



Delaware Cancer Incidence Rates per 100,000 population by site and gender, 2016-2020

Male and Female					Male					Female				
Cancer Site	DE Rate (All races)	U.S. Rate (All races)	DE Cases (All Races, 2016-2020)	National Ranking*	Cancer Site	DE Rate (All races)	U.S. Rate (All races)	DE Cases (All Races, 2016-2020)	National Ranking*	Cancer Site	DE Rate (All races)	U.S. Rate (All races)	DE Cases (All Races, 2016-2020)	National Ranking*
All Sites	457.6	442.2	29,805	20th	All Sites	500.1	480.4	15,289	16th	All Sites	426.9	416.4	14,516	19th
Female Breast ♀	134.5	126.9	4,448	9th	Prostate	125.0	110.2	4,171	8th	Female Breast	134.5	126.9	4,448	9th
Prostate ♂	125.0	110.2	4,171	8th	Lung and Bronchus	62.4	61.3	1,950	20th	Lung and Bronchus	52.7	48.8	2,012	18th
Lung and Bronchus	56.9	54.2	3,962	21st	Colon and Rectum	40.2	41.7	1,153	23rd	Colon and Rectum	29.8	32.1	1,036	33rd
Colon and Rectum	34.6	36.6	2,189	30th	Urinary Bladder	38.4	32.6	1,148	5th	Uterus	28.8	27.4	1,052	16th
Uterus ♀	28.8	27.4	1,052	16th	Melanoma of the Skin	35.0	28.5	1,042	5th	Thyroid	23.1	19.4	612	11th
Melanoma of the Skin	27.1	22.4	1,731	10th	Kidney and Renal Pelvis	22.4	23.4	672	28th	Melanoma of the Skin	21.0	18	689	13th
Urinary Bladder	22.5	18.9	1,512	6th	Non-Hodgkin Lymphoma	21.8	22.4	629	23rd	Non-Hodgkin Lymphoma	14.3	15.4	493	29th
Non-Hodgkin Lymphoma	17.7	18.6	1,122	27th	Oral Cavity and Pharynx	19.0	18.1	582	15th	Pancreas	12.3	11.7	453	8th
Kidney and Renal Pelvis	16.5	17.2	1,058	27th	Leukemia	16.2	17.7	464	28th	Kidney and Renal Pelvis	11.5	11.8	386	22nd
Thyroid	15.8	13.3	827	10th	Pancreas	15.9	15.1	487	11th	Ovary	9.8	10.1	332	17th
Pancreas	13.9	13.2	940	9th	Liver/Intrahepatic Bile Duct	12.9	12.9	422	19th	Urinary Bladder	9.8	8.1	364	7th
Leukemia	12.2	13.9	756	33rd	Stomach	8.3	8.3	243	18th	Leukemia	9.1	10.9	292	36th
Oral Cavity and Pharynx	11.9	11.9	778	28th	Thyroid	8.1	7.0	215	11th	Cervix	7.1	7.6	194	24th
Ovary ♀	9.8	10.1	332	17th	Esophagus	7.7	7.8	237	25th	Myeloma	6.0	5.7	216	11th
Liver/Intrahepatic Bile Duct	8.2	8.5	577	21st	Brain/Nervous System	7.6	7.5	201	21st	Oral Cavity and Pharynx	5.7	6.5	196	37th
Cervix ♀	7.1	7.6	194	24th	Myeloma	7.5	8.5	223	30th	Brain/Nervous System	5.5	5.3	166	20th
Myeloma	6.7	7.0	439	20th	Larynx	5.2	5.1	160	22nd	Liver/Intrahepatic Bile Duct	4.2	4.8	155	28th
Brain/Nervous System	6.4	6.4	367	21st	Testis	5.0	5.8	110	34th	Stomach	4.1	4.5	145	20th
Stomach	6.0	6.2	388	20th	Hodgkin Lymphoma	2.7	2.9	66	21st	Hodgkin Lymphoma	2.1	2.3	48	29th
Testis ♂	5.0	5.8	110	34th						Esophagus	1.8	1.7	65	17th
Esophagus	4.5	4.5	302	25th						Larynx	1.5	1.2	56	10th
Larynx	3.2	3.0	216	17th										
Hodgkin Lymphoma	2.4	2.6	114	27th										

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_dwhohome/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.

*Data used for the national ranking excluded the following states due to data being incomplete or unavailable for 2016-2020: Arkansas, Colorado, Florida, Indiana, Kansas, Maryland, Minnesota, Missouri, Nevada, 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 41 ranking spots).

Sources: Delaware: Delaware Department of Health and Social Services, Division of Public Health, Delaware Cancer Registry, 2023
 United States: National Program of Cancer Registries and Surveillance, Epidemiology, and End Results Program SEER*Stat Database: U.S. Cancer Statistics 2001–2020 Public Use Research Database, 2022 submission
 National rankings were obtained using the National Cancer Institute's CI*Rank website. Available at <https://surveillance.cancer.gov/cirank/>



Delaware Cancer Incidence Rates per 100,000 population by site and race, 2016-2020

Non-Hispanic White				Non-Hispanic Black				Hispanic			
Cancer Site	DE Rate (Both Sexes)	U.S. Rate (Both Sexes)	DE Cases (2016-2020)	Cancer Site	DE Rate (Both Sexes)	U.S. Rate (Both Sexes)	DE Cases (2016-2020)	Cancer Site	DE Rate (Both Sexes)	U.S. Rate (Both Sexes)	DE Cases (2016-2020)
All Sites	470.3	461.7	22,810	All Sites	432.1	444.9	4,981	All Sites	360.7	339.2	968
Female Breast ♀	73.4	70.0	3,306	Prostate ♂	78.4	75.1	997	Female Breast ♀	55.8	50.6	158
Lung and Bronchus	61.3	58.7	3,290	Female Breast ♀	77.1	71.8	875	Prostate ♂	40.7	37.6	101
Prostate ♂	49.7	48.9	2,793	Lung and Bronchus	49.8	55.7	562	Colon and Rectum	32.9	32.0	85
Melanoma of the Skin	35.2	29.5	1,631	Colon and Rectum	35.7	41.3	402	Lung and Bronchus	26.5	27.6	57
Colon and Rectum	34.9	36.8	1,633	Kidney and Renal Pelvis	19.7	18.7	227	Non-Hodgkin Lymphoma	20.5	16.9	56
Urinary Bladder	24.6	21.5	1,290	Pancreas	16.5	16.1	180	Urinary Bladder	18.8	10.3	35
Non-Hodgkin Lymphoma	18.2	19.5	887	Uterus ♀	16.1	16.1	203	Uterus ♀	15.6	13.0	42
Thyroid	17.2	14.2	596	Non-Hodgkin Lymphoma	14.1	13.9	153	Leukemia	14.5	11.1	50
Kidney and Renal Pelvis	16.6	17.5	776	Urinary Bladder	13.2	11.3	140	Kidney and Renal Pelvis	14.4	16.9	36
Uterus ♀	15.6	14.4	771	Myeloma	12.5	14.2	141	Thyroid	13.3	13.0	54
Pancreas	13.5	13.2	712	Liver/Intrahepatic Bile Duct	11.0	10.2	140	Liver/Intrahepatic Bile Duct	12.8	13.4	31
Oral Cavity and Pharynx	13.4	13.3	647	Thyroid	10.2	7.9	113	Stomach	11.5	9.0	29
Leukemia	12.6	14.7	587	Leukemia	8.6	10.7	96	Pancreas	9.8	11.7	21
Liver/Intrahepatic Bile Duct	7.1	7.3	381	Stomach	8.2	9.5	90	Myeloma	8.7	6.6	18
Brain/Nervous System	6.9	7.2	277	Oral Cavity and Pharynx	7.3	8.5	84	Oral Cavity and Pharynx	6.7	7.0	20
Ovary ♀	5.7	5.4	264	Brain/Nervous System	4.6	4.0	53	Ovary ♀	6.5	5.0	17
Esophagus	5.3	5.0	268	Ovary ♀	3.6	4.7	41	Brain/Nervous System	6.3	5.1	26
Myeloma	5.3	6.1	273	Cervix ♀	3.5	4.6	35	Melanoma of the Skin	--	4.5	--
Stomach	5.2	5.1	252	Hodgkin Lymphoma	2.5	2.6	27	Larynx	--	2.1	--
Cervix ♀	4.0	3.6	138	Esophagus	2.3	3.5	25	Cervix ♀	--	4.7	--
Larynx	3.5	3.1	177	Larynx	2.2	3.9	27	Hodgkin Lymphoma	--	2.2	--
Testis ♂	3.4	3.5	89	Melanoma of the Skin	--	0.9	--	Esophagus	--	2.7	--
Hodgkin Lymphoma	2.5	2.8	73	Testis ♂	--	0.7	--	Testis ♂	--	2.8	--

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_dwhohome/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.

Sources: Delaware: Delaware Department of Health and Social Services, Division of Public Health, Delaware Cancer Registry, 2023

United States: National Program of Cancer Registries and Surveillance, Epidemiology, and End Results Program SEER*Stat Database: U.S. Cancer Statistics 2001–2020 Public Use Research Database, 2022 submission



Delaware Cancer Mortality Rates per 100,000 population by site and gender, 2016-2020

Male and Female					Male					Female				
Cancer Site	DE Rate (All races)	U.S. Rate (All races)	DE Cases (All Races, 2016-2020)	National Ranking (2016- 2020)	Cancer Site	DE Rate (All races)	U.S. Rate (All races)	DE Cases (All Races, 2016-2020)	National Ranking (2016-2020)	Cancer Site	DE Rate (All races)	U.S. Rate (All races)	DE Cases (All Races, 2016-2020)	National Ranking (2016-2020)
Lung and Bronchus	38.4	35.0	2,631	16th	Lung and Bronchus	45.6	42.2	1,391	18th	Lung and Bronchus	32.8	29.3	1,240	15th
Female Breast ♀	20.7	19.6	725	14th	Prostate	17.6	18.8	500	44th	Female Breast	20.7	19.6	725	14th
Prostate ♂	17.6	18.8	500	44th	Colon and Rectum	15.3	15.7	442	24th*	Colon and Rectum	10.6	11.0	381	29th*
Colon and Rectum	12.7	13.1	823	28th*	Pancreas	14.5	12.7	445	1st	Pancreas	10.3	9.6	384	6th
Pancreas	12.2	11.1	829	4th	Liver/Intraheptic Bile Duct	10.4	9.6	335	12th	Ovary	5.9	6.3	219	38th
Liver/Intraheptic Bile Duct	6.7	6.6	468	16th	Urinary Bladder	9.3	7.1	257	2nd	Uterus	5.3	5.1	201	10th
Leukemia	6.3	6.0	407	17th	Leukemia	9.1	8.0	261	5th	Leukemia	4.1	4.5	146	45th
Ovary ♀	5.9	6.3	219	38th	Non-Hodgkin Lymphoma	7.3	6.7	210	7th	Non-Hodgkin Lymphoma	3.7	3.9	137	27th
Uterus ♀	5.3	5.1	201	10th	Esophagus	6.7	6.7	209	31st	Liver/Intraheptic Bile Duct	3.6	4.1	133	36th
Urinary Bladder	5.3	4.2	348	2nd	Brain/Nervous System	5.3	5.4	148	33rd	Brain/Nervous System	3.2	3.6	111	48th
Non-Hodgkin Lymphoma	5.3	5.1	347	18th	Kidney and Renal Pelvis	4.9	5.1	146	34th	Myeloma	3.1	2.5	113	4th
Brain/Nervous System	4.1	4.4	259	44th	Stomach	4.8	3.8	136	1st	Urinary Bladder	2.5	2.0	91	4th
Esophagus	3.9	3.8	266	29th	Myeloma	4.5	3.9	126	8th	Kidney and Renal Pelvis	2.5	2.2	95	17th
Myeloma	3.7	3.1	239	6th	Oral Cavity and Pharynx	4.3	3.9	135	12th	Cervix	2.2	2.2	69	21st
Kidney and Renal Pelvis	3.6	3.5	241	26th	Melanoma of the Skin	3.7	3.1	108	8th	Stomach	2.0	2.1	70	20th
Stomach	3.2	2.8	206	7th	Larynx	1.9	1.6	60	15th	Esophagus	1.6	1.4	57	11th
Melanoma of the Skin	2.5	2.1	168	7th	Thyroid	--	0.5	--	--	Melanoma of the Skin	1.6	1.3	54	9th
Oral Cavity and Pharynx	2.5	2.5	162	33rd	Hodgkin Lymphoma	--	0.3	--	--	Oral Cavity and Pharynx	0.8	1.4	33	51st
Cervix ♀	2.2	2.2	69	21st	Testis	--	0.3	--	--	Larynx	0.7	0.3	25	2nd
Larynx	1.2	0.9	85	6th						Thyroid	0.6	0.5	22	5th
Thyroid	0.5	0.5	31	30th						Hodgkin Lymphoma	0.1	0.2	--	--
Hodgkin Lymphoma	--	0.3	--	--										
Testis ♂	--	0.3	--	--										

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). Delaware deaths include Delaware residents only at the time of death. 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 is based on causes of death from colon cancer only (excluding rectum) due to colon and rectum combined not being available from the rankings source, CI*Rank.

Sources: Delaware: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center, 2023

United States: Surveillance, Epidemiology, and End Results (SEER) Program, SEER*Stat Database: Mortality - All COD, Aggregated With State, Total U.S. (1990-2020), June 2022

National rankings were obtained using the National Cancer Institute's CI*Rank website. Available at <https://surveillance.cancer.gov/cirank/>

Suggested Citation: Delaware Cancer Registry. *Age-Adjusted Cancer Mortality Rates, 2016-2020*. Delaware Department of Health and Social Services, Division of Public Health, 2023



Delaware Cancer Mortality Rates per 100,000 population by site and race, 2016-2020

Non-Hispanic White

Non-Hispanic Black

Hispanic

Cancer Site	DE Rate (Both Sexes)	U.S. Rate (Both Sexes)	DE Cases (2016-2020)	Cancer Site	DE Rate (Both Sexes)	U.S. Rate (Both Sexes)	DE Cases (2016-2020)	Cancer Site	DE Rate (Both Sexes)	U.S. Rate (Both Sexes)	DE Cases (2016-2020)
All Sites	158.9	154.3	8,186	All Sites	171.7	174.7	1,842	All Sites	110.0	108.2	242
Lung and Bronchus	40.5	38.0	2,158	Lung and Bronchus	37.1	37.2	403	Lung and Bronchus	18.1	15.4	38
Colon and Rectum	12.8	13.1	637	Pancreas	15.8	13.6	168	Liver/Intrahepatic Bile Duct	9.5	9.2	24
Pancreas	11.8	11.2	629	Female Breast ♀	15.5	16.1	163	Colon and Rectum	8.1	10.7	20
Female Breast ♀	11.2	10.8	551	Colon and Rectum	14.9	17.6	158	Stomach	7.7	4.8	19
Prostate ♂	6.7	7.5	355	Prostate ♂	12.6	14.1	127	Prostate ♂	--	6.2	--
Leukemia	6.5	6.4	338	Liver/Intrahepatic Bile Duct	9.6	8.3	114	Non-Hodgkin Lymphoma	--	4.5	--
Liver/Intrahepatic Bile Duct	6.0	5.9	318	Myeloma	6.0	5.9	61	Pancreas	--	8.8	--
Urinary Bladder	5.6	4.6	296	Leukemia	4.9	5.2	51	Leukemia	--	4.3	--
Non-Hodgkin Lymphoma	5.5	5.4	282	Uterus ♀	4.8	5.3	53	Myeloma	--	2.6	--
Brain/Nervous System	4.7	5.1	216	Stomach	4.6	5.0	48	Female Breast ♀	--	7.5	--
Esophagus	4.5	4.3	231	Urinary Bladder	4.4	3.4	43	Kidney and Renal Pelvis	--	3.3	--
Kidney and Renal Pelvis	3.7	3.6	190	Non-Hodgkin Lymphoma	3.9	3.9	41	Oral Cavity and Pharynx	--	1.5	--
Ovary ♀	3.4	3.6	173	Kidney and Renal Pelvis	3.6	3.4	39	Urinary Bladder	--	2.3	--
Melanoma of the Skin	3.3	2.7	157	Ovary ♀	3.4	3.3	40	Brain/Nervous System	--	3.1	--
Myeloma	3.2	2.9	163	Brain/Nervous System	2.7	2.8	31	Esophagus	--	1.9	--
Stomach	2.8	2.1	132	Oral Cavity and Pharynx	2.4	2.5	28	Uterus ♀	--	2.3	--
Uterus ♀	2.7	2.5	142	Esophagus	2.3	2.9	27	Larynx	--	0.6	--
Oral Cavity and Pharynx	2.4	2.7	127	Cervix ♀	1.7	1.9	17	Ovary ♀	--	2.7	--
Larynx	1.2	0.9	62	Larynx	1.6	1.5	18	Hodgkin Lymphoma	--	0.3	--
Cervix ♀	1.2	1.0	49	Thyroid	--	0.5	--	Cervix ♀	--	1.3	--
Thyroid	0.5	0.5	26	Melanoma of the Skin	--	0.3	--	Melanoma of the Skin	--	0.6	--
Hodgkin Lymphoma	--	0.3	--	Testis ♂	--	0.1	--	Testis ♂	--	0.2	--
Testis ♂	--	0.1	--	Hodgkin Lymphoma	--	0.2	--	Thyroid	--	0.6	--

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/codrecode/1969_d03012018/index.html). Delaware deaths include Delaware residents only at the time of death. 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.

Sources: Delaware: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center, 2023

United States: Surveillance, Epidemiology, and End Results (SEER) Program, SEER*Stat Database: Mortality - All Cause of Death, Aggregated With State, Total U.S. (1990-2020), June 2022