19.4	23 <sup>rd</sup>
Female Breast			
Females	22.1	19.5	5 <sup>th</sup>

Source: Division of Public Health. (2026). *Cancer Incidence and Morality in Delaware, 2018-2022*. Delaware Department of Health and Social Services.

# Site-specific Age-adjusted Mortality Rates by Race/Ethnicity, U.S. and Delaware, 2018-2022

## Five Year Cancer Mortality Counts and Age-Adjusted Rates by Site, Race, and Ethnicity, Delaware, 2018-2022

Non-Hispanic White				Non-Hispanic Black				Hispanic			
Cancer Site	DE Rate	U.S. Rate	DE Cases	Cancer Site	DE Rate	U.S. Rate	DE Cases	Cancer Site	DE Rate	U.S. Rate	DE Cases
All Sites	158.1	153.2	8,291	All Sites	169.2	170.0	1,909	All Sites	93.0	107.5	249
Lung and Bronchus	37.7	35.8	2,068	Lung and Bronchus	33.2	34.5	382	Lung and Bronchus	15.4	14.7	41
Female Breast ♀	21.6	19.6	582	Prostate ♂	34.7	37.6	147	Female Breast ♀	--	--	--
Prostate ♂	18.0	18.5	404	Female Breast ♀	27.9	26.9	179	Prostate ♂	--	--	--
Colon and Rectum	12.8	13.0	646	Pancreas	16.3	13.7	181	Stomach	9.9	4.6	27
Pancreas	12.1	11.5	657	Colon and Rectum	12.4	16.9	139	Liver/Intrahepatic Bile Duct	6.7	9.1	20
Ovary ♀	6.5	6.4	188	Liver/Intrahepatic Bile Duct	8.6	7.9	106	Colon and Rectum	8.5	10.7	24
Leukemia	6.2	6.4	319	Uterus ♀	8.5	9.6	62	Non-Hodgkin Lymphoma	--	--	--
Liver/Intrahepatic Bile Duct	5.9	6	321	Ovary ♀	8.2	5.5	57	Pancreas	--	--	--
Urinary Bladder	6.0	4.7	313	Myeloma	5.9	5.8	64	Leukemia	--	--	--
Non-Hodgkin Lymphoma	5.3	5.3	280	Leukemia	5.6	5.1	58	Myeloma	--	--	--
Uterus ♀	5.2	4.8	148	Stomach	4.7	4.7	51	Uterus ♀	--	--	--
Brain/Nervous System	4.8	5.1	231	Urinary Bladder	4.7	3.4	48	Kidney and Renal Pelvis	--	--	--
Esophagus	4.2	4.3	224	Non-Hodgkin Lymphoma	3.9	3.7	42	Ovary ♀	--	--	--
Kidney and Renal Pelvis	3.6	3.6	186	Kidney and Renal Pelvis	3.7	3.3	42	Esophagus	--	--	--
Melanoma of the Skin	3.1	2.7	152	Cervix ♀	--	--	--	Urinary Bladder	--	--	--
Myeloma	3.1	2.8	169	Oral Cavity and Pharynx	2.5	2.5	29	Brain/Nervous System	--	--	--
Oral Cavity and Pharynx	2.7	2.8	144	Brain/Nervous System	2.6	2.8	32	Oral Cavity and Pharynx	--	--	--
Stomach	2.1	2.1	102	Esophagus	2.0	2.7	24	Cervix ♀	--	--	--
Cervix ♀	2.0	2.1	43	Larynx	1.8	1.4	23	Larynx	--	--	--
Larynx	1.1	0.9	61	Thyroid	--	--	--	Hodgkin Lymphoma	--	--	--
Thyroid	0.5	0.5	25	Melanoma of the Skin	--	--	--	Melanoma of the Skin	--	--	--
Hodgkin Lymphoma	--	--	--	Hodgkin Lymphoma	--	--	--	Testis ♂	--	--	--
Testis ♂	--	--	--	Testis ♂	--	--	--	Thyroid	--	--	--

**Technical Notes:** Rates are per 100,000 population and are age-adjusted to the 2000 U.S. standard population (19 age groups – Census P25–1130) and exclude basal cell and squamous cell skin cancers. Mortality data were coded using the International Classification of Disease Tenth Revision (ICD-10) coding system and were grouped into the same cancer sites used for cancer incidence reporting for consistency ([https://seer.cancer.gov/coderecode/1969\\_d03012018/index.html](https://seer.cancer.gov/coderecode/1969_d03012018/index.html)). Delaware mortality rates and counts include Delaware residents only. Delaware rates are referenced as DE and U.S. references the United States.

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**Sources:** Delaware: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center, 2025

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**Suggested Citation:** Delaware Cancer Registry. *Age-Adjusted Cancer Mortality Rates, 2018-2022*. Delaware Department of Health and Social Services, Division of Public Health, 2026

# Age-Adjusted Site-specific Mortality Rates by Race/Ethnicity, U.S. and Delaware, 2018-2022

Site	DE	U.S.
All-Site	155.6	147.6
Non-Hispanic White	158.1	153.2
Non-Hispanic Black	169.2	170.0
Hispanic	93.0	107.5
Lung and Bronchus	35.5	32.7
Non-Hispanic White	37.7	35.8
Non-Hispanic Black	33.2	34.5
Hispanic	15.4	14.7

Source: Division of Public Health. (2026). *Cancer Incidence and Morality in Delaware, 2018-2022*. Delaware Department of Health and Social Services.

# Age-Adjusted Site-specific Mortality Rates by Race/Ethnicity, U.S. and Delaware, 2018-2022

Site		DE	U.S.
Colon and Rectum		12.3	11.3
	Non-Hispanic White	12.8	13.0
	Non-Hispanic Black	12.4	16.9
	Hispanic	8.5	10.7
Male Prostate		19.8	19.4
	Non-Hispanic White	18.0	18.5
	Non-Hispanic Black	34.7	37.6
	Hispanic	--	--

Source: Division of Public Health. (2026). *Cancer Incidence and Morality in Delaware, 2018-2022*. Delaware Department of Health and Social Services.

# Age-Adjusted Site-specific Mortality Rates by Race/Ethnicity, U.S. and Delaware, 2018-2022

Site	DE	U.S.
Female Breast	22.1	19.5
Non-Hispanic White	21.6	19.6
Non-Hispanic Black	27.9	26.9
Hispanic	--	--

Source: Division of Public Health. (2026). *Cancer Incidence and Morality in Delaware, 2018-2022*. Delaware Department of Health and Social Services.

# Cancers Sites with Statistically Significant Differences by Sex, Delaware, 2018-2022

Mortality Rate Statistically Significantly Different From Male	
	Female
All-site	Lower
Oral Cavity and Pharynx	Lower
Esophagus	Lower
Stomach	Lower
Colon and Rectum	Lower
Liver and Intrahepatic Bile Duct	Lower
Pancreas	Lower
Larynx	Lower
Lung and Bronchus	Lower
Melanoma of the Skin	Lower
Urinary Bladder	Lower
Kidney and Renal Pelvis	Lower
Brain and Other Nervous System	Lower
Non-Hodgkin Lymphoma	Lower
Myeloma	Lower
Leukemia	Lower

*No sites had a statistically significantly higher rate for female compared to male*

# Cancers Sites with Statistically Significant Differences by Race/Ethnicity, Delaware, 2018-2022

Mortality Rate Statistically Significantly Different From Non-Hispanic White	Only included cancer sites with higher rates	
	Non-Hispanic Black	Hispanic
All-site	Higher	*
Stomach	Higher	Higher
Liver and Intrahepatic Bile Duct	Higher	*
Pancreas	Higher	*
Myeloma	Higher	*
Female breast	Higher	*
Uterus	Higher	*
Prostate	Higher	*

*\*no statistically significant difference  
Non-Hispanic White is the reference group*

# Behavioral Risk Factor Survey (BRFS) Cancer Screening Utilization, Delaware, 2024

## **Delaware ranks 4<sup>th</sup> nationally for mammography.**

- 78% of Delaware females 40 and older were screened for breast cancer in the previous 2 years compared to 72% nationally.

## **Delaware ranks 16<sup>th</sup> nationally for pap tests.**

- 67% of Delaware adult females with intact cervix aged 21-65 received a pap test within the past three years compared to 65% nationally.

## **Delaware ranks 37<sup>th</sup> nationally for lung cancer screening.**

- 21% of Delaware adults aged 50-80 who were eligible for lung cancer screening met the United States Preventative Task Force recommendations compared to 24% nationally.

# Behavioral Risk Factor Survey (BRFS) Cancer Screening Data, Delaware, 2024 (continued)

## **Delaware ranks 6<sup>th</sup> nationally for colorectal cancer screening.**

- 76% of Delaware adults aged 45-75 fully met the United States Preventive Services Task Force recommendations compared to 71% nationally.

## **Prostate-specific antigen (PSA) question not asked in all states; no rank.**

- 66% of Delaware males aged 55-69 who had a conversation with his health care provider about risks and benefits of a PSA test, received a PSA test.

# Cancer Prevention

Risk factors according to the Behavioral Risk Factor Survey (BRFS):

## **Tobacco Use: leading risk factor**

- **In 2023, 11% of Delawareans were current smokers, almost the same as nationally 12%.**
- **Contributes to many cancers including lung, esophagus, kidney, urinary bladder, stomach, and pancreas.**

## **Overweight/Obesity**

- **In 2023, 71% of Delawareans 18 years of age and older were overweight or obese, compared to 69% nationally.**

# Cancer Prevention (continued)

Risk factors according to the Behavioral Risk Factor Survey (BRFS):

## Physical Activity

- **In 2023, 74% of adults 18 years of age and older participated in any physical activities in the past month, which is lower compared to 76% nationally.**

## Dietary Fruits and Vegetables

- **In 2021, 40% of adults consumed fruit less than one time per day, the same as nationally.**

# Key Takeaways

## For the period of 2018-2022:

- Delaware remains higher than the U.S. all-site cancer incidence rate and currently ranks 14th among the states for highest all-site cancer incidence.
- Delaware has higher lung cancer and breast cancer mortality rates compared to the U.S.
- Non-Hispanic Black Delawareans have disproportionately higher age-adjusted mortality rates for female breast and prostate cancers compared to Non-Hispanic White Delawareans.

# Key Takeaways (continued)

## For the period of 2018-2022:

- Hispanic Delawareans have statistically higher age-adjusted mortality rates for stomach cancer compared to Non-Hispanic White and Black Delawareans.

## According to Behavioral Risk Factor Survey (BRFS):

- Delaware was higher than the national median for colorectal and breast cancer screenings in 2024.
- Delaware had similar prevalence of cigarette smoking (2024), overweight and obesity (2024), physical activity (2023), and dietary fruit and vegetable intake (2021) as the national median.

# Delaware Division of Public Health Cancer reports can be accessed at:

- *Small Area-Level Cancer Incidence in Delaware, 2018-2022: [2018-2022-SMALL-AREA-LEVEL-CANCER-INCIDENCE- FINAL.pdf](#)*
- *Cancer Incidence and Mortality in Delaware, 2018-2022: [2018-2022-IM-Report FINAL.pdf](#)*
- *Cancer Incidence and Mortality in Delaware, Site-specific tables, 2018-2022: [2018-2022-IM-site-specific-tables FINAL.pdf](#)*
- For more information on cancer statistics from other states and the United States, visit CDC's data visualization tool:  
<https://gis.cdc.gov/Cancer/USCS/#/AtAGlance/>



# THANK YOU!



*DELAWARE HEALTH AND SOCIAL SERVICES*  
Division of Public Health  
Bureau of Cancer Prevention and Control