



Five Year Cancer Incidence Counts and Age-Adjusted Rates by Site and Sex, Delaware, 2017-2021

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	462.1	444.6	30,849	15th	All Sites	502.5	481.3	15,842	16th	All Sites	433.9	421.3	15,007	16th
Female Breast ♀	139.2	129.8	4,680	6th	Prostate ♂	130.2	113.1	4,505	8th	Female Breast ♀	139.2	129.8	4,680	6th
Prostate ♂	130.2	113.1	4,505	8th	Lung and Bronchus	60.5	59.6	1,961	21st	Lung and Bronchus	52.2	48.5	2,029	19th
Lung and Bronchus	55.9	53.3	3,990	20th	Colon and Rectum	38.4	41.4	1,126	28th	Colon and Rectum	29.7	32.1	1,034	35th
Colon and Rectum	33.7	36.4	2,160	34th	Urinary Bladder	37.9	32.5	1,154	6th	Uterus ♀	29.1	27.8	1,089	5th
Uterus ♀	29.1	27.8	1,089	5th	Melanoma of the Skin	34.7	28.7	1,053	7th	Thyroid	22.8	19.0	605	10th
Melanoma of the Skin	26.7	22.7	1,743	12th	Kidney and Renal Pelvis	23.1	23.4	717	23rd	Melanoma of the Skin	20.6	18.4	690	18th
Urinary Bladder	22.4	18.8	1,531	5th	Non-Hodgkin Lymphoma	21.4	22.3	639	25th	Non-Hodgkin Lymphoma	13.7	15.4	488	31st
Non-Hodgkin Lymphoma	17.2	18.5	1,127	31st	Oral Cavity and Pharynx	19.1	18.0	606	13th	Pancreas	13.0	11.9	486	5th
Kidney and Renal Pelvis	17.1	17.3	1,123	22nd	Leukemia	17.0	17.8	498	26th	Kidney and Renal Pelvis	12.0	12.0	406	21st
Thyroid	15.4	12.9	819	9th	Pancreas	15.7	15.3	495	19th	Urinary Bladder	10.1	8.1	377	5th
Pancreas	14.2	13.5	981	10th	Liver/Intrahepatic Bile Duct	12.5	12.8	420	20th	Ovary ♀	9.8	10.1	338	21st
Leukemia	13.0	14.1	817	29th	Stomach	8.5	8.3	253	13th	Leukemia	9.7	11.0	319	31st
Oral Cavity and Pharynx	12.0	12.0	808	26th	Myeloma	8.1	8.6	245	25th	Cervix ♀	7.1	7.5	199	22nd
Ovary ♀	9.8	10.1	338	21st	Esophagus	7.9	7.8	248	23rd	Myeloma	6.2	5.8	227	10th
Liver/Intrahepatic Bile Duct	8.0	8.6	580	22nd	Thyroid	7.8	6.9	214	14th	Oral Cavity and Pharynx	5.8	6.6	202	37th
Cervix ♀	7.1	7.5	199	22nd	Brain/Nervous System	7.0	7.4	190	31st	Brain/Nervous System	5.8	5.3	183	12th
Myeloma	7.0	7.1	472	16th	Larynx	5.1	4.9	165	20th	Liver/Intrahepatic Bile Duct	4.3	4.9	160	31st
Brain/Nervous System	6.4	6.3	373	22nd	Testis ♂	4.9	5.7	109	34th	Stomach	4.2	4.7	148	21st
Stomach	6.1	6.3	401	18th	Hodgkin Lymphoma	2.6	2.8	65	28th	Hodgkin Lymphoma	2.3	2.3	56	19th
Testis ♂	4.9	5.7	109	34th						Esophagus	1.9	1.8	71	18th
Esophagus	4.6	4.5	319	21st						Larynx	1.3	1.1	48	17th
Larynx	3.0	2.9	213	20th										
Hodgkin Lymphoma	2.4	2.5	121	23rd										

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. 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 2017-2021: Alaska, 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 41 ranking spots).

Sources: Delaware: Delaware Department of Health and Social Services, Division of Public Health, Delaware Cancer Registry, 2024
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 2001–2021 Public Use Research Database, 2023 submission
National rankings were obtained using the National Cancer Institute's CI*Rank website for 2017-2021. Available at <https://surveillance.cancer.gov/cirank/>. Accessed September 2024.

Suggested Citation: Delaware Cancer Registry. *Age-Adjusted Cancer Incidence Rates, 2017-2021*. Delaware Department of Health and Social Services, Division of Public Health, 2024



Five Year Cancer Incidence Counts and Age-Adjusted Rates by Site, Race, and Ethnicity, Delaware, 2017-2021

Non-Hispanic White

Cancer Site	DE Rate	U.S. Rate	DE Cases
All Sites	475.4	463.2	23,540
Female Breast ♀	143.3	135.6	3,459
Prostate ♂	113.6	107.8	3,039
Lung and Bronchus	60.1	57.7	3,295
Melanoma of the Skin	34.8	29.9	1,640
Colon and Rectum	34.7	36.6	1,633
Uterus ♀	29.3	27.7	791
Urinary Bladder	24.5	21.4	1,304
Non-Hodgkin Lymphoma	17.9	19.4	897
Kidney and Renal Pelvis	17.4	17.5	825
Thyroid	16.5	13.6	578
Pancreas	13.8	13.5	735
Oral Cavity and Pharynx	13.7	13.4	681
Leukemia	13.5	14.9	637
Ovary ♀	10.7	10.3	263
Cervix ♀	7.4	7.0	139
Liver/Intrahepatic Bile Duct	7.0	7.4	386
Brain/Nervous System	7.0	7.2	287
Testis ♂	6.6	6.9	87
Myeloma	5.5	6.2	288
Esophagus	5.3	5.1	277
Stomach	5.3	5.1	258
Larynx	3.2	3.0	166
Hodgkin Lymphoma	2.4	2.7	76

Non-Hispanic Black

Cancer Site	DE Rate	U.S. Rate	DE Cases
All Sites	434.2	447.9	5,174
Prostate ♂	187.6	179.7	1,069
Female Breast ♀	134.8	128.8	889
Lung and Bronchus	47.2	54.8	555
Colon and Rectum	32.9	41.0	382
Uterus ♀	28.3	29.3	211
Kidney and Renal Pelvis	20.0	18.8	239
Pancreas	17.5	16.4	198
Urinary Bladder	13.5	11.4	146
Non-Hodgkin Lymphoma	13.3	13.8	150
Myeloma	13.2	14.4	151
Thyroid	11.4	7.8	127
Liver/Intrahepatic Bile Duct	10.5	10.0	136
Leukemia	9.6	10.8	107
Stomach	8.2	9.7	90
Oral Cavity and Pharynx	7.1	8.4	85
Ovary ♀	6.2	8.5	43
Cervix ♀	5.9	8.4	35
Brain/Nervous System	4.6	4.0	53
Hodgkin Lymphoma	2.9	2.6	33
Esophagus	2.7	3.4	30
Larynx	2.6	3.8	34
Testis ♂	--	1.6	--
Melanoma of the Skin	--	0.9	--

Hispanic

Cancer Site	DE Rate	U.S. Rate	DE Cases
All Sites	351.8	349.9	1,017
Female Breast ♀	111.2	101.0	169
Prostate ♂	84.3	86.9	111
Uterus ♀	31.5	26.3	49
Lung and Bronchus	30.3	27.8	71
Colon and Rectum	26.8	32.8	75
Non-Hodgkin Lymphoma	19.8	17.3	56
Urinary Bladder	16.1	10.5	33
Kidney and Renal Pelvis	13.8	17.6	38
Thyroid	12.8	13.1	54
Ovary ♀	12.7	9.8	19
Leukemia	12.6	11.4	46
Liver/Intrahepatic Bile Duct	12.5	13.7	33
Stomach	11.4	9.3	31
Pancreas	10.1	12.1	24
Myeloma	8.3	6.7	21
Oral Cavity and Pharynx	6.8	7.3	20
Brain/Nervous System	5.2	5.2	23
Cervix ♀	--	9.6	--
Melanoma of the Skin	--	4.7	--
Larynx	--	2.1	--
Testis ♂	--	5.7	--
Hodgkin Lymphoma	--	2.3	--
Esophagus	--	2.7	--

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. 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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Sources: Delaware: Delaware Department of Health and Social Services, Division of Public Health, Delaware Cancer Registry, 2024

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 2001–2021 Public Use Research Database, 2023 submission

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Five Year Cancer Mortality Counts and Age-Adjusted Rates by Site and Sex, Delaware, 2017-2021

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**	154.1	148.4	10,453	16th	All Sites**	184.7	176.5	5,562	16th	All Sites**	131.7	128.3	4,891	22nd
Lung and Bronchus	36.4	33.8	2,554	17th	Lung and Bronchus	43.7	40.6	1,368	18th	Lung and Bronchus	30.9	28.6	1,186	19th
Female Breast ♀	21.1	19.6	743	10th	Prostate ♂	19.0	19.2	541	34th	Female Breast ♀	21.1	19.6	743	10th
Prostate ♂	19.0	19.2	541	34th	Colon and Rectum	14.6	15.6	432	29th	Pancreas	10.6	9.8	404	5th
Colon and Rectum	12.3	13.1	810	30th	Pancreas	14.3	12.9	445	1st	Colon and Rectum	10.4	10.9	378	27th
Pancreas	12.2	11.2	849	4th	Liver/Intrahepatic Bile Duct	10.4	9.6	342	11th	Ovary ♀	6.4	6.2	240	10th
Liver/Intrahepatic Bile Duct	6.7	6.6	478	16th	Urinary Bladder	9.2	7.2	253	2nd	Uterus ♀	5.5	5.2	214	9th
Ovary ♀	6.4	6.2	240	10th	Leukemia	8.5	8.0	244	13th	Leukemia	4.4	4.5	161	31st
Leukemia	6.1	6.0	405	23rd	Non-Hodgkin Lymphoma	7.1	6.7	208	12th	Liver/Intrahepatic Bile Duct	3.7	4.2	136	37th
Uterus ♀	5.5	5.2	214	9th	Esophagus	6.0	6.6	190	43rd	Non-Hodgkin Lymphoma	3.6	3.8	134	25th
Urinary Bladder	5.2	4.2	345	2nd	Brain/Nervous System	4.9	5.4	142	45th	Brain/Nervous System	3.0	3.6	108	49th
Non-Hodgkin Lymphoma	5.2	5.1	342	20th	Oral Cavity and Pharynx	4.7	4.0	148	5th	Myeloma	3.0	2.4	113	5th
Brain/Nervous System	3.8	4.4	250	48th	Kidney and Renal Pelvis	4.7	5.1	145	37th	Urinary Bladder	2.5	2.0	92	3rd
Esophagus	3.6	3.8	249	37th	Stomach	4.5	3.7	129	4th	Kidney and Renal Pelvis	2.3	2.2	90	24th
Myeloma	3.6	3.1	238	6th	Myeloma	4.3	3.9	125	11th	Cervix ♀	2.2	2.2	70	22nd
Kidney and Renal Pelvis	3.4	3.5	235	31st	Melanoma of the Skin	3.7	3.0	107	8th	Stomach	1.8	2.1	67	27th
Stomach	3.0	2.8	196	10th	Larynx	2.0	1.6	66	9th	Esophagus	1.6	1.4	59	13th
Oral Cavity and Pharynx	2.6	2.6	180	29th	Thyroid	--	0.5	--	48th	Melanoma of the Skin	1.4	1.3	49	25th
Melanoma of the Skin	2.4	2.1	156	15th	Hodgkin Lymphoma	--	0.3	--	--	Oral Cavity and Pharynx	0.9	1.4	32	51st
Cervix ♀	2.2	2.2	70	22nd	Testis ♂	--	0.3	--	--	Larynx	0.6	0.3	22	2nd
Larynx	1.2	0.9	88	6th						Thyroid	0.5	0.5	19	13th
Thyroid	0.5	0.5	31	38th						Hodgkin Lymphoma	--	0.2	--	--
Hodgkin Lymphoma	--	0.3	--	44th										
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/codrecode/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 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.

**National ranking for All-Site Mortality based on causes of death from all malignant neoplasms on CI*Rank.

Sources: Delaware: Delaware Department of Health and Social Services, Division of Public Health, Delaware Health Statistics Center, 2024

United States: National Cancer Institute's Surveillance, Epidemiology, and End Results (SEER) Program, SEER*Stat Database: Mortality - All COD, Aggregated With State, Total U.S. (1990-2022), April 2024

National rankings were obtained using the National Cancer Institute's CI*Rank website for 2017-2021. Available at <https://surveillance.cancer.gov/cirank/>. Accessed September 2024.

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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	155.7	153.6	8,144	All Sites	171.4	172.1	1,883	All Sites	98.6	108.1	234
Lung and Bronchus	38.3	36.9	2,082	Lung and Bronchus	34.7	35.8	390	Lung and Bronchus	16.5	15.1	39
Female Breast ♀	20.3	19.7	550	Prostate ♂	33.6	37.5	135	Female Breast ♀	11.1	13.7	16
Prostate ♂	17.4	18.2	390	Female Breast ♀	26.9	27.2	167	Prostate ♂	--	15.6	--
Colon and Rectum	12.6	13.0	631	Pancreas	15.9	13.7	175	Stomach	--	4.7	--
Pancreas	12.0	11.4	644	Colon and Rectum	13.9	17.2	149	Liver/Intrahepatic Bile Duct	--	9.2	--
Ovary ♀	6.6	6.5	187	Liver/Intrahepatic Bile Duct	10.0	8.1	120	Colon and Rectum	--	10.8	--
Leukemia	6.4	6.4	333	Uterus ♀	8.5	9.3	58	Non-Hodgkin Lymphoma	--	4.4	--
Liver/Intrahepatic Bile Duct	6.0	5.9	324	Ovary ♀	6.9	5.7	48	Pancreas	--	8.9	--
Urinary Bladder	5.5	4.6	292	Myeloma	6.4	5.9	66	Leukemia	--	4.2	--
Non-Hodgkin Lymphoma	5.3	5.4	274	Leukemia	5.3	5.2	55	Myeloma	--	2.5	--
Uterus ♀	5.0	4.7	147	Stomach	4.8	4.8	50	Uterus ♀	--	4.4	--
Brain/Nervous System	4.5	5.1	209	Urinary Bladder	4.4	3.4	42	Kidney and Renal Pelvis	--	3.3	--
Esophagus	4.1	4.3	216	Non-Hodgkin Lymphoma	4.2	3.8	43	Ovary ♀	--	4.9	--
Kidney and Renal Pelvis	3.6	3.6	184	Kidney and Renal Pelvis	3.6	3.3	40	Esophagus	--	1.9	--
Melanoma of the Skin	3.0	2.6	150	Cervix ♀	2.9	3.3	18	Urinary Bladder	--	2.3	--
Myeloma	3.0	2.9	162	Oral Cavity and Pharynx	2.5	2.5	29	Brain/Nervous System	--	3.1	--
Oral Cavity and Pharynx	2.7	2.8	141	Brain/Nervous System	2.4	2.8	30	Oral Cavity and Pharynx	--	1.5	--
Stomach	2.3	2.1	114	Esophagus	2.2	2.8	25	Cervix ♀	--	2.4	--
Cervix ♀	2.3	2.1	49	Larynx	2.0	1.4	23	Larynx	--	0.6	--
Larynx	1.1	0.9	61	Thyroid	--	0.5	--	Hodgkin Lymphoma	--	0.3	--
Thyroid	0.5	0.5	25	Melanoma of the Skin	--	0.3	--	Melanoma of the Skin	--	0.7	--
Hodgkin Lymphoma	--	0.3	--	Hodgkin Lymphoma	--	0.2	--	Testis ♂	--	0.3	--
Testis ♂	--	0.3	--	Testis ♂	--	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 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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