



Delaware Cancer Incidence Rates per 100,000 population by site and gender, 2015-2019

Male and Female					Male					Female				
Cancer Site	DE Rate (All races)	U.S. Rate (All races)	DE Cases (All Races, 2015-2019)	National Ranking (2015-2019)	Cancer Site	DE Rate (All races)	U.S. Rate (All races)	DE Cases (All Races, 2015-2019)	National Ranking (2015-2019)	Cancer Site	DE Rate (All races)	U.S. Rate (All races)	DE Cases (All Races, 2015-2019)	National Ranking (2015-2019)
All Sites	468.8	449.2	29,671	13th	All Sites	513.1	487.9	15,215	11th	All Sites	436.8	423.2	14,456	13th
Lung and Bronchus	61.7	56.3	4,127	17th	Prostate	125.9	109.8	4,057	10th	Female Breast	136.1	128.0	4,392	10th
Colon and Rectum	37.1	37.6	2,284	25th†	Lung and Bronchus	68.8	64.0	2,065	20th	Lung and Bronchus	56.2	50.3	2,062	15th
Melanoma of the Skin	28.9	22.9	1,788	8th†	Colon and Rectum	42.7	43.0	1,193	27th	Colon and Rectum	32.5	33.0	1,091	28th
Urinary Bladder	23.4	19.4	1,524	5th	Urinary Bladder	40.3	33.5	1,164	5th	Uterus	30.6	27.6	1,080	13th
Non-Hodgkin Lymphoma	18.5	19.0	1,153	25th†	Melanoma of the Skin	38.0	29.1	1,092	5th	Thyroid	23.5	20.3	613	12th
Kidney and Renal Pelvis	17.2	17.3	1,081	26th†	Kidney and Renal Pelvis	23.4	23.5	690	26th	Melanoma of the Skin	22.0	18.3	696	14th†
Thyroid	15.9	13.8	817	10th†	Non-Hodgkin Lymphoma	22.6	22.9	637	24th†	Non-Hodgkin Lymphoma	15.2	15.7	516	26th†
Pancreas	14.1	13.2	922	6th†	Oral Cavity and Pharynx	19.7	18.2	586	13th†	Pancreas	12.5	11.6	446	6th†
Oral Cavity and Pharynx	12.5	12.0	795	18th†	Leukemia	16.7	17.9	462	32nd	Kidney and Renal Pelvis	11.8	12.0	391	26th†
Leukemia	12.3	14.1	743	40th†	Pancreas	16.1	15.1	476	8th†	Urinary Bladder	10.1	8.4	360	8th†
Liver/Intraheptic Bile Duct	8.2	8.6	565	23rd	Liver/Intraheptic Bile Duct	12.7	13.1	408	22nd	Ovary	9.7	10.4	325	35th†
Myeloma	7.0	7.0	455	17th†	Stomach	8.9	8.5	254	12th†	Leukemia	8.8	11.0	281	46th
Stomach	6.3	6.4	399	20th†	Esophagus	8.3	7.9	247	20th†	Cervix	7.7	7.7	203	21st†
Brain/Nervous System	6.1	6.4	347	38th†	Myeloma	8.0	8.6	237	34th†	Oral Cavity and Pharynx	6.3	6.5	209	37th
Esophagus	4.7	4.5	308	26th†	Thyroid	7.7	7.2	204	20th	Myeloma	6.1	5.7	218	13th
Larynx	3.2	3.1	210	22nd	Brain/Nervous System	7.2	7.6	190	37th	Brain/Nervous System	5.2	5.4	157	35th†
Hodgkin Lymphoma	2.8	2.6	133	11th†	Testis	5.2	5.7	116	39th†	Liver/Intraheptic Bile Duct	4.4	4.8	157	24th†
					Larynx	4.9	5.3	149	20th†	Stomach	4.2	4.6	145	22nd†
					Hodgkin Lymphoma	3.2	2.9	75	10th†	Hodgkin Lymphoma	2.4	2.3	58	14th†
										Esophagus	1.8	1.8	61	22nd†
										Larynx	1.7	1.2	61	7th†

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. Delaware cases include Delaware residents only at the time of diagnosis. Delaware rates are referenced as DE and U.S. references the United States.

† One or more states tied with Delaware for listed rank

Source: Delaware: Delaware Department of Health and Social Services, Division of Public Health, Delaware Cancer Registry, 2022.

United States: National Program of Cancer Registries and Surveillance, Epidemiology, and End Results Program SEER*Stat Database: U.S. Cancer Statistics 2001–2019 Public Use Research Database, 2021 submission

National rankings were accessed using Centers for Disease Control and Prevention, U.S. Cancer Statistics. Available at https://gis.cdc.gov/Cancer/USCS/?CDC_AA_refVal=https%3A%2Fwww.cdc.gov%2Fcancer%2Fdataviz%2Findex.htm#/AtAGlance/

Suggested Citation: Delaware Cancer Registry. *Age-Adjusted Cancer Incidence Rates, 2015-2019*. Delaware Department of Health and Social Services, Division of Public Health, 2022



Delaware Cancer Incidence Rates per 100,000 population by site and race, 2015-2019

Non-Hispanic White

Cancer Site	DE Rate (Both Sexes)	U.S. Rate (Both Sexes)	DE Cases (2015-2019)
All Sites	481.3	466.5	22,772
Breast [♀]	138.2	133.6	3,273
Prostate [♂]	107.3	103.5	2,694
Lung and Bronchus	66.1	60.6	3,427
Melanoma of the Skin	37.5	29.8	1,693
Colon and Rectum	37.4	37.6	1,713
Corpus and Uterus, NOS [♀]	31.6	27.9	807
Urinary Bladder	25.5	21.9	1,302
Non-Hodgkin Lymphoma	18.9	19.8	914
Kidney and Renal Pelvis	17.3	17.5	797
Thyroid	17.3	14.7	592
Oral Cavity and Pharynx	14.1	13.3	661
Pancreas	13.6	13.2	695
Leukemia	12.7	14.9	578
Ovary [♀]	10.7	10.7	264
Cervix Uteri [♀]	8.2	7.2	142
Liver and Intrahepatic Bile Duct	7.2	7.3	373
Testis [♂]	7.1	7	96
Brain and Other Nervous System	6.6	7.3	266
Myeloma	5.7	6.1	288
Esophagus	5.6	5	277
Stomach	5.6	5.2	267
Larynx	3.5	3.2	173
Hodgkin Lymphoma	3	2.8	89

Non-Hispanic Black

Cancer Site	DE Rate (Both Sexes)	U.S. Rate (Both Sexes)	DE Cases (2015-2019)
All Sites	448.5	453.5	4,987
Prostate [♂]	188.1	176	990
Breast [♀]	139.6	127.8	876
Lung and Bronchus	54.9	58.2	587
Colon and Rectum	39.7	43	425
Corpus and Uterus, NOS [♀]	30.1	28.4	203
Kidney and Renal Pelvis	20.4	19.1	228
Pancreas	17.5	16.2	183
Non-Hodgkin Lymphoma	14.7	14.2	157
Urinary Bladder	14.6	11.5	151
Myeloma	12.8	14.3	144
Liver and Intrahepatic Bile Duct	11.3	10.7	139
Thyroid	10.1	8.5	109
Leukemia	9.1	10.9	98
Oral Cavity and Pharynx	8.1	8.7	87
Stomach	8	9.7	85
Cervix Uteri [♀]	7.2	8.8	40
Ovary [♀]	6.2	8.5	40
Brain and Other Nervous System	3.9	4.1	44
Hodgkin Lymphoma	2.6	2.6	27
Larynx	2.2	4	26
Esophagus	2	3.7	22
Melanoma of the Skin	--	1	--
Testis [♂]	--	1.5	--

Hispanic

Cancer Site	DE Rate (Both Sexes)	U.S. Rate (Both Sexes)	DE Cases (2015-2019)
All Sites	378.8	352.2	942
Breast [♀]	101.9	99.2	141
Prostate [♂]	48.7	87.2	109
Colon and Rectum	38.5	33.7	92
Corpus and Uterus, NOS [♀]	30.6	25.5	39
Lung and Bronchus	30	29.1	57
Non-Hodgkin Lymphoma	20.8	17.5	50
Urinary Bladder	18.4	10.8	33
Thyroid	15.3	13.7	59
Liver and Intrahepatic Bile Duct	14.6	13.8	32
Kidney and Renal Pelvis	14.5	17.5	35
Leukemia	14.2	11.3	45
Stomach	12.4	9.4	28
Pancreas	11.6	11.9	21
Ovary [♀]	--	10	--
Oral Cavity and Pharynx	8.5	7.2	20
Brain and Other Nervous System	7.9	5.2	27
Myeloma	7.8	6.8	16
Cervix Uteri [♀]	--	9.7	--
Melanoma of the Skin	--	4.7	--
Larynx	--	2.2	--
Hodgkin Lymphoma	--	2.3	--
Testis [♂]	--	5.4	--
Esophagus	--	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. 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

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Delaware Cancer Mortality Rates per 100,000 population by site and gender, 2015-2019

Male and Female					Male					Female				
Cancer Site	DE Rate (All races)	U.S. Rate (All races)	DE Cases (All Races, 2015-2019)	National Ranking (2015- 2019)	Cancer Site	DE Rate (All races)	U.S. Rate (All races)	DE Cases (All Races, 2015-2019)	National Ranking (2015-2019)	Cancer Site	DE Rate (All races)	U.S. Rate (All races)	DE Cases (All Races, 2015-2019)	National Ranking (2015-2019)
Lung and Bronchus	40.9	36.7	2,691	15th	Lung and Bronchus	49.1	44.5	1,433	17th†	Lung and Bronchus	34.5	30.7	1,258	15th
Colon and Rectum	13.0	13.4	820	29th†	Prostate	17.0	18.9	467	47th	Female Breast	21.2	19.9	723	10th†
Pancreas	12.1	11.1	793	5th†	Colon and Rectum	15.5	16.0	439	31st	Colon and Rectum	11.0	11.3	381	31st†
Liver/Intraheptic Bile Duct	6.7	6.6	455	15th†	Pancreas	14.3	12.7	421	4th	Pancreas	10.4	9.6	372	6th†
Leukemia	6.5	6.1	409	11th†	Liver/Intraheptic Bile Duct	10.1	9.7	318	12th†	Ovary	6.4	6.5	228	27th†
Urinary Bladder	5.4	4.2	341	1st	Leukemia	9.6	8.1	263	3rd	Uterus	5.9	5.0	219	2nd†
Non-Hodgkin Lymphoma	5.4	5.3	340	20th†	Urinary Bladder	9.6	7.3	259	1st	Leukemia	4.2	4.6	146	45th†
Brain/Nervous System	4.0	4.4	248	46th	Non-Hodgkin Lymphoma	7.3	6.9	202	15th†	Non-Hodgkin Lymphoma	3.9	4.0	138	23rd†
Esophagus	3.9	3.9	252	29th†	Esophagus	7.0	6.8	206	28th†	Liver/Intraheptic Bile Duct	3.8	4.1	137	25th†
Myeloma	3.9	3.2	246	2nd	Brain/Nervous System	5.4	5.4	151	31st†	Myeloma	3.4	2.5	120	1st
Kidney and Renal Pelvis	3.6	3.6	238	29th†	Kidney and Renal Pelvis	5.0	5.2	144	32nd†	Brain/Nervous System	2.8	3.6	97	49th
Stomach	3.0	2.9	188	15th†	Myeloma	4.5	4.0	126	9th†	Kidney and Renal Pelvis	2.4	2.2	94	21st†
Melanoma of the Skin	2.7	2.2	168	5th†	Stomach	4.2	3.9	115	12th	Urinary Bladder	2.3	2.1	82	11th†
Oral Cavity and Pharynx	2.4	2.5	157	33rd†	Oral Cavity and Pharynx	4.0	3.9	119	20th†	Cervix	2.3	2.2	71	18th†
Larynx	1.2	0.9	83	5th†	Melanoma of the Skin	3.9	3.2	110	7th†	Stomach	2.1	2.1	73	18th†
Thyroid	0.4	0.5	28	37th†	Larynx	2.0	1.6	60	8th†	Melanoma of the Skin	1.7	1.4	58	5th†
Hodgkin Lymphoma	0.3	0.3	17	7th†	Hodgkin Lymphoma	--	0.4	--	--	Esophagus	1.3	1.4	46	39th†
					Thyroid	--	0.5	--	--	Oral Cavity and Pharynx	1.1	1.4	38	44th†
					Testis	--	0.3	--	--	Larynx	0.6	0.4	23	3rd
										Thyroid	0.5	0.5	19	8th†
										Hodgkin Lymphoma	--	0.2	--	--

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

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Delaware Cancer Mortality Rates per 100,000 population by site and race, 2015-2019

Non-Hispanic White				Non-Hispanic Black				Hispanic			
Cancer Site	DE Rate (Both Sexes)	U.S. Rate (Both Sexes)	DE Cases (2015-2019)	Cancer Site	DE Rate (Both Sexes)	U.S. Rate (Both Sexes)	DE Cases (2015-2019)	Cancer Site	DE Rate (Both Sexes)	U.S. Rate (Both Sexes)	DE Cases (2015-2019)
All Sites	163.5	157.1	8,195	All Sites	172.6	178.5	1,775	All Sites	116.6	110.0	243
Lung and Bronchus	43.0	39.8	2,216	Lung and Bronchus	39.8	39.2	408	Lung and Bronchus	18.8	16.2	37
Breast [♀]	20.5	19.9	540	Prostate [♂]	32.5	37.9	120	Prostate [♂]	--	15.7	--
Prostate [♂]	14.9	17.8	328	Breast [♀]	27.5	28.0	163	Breast [♀]	--	13.8	--
Colon and Rectum	13.2	13.3	638	Pancreas	15.2	13.7	156	Colon and Rectum	10.8	10.9	23
Pancreas	11.8	11.2	606	Colon and Rectum	14.9	18.1	151	Liver and Intrahepatic Bile Duct	10	9.3	22
Ovary [♀]	6.9	6.9	186	Corpus and Uterus, NOS [♀]	10.3	9.0	65	Non-Hodgkin Lymphoma	--	4.5	--
Leukemia	6.7	6.5	338	Liver and Intrahepatic Bile Duct	9.9	8.5	113	Pancreas	--	8.7	--
Liver and Intrahepatic Bile Duct	6.1	5.9	311	Myeloma	6.0	6.0	61	Stomach	6.7	4.9	16
Urinary Bladder	5.8	4.7	295	Ovary [♀]	5.9	5.9	37	Myeloma	--	2.7	--
Non-Hodgkin Lymphoma	5.7	5.5	281	Leukemia	5.1	5.3	51	Leukemia	--	4.4	--
Corpus and Uterus, NOS [♀]	5.1	4.6	147	Stomach	4.3	5.1	44	Corpus and Uterus, NOS [♀]	--	4.2	--
Brain and Other Nervous System	4.7	5.1	213	Urinary Bladder	4.2	3.4	39	Oral Cavity and Pharynx	--	1.5	--
Esophagus	4.5	4.4	222	Non-Hodgkin Lymphoma	3.5	4.0	37	Urinary Bladder	--	2.4	--
Kidney and Renal Pelvis	3.9	3.7	198	Kidney and Renal Pelvis	3.2	3.5	34	Brain and Other Nervous System	--	3.1	--
Melanoma of the Skin	3.3	2.8	160	Cervix Uteri [♀]	3.1	3.4	18	Kidney and Renal Pelvis	--	3.4	--
Myeloma	3.3	2.9	167	Brain and Other Nervous System	2.3	2.7	27	Larynx	--	0.6	--
Stomach	2.5	2.2	121	Oral Cavity and Pharynx	2.1	2.6	23	Esophagus	--	2.0	--
Cervix Uteri [♀]	2.5	2.0	51	Esophagus	2.1	3.0	23	Melanoma of the Skin	--	0.7	--
Oral Cavity and Pharynx	2.4	2.7	119	Larynx	1.6	1.5	18	Cervix Uteri [♀]	--	2.5	--
Larynx	1.2	0.9	60	Thyroid	--	0.5	--	Ovary [♀]	--	5.0	--
Thyroid	0.5	0.5	25	Melanoma of the Skin	--	0.3	--	Hodgkin Lymphoma	--	0.3	--
Hodgkin Lymphoma	--	0.3	--	Testis [♂]	--	0.1	--	Testis [♂]	--	0.3	--
Testis [♂]	--	0.3	--	Hodgkin Lymphoma	--	0.2	--	Thyroid	--	0.7	--

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