

Cancer is a group of more than 100 diseases characterized by uncontrolled growth and spread of abnormal cells. Different types of cancers have different causes, and different rates of occurrence and survival. Therefore, different types of cancers in a community or workplace do not necessarily have the same cause.

Unfortunately, cancer is very common. Roughly four out of ten men and women will develop cancer in their lifetime. Anyone can develop cancer; however, the risk of being diagnosed with cancer increases with age and most cancers occur in adults who are middle age or older.

Cancer Incidence Rates, 2018-2022, per 100,000 population by site and gender

Male and Female

Site	U.S. Rate	New England Rate	Vermont Rate	Annual Count	U.S. Statistical Comparison	Northeast Statistical Comparison
All Sites	448.6	462.5	458.5	4151	▲	
Lung and Bronchus	52.5	53.8	54.3	531		
Melanoma of the Skin	23.1	19.3	35.9	306	▲	▲
Colon and Rectum	36.7	35.7	32.2	276	▼	▼

Urinary Bladder	18.8	21.3	21.7	209	▲	
Non-Hodgkin Lymphoma	18.5	19.8	19.3	176		
Kidney	17.5	16.0	15.3	136	▼	
Leukemia	14.3	14.8	14.3	124		
Oral Cavity and Throat	12.1	11.6	13.5	122	▲	▲
Pancreas	13.7	14.5	13.1	122		▼
Thyroid	12.9	16.2	12.7	90		▼
Myeloma	7.2	7.4	6.9	63		
Liver	8.6	8.1	6.1	61	▼	▼

Brain and Other Nervous System	6.3	6.5	7.6	60	▲	▲
Esophagus	4.6	4.7	5.3	51		
Stomach	6.5	7.2	5.6	50		▼
Larynx	2.8	2.7	2.9	28		
Hodgkin Lymphoma	2.5	2.9	2.7	18		

Male

Site	U.S. Rate	New England Rate	Vermont Rate	Annual Count	U.S. Statistical Comparison	Northeast Statistical Comparison
All Sites	484.8	498.2	490.1	2164		
Prostate	116.4	126.7	115.9	568		▼

Lung and Bronchus	58.2	57.9	58.3	269		
Melanoma of the Skin	29.1	24.2	41.9	175	▲	▲
Urinary Bladder	32.3	36.5	36.5	159	▲	
Colon and Rectum	41.5	40.2	37.2	152	▼	
Non-Hodgkin Lymphoma	22.2	23.6	23.1	99		
Oral Cavity and Throat	18.2	17.2	20.4	90	▲	▲
Kidney	23.7	22.2	19.5	84	▼	▼
Leukemia	18.0	18.9	17.7	74		
Pancreas	15.5	16.4	13.8	62		▼

Liver	12.8	12.1	8.9	44	▼	▼
Esophagus	7.8	8.1	9.1	42		
Myeloma	8.7	9.0	8.8	37		
Stomach	8.3	9.4	7.8	33		▼
Brain and Other Nervous System	7.4	7.7	8.5	33		
Thyroid	6.9	8.8	6.5	24		▼
Testis	5.8	6.1	8.2	23	▲	▲
Larynx	4.8	4.7	4.7	21		
Hodgkin Lymphoma	2.8	3.2	2.9	10		

Female

Site	U.S. Rate	New England Rate	Vermont Rate	Annual Count	U.S. Statistical Comparison	Northeast Statistical Comparison
All Sites	424.8	440.4	437.6	1988	▲	
Breast	131.3	136.4	133.1	587		
Lung and Bronchus	48.2	51.1	51.3	262	▲	
Uterus	27.9	30.6	29.7	151		
Melanoma of the Skin	18.7	15.8	31.3	131	▲	▲
Colon and Rectum	32.4	31.8	27.7	124	▼	▼
Non-Hodgkin Lymphoma	15.4	16.7	16.0	78		

Thyroid	18.8	23.5	19.1	65		▼
Pancreas	12.2	12.9	12.4	61		
Kidney	12.1	10.6	11.6	52		
Urinary Bladder	8.1	9.6	9.5	50	▲	
Leukemia	11.2	11.5	11.4	50		
Ovary	10.0	10.4	10.0	42		
Oral Cavity and Throat	6.7	6.7	7.1	32		
Brain and Other Nervous System	5.3	5.6	6.7	26	▲	
Myeloma	5.9	6.1	5.3	26		

Cervix Uteri	7.5	6.5	6.2	21		
Stomach	4.9	5.4	3.7	17	▼	▼
Liver	5.0	4.7	3.6	17	▼	▼
Esophagus	1.8	1.9	1.8	9		
Hodgkin Lymphoma	2.3	2.6	2.5	8		
Larynx	1.1	1.1	1.3	6		

Sites with Bold Font Are Leading Cancer Sites in Vermont

▲ Indicates a statistically higher rate than the United States or Northeast Region

▼ Indicates a statistically lower rate than the United States or Northeast Region

Cancer Mortality Rates, 2018-2022, per 100,000 population by site and gender

Male and Female

Site	U.S. Rate	New England Rate	Vermont Rate	Annual Count	U.S. Statistical Comparison	Northeast Statistical Comparison
All Sites	147.7	140.1	152.0	1419	▲	▲
Lung and Bronchus	32.7	30.7	32.5	312		
Colon and Rectum	13.0	11.6	13.0	116		▲
Pancreas	11.3	11.3	11.9	114		
Liver	6.6	5.9	5.8	56	▼	
Leukemia	6.0	5.6	5.6	51		
Esophagus	3.8	3.8	5.0	48	▲	▲

Non-Hodgkin Lymphoma	5.0	4.8	5.3	48		
Brain and Other Nervous System	4.4	4.3	5.3	47	▲	▲
Urinary Bladder	4.2	4.2	4.2	39		
Kidney	3.5	2.8	3.1	30		
Oral Cavity and Throat	2.6	2.3	3.1	29		▲
Myeloma	3.0	2.7	2.9	27		
Melanoma of the Skin	2.1	1.9	2.2	19		
Stomach	2.8	2.7	2.2	18		
Larynx	0.9	0.8	0.9	9		

Thyroid	0.5	0.5	0.4	4		
Hodgkin Lymphoma	0.3	0.2	0.2	2		

Male

Site	U.S. Rate	New England Rate	Vermont Rate	Annual Count	U.S. Statistical Comparison	Northeast Statistical Comparison
All Sites	174.3	165.4	181.8	770	▲	▲
Lung and Bronchus	38.9	35.9	37.0	166		
Prostate	19.3	17.7	22.0	86	▲	▲
Colon and Rectum	15.5	13.8	16.2	66		▲
Pancreas	12.9	13.0	12.9	57		

Esophagus	6.6	6.7	9.3	41	▲	▲
Liver	9.5	8.5	8.1	38		
Urinary Bladder	7.2	7.3	7.7	30		
Leukemia	7.9	7.6	7.1	30		
Non-Hodgkin Lymphoma	6.6	6.3	7.3	29		
Brain and Other Nervous System	5.4	5.3	6.1	26		
Oral Cavity and Throat	4.0	3.6	4.9	23		▲
Kidney	5.1	4.2	4.8	21		
Myeloma	3.8	3.5	3.7	16		

Stomach	3.6	3.7	2.9	12		
Melanoma of the Skin	3.0	2.8	3.2	12		
Larynx	1.6	1.5	1.6	7		
Thyroid	0.5	0.5	0.6	2		
Testis	0.3	0.2	0.1	<1		
Hodgkin Lymphoma	0.3	0.3	0.1	<1		

Female

Site	U.S. Rate	New England Rate	Vermont Rate	Annual Count	U.S. Statistical Comparison	Northeast Statistical Comparison
All Sites	128.1	122.5	129.2	650		▲

Lung and Bronchus	27.9	26.8	28.7	147		
Breast	19.5	17.7	17.1	85	▼	
Pancreas	9.9	9.9	11.1	57		
Colon and Rectum	11.0	9.9	10.1	51		
Uterus	5.3	5.7	6.3	33		
Ovary	6.1	6.0	6.0	30		
Brain and Other Nervous System	3.6	3.4	4.6	21	▲	▲
Leukemia	4.5	4.2	4.4	21		
Non-Hodgkin Lymphoma	3.8	3.7	3.6	19		

Liver	4.2	3.6	3.6	18		
Myeloma	2.4	2.1	2.2	12		
Urinary Bladder	2.1	2.1	1.8	9		
Kidney	2.2	1.8	1.7	9		
Oral Cavity and Throat	1.4	1.3	1.4	7		
Esophagus	1.4	1.5	1.3	7		
Stomach	2.1	1.9	1.6	7		
Melanoma of the Skin	1.3	1.3	1.4	7		
Cervix Uteri	2.2	1.6	1.7	7		

Larynx	0.3	0.3	0.4	2		
Thyroid	0.5	0.5	0.4	2		
Hodgkin Lymphoma	0.2	0.2	0.3	1		

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Technical Notes

Rates are per 100,000 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. Vermont cases include Vermont residents only. The Vermont and U.S. incidence and mortality rates are based on the Vermont Cancer Registry, Vermont Department of Health (1994-2022) and the NPCR and SEER Incidence - U.S. Cancer Statistics Public Use Database, 2024 submission (2001-2022), United States Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute. Released June 2025. Available at www.cdc.gov/cancer/uscs/public-use. Northeast Region (N.E.) includes Connecticut, Maine, Massachusetts, New Hampshire, New York, Pennsylvania, Rhode Island, and Vermont. A reporting delay by Department of Veterans Affairs (VA) has resulted in incomplete reporting of VA hospital cases in 2011-2014, 2017-2022. As of 2025, new data sharing legislation has resumed data reporting from VA hospitals, however, due to the existing backlog case counts may continue to be affected.

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About the Vermont Cancer Registry

Cancer is a chronic disease affecting thousands of Vermonters. Cancer Registry data are used to monitor efforts to reduce the burden of cancers among all Vermonters. We collect information about all cancers, except certain skin and non-invasive cervical cancers, and all benign brain-related tumors that are diagnosed in Vermont. It is part of a statewide effort to reduce the impact of cancer on individuals, families and communities.

State law requires physicians and hospitals to report information about cancers and benign brain-related tumors to the Vermont Department of Health. Through interstate agreements, information about Vermonters diagnosed or treated in other states is also included in Vermont's registry. The registry does not collect information directly from patients.

The Vermont Cancer Registry is recognized by The Centers for Disease Control and Prevention and the National Program of Cancer Registries as a registry of distinction.