

Age Adjusted Cancer Incidence Rates, 2009-2013 per 100,000 population by site and gender

Male and Female				Male				Female			
Cancer Site	U.S. Rate (All Races)	VT Rate (All Races)	VT Cases (per year)	Cancer Site	U.S. Rate (All Races)	VT Rate (All Races)	VT Cases (per year)	Cancer Site	U.S. Rate (All Races)	VT Rate (All Races)	VT Cases (per year)
All Sites	455.3	466.9 ▲	3,618	All Sites	510.2	505.8	1,828	All Sites	416.8	439.5 ▲	1,789
Lung and Bronchus	61.9	66.8 ▲	524	Prostate	123.6	109.9 ▼	430	Breast	122.9	128.3 ▲	521
Colon and Rectum	40.6	37.4 ▼	290	Lung and Bronchus	73.9	74.3	265	Lung and Bronchus	52.8	61.3 ▲	258
Melanoma of the Skin	20.1	30.6 ▲	232	Colon and Rectum	46.9	41.2 ▼	148	Colon and Rectum	35.5	33.4	142
Urinary Bladder	20.5	23.3 ▲	180	Urinary Bladder	35.9	40.0 ▲	138	Uterus	25.6	32.9 ▲	140
Non-Hodgkin Lymphoma	19.0	21.5 ▲	164	Melanoma of the Skin	25.7	37.4 ▲	133	Melanoma of the Skin	16.0	25.5 ▲	99
Kidney	15.9	14.1 ▼	109	Non-Hodgkin Lymphoma	22.9	25.4 ▲	90	Thyroid	21.0	20.1	66
Thyroid	14.1	13.5	89	Kidney	21.5	19.9	71	Non-Hodgkin Lymphoma	15.9	18.2 ▲	74
Pancreas	12.3	12.8	99	Oral Cavity/Throat	17.1	17.2	67	Ovary	11.6	11.8	48
Leukemia	13.5	12.7	95	Leukemia	17.2	16.6	56	Pancreas	10.8	11.4	48
Oral Cavity/Throat	11.3	11.3	91	Pancreas	14.0	14.5	51	Urinary Bladder	8.9	9.8	42
Brain/Nervous System	6.6	7.5	55	Esophagus	8.1	9.8 ▲	37	Leukemia	10.5	9.7	39
Myeloma	6.4	5.9	45	Liver	11.8	9.4 ▼	37	Kidney	11.2	9.1 ▼	38
Esophagus	4.6	5.8 ▲	46	Brain/Nervous System	7.7	9.2	32	Brain/Nervous System	5.6	6.0	22
Liver	7.6	5.7 ▼	47	Myeloma	7.9	7.6	26	Oral Cavity/Throat	6.3	5.8	25
Stomach	6.7	4.6 ▼	35	Stomach	9.2	6.8 ▼	24	Cervix	7.7	4.7 ▼	16
Larynx	3.5	4.0	32	Thyroid	7.0	6.8	23	Myeloma	5.2	4.4	19
Hodgkin Lymphoma	2.7	3.3	21	Larynx	6.2	6.7	25	Hodgkin Lymphoma	2.4	3.1	9
				Testis	5.5	6.7	20	Stomach	4.6	2.7 ▼	11
				Hodgkin Lymphoma	3.1	3.7	11	Liver	4.0	2.5 ▼	11
								Esophagus	1.8	2.3	9
								Larynx	1.4	1.7	7

▲ Statistically higher than the U.S. rate.

▼ Statistically lower than the U.S. rate.

TECHNICAL NOTES:

All rates are age adjusted to the 2000 U.S. standard population 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 rates are based on the Vermont Cancer Registry, Vermont Department of Health (1994-2013) and the National Program of Cancer Registries (NPCR) and the Surveillance, Epidemiology, and End Results (SEER) Program - Incidence State Restricted Access Data File (1999-2013). Analyses prior to 2005-2009 compared only U.S. white population incidence rates. A reporting delay by Department of Veterans Affairs (VA) has resulted in incomplete reporting of VA hospital cases in 2011, 2012, and 2013.

COPYRIGHT INFORMATION:

All material in this report is in the public domain and may be reproduced or copied without permission. Citation as to source is appreciated. This document can be made available in other accessible formats.

SUGGESTED CITATION:

Age Adjusted Cancer Incidence Rates, 2009-2013, Vermont Department of Health, Burlington, VT, 2016.

ACKNOWLEDGEMENT: This publication was supported by Grant/Cooperative Agreement Number U58/DP003911 from the Centers for Disease Control and Prevention. Its contents are solely the responsibility of the authors and do not necessarily represent the official views of the Centers for Disease Control and Prevention.

Age Adjusted Cancer Mortality Rates, 2009-2013 per 100,000 population by site and gender

Male and Female				Male				Female			
Cancer Site	U.S. Rate (All Races)	VT Rate (All Races)	VT Deaths (per year)	Cancer Site	U.S. Rate (All Races)	VT Rate (All Races)	VT Deaths (per year)	Cancer Site	U.S. Rate (All Races)	VT Rate (All Races)	VT Deaths (per year)
All Sites	168.5	172.3	1,335	All Sites	204.0	204.0	693	All Sites	143.4	149.2 ▲	641
Lung and Bronchus	46.0	47.9	373	Lung and Bronchus	57.8	55.9	195	Lung and Bronchus	37.0	41.9 ▲	178
Colon and Rectum	15.1	14.5	111	Prostate	20.7	22.0	68	Breast	21.5	19.1 ▼	81
Pancreas	10.9	11.7	91	Colon and Rectum	18.1	16.3	54	Colon and Rectum	12.7	12.9	57
Leukemia	6.9	6.7	49	Pancreas	12.5	13.3	46	Pancreas	9.5	10.2	44
Non-Hodgkin Lymphoma	6.0	6.3	48	Urinary Bladder	7.7	9.5 ▲	30	Ovary	7.5	7.5	32
Urinary Bladder	4.4	5.7 ▲	43	Leukemia	9.3	9.4	29	Uterus	4.5	5.4	24
Brain/Nervous System	4.3	5.4 ▲	42	Non-Hodgkin Lymphoma	7.7	8.1	27	Non-Hodgkin Lymphoma	4.7	4.8	21
Liver	6.1	5.2 ▼	41	Esophagus	7.4	8.0	29	Leukemia	5.2	4.6	20
Esophagus	4.1	4.8	37	Liver	9.1	7.8	29	Brain/Nervous System	3.5	4.3	17
Kidney	3.9	3.4	27	Brain/Nervous System	5.3	6.7 ▲	24	Urinary Bladder	2.2	3.1 ▲	13
Myeloma	3.3	3.1	25	Kidney	5.7	4.8	17	Liver	3.6	2.9	12
Oral Cavity/Throat	2.4	2.6	21	Myeloma	4.2	4.1	14	Myeloma	2.7	2.2	10
Melanoma of the Skin	2.7	2.6	21	Stomach	4.5	3.9	13	Kidney	2.5	2.2	10
Stomach	3.3	2.6 ▼	20	Oral Cavity/Throat	3.8	3.7	14	Esophagus	1.5	2.1	9
Larynx	1.1	1.2	9	Melanoma of the Skin	4.1	3.7	12	Melanoma of the Skin	1.7	1.8	8
Hodgkin Lymphoma	0.4	0.6	4	Larynx	1.9	2.0	7	Oral Cavity/Throat	1.3	1.6	8
Thyroid	0.5	0.5	4	Hodgkin Lymphoma	0.5	0.9	3	Stomach	2.4	1.6	7
				Thyroid	0.5	0.3	1	Cervix	2.3	1.2 ▼	5
				Testis	0.3	--	1	Thyroid	0.5	0.5	3
								Larynx	0.4	0.5	2
								Hodgkin Lymphoma	0.3	0.4	1

▲ Statistically higher than the U.S. rate.

▼ Statistically lower than the U.S. rate.

TECHNICAL NOTES:

All rates are age adjusted to the 2000 U.S. standard population 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. Vermont deaths include Vermont residents only. Rates based on 5 or fewer deaths are not individually calculated. The Vermont and the U.S. mortality rates are based on the Vermont Vital Statistics System, Vermont Department of Health (1994-2013) and the SEER Program Mortality - Aggregated Total U.S. (1969-2013). U.S. rates are 2009-2013 all races population mortality rates. Analyses prior to 2005-2009 compared only U.S. white population mortality rates.

COPYRIGHT INFORMATION:

All material in this report is in the public domain and may be reproduced or copied without permission. Citation as to source is appreciated. This document can be made available in other accessible formats.

SUGGESTED CITATION:

Age Adjusted Cancer Mortality Rates, 2009-2013, Vermont Department of Health, Burlington, VT, 2016.

ACKNOWLEDGEMENT: This publication was supported by Grant/Cooperative Agreement Number U58/DP003911 from the Centers for Disease Control and Prevention. Its contents are solely the responsibility of the authors and do not necessarily represent the official views of the Centers for Disease Control and Prevention.