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# 2022

# VITAL STATISTICS

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138th Report Relating to the  
Registry and Return of  
Births, Deaths, Marriages,  
Divorces, and Dissolutions

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Department of Health  
Agency of Human Services

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# VERMONT VITAL STATISTICS ANNUAL REPORT 2022



July 2024

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State of Vermont  
Phil Scott, Governor

Agency of Human Services  
Jenney Samuelson, Secretary

Department of Health  
Mark Levine, MD, Commissioner

*We gratefully acknowledge the contributions of the medical records staff, physicians and midwives, funeral directors, lawyers, and court clerks for their help in collecting and providing us with this data.*

*We also recognize the town and city clerks, who are our local registrars. Without them, these analyses of Vermont's vital statistics would not be possible.*

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# TABLE OF CONTENTS

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	Page #
Introduction .....	1
Vermont Vital Records System .....	3
Explanatory Notes .....	4
Definitions, Rates, and Ratios.....	5
Summary and Population.....	8
Births.....	20
Deaths.....	59
Infant Deaths, Fetal Deaths, and Abortions.....	152
Marriages and Divorces .....	169
Appendices.....	181
A.Vermont Hospitals .....	182
B.Obstetric Dates and Intervals and Weight Gain Recommendations.....	183
C.List of 113 Causes of Deaths, Enterocolitis due to <i>Clostridium difficile</i> , and COVID-19.....	185
D.Vital Statistics Summary for U.S. Population .....	189
E.Vermont Vital Records Forms .....	190

# 2022 VERMONT SUMMARY AND POPULATION

## Tables A-1 through A-3

A-1: Vital Statistics Summary of Vermont.....	11
A-2: 2022 Estimated Vermont Population by Age and Sex by County.....	12
A-3: 2022 Vermont Vital Statistics - Selected Statistics by Town of Residence and Occurrence.....	13

# 2022 VERMONT RESIDENT BIRTHS

## Tables B-1 through B-31

B-1: Geographic Distribution of 2022 Vermont Births.....	28
B-2: Selected Characteristics by Age of Mother (Sex, Domestic Relationship, Plurality and Previous Live Births) .....	29
B-3: Selected Characteristics by County of Residence (Sex, Domestic Relationship, Plurality and Previous Live Births) .....	30
B-4: Race of Mother by County of Residence .....	31
B-5: Age of Mother by County of Residence.....	32
B-6: Age of Mother by County of Residence; Age-Specific Fertility Rates and Crude Birth Rates .....	33
B-7: Age of Mother by Age of Father .....	34
B-8: Education of Mother by County of Residence.....	35
B-9: Month Prenatal Care Began by County of Residence.....	36
B-10: Birth Weight in Grams by County of Residence .....	37
B-11: Birth Weight in Grams by Weeks Gestation .....	38
B-12: Birth Weight in Grams by Age of Mother .....	39
B-13: Birth Weight in Grams by Education of Mother .....	40
B-14: Month Prenatal Care Began by Education of Mother .....	41
B-15: Month Prenatal Care Began by Age of Mother .....	42
B-16: County of Residence by Place of Birth .....	43
B-17: Attendant by Place of Birth .....	44
B-18: Type of Delivery by Hospital of Birth .....	45
B-19: Mother's Smoking Status by County of Residence .....	46
B-20: Mother's Smoking Status by Age of Mother .....	47
B-21: Pregnancy Risk Factors and Characteristics of Labor and Delivery .....	48
B-22: Complications of the Newborn .....	49
B-23: Pre-pregnancy BMI and Weight Gain During Pregnancy by County of Residence .....	50
B-24: Pre-pregnancy BMI and Weight Gain During Pregnancy by Age of Mother .....	51
B-25: Adequacy of Prenatal Care by Age of Mother.....	52

B-26: Breastfeeding Initiation by County of Residence and by Age of Mother .....	53
B-27: WIC Enrollment by County of Residence and by Age of Mother .....	54
B-28: Payment Source for Delivery by County of Residence .....	55
B-29: Payment Source for Delivery by Age of Mother .....	56
B-30: Payment Source for Delivery by Month of Prenatal Care Entry .....	57
B-31: Age of Mother by County of Residence; Age-Specific Pregnancy Rates .....	58

## **2022 VERMONT RESIDENT DEATHS**

### Tables C-1 through C-18

C-1: 2000-2022 Vermont Resident Deaths - 10 Leading Causes of Death by Sex .....	64
C-2: Leading Causes of Death by Age Groups and Sex .....	65
C-3: Geographic Distribution of 2022 Vermont Deaths .....	66
C-4: Age at Death by County of Residence .....	67
C-5: Age Specific Death Rates by County of Residence for Those Over 1 .....	68
C-6: Age at Death by Domestic Relationship and Sex .....	69
C-7: Age at Death by Disposition of Body .....	70
C-8: Month of Death by Disposition of Body .....	71
C-9: Race by County of Residence .....	72
C-10: Autopsy by Certifier of Death .....	73
C-11: Sex by 113 Selected Causes of Death .....	74
C-12: County of Residence by 113 Selected Causes of Death .....	79
C-13: County of Residence by 113 Selected Causes of Death, Age-Adjusted Rates .....	84
C-14: Age at Death by 113 Selected Causes of Death .....	89
C-15: Injury Deaths by Mechanism, Sex, and Age Group .....	94
C-16: Unintentional Injury Deaths: Age at Death by Place of Injury and Sex .....	95
C-17: County of Residence by Place of Death .....	96
C-18: Age at Death by Cause and Sex .....	97

## **2022 VERMONT RESIDENT INFANT DEATHS AND FETAL DEATHS**

### Tables D-1 through D-3

D-1: Fetal, Perinatal, Neonatal and Infant Deaths by Age of Mother and County of Residence .....	157
D-2: Fetal, Perinatal, Neonatal and Infant Death Rates by Age of Mother, 2020-2022 .....	158
D-3: Fetal, Perinatal, Neonatal and Infant Deaths by Gestational Age and Birth Weight .....	159

## 2022 VERMONT ABORTIONS

### Tables E-1 through E-9

E-1: Age of Patient by Place of Residence .....	160
E-2: Race of Patient by Place of Residence .....	161
E-3: Age of Patient by County of Residence .....	162
E-4: Weeks Gestation by Age of Patient .....	163
E-5: Weeks Gestation by Abortion Procedure .....	164
E-6: Type of Facility by Abortion Procedure .....	165
E-7: Weeks Gestation by Type of Facility .....	166
E-8: Patient's Domestic Relationship by Number of Living Children .....	167
E-9: Patient's Education by County of Residence .....	168

## 2022 VERMONT MARRIAGES

### Tables F-1 through F-6

F-1 Place of Residence of Applicant A and Applicant B .....	172
F-2 County of Residence of Applicant B by County of Residence of Applicant A .....	173
F-3 Age of Applicant B by Age of Applicant A.....	174
F-4 Marriage Number of Applicant B by Marriage Number of Applicant A .....	175
F-5 Month of Marriage by County of Marriage .....	176
F-6 Type of Ceremony by Previous Marital Status of Applicant B and Applicant A .....	177

## 2022 VERMONT DIVORCES

### Tables G-1 through G-3

G-1 Month of Divorce by County of Decree .....	178
G-2 Age of Applicant B by Age of Applicant A at Time of Divorce .....	179
G-3 Numbers of Years Married by County of Decree .....	180

# LIST OF FIGURES

Figure #	Page #
1. Vermont County Map .....	2
2. Vermont Vital Events for 2022 .....	9
3. 2022 Most Popular Vermont Resident Birth Names.....	21
4. Age-Specific Fertility Rates, Selected Years 1980-2022 .....	22
5. Vermont and United States Birth Rates, 1980-2022 .....	25
6. Vermont and United States Fertility Rates, 1980-2022 .....	26
7. Vermont and United States Percent Low Birth Weight Births, 1980-2022 .....	27
8. Vermont and United States Crude Death Rates, 1980-2022 .....	60
9. Five Leading Causes of Death, Vermont and United States 2022 .....	63
10a. Vermont and United States Infant and Neonatal Mortality Rates 1980-2022 .....	153
10b. Vermont and United States Fetal Mortality Rates 1980-2022 .....	154
11. Vermont and United States Abortion Ratios, 1980-2022 .....	155
12. Vermont and United States Marriage and Divorce Rates, 1980-2022 .....	170



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# **INTRODUCTION**

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**Figure 1. Vermont County Map**



# THE VERMONT VITAL STATISTICS SYSTEM

Statewide vital registration began in Vermont in 1857, when the General Assembly passed a bill requiring that towns report to the Secretary of State all births, marriages, and deaths occurring in their jurisdiction. Prior to that time, some towns kept such records to resolve questions concerning the distribution and inheritance of property. Vital records, particularly death records, gradually became recognized as an important tool in studying the location and spread of epidemics. In 1896, the Legislature transferred responsibility for the vital statistics system to the newly formed Board of Health, the forerunner of the Vermont Department of Health. The Department of Health has retained this responsibility to the present day.

The Vermont vital statistics system monitors the following vital events: births, deaths, marriages, divorces and dissolutions, fetal deaths, and abortions. Each type of vital record follows a different path before being used to produce the statistics published here.

**Births:** When a birth occurs, the physician, midwife, or other birth attendant is required to report the birth within five business days. For hospital births, it is usually the medical records staff that enters the birth information into the Electronic Birth Registration System (EBRS). Once a birth record is completed in the Electronic Birth Registration System, it is registered, and the birth certificate is available for issuance by any town clerk in the state.

**Deaths:** Although a physician is responsible for completing the death certificate, the job may be, and often is, delegated to the funeral director. Most of the information needed to complete the death certificate is obtained from the family of the deceased; however, the physician must complete and certify the cause of death information. Once a death record is completed in the Electronic Death Registration System (EDRS), it is registered, and the death certificate is available for issuance by any town clerk in the state.

**Marriages:** When a couple wishes to marry in Vermont, they provide a town clerk with a completed application to complete the license. The couple takes the license to an officiant to solemnize the marriage. The officiant signs and dates the license and returns it to the town clerk. The town clerk records and files the certificate of marriage and sends a certified copy to the Department of Health.

**Divorces and dissolutions:** A record of divorce or record of civil union dissolution is submitted to the court as part of the divorce or dissolution proceedings. The court keeps the report until the decree becomes final, usually three months after the court hearing. When the decree is final, the court clerk signs the report and sends it to the Department of Health for filing.

**Fetal deaths and abortions:** Reports of fetal death and induced termination of pregnancy (abortion) are sent directly to the Department of Health by the physician, hospital, or clinic that performs the procedure. By law, these reports are for statistical purposes only, are not public records, and are destroyed after five years.

The Department of Health also receives abstracts for Vermont resident births and deaths that occur in other states. This allows the Department to do statistical analyses of vital events involving Vermont residents, including events which occurred outside of the state. All vital records received are data entered and stored electronically, and data from births and deaths which occur in Vermont is transmitted to the National Center for Health Statistics to become part of a national database.

## EXPLANATORY NOTES

1. The tables in this bulletin were derived from records of vital events filed at the Vermont Department of Health for calendar year 2022.
2. Rates are based on the 2022 population estimates produced by the United State Census Bureau.
3. Caution must be used in comparing rates due to the small population in Vermont and the small number of events recorded.
4. Comparisons are made to the total U.S. population. Prior to the 2011 report comparisons were made to the U.S. white population because less than five percent of the Vermont population was non-white.
5. If you have questions about the information found in this report, email [vitalrecords@vermont.gov](mailto:vitalrecords@vermont.gov).
6. The following is a list of Vermont's counties and the county abbreviations that are used in this bulletin.

Addison	ADD	Lamoille	LAM
Bennington	BEN	Orange	ORG
Caledonia	CAL	Orleans	ORL
Chittenden	CHI	Rutland	RUT
Essex	ESX	Washington	WAS
Franklin	FRA	Windham	WHM
Grand Isle	GI	Windsor	WSR

## DEFINITIONS, RATES, AND RATIOS

**ABORTION:** The purposeful interruption of an intrauterine pregnancy with the intention other than to produce a live-born infant or other than to remove a dead fetus, and which does not result in a live birth.

**ABORTION RATE:** Number of resident abortions occurring in Vermont x 1000, divided by the total resident women ages 15 to 44.

**ABORTION RATIO:** Number of resident abortions occurring in Vermont x 1000, divided by the total resident live births.

**AGE ADJUSTMENT:** Age adjusting allows one to compare rates among populations having different age distributions by adjusting the crude rates in each population to a standard population base. In this bulletin, county rates are adjusted using the state population distribution as the standard.

The computation formula is: The sum of (age-specific rate for each age group x standard population in that age group) multiplied by 1000, and then divided by the total standard population.

**AGE-SPECIFIC DEATH RATE:** Number of resident deaths in a specific age group x 1000, divided by the total resident population in a specific age group (using population estimates as of July 1).

**AGE-SPECIFIC FERTILITY RATE:** Number of resident live births to mothers in a specific age group x 1000, divided by the total resident female population in a specific age group (using population estimates as of July 1).

**AGE-SPECIFIC PREGNANCY RATE:** Number of resident pregnancies to women in a specific age group x 1000, divided by the total resident female population in a specific age group (using population estimates as of July 1).

**ANNULMENT:** The invalidation or voiding of a marriage, or civil union, which confers on the parties the status of never having been married to each other.

**CIVIL UNION:** A civil union is a legal relationship that provides for same-sex couples in Vermont all the benefits, protections, and responsibilities under law as are granted to spouses in a marriage. Civil unions became law on July 1, 2000, and were discontinued as of September 1, 2009, under the marriage equality act which legalized marriage between same sex partners.

**CIVIL UNION RATE:** Total number of civil unions x 1000, divided by the total resident population (using population estimates as of July 1).

**CRUDE BIRTH RATE:** Number of resident live births x 1000, divided by the total resident population (using population estimates as of July 1).

**CRUDE DEATH RATE:** Number of resident deaths x 1000, divided by the total resident population (using population estimates as of July 1).

**CUMULATIVE ROW PERCENT:** The total number of cases in the current column plus each previous column in each row, expressed as a percentage of all cases in that row.

**DEATH:** The permanent disappearance of any evidence of life at any time after live birth.

**DIVORCE:** The final legal dissolution of a marriage.

**DIVORCE RATE:** The sum of the number of divorces and annulments x 1000; divided by the total resident population, (using population estimates as of July 1).

**DISSOLUTION:** The final legal dissolution of a civil union.

**FERTILITY RATE:** Number of resident live births to women ages 15 to 44 x 1000, divided by the total resident female population ages 15 to 44 (using population estimates as of July 1).

**FETAL DEATH:** A reportable fetal death is a death prior to the complete expulsion or extraction from the mother of a product of conception, which has passed through at least the 20th week of gestation or weighs more than 400 grams; the death is indicated by the fact that, after such expulsion or extraction, the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. Heartbeats are to be distinguished from transient cardiac contractions; respirations are to be distinguished from fleeting respiratory efforts or gasps.

**FETAL DEATH RATE:** Number of resident fetal deaths x 1000, divided by the total resident live births and resident fetal deaths.

**FETAL DEATH RATIO:** Number of resident fetal deaths divided by total resident live births.

**INFANT DEATH:** Death occurring in the first year of life.

**INFANT DEATH RATE:** Number of resident infant deaths x 1000, divided by the total resident live births.

**LIVE BIRTH:** The complete expulsion or extraction from the mother of a product of conception, irrespective of the duration of pregnancy, which, after such expulsion or extraction, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of the voluntary muscles whether the umbilical cord has been cut or the placenta is attached. Heartbeats are to be distinguished from transient cardiac contractions; respirations are to be distinguished from fleeting respiratory efforts or gasps.

**LOW BIRTH WEIGHT:** A baby weighing less than 2,500 grams (5 pounds, 8 ounces) at birth.

**LOW BIRTH WEIGHT PERCENT:** The number of live births weighing less than 2,500 grams divided by the total number of live births.

**MARRIAGE:** Legally recognized union of two people. In Vermont statute, the word "marriage" means a civil marriage.

**MARRIAGE RATE:** Number of civil marriages x 1000, divided by the total resident population (using population estimates as of July 1).

**NATURAL INCREASE:** Occurs when the number of births is greater than the number of deaths.

**NEONATAL DEATH:** Death of a live-born infant before the infant becomes 28 days old (up to and including 27 days, 23 hours, 59 minutes from the moment of birth).

**NEONATAL DEATH RATE:** Number of resident neonatal deaths x 1000, divided by the total resident live births.

**OCCURRENCE:** The place where the event occurred.

**PERINATAL DEATH:** A fetal death or a death occurring before the infant becomes seven days old (up to and including six days, 23 hours, 59 minutes from the moment of birth).

**PERINATAL DEATH RATE:** Number of resident perinatal deaths x 1000, divided by the total resident live births and resident fetal deaths.

**PLURALITY:** The number of fetuses delivered live or dead at any time during a pregnancy.

**PREGNANCY RATE:** Number of resident pregnancies in women ages 15 to 44 x 1000, divided by the total resident female population ages 15 to 44.

**RESIDENCE:** The usual place of residence for the person to whom the event occurred. For births and fetal deaths, residence is defined as the mother's usual place of residence.

**ROW PERCENT:** The number of cases in each row expressed as a percentage of all cases in that row.

**WEEKS OF GESTATION:** The number of weeks elapsed between the first day of the last menstrual period and the date of delivery.

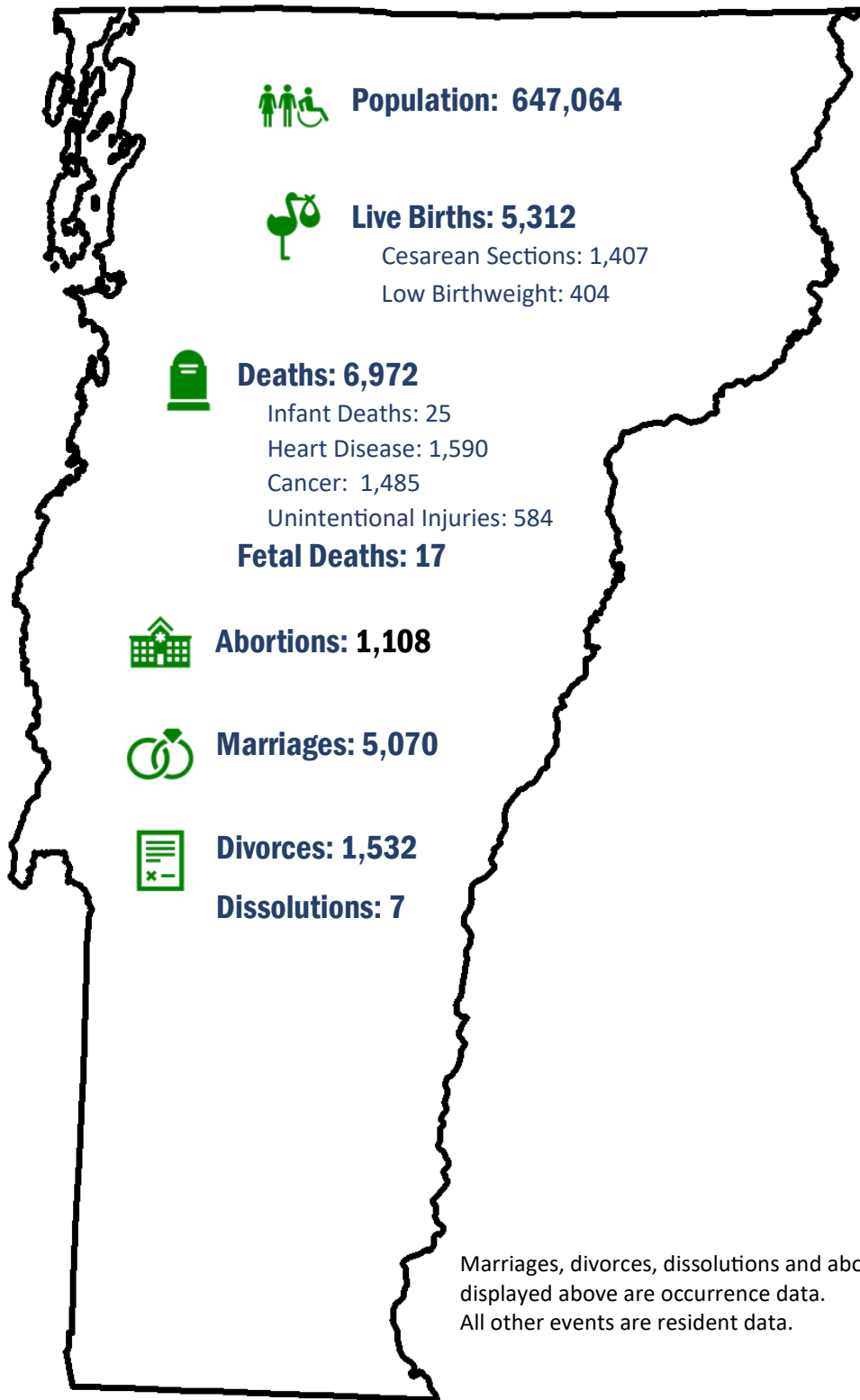
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# **SUMMARY & POPULATION**

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**Figure 2. Vermont Vital Events for 2022**



Marriages, divorces, dissolutions and abortions displayed above are occurrence data. All other events are resident data.

## Summary Statistics

**Occurrence** statistics include all events recorded in Vermont, including those involving visitors living outside Vermont. **Resident** statistics are limited to the events involving people with legal residence in Vermont, including events occurring outside Vermont. In 2022, reports of births and deaths to Vermonters were received from 31 states.

### Summary of 2022 Vital Events

	<i>Occurrence Number</i>	<i>Resident Number</i>	<i>Resident Rate</i>
<i>Births</i>	5,101	5,312	8.2/1,000 POPULATION
<i>Deaths</i>	6,685	6,972	10.8/1,000 POPULATION
<i>Natural Increase</i>	N/A	-1,660	
<i>Infant Deaths</i>	24	25	4.7/1,000 LIVE BIRTHS
<i>Fetal Deaths</i>	18	17 <sup>(1)</sup>	3.2/1,000 LIVE BIRTHS AND FETAL DEATHS
<i>Abortions</i>	1,108	891 <sup>(1)</sup>	7.4/1,000 POPULATION (WOMEN AGES 15 – 44)
<i>Marriages</i>	5,070	N/A	7.8/1,000 POPULATION <sup>(2)</sup>
<i>Divorces</i>	1,532	N/A	2.4/1,000 POPULATION <sup>(2)</sup>
<i>Dissolutions</i>	7	N/A	<sup>(3)</sup>

2022 POPULATION: 647,064

<sup>(1)</sup> Does not include out-of-state occurrences.

<sup>(2)</sup> Based on number of occurrences.

<sup>(3)</sup> Rate less than 1 per 1,000.

**TABLE A-1. VITAL STATISTICS SUMMARY OF VERMONT<sup>(1)</sup>**  
**1857 - 2022**

YEAR	POPULATION <sup>(2)</sup>	LIVE BIRTHS			PREGNANCIES			LBW %	DEATHS		INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS		ABORTIONS RATIO <sup>(7)</sup>	MARRIAGES		DIVORCES		CIVIL UNIONS	
		N	CRUDE RATE <sup>(3)</sup>	FERTILITY RATE <sup>(4)</sup>	N <sup>(5)</sup>	RATE <sup>(4)</sup>	N		CRUDE RATE <sup>(3)</sup>	N	RATE <sup>(6)</sup>	N	RATE <sup>(6)</sup>	N	RATE <sup>(7)</sup>	N		RATE <sup>(3)</sup>	N	RATE <sup>(3)</sup>	N	RATE <sup>(3)</sup>	
1857 <sup>(8)</sup>	315,098 <sup>(9)</sup>	6,538 <sup>(10)</sup>	(10)	(10)	6,592	(10)		3,458	(10)	450	(10)	UNKNOWN	54 <sup>(10)</sup>	8.2 <sup>(10)</sup>				1941 <sup>(10)</sup>	(10)	UNKNOWN			
1880 <sup>(8)</sup>	332,286	6,404	19.3	85.9	6,632	89.0		5,032	15.1	722	122.7	UNKNOWN	228	34.4				2697	8.1	129	0.4		
1900 <sup>(8)</sup>	343,641	7,047	20.5	92.6	7,356	96.6		5,595	16.3	840	119.2	UNKNOWN	309	42.0				2905	8.5	235	0.7		
1920 <sup>(8)</sup>	352,428	7,500	21.3	100.1	7,778	103.8		5,593	15.9	724	96.5	UNKNOWN	278	35.7				3720	10.6	541	1.5		
1930 <sup>(8)</sup>	359,611	6,789	18.9	90.6	7,004	93.5		4,778	13.3	468	68.9	283	41.7	215	30.7			2,866	8.0	372	1.0		
1940 <sup>(8)</sup>	359,231	6,674	18.6	86.6	6,874	89.2		4,579	12.7	300	45	205	30.7	173	25.3			4,906	13.7	428	1.2		
1945 <sup>(8)</sup>	368,500	6,569	17.8	83	6,706	84.7		3,943	10.7	225	34.2	146	16.4	137 <sup>(11)</sup>	20.4 <sup>(11)</sup>			3087 <sup>(11)</sup>	8.4 <sup>(11)</sup>	646 <sup>(11)</sup>	1.7 <sup>(11)</sup>		
1950 <sup>(8)</sup>	377,747	8,754	23.2	110.8	8,897	112.6		4,170	11.0	217	24.8	144	16.4	143	16.1			3,569	9.4	678	1.8		
1955	383,800	9,200	24.0	122.1	9,344	124.0		4,167	10.8	243	26.4	187	20.3	144	15.4			3,378	8.8	533	1.4		
1960	389,881	9,279	23.8	126	9,395	127.6	7.0	4,382	11.2	223	24	173	18.6	116	12.3			3,253	8.3	460	1.2		
1965	408,500	7,885	19.3	99.7	7,993	101.5	7.4	4,542	11.1	173	21.9	126	16.0	108	13.5			3,646	8.9	591	1.4		
1970	444,732	8,420	18.9	92.5	8,532	93.7	7.4	4,447	10.0	148	17.6	121	14.4	112	13.1			4,517	10.1	1,039	2.3		
1975	478,832	6,714	14.0	63.6	8,218	77.8	6.4	4,255	8.9	92	13.7	70	10.4	55	8.1	215.8		4,560	9.5	1,958	4.1		
1980	511,456	7,783	15.2	63.3	10,360	84.2	5.9	4,588	9.0	85	10.9	48	6.2	46	5.9	325.6		5,239	10.2	2,638	5.2		
1985	531,394	8,027	15.1	62.4	10,569	82.0	6.0	4,657	8.8	68	8.5	42	5.2	50	6.2	310.5		5,549	10.4	2,355	4.4		
1990	562,758	8,292	14.7	60.6	10,566	77.1	5.3	4,590	8.2	54	6.5	30	3.6	40	4.8	270.2		6,189	11.0	2,502	4.4		
1995	591,837	6,783	11.5	50.2	8,562	63.4	5.4	4,949	8.4	41	6	29	4.3	24	3.5	258.7		6,000	10.1	2,520	4.3		
2000	608,827	6,501	10.7	49.7	7,991	61.2	6.1	5,127	8.4	39	6	25	3.8	32	4.9	224.3		6,310 <sup>(11)</sup>	10.4 <sup>(11)</sup>	2,526	4.4	1,709 <sup>(11)</sup>	2.8
2001	612,223	6,367	10.4	48.4	7,738	59.7	5.9	5,202	8.5	35	5.5	23	3.6	22	3.4	211.9		5,989 <sup>(11)</sup>	9.8	2,637	4.3	1,876 <sup>(11)</sup>	3.1
2002	615,442	6,386	10.4	49.3	7,833	61.0	6.4	5,069	8.2	27	4.2	18	2.8	23	3.6	223.0		6,027 <sup>(11)</sup>	9.8	2,653	4.3	1,708 <sup>(11)</sup>	2.8
2003	617,858	6,589	10.7	51	8,067	63.2	7.0	5,122	8.3	33	5	30	4.6	21	3.2	221.1		6,010 <sup>(11)</sup>	9.7	2,495	4.0	1,399 <sup>(11)</sup>	2.3
2004	619,920	6,597	10.6	51.9	8,119	64.1	6.4	4,989	8.0	29	4.4	19	2.9	22	3.3	227.4		5,844 <sup>(11)</sup>	9.4	2,452	4.0	713 <sup>(11)</sup>	1.2 <sup>(11)</sup>
2005	621,215	6,475	10.4	50.8	7,949	63.4	6.2	5,044	8.1	42	6.5	26	4.0	26	4.0	223.6		5,539 <sup>(11)</sup>	8.9	2,219	3.6	453 <sup>(11)</sup>	0.7
2006	622,892	6,510	10.5	52.1	7,996	64.4	6.8	5,045	8.1	36	5.5	20	3.1	30	4.6	223.7		5,369 <sup>(11)</sup>	8.6	2,399	3.9	429	0.7
2007	623,481	6,514	10.4	53.1	7,963	65.0	6.2	5,159	8.3	33	5.1	20	3.1	29	4.4	218.0		5,357 <sup>(11)</sup>	8.6 <sup>(11)</sup>	2,262	3.6	352	0.6
2008	624,451	6,341	10.2	52.3	7,746	64.1	7.0	5,195	8.3	29	4.6	20	3.2	31	4.9	216.7		4,979 <sup>(11)</sup>	8.0 <sup>(11)</sup>	2,259	3.6	269 <sup>(11)</sup>	0.4
2009	624,817	6,109	9.8	50.7	7,357	61.7	6.8	5,028	8.0	38	6.2	27	4.4	21	3.4	200.9		5,465 <sup>(11)</sup>	8.7	2,201	3.5	100	0.2
2010	625,741	6,224	9.9	52.5	7,486	63.3	6.2	5,383 <sup>(11)</sup>	8.6	26	4.2	14	2.2	23	3.7	199.1		5,821 <sup>(11)</sup>	9.3	2,388	3.8	---	---
2011	626,431	6,079	9.7	51.8	7,372	62.8	6.7	5,435	8.7	30	4.9	21	3.5	19	3.1	209.6		5,212 <sup>(11)</sup>	8.3	2,269	3.6	---	---
2012	626,011	6,007	9.6	51.6	7,211	61.9	6.2	5,491 <sup>(11)</sup>	8.8	26	4.3	15	2.5	23	3.8	196.8 <sup>(11)</sup>		5,232 <sup>(11)</sup>	8.4 <sup>(11)</sup>	2,247	3.6	---	---
2013	626,630	5,972	9.5	51.5	7,147	61.4	6.7	5,636	9.0	26	4.4	19	3.2	25	4.2	192.6		5,794 <sup>(11)</sup>	9.2	2,244	3.6	---	---
2014	626,562	6,131	9.8	52.9	7,302	63.0	7.0	5,627	9.0	28	4.6	21	3.4	21	3.4	187.6		5,472 <sup>(11)</sup>	8.7	2,179	3.5	---	---
2015	626,042	5,901 <sup>(11)</sup>	9.4	51.1	7,027	60.8	6.6	5,919	9.5	27	4.6	17	2.9	16	2.7	187.8 <sup>(11)</sup>		5,135 <sup>(11)</sup>	8.2	1,942	3.1	---	---
2016	624,594	5,756	9.2	50.2	6,892	60.3	6.9	5,907 <sup>(11)</sup>	9.5	19	3.3	10	1.7	21	3.6	193.7		5,191 <sup>(11)</sup>	8.3	1,937	3.1	---	---
2017	623,657	5,655	9.1	49.6	6,663	58.5	6.7	6,010	9.6	27	4.8	20	3.5	16	2.8	175.4		4,934 <sup>(11)</sup>	7.9	1,826	2.9	---	---
2018	626,299	5,432	8.7	47.1	6,434	55.9	7.0	6,026 <sup>(11)</sup>	9.6	35	6.4	17	3.1	15	2.8	181.5		4,978 <sup>(11)</sup>	7.9	1,937	3.1	---	---
2019	623,989	5,359 <sup>(11)</sup>	8.6	46.6	6,310	55.1	6.5	5,956	9.5	15	2.8	9	1.7	19	3.5	173.5		4,828 <sup>(11)</sup>	7.7	1,768	2.8	---	---
2020	642,495	5,127	8.0	44.6	6,163	53.8	7.0	6,461	10.1	18	3.5	11	2.1	22	4.3	197.8		3,772 <sup>(11)</sup>	5.9	1,291	2.0	---	---
2021	645,570	5,379	8.3	44.7	6,221	51.6 <sup>(11)</sup>	7.0	6,880	10.6	16	3.0	13	2.4	24	4.4	152.1		4,766 <sup>(11)</sup>	7.4	1,462	2.3	---	---
2022	647,064	5,312	8.2	44.2	6,220	51.7	7.6	6,972	10.8	25	4.7	11	2.1	17	3.2	167.7		5,070	7.8	1,532	2.4	---	---

1. Resident data unless otherwise noted.  
2. Population is the census population for those years when the census was taken and is the mid-year estimate for non-census years.  
NOTE: that mid-year population estimates are revised after each census is taken, so the 1991-1999 and 2001-2009 population figures and rates in this table differ from those presented in older publications.  
3. Rate per 1,000 population.  
4. Rate per 1,000 women ages 15-44.  
5. Number of pregnancies includes Live Births and Fetal Deaths for 1857-1972, and Live Births, Fetal Deaths, and Abortions for 1973 – present.  
6. Rate per 1,000 Live Births.  
7. Events per 1,000 Live Births and Fetal Deaths.  
8. Data for these years is based on occurrence returns only.  
9. 1857 population is the 1860 census population.  
10. 1857 was the first year that town clerks were required to report vital events to the Secretary of State and returns for that year are incomplete.  
11. Value has been updated and differs from value presented in older publications.

**Table A-2. 2022 Vermont Estimated Population By Age & Sex By County**

<b>TOTAL</b>												
COUNTY	< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	TOTAL
ADDISON	291	1188	3346	6103	3809	4288	4402	5488	5173	2644	846	37578
BENNINGTON	295	1308	3899	4693	3582	4074	4418	5894	5302	2800	1127	37392
CALEDONIA	251	1034	3161	3789	3407	3534	3816	4552	4379	2029	627	30579
CHITTENDEN	1412	5623	16160	31861	24407	21377	18980	20749	16864	8473	3395	169301
ESSEX	57	220	585	545	535	607	767	1014	972	547	145	5994
FRANKLIN	535	2227	6202	5515	6674	6714	6389	7358	5611	2611	895	50731
GRAND ISLE	62	264	724	704	804	860	934	1404	1172	468	93	7489
LAMOILLE	236	980	2985	3038	3270	3542	3403	3692	2974	1485	485	26090
ORANGE	232	996	3016	3146	3196	3790	3677	4711	4403	2015	664	29846
ORLEANS	260	1064	3033	3000	3122	3254	3330	3981	3942	2023	657	27666
RUTLAND	504	1964	5933	6827	6685	6740	7109	9699	8908	4560	1437	60366
WASHINGTON	466	2055	6128	7371	6991	7747	7596	8660	7863	3790	1381	60048
WINDHAM	300	1380	4435	5263	4741	5448	5157	7380	7159	3460	1119	45842
WINDSOR	463	1927	5774	5608	6298	7204	6780	9135	8760	4627	1566	58142
<b>TOTAL</b>	<b>5364</b>	<b>22230</b>	<b>65381</b>	<b>87463</b>	<b>77521</b>	<b>79179</b>	<b>76758</b>	<b>93717</b>	<b>83482</b>	<b>41532</b>	<b>14437</b>	<b>647064</b>
<b>MALE</b>												
COUNTY	< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	TOTAL
ADDISON	155	602	1731	3166	1928	2168	2209	2752	2547	1256	321	18835
BENNINGTON	157	671	2044	2367	1842	2013	2189	2907	2583	1244	423	18440
CALEDONIA	122	520	1641	2023	1748	1748	1953	2221	2145	981	227	15329
CHITTENDEN	686	2864	8467	15629	12559	10782	9514	10174	8010	3637	1088	83410
ESSEX	32	117	304	274	271	288	399	511	503	284	51	3034
FRANKLIN	286	1151	3176	2844	3393	3326	3262	3719	2732	1241	290	25420
GRAND ISLE	35	137	368	382	423	433	471	711	596	240	56	3852
LAMOILLE	121	464	1536	1573	1678	1789	1757	1863	1449	741	185	13156
ORANGE	114	494	1581	1739	1603	1932	1839	2341	2194	944	241	15022
ORLEANS	138	537	1528	1585	1636	1699	1728	1997	1928	1008	206	13990
RUTLAND	252	995	3076	3583	3530	3404	3625	4744	4340	2091	525	30165
WASHINGTON	236	1029	3182	4052	3486	3838	3807	4229	3804	1714	459	29836
WINDHAM	164	748	2281	2847	2372	2657	2557	3596	3555	1628	428	22833
WINDSOR	233	996	2987	2919	3172	3574	3453	4391	4216	2178	584	28703
<b>TOTAL</b>	<b>2731</b>	<b>11325</b>	<b>33902</b>	<b>44983</b>	<b>39641</b>	<b>39651</b>	<b>38763</b>	<b>46156</b>	<b>40602</b>	<b>19187</b>	<b>5084</b>	<b>322025</b>
<b>FEMALE</b>												
COUNTY	< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	TOTAL
ADDISON	136	586	1615	2937	1881	2120	2193	2736	2626	1388	525	18743
BENNINGTON	138	637	1855	2326	1740	2061	2229	2987	2719	1556	704	18952
CALEDONIA	129	514	1520	1766	1659	1786	1863	2331	2234	1048	400	15250
CHITTENDEN	726	2759	7693	16232	11848	10595	9466	10575	8854	4836	2307	85891
ESSEX	25	103	281	271	264	319	368	503	469	263	94	2960
FRANKLIN	249	1076	3026	2671	3281	3388	3127	3639	2879	1370	605	25311
GRAND ISLE	27	127	356	322	381	427	463	693	576	228	37	3637
LAMOILLE	115	516	1449	1465	1592	1753	1646	1829	1525	744	300	12934
ORANGE	118	502	1435	1407	1593	1858	1838	2370	2209	1071	423	14824
ORLEANS	122	527	1505	1415	1486	1555	1602	1984	2014	1015	451	13676
RUTLAND	252	969	2857	3244	3155	3336	3484	4955	4568	2469	912	30201
WASHINGTON	230	1026	2946	3319	3505	3909	3789	4431	4059	2076	922	30212
WINDHAM	136	632	2154	2416	2369	2791	2600	3784	3604	1832	691	23009
WINDSOR	230	931	2787	2689	3126	3630	3327	4744	4544	2449	982	29439
<b>TOTAL</b>	<b>2633</b>	<b>10905</b>	<b>31479</b>	<b>42480</b>	<b>37880</b>	<b>39528</b>	<b>37995</b>	<b>47561</b>	<b>42880</b>	<b>22345</b>	<b>9353</b>	<b>325039</b>

**Table A-3. 2022 Vermont Vital Statistics  
Selected Statistics By Town of Residence & Occurrence**

	2022 ESTIMATED POPULATION	BIRTHS		DEATHS		MARRIAGES OCCURRING IN TOWN (N)	DIVORCES TO RESIDENTS (N)	
		RESIDENTS (N)	OCCURRENCES (N)	RESIDENTS (N)	OCCURRENCES (N)		PARTY A	PARTY B
STATE TOTALS	647,064	5,312	5,101	6,972	6,685	5,070	1,465	1,288
TOWN UNKNOWN	0	0	0	7	1	0	5	16
ADDISON COUNTY	37,578	275	339	365	273	257	96	78
ADDISON	1,353	11	1	8	4	19	2	4
BRIDPORT	1,230	15	0	13	7	12	2	0
BRISTOL	3,764	42	4	44	22	12	11	10
CORNWALL	1,247	5	0	9	4	8	5	5
FERRISBURGH	2,653	22	0	29	15	31	7	5
GOSHEN	180	1	0	3	1	6	0	0
GRANVILLE	301	1	0	5	1	8	3	1
HANCOCK	357	2	0	4	4	4	1	1
LEICESTER	1,003	7	1	13	6	3	1	3
LINCOLN	1,345	7	2	8	7	5	3	2
MIDDLEBURY	9,158	43	323	100	139	39	23	17
MONKTON	2,127	17	2	14	7	7	4	0
NEW HAVEN	1,710	8	1	15	8	32	2	1
ORWELL	1,244	9	0	10	2	5	5	3
PANTON	665	5	2	12	4	4	2	2
RIPTON	743	5	0	3	2	8	1	1
SALISBURY	1,216	11	0	8	8	2	7	10
SHOREHAM	1,259	12	0	11	5	5	3	2
STARKSBORO	1,784	21	0	14	6	16	2	2
VERGENNES	2,566	21	0	30	16	26	7	7
WALTHAM	449	2	0	3	0	0	2	2
WEYBRIDGE	820	4	1	4	3	4	2	0
WHITING	404	4	2	5	2	1	1	0
BENNINGTON COUNTY	37,392	262	396	537	536	414	62	59
ARLINGTON	2,461	21	0	30	12	34	6	5
BENNINGTON	15,312	120	392	281	409	99	20	21
DORSET	2,151	14	1	24	10	50	5	11
GLASTENBURY	7	0	0	0	0	0	1	1
LANDGROVE	175	2	0	0	0	3	0	0
MANCHESTER	4,501	25	0	71	44	158	12	7
PERU	528	3	0	2	0	11	0	0
POWNAI	3,271	23	0	43	20	13	5	1
READSBORO	706	6	1	14	10	2	3	2
RUPERT	699	3	0	9	5	7	0	0
SANDGATE	385	4	1	5	2	2	1	0
SEARSBURG	126	0	0	0	0	6	0	0
SHAFTSBURY	3,608	17	1	26	13	12	5	5
STAMFORD	868	6	0	11	3	3	0	1
SUNDERLAND	1,061	10	0	11	3	6	0	2
WINHALL	1,179	4	0	6	2	4	3	2
WOODFORD	354	4	0	4	3	4	1	1

**Table A-3. 2022 Vermont Vital Statistics  
Selected Statistics By Town of Residence & Occurrence**

	2022 ESTIMATED POPULATION	BIRTHS		DEATHS		MARRIAGES OCCURRING IN TOWN (N)	DIVORCES TO RESIDENTS (N)	
		RESIDENTS (N)	OCCURRENCES (N)	RESIDENTS (N)	OCCURRENCES (N)		PARTY A	PARTY B
CALEDONIA COUNTY	30,579	245	201	398	340	214	67	57
BARNET	1,682	6	1	20	9	11	1	3
BURKE	1,655	11	2	19	8	53	6	3
DANVILLE	2,369	22	0	34	21	17	6	7
GROTON	994	7	0	17	12	13	3	3
HARDWICK	2,972	33	1	36	22	12	9	9
KIRBY	579	2	1	4	4	0	2	0
LYNDON	5,617	40	0	82	57	37	14	8
NEWARK	587	5	0	7	5	2	0	1
PEACHAM	716	4	0	6	3	3	0	0
RYEGATE	1,166	16	0	20	7	9	2	1
SHEFFIELD	688	5	0	5	4	1	2	3
ST. JOHNSBURY	7,388	56	195	105	163	38	19	15
STANNARD	217	0	0	0	0	0	0	0
SUTTON	926	11	0	12	6	5	2	1
WALDEN	967	8	0	9	5	5	1	1
WATERFORD	1,291	13	1	17	10	7	0	0
WHEELOCK	765	6	0	5	4	1	0	2
CHITTENDEN COUNTY	169,301	1,400	2,332	1,361	1,915	887	375	340
BOLTON	1,286	7	0	4	5	23	4	4
BUEL'S GORE	28	0	0	1	1	0	0	0
BURLINGTON	44,595	277	2,301	324	1,031	298	71	69
CHARLOTTE	3,901	22	0	20	8	59	8	6
COLCHESTER	17,604	170	0	141	406	48	32	30
ESSEX <sup>(1)</sup>	22,408	131	2	125	65	63	32	35
ESSEX JUNCTION <sup>(1)</sup>		66	2	61	19	19	30	17
HINESBURG	4,702	35	0	29	10	18	12	14
HUNTINGTON	1,916	23	4	12	2	30	4	4
JERICHO	5,095	45	0	29	11	56	17	12
MILTON	10,689	109	1	75	39	61	35	30
RICHMOND	4,136	46	3	27	21	20	6	7
SHELBURNE	7,871	59	2	142	124	58	11	12
SOUTH BURLINGTON	20,624	179	2	198	97	43	52	50
ST. GEORGE	805	9	1	4	0	2	0	1
UNDERHILL	3,137	29	3	15	9	15	13	11
WESTFORD	2,072	22	1	10	4	6	3	6
WILLISTON	10,104	77	6	74	28	34	24	19
WINOOSKI	8,328	94	4	70	35	34	21	13

**Table A-3. 2022 Vermont Vital Statistics  
Selected Statistics By Town of Residence & Occurrence**

	2022 ESTIMATED POPULATION	BIRTHS		DEATHS		MARRIAGES OCCURRING IN TOWN (N)	DIVORCES TO RESIDENTS (N)	
		RESIDENTS (N)	OCCURRENCES (N)	RESIDENTS (N)	OCCURRENCES (N)		PARTY A	PARTY B
ESSEX COUNTY	5,994	34	0	67	42	20	18	16
AVERILL	18	0	0	0	1	0	0	0
BLOOMFIELD	217	0	0	4	1	0	0	0
BRIGHTON	1,238	7	0	8	8	5	1	4
BRUNSWICK	84	0	0	0	0	1	2	1
CANAAN	896	6	0	12	9	0	1	2
CONCORD	1,137	9	0	14	12	6	5	3
EAST HAVEN	272	1	0	4	1	1	2	1
FERDINAND	21	0	0	1	0	0	0	0
GRANBY	79	0	0	0	0	0	0	0
GUILDHALL	256	3	0	3	1	3	2	1
LEMINGTON	87	0	0	0	0	0	1	0
LUNENBURG	1,254	8	0	16	5	2	2	2
MAIDSTONE	208	0	0	1	2	0	1	2
NORTON	156	0	0	3	1	2	1	0
VICTORY	69	0	0	1	1	0	0	0
WARREN'S GORE	2	0	0	0	0	0	0	0
FRANKLIN COUNTY	50,731	559	334	568	483	304	146	134
BAKERSFIELD	1,296	25	1	14	5	0	4	3
BERKSHIRE	1,596	18	0	17	7	6	4	2
ENOSBURGH	2,812	34	1	50	41	32	11	16
FAIRFAX	5,214	60	2	39	15	35	8	13
FAIRFIELD	2,028	29	0	17	10	17	6	6
FLETCHER	1,368	15	0	7	6	4	2	5
FRANKLIN	1,394	13	0	20	9	21	2	3
GEORGIA	4,902	36	0	35	15	15	7	8
HIGHGATE	3,530	32	0	28	17	19	7	1
MONTGOMERY	1,213	13	0	7	3	26	4	2
RICHFORD	2,332	26	0	44	43	15	9	5
SHELDON	2,165	24	0	16	12	11	3	5
ST. ALBANS CITY	6,942	103	329	91	155	44	38	34
ST. ALBANS TOWN	7,102	45	1	104	101	19	16	10
SWANTON	6,837	86	0	79	44	40	25	21

**Table A-3. 2022 Vermont Vital Statistics  
Selected Statistics By Town of Residence & Occurrence**

	2022 ESTIMATED POPULATION	BIRTHS		DEATHS		MARRIAGES OCCURRING IN TOWN (N)	DIVORCES TO RESIDENTS (N)	
		RESIDENTS (N)	OCCURRENCES (N)	RESIDENTS (N)	OCCURRENCES (N)		PARTY A	PARTY B
GRAND ISLE COUNTY	7,489	60	1	75	42	86	19	14
ALBURGH	2,161	24	0	18	11	17	6	5
GRAND ISLE	2,145	18	1	23	11	18	5	3
ISLE LA MOTTE	497	3	0	12	10	5	2	1
NORTH HERO	964	6	0	8	3	19	2	2
SOUTH HERO	1,722	9	0	14	7	27	4	3
LAMOILLE COUNTY	26,090	251	203	251	223	423	68	58
BELVIDERE	350	4	0	2	1	7	2	2
CAMBRIDGE	3,763	47	2	38	22	78	5	8
EDEN	1,319	11	0	15	10	4	4	5
ELMORE	885	8	1	10	6	16	2	0
HYDE PARK	3,009	20	0	29	13	24	8	9
JOHNSON	3,444	39	1	29	10	21	16	11
MORRISTOWN	5,676	63	196	71	134	22	13	15
STOWE	5,291	31	1	42	21	242	12	7
WATERVILLE	682	8	1	3	3	2	2	0
WOLCOTT	1,671	20	1	12	3	7	4	1
ORANGE COUNTY	29,846	248	216	324	205	229	63	55
BRADFORD	2,828	30	2	44	26	16	12	9
BRAINTREE	1,220	8	0	16	8	6	5	4
BROOKFIELD	1,274	6	0	8	7	6	2	2
CHELSEA	1,256	11	2	16	12	8	0	2
CORINTH	1,484	7	0	16	5	9	2	4
FAIRLEE	1,016	7	0	12	6	50	3	2
NEWBURY	2,366	21	2	23	16	17	5	8
ORANGE	1,072	3	0	8	5	4	0	2
RANDOLPH	4,852	39	201	58	51	24	11	6
STRAFFORD	1,105	8	2	15	7	5	0	0
THETFORD	2,830	18	3	21	12	25	7	2
TOPSHAM	1,220	14	1	12	4	11	3	4
TUNBRIDGE	1,369	16	1	11	6	18	3	1
VERSHIRE	685	7	0	4	1	3	2	1
WASHINGTON	1,057	9	0	7	5	11	1	0
WEST FAIRLEE	626	3	0	7	6	1	2	1
WILLIAMSTOWN	3,586	41	2	46	28	15	5	7



**Table A-3. 2022 Vermont Vital Statistics  
Selected Statistics By Town of Residence & Occurrence**

	2022 ESTIMATED POPULATION	BIRTHS		DEATHS		MARRIAGES OCCURRING IN TOWN (N)	DIVORCES TO RESIDENTS (N)	
		RESIDENTS (N)	OCCURRENCES (N)	RESIDENTS (N)	OCCURRENCES (N)		PARTY A	PARTY B
ORLEANS COUNTY	27,666	250	164	372	324	273	67	66
ALBANY	969	5	0	6	3	6	2	2
BARTON	2,826	36	2	56	34	18	4	11
BROWNINGTON	1,034	10	2	13	7	10	0	0
CHARLESTON	1,006	8	1	14	10	3	1	0
COVENTRY	1,088	1	0	11	7	4	1	1
CRAFTSBURY	1,325	14	0	16	6	10	5	4
DERBY	4,542	33	3	59	33	29	7	6
GLOVER	1,105	7	0	14	15	6	2	4
GREENSBORO	796	7	0	18	18	16	0	2
HOLLAND	631	5	1	4	3	6	0	0
IRASBURG	1,227	11	0	7	4	11	3	2
JAY	543	4	0	0	0	46	2	0
LOWELL	888	9	0	11	8	6	2	4
MORGAN	630	9	0	5	6	5	3	2
NEWPORT CITY	4,403	45	153	80	147	45	13	11
NEWPORT TOWN	2,051	26	1	28	9	9	14	13
TROY	1,726	18	1	20	9	6	7	4
WESTFIELD	526	2	0	7	2	14	0	0
WESTMORE	350	0	0	3	3	23	1	0
RUTLAND COUNTY	60,366	502	365	794	770	621	138	113
BENSON	970	18	0	6	5	17	2	5
BRANDON	4,115	39	1	61	42	48	6	7
CASTLETON	4,448	23	0	52	29	70	10	7
CHITTENDEN	1,227	9	0	12	8	178	2	1
CLARENDON	2,407	13	0	29	14	6	2	4
DANBY	1,283	8	1	14	6	5	1	0
FAIR HAVEN	2,724	27	0	32	12	11	6	2
HUBBARDTON	733	2	0	4	2	4	1	2
IRA	368	1	0	3	1	3	2	1
KILLINGTON	1,408	7	0	7	5	68	2	3
MENDON	1,169	9	0	15	14	6	6	3
MIDDLETOWN SPRINGS	789	7	0	10	6	2	4	3
MOUNT HOLLY	1,391	8	1	13	3	4	2	3
MOUNT TABOR	210	4	0	1	1	1	0	0
PAWLET	1,407	6	1	21	14	6	2	1
PITTSFIELD	503	4	0	7	4	17	1	2
PITTSFORD	2,883	19	0	21	15	9	6	7
POULTNEY	3,017	40	1	22	5	14	6	4
PROCTOR	1,727	14	0	18	9	5	3	4
RUTLAND CITY	15,695	152	358	289	486	75	43	33
RUTLAND TOWN	3,919	29	1	48	41	10	9	10
SHREWSBURY	1,097	8	0	18	6	3	2	0
SUDBURY	547	3	0	10	4	3	1	0
TINMOUTH	553	0	0	8	4	4	1	1
WALLINGFORD	2,121	20	0	23	11	28	6	0
WELLS	1,212	9	0	19	7	13	2	4
WEST HAVEN	241	3	0	6	3	3	0	0
WEST RUTLAND	2,202	20	1	25	13	8	10	6

**Table A-3. 2022 Vermont Vital Statistics  
Selected Statistics By Town of Residence & Occurrence**

	2022 ESTIMATED POPULATION	BIRTHS		DEATHS		MARRIAGES OCCURRING IN TOWN (N)	DIVORCES TO RESIDENTS (N)	
		RESIDENTS (N)	OCCURRENCES (N)	RESIDENTS (N)	OCCURRENCES (N)		PARTY A	PARTY B
WASHINGTON COUNTY	60,048	458	243	594	545	447	113	98
BARRE CITY	8,430	103	3	122	80	49	25	15
BARRE TOWN	8,009	42	1	80	34	30	15	10
BERLIN	2,890	23	225	49	238	9	1	5
CABOT	1,458	12	0	10	6	8	3	3
CALAIS	1,668	9	0	18	14	7	2	4
DUXBURY	1,432	8	0	10	4	6	0	2
EAST MONTPELIER	2,601	6	1	29	13	8	5	4
FAYSTON	1,398	7	0	9	5	5	0	0
MARSHFIELD	1,567	6	2	9	8	8	0	1
MIDDLESEX	1,805	15	0	8	2	8	3	3
MONTPELIER	8,023	75	1	78	41	47	20	13
MORETOWN	1,755	21	2	17	12	25	4	2
NORTHFIELD	5,927	42	2	66	43	21	12	11
PLAINFIELD	1,251	12	2	9	3	19	2	5
ROXBURY	672	3	0	5	0	3	2	1
WAITSFIELD	1,855	13	1	12	5	96	5	5
WARREN	1,987	8	0	14	11	47	1	1
WATERBURY	5,425	41	1	37	20	40	12	11
WOODBURY	930	7	0	5	4	5	1	1
WORCESTER	965	5	2	7	2	6	0	1
WINDHAM COUNTY	45,842	323	293	531	422	390	94	71
ATHENS	380	4	0	9	5	3	0	0
BRATTLEBORO	12,106	96	279	184	194	72	29	17
BROOKLINE	542	3	0	6	5	5	3	2
DOVER	1,824	9	0	16	9	34	3	3
DUMMERSTON	1,873	9	1	14	10	13	4	3
GRAFTON	642	3	0	4	1	49	0	1
GUILFORD	2,120	11	1	22	8	11	4	5
HALIFAX	771	7	0	10	10	5	3	1
JAMAICA	996	4	0	7	4	11	1	2
LONDONDERRY	1,916	19	1	19	10	16	6	5
MARLBORO	1,750	2	1	6	5	13	0	0
NEWFANE	1,655	11	0	17	12	12	2	3
PUTNEY	2,614	20	0	22	13	16	5	8
ROCKINGHAM	4,804	46	5	70	41	30	11	9
SOMERSET	4	0	0	0	0	0	0	0
STRATTON	442	0	0	2	1	28	1	0
TOWNSHEND	1,288	16	3	23	29	9	1	0
VERNON	2,185	14	1	33	26	13	6	3
WARDSBORO	866	2	0	5	3	10	1	1
WESTMINSTER	3,004	17	1	19	12	13	4	1
WHITINGHAM	1,349	17	0	16	10	6	2	4
WILMINGTON	2,260	11	0	22	11	19	8	3
WINDHAM	451	2	0	5	3	2	0	0

**Table A-3. 2022 Vermont Vital Statistics  
Selected Statistics By Town of Residence & Occurrence**

	2022 ESTIMATED POPULATION	BIRTHS		DEATHS		MARRIAGES OCCURRING IN TOWN (N)	DIVORCES TO RESIDENTS (N)	
		RESIDENTS (N)	OCCURRENCES (N)	RESIDENTS (N)	OCCURRENCES (N)		PARTY A	PARTY B
WINDSOR COUNTY	58,142	445	14	728	564	505	134	113
ANDOVER	576	5	0	4	3	4	0	0
BALTIMORE	233	1	0	3	1	0	0	0
BARNARD	1,001	7	1	10	8	20	0	0
BETHEL	1,943	20	2	29	16	9	7	10
BRIDGEWATER	909	5	0	10	8	10	2	3
CAVENDISH	1,401	4	0	22	8	20	2	0
CHESTER	3,024	24	1	29	19	24	8	8
HARTFORD	10,764	82	0	133	104	64	27	13
HARTLAND	3,474	19	0	35	21	21	9	10
LUDLOW	2,182	15	0	37	38	33	3	2
NORWICH	3,644	20	1	29	13	20	3	5
PLYMOUTH	643	6	0	4	2	24	3	2
POMFRET	940	5	1	3	4	6	2	2
READING	689	3	0	5	2	8	1	3
ROCHESTER	1,098	4	0	10	9	15	2	1
ROYALTON	2,765	22	1	29	19	16	10	4
SHARON	1,572	16	0	15	14	15	3	3
SPRINGFIELD	9,101	84	6	172	157	27	25	24
STOCKBRIDGE	729	7	0	8	3	1	0	0
WEATHERSFIELD	2,860	15	0	29	15	38	7	4
WEST WINDSOR	1,365	13	0	10	6	17	1	4
WESTON	632	4	0	9	2	10	1	1
WINDSOR	3,559	38	0	53	62	15	7	9
WOODSTOCK	3,038	26	1	40	30	88	11	5

1. The City of Essex Junction was established July 1, 2022.  
The population estimate for the City of Essex Junction is included in the estimate for Essex Town.  
Events attributed to the City of Essex Junction occurred between July 1 and December 31, 2022

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# BIRTHS

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**Figure 3. 2022 Most Popular Vermont Resident Birth Names**

Females			Males		
Rank	Name	Count	Rank	Name	Count
1	Charlotte	29	1	Henry	43
2	Evelyn	28	2	Oliver	42
3	Amelia	25	3	Theodore	28
4	Juniper	23	4	Wyatt	26
	Violet		5	Levi	24
5	Hazel	22		Liam	
6	Ava	19	6	Noah	23
	Eleanor			William	
	Harper		7	Jackson	22
7	Nora	18	8	Asher	21
8	Iris	17		Ezra	
	Isabella			Wesley	
9	Aurora	16	9	Hudson	20
10	Maeve	15		Jack	
	Paisley			Owen	
	Phoebe		10	Everett	19

*Rankings are based on unique spellings of names.*

# Births

In 2022, 5,312 babies were born to Vermont residents. This represents a decrease of 67 births from 2021. The crude birth rate in 2022 was 8.2 per 1,000 Vermont residents, a decrease from the 2021 rate of 8.3. The U.S. birth rate for 2022 was 11.0. The Vermont birth rate peaked in 1955 at 24 per 1,000 residents; it then dropped for two decades, remained relatively stable from the late 1970's through the 1980's, slowly and steadily decreased through the 1990's, and has continued a slow decline since.

## FERTILITY

Although the crude birth rate is based on the total population, a better measure of birth patterns is the fertility rate which is based on the population of women ages 15 through 44, the peak child-bearing years. The 2022 Vermont fertility rate was 44.2 per 1,000 women ages 15 through 44 (Table B-6, Figure 4), a decrease from the 2021 rate of 44.7. The U.S. fertility rate was 56.0 in 2022. The fertility rate in Vermont peaked in 1960 at 126, declined through the 1960's and 1970's, leveled off slightly in the 1980's, steadily declined through the early 90's, and has remained fairly stable from 1995 through 2014. From 2015 through 2022 the rate appears to be on a declining trend again. Age-specific fertility rates have generally declined for women less than 35 years old and increased among those 35-44 years old.

**FIGURE 4**  
**AGE-SPECIFIC FERTILITY RATES, SELECTED YEARS 1980-2022**

AGES/Year	1980	1990	2000	2010	2020	2022
<b>TOTAL</b>	<b>63.3</b>	<b>60.6</b>	<b>49.7</b>	<b>52.5</b>	44.6	<b>44.2</b>
15 – 19	38.5	34.1	23.4	17.8	6.9	5.8
20 – 24	102.4	93.9	74.1	64.0	34.3	31.3
25 – 29	113.0	114.6	102.1	97.2	74.6	70.0
30 – 34	60.2	79.5	84.0	101.0	91.7	93.8
35 – 44	12.5	19.6	21.3	24.7	33.1	34.4

37.4% of births in 2022 were to women in their twenties (Table B-5), down from 49.5 percent in 2010. Women aged 30 and over accounted for over half (60.3%) of births, up from 44.1 percent in 2010 and 43.9 percent in 2000. Women aged 15 through 19 accounted for 2.2 percent of births, down from 6.4 percent in 2010 and 8.0 percent in 2000.

## BIRTH WEIGHT

The median birth weight for all resident births in 2022 was 3,374 grams (approximately 7 pounds 7 ounces). Low birth weight infants are those born weighing less than 2,500 grams (5 pounds 8 ounces). They are much more likely than heavier babies to suffer short and long-term disabilities, and to die in infancy. In 2022, 7.6 percent of Vermont resident births were low birth weight (Table B-12), and 1.3 percent were very low birth weight (under 1,500 grams or 3 pounds 5 ounces). The U.S. low birth weight rate for 2022 was 8.6 percent.

Low birth weight rates in Vermont varied by age group in 2022 (Table B-12), with the highest rate (15.5%) occurring in the 15-19 age group. The lowest rate was for women ages 35-39 and 40-44 at 6.0 percent.

Infant birth weight is also positively associated with maternal weight gain: mothers who do not gain adequate weight during pregnancy are more likely to deliver low birth weight infants. On the other hand, there are risks associated with gaining too much weight including delivery complications and maternal and infant obesity. Although the weight gained by 20.8% of Vermont mothers in 2022 fell below the range recommended by the Institute of Medicine, 49% gained above the recommended range (Table B-23). Please refer to Appendix B for further information on the guidelines.

The single most important preventable risk factor for low birth weight is smoking during pregnancy. The low-birth-weight rate among women who smoked cigarettes during their pregnancy was 17% compared to 6.7% among women who did not smoke during pregnancy (Table B-19). The rate of women who reported smoking during pregnancy in 2022 was 8.6%, a decrease from 9.5% reported in 2021. Among those who smoked before pregnancy or during the first trimester, 23.7% quit, a decrease from the 2021 quit rate of 27.8%.

## PRENATAL CARE

Early, comprehensive, and high-quality prenatal care is essential for a healthy pregnancy and birth. Through prenatal care, pregnant women are screened for medical conditions and counseled on nutrition, behavioral risks (such as using tobacco and alcohol), and domestic violence.

In 2022, 87.3% of the babies were born to mothers who began prenatal care in the first three months of pregnancy (Table B-14), up from 84.7% in 2021.

The proportion of births in 2022 to Vermont mothers who delayed care to the third trimester or received no prenatal care was 3.0%, up from 2.4% in 2021.

Based on the Adequacy of Prenatal Care Utilization (APNCU) Index, in 2022, 87.1% of Vermont resident mothers received at least adequate prenatal care, (Table B-25). The percent of Vermont mothers who received inadequate care was 7.3%. Mothers aged 20 to 24 (10.7%) and aged 15 to 19 (10.5%) had the highest percent of inadequate care, while mothers aged 45 years or older had the highest percent of adequate plus intensive care (92.3%).

## MEDICAL RISK FACTORS

Of those births with medical risk factors reported for the mother, the most common were gestational hypertension and gestational diabetes. The most reported characteristics of labor and delivery were spinal anesthesia during labor, induction of labor, augmentation of labor, fetal intolerance, and antibiotics received by mother during labor (Table B-21).

## DELIVERIES

Of babies born in Vermont hospitals in 2022, 28.6% were delivered by cesarean section (Table B-18) compared to 32.1 percent for U.S. women in 2022. The primary cesarean section rate was 21.2% in Vermont for 2022, lower than the 22.5 percent for U.S. women in 2022. Of mothers delivering in Vermont hospitals in 2022 who had a previous delivery by cesarean section, 21.4% had vaginal births, compared to 14.6 percent for mothers in the U.S. in 2022.

## VERMONT RESIDENT PREGNANCIES

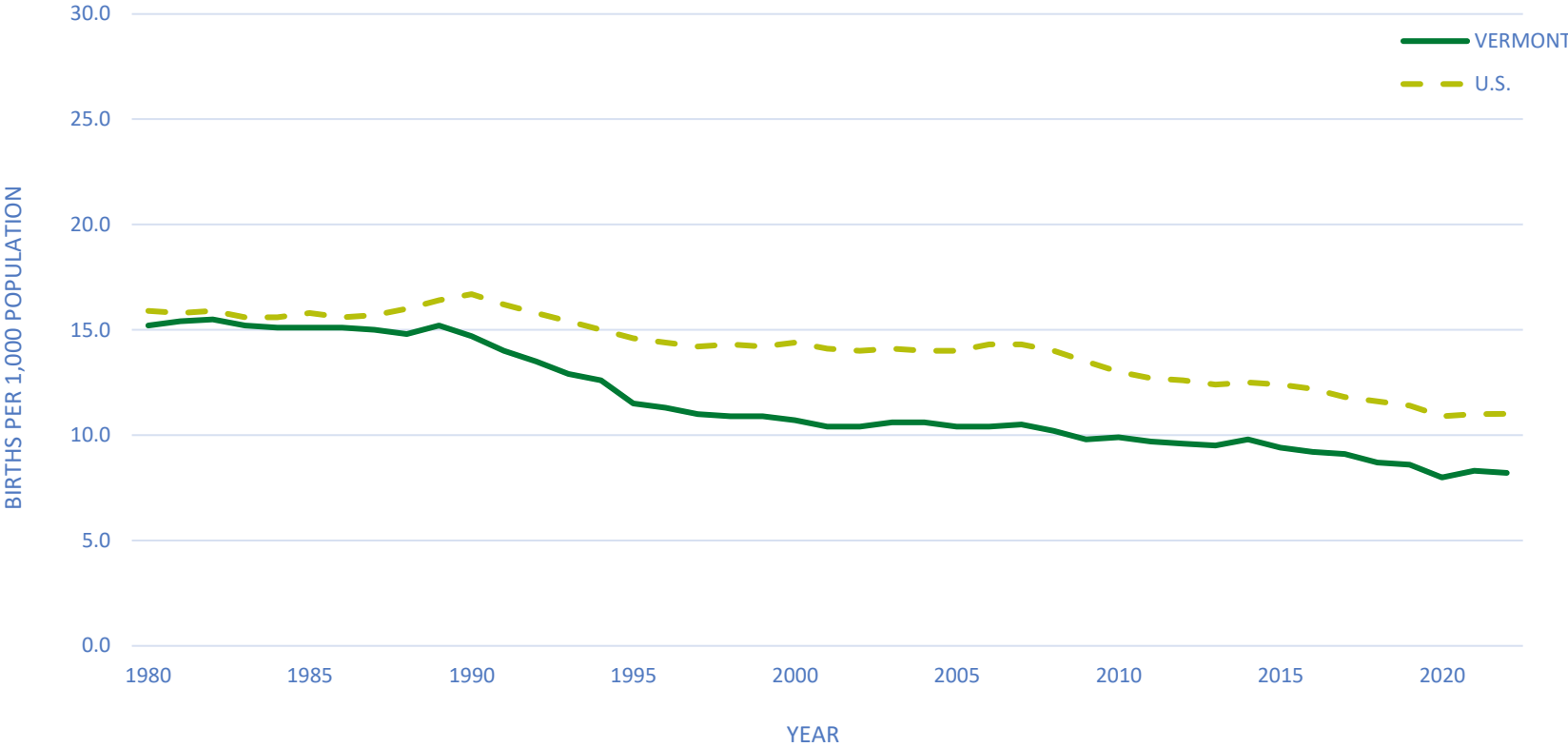
The pregnancy rate is derived by adding live births, fetal deaths, and abortions. The pregnancy rates presented in this report underestimate the actual number of pregnancies for two reasons. First, Vermont resident abortions and fetal deaths that occur out of state are not reported to us. Second, by statute, fetal deaths prior to 20 weeks gestation are not reportable. Since residents of some counties may be more likely to use out-of-state services, the extent of these underestimates may differ among counties.

In 2022, the pregnancy rate in Vermont was 51.7 pregnancies per 1,000 women ages 15 to 44 (Table B-31), an increase from 51.6 in 2021. Overall, the pregnancy rate peaked at 127.6 in 1960 then dropped steadily through the next four decades to a low of 59.7 in 2001 before moving back above 60 in 2002. The pregnancy rate was fairly stable through 2014 but has been steadily declining since then (Table A-1).

The 2022 teen pregnancy rate was 9.6 pregnancies per 1,000 women ages 15 to 19 years (Table B-31), a decrease from 10.3 in 2021. In general, the teen pregnancy rate has been decreasing since 1991. In 2022, the highest pregnancy rate was seen in women 30 to 34 years of age at 104.4 followed by the 25 to 29 age group at 82.6. The lowest rate was for teens.

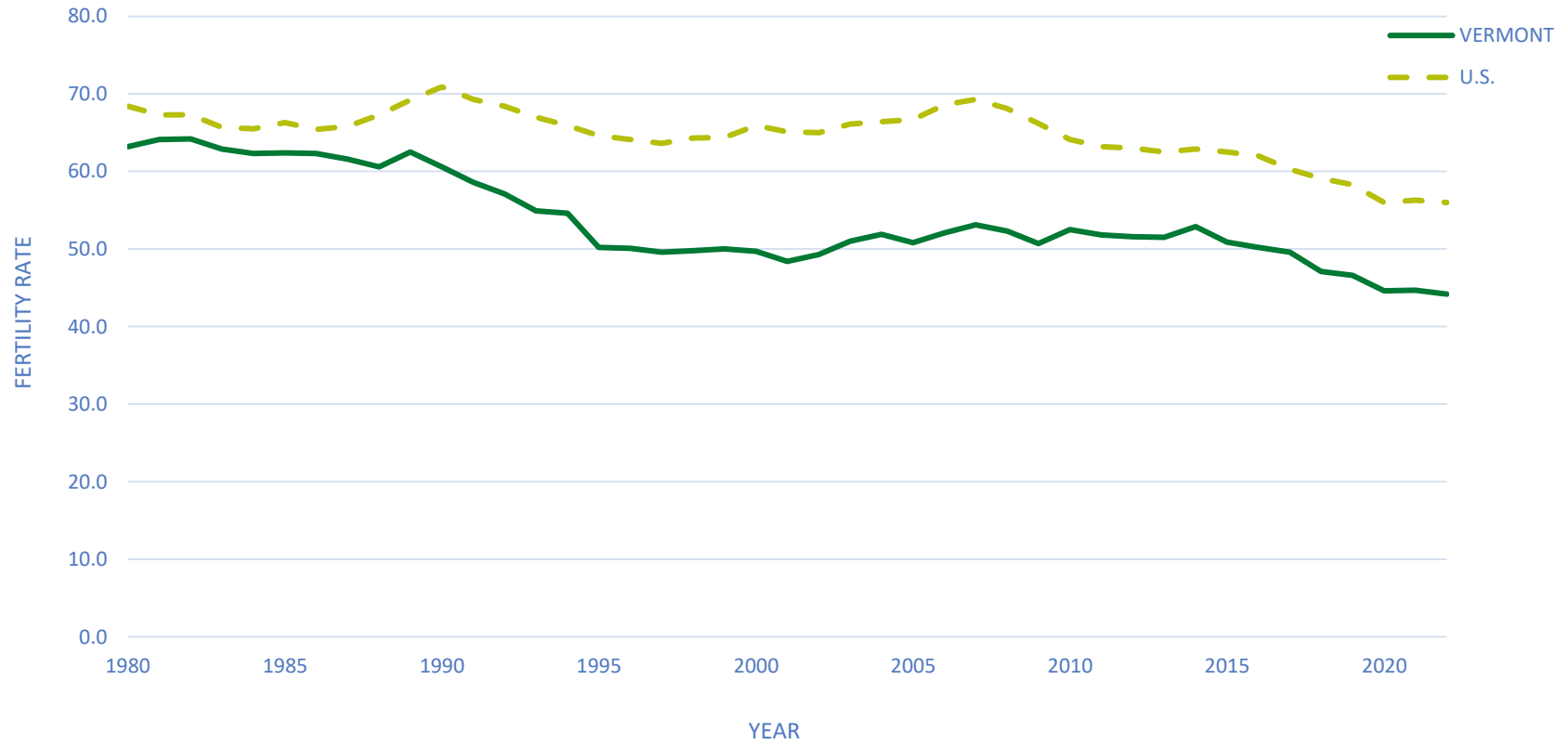


**FIGURE 5  
VERMONT AND U.S. BIRTH RATES  
1980-2022**



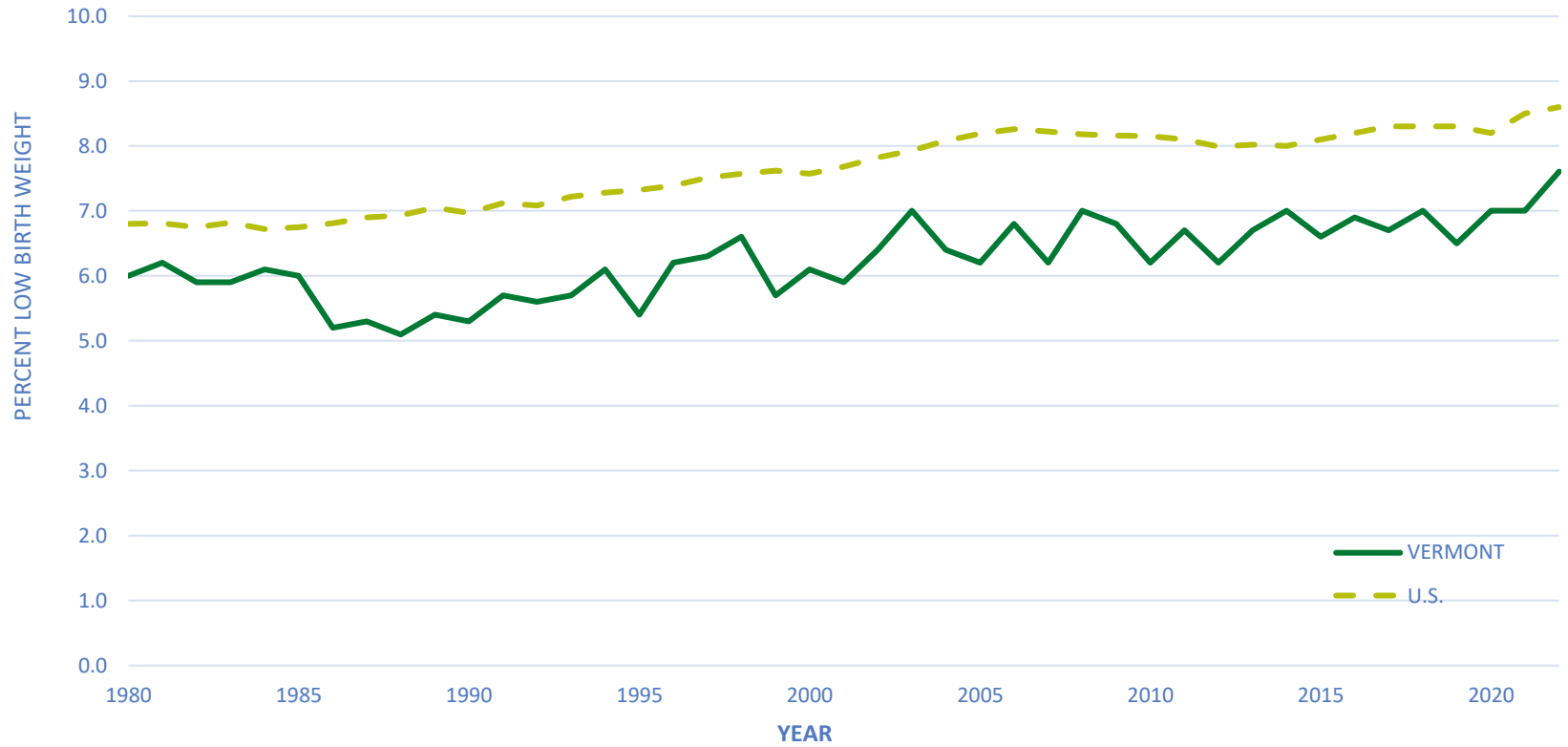
Vermont data points can be found in Table A-1. Data points for the U.S. can be found in Appendix D.

**FIGURE 6**  
**VERMONT AND U.S. FERTILITY RATES**  
**1980 - 2022**



Vermont data points can be found in Table A-1. Data points for U.S. can be found in Appendix D.

**FIGURE 7  
VERMONT AND U.S.  
PERCENT LOW BIRTH WEIGHT BIRTHS, 1980-2022**



Vermont data points can be found in Table A-1. Data points for U.S. can be found in Appendix D.

**Table B-1. Geographic Distribution of 2022 Vermont Births**

BIRTHS OCCURRING IN VERMONT	
PLACE OF RESIDENCE	NUMBER
CALIFORNIA	1
COLORADO	1
CONNECTICUT	5
FLORIDA	2
MASSACHUSETTS	57
MICHIGAN	1
NEW HAMPSHIRE	95
NEW YORK	388
NORTH CAROLINA	1
PENNSYLVANIA	1
VERMONT	4545
CANADA	2
OTHER COUNTRY	2
TOTAL	5101

VERMONT RESIDENT BIRTHS	
PLACE OF BIRTH	NUMBER
CONNECTICUT	1
FLORIDA	2
IDAHO	1
MASSACHUSETTS	43
NEW HAMPSHIRE	697
NEW JERSEY	2
NEW YORK	17
PENNSYLVANIA	1
TEXAS	1
VERMONT	4545
WASHINGTON	1
WEST VIRGINIA	1
TOTAL	5312

**Table B-2. Selected Characteristics by Age of Mother**

2022 VERMONT RESIDENT BIRTHS

AGE OF MOTHER	SEX				DOMESTIC RELATIONSHIP			PLURALITY		NUMBER OF PREVIOUS LIVE BIRTHS				
	TOTAL	MALE	FEMALE	UNK	MARRIED	SINGLE	UNK	SINGLE	TWINS	NONE	ONE	TWO	THREE+	UNK
< 15 YEARS	4	2	2	0	0	4	0	4	0	4	0	0	0	0
15-19 YEARS	116	68	48	0	4	112	0	106	10	97	16	3	0	0
15 YEARS	1	1	0	0	0	1	0	1	0	1	0	0	0	0
16 YEARS	3	1	2	0	0	3	0	3	0	3	0	0	0	0
17 YEARS	21	14	7	0	1	20	0	19	2	20	1	0	0	0
18 YEARS	35	14	21	0	0	35	0	33	2	32	3	0	0	0
19 YEARS	56	38	18	0	3	53	0	50	6	41	12	3	0	0
20-24 YEARS	702	350	352	0	177	525	0	676	26	406	215	63	17	1
20 YEARS	118	56	62	0	16	102	0	116	2	89	26	3	0	0
21 YEARS	104	58	46	0	13	91	0	102	2	74	24	6	0	0
22 YEARS	148	71	77	0	36	112	0	140	8	81	45	19	3	0
23 YEARS	173	84	89	0	52	121	0	163	10	93	56	20	4	0
24 YEARS	159	81	78	0	60	99	0	155	4	69	64	15	10	1
25-29 YEARS	1285	670	615	0	746	538	1	1249	36	567	428	190	100	0
30-34 YEARS	1832	946	886	0	1370	460	2	1754	78	756	642	256	174	4
35-39 YEARS	1144	566	577	1	895	248	1	1106	38	346	470	204	122	2
40-44 YEARS	215	113	102	0	152	63	0	209	6	53	63	47	52	0
45+ YEARS	14	8	6	0	9	5	0	12	2	1	4	3	6	0
STATE TOTAL	5312	2723	2588	1	3353	1955	4	5116	196	2230	1838	766	471	7

**Table B-3. Selected Characteristics by County of Residence**

2022 VERMONT RESIDENT BIRTHS

COUNTY OF RESIDENCE	SEX				DOMESTIC RELATIONSHIP			PLURALITY		NUMBER OF PREVIOUS LIVE BIRTHS				
	TOTAL	MALE	FEMALE	UNK	MARRIED	SINGLE	UNK	SINGLE	TWINS	NONE	ONE	TWO	THREE+	UNK
ADDISON	275	141	134	0	187	88	0	269	6	127	102	37	8	1
BENNINGTON	262	134	128	0	136	126	0	246	16	105	81	43	33	0
CALEDONIA	245	120	125	0	127	117	1	237	8	100	78	42	22	3
CHITTENDEN	1400	715	685	0	1068	330	2	1366	34	633	487	165	115	0
ESSEX	34	19	15	0	18	16	0	34	0	7	17	5	4	1
FRANKLIN	559	296	263	0	326	233	0	527	32	222	184	100	53	0
GRAND ISLE	60	31	29	0	33	27	0	56	4	21	23	10	6	0
LAMOILLE	251	137	114	0	162	89	0	241	10	102	88	34	26	1
ORANGE	248	132	116	0	146	102	0	234	14	104	80	43	21	0
ORLEANS	250	120	130	0	134	116	0	242	8	94	86	37	33	0
RUTLAND	502	249	253	0	248	254	0	480	22	205	175	78	44	0
WASHINGTON	458	243	215	0	307	151	0	450	8	207	154	63	34	0
WINDHAM	323	167	155	1	184	138	1	309	14	118	119	43	42	1
WINDSOR	445	219	226	0	277	168	0	425	20	185	164	66	30	0
STATE TOTAL	5312	2723	2588	1	3353	1955	4	5116	196	2230	1838	766	471	7

**Table B-4. Race of Mother by County of Residence**

2022 VERMONT RESIDENT BIRTHS

COUNTY OF RESIDENCE	RACE OF MOTHER							TOTAL
	SINGLE RACE						MULTIPLE RACE <sup>(2)</sup>	
	WHITE	BLACK	AMERICAN INDIAN	ASIAN or PACIFIC ISLANDER <sup>(1)</sup>	OTHER	UNKNOWN		
ADDISON	265	1	0	0	2	3	4	275
BENNINGTON	251	2	0	2	0	1	6	262
CALEDONIA	231	6	0	3	2	3	0	245
CHITTENDEN	1159	82	3	94	20	9	33	1400
ESSEX	33	0	0	0	1	0	0	34
FRANKLIN	523	5	4	7	5	1	14	559
GRAND ISLE	57	0	1	0	1	0	1	60
LAMOILLE	238	6	0	4	1	0	2	251
ORANGE	243	1	0	1	1	0	2	248
ORLEANS	237	3	1	1	3	1	4	250
RUTLAND	474	2	2	4	5	1	14	502
WASHINGTON	424	4	2	14	4	2	8	458
WINDHAM	301	5	0	6	1	2	8	323
WINDSOR	417	6	0	9	4	1	8	445
STATE TOTAL	4853	123	13	145	50	24	104	5312

<sup>(1)</sup> INCLUDING ASIAN INDIAN, CHINESE, FILIPINO, JAPANESE, KOREAN, VIETNAMESE, OTHER ASIAN, GUAMANIAN OR CHAMORRO, SAMOAN, OTHER PACIFIC ISLANDER.

<sup>(2)</sup> MOTHERS WHO INDICATED MORE THAN ONE RACE.

**Table B-5. Age of Mother by County of Residence**

2022 VERMONT RESIDENT BIRTHS

NUMBER OF EVENTS										
COUNTY OF RESIDENCE	AGE OF MOTHER									TOTAL
	< 15 YEARS	15 - 17 YEARS	18 - 19 YEARS	20 - 24 YEARS	25 - 29 YEARS	30 - 34 YEARS	35 - 39 YEARS	40 - 44 YEARS	45+ YEARS	
ADDISON	1	0	6	38	72	85	65	8	0	275
BENNINGTON	1	2	5	54	53	90	51	6	0	262
CALEDONIA	0	2	4	43	77	72	36	10	1	245
CHITTENDEN	0	6	15	91	237	564	403	78	6	1400
ESSEX	0	0	0	8	11	7	7	1	0	34
FRANKLIN	0	2	13	98	165	175	90	13	3	559
GRAND ISLE	0	1	0	8	19	19	11	1	1	60
LAMOILLE	1	2	3	32	62	87	51	12	1	251
ORANGE	0	1	5	40	73	75	44	10	0	248
ORLEANS	0	2	7	45	83	74	31	7	1	250
RUTLAND	0	4	13	99	132	159	77	17	1	502
WASHINGTON	0	0	7	49	96	185	107	14	0	458
WINDHAM	0	2	7	40	91	101	70	12	0	323
WINDSOR	1	1	6	57	114	139	101	26	0	445
STATE TOTAL	4	25	91	702	1285	1832	1144	215	14	5312

ROW PERCENTS <sup>(1)</sup>										
COUNTY OF RESIDENCE	AGE OF MOTHER									TOTAL
	< 15 YEARS	15 - 17 YEARS	18 - 19 YEARS	20 - 24 YEARS	25 - 29 YEARS	30 - 34 YEARS	35 - 39 YEARS	40 - 44 YEARS	45+ YEARS	
ADDISON	0.4%	0.0%	2.2%	13.8%	26.2%	30.9%	23.6%	2.9%	0.0%	100.0%
BENNINGTON	0.4%	0.8%	1.9%	20.6%	20.2%	34.4%	19.5%	2.3%	0.0%	100.0%
CALEDONIA	0.0%	0.8%	1.6%	17.6%	31.4%	29.4%	14.7%	4.1%	0.4%	100.0%
CHITTENDEN	0.0%	0.4%	1.1%	6.5%	16.9%	40.3%	28.8%	5.6%	0.4%	100.0%
ESSEX	0.0%	0.0%	0.0%	23.5%	32.4%	20.6%	20.6%	2.9%	0.0%	100.0%
FRANKLIN	0.0%	0.4%	2.3%	17.5%	29.5%	31.3%	16.1%	2.3%	0.5%	100.0%
GRAND ISLE	0.0%	1.7%	0.0%	13.3%	31.7%	31.7%	18.3%	1.7%	1.7%	100.0%
LAMOILLE	0.4%	0.8%	1.2%	12.7%	24.7%	34.7%	20.3%	4.8%	0.4%	100.0%
ORANGE	0.0%	0.4%	2.0%	16.1%	29.4%	30.2%	17.7%	4.0%	0.0%	100.0%
ORLEANS	0.0%	0.8%	2.8%	18.0%	33.2%	29.6%	12.4%	2.8%	0.4%	100.0%
RUTLAND	0.0%	0.8%	2.6%	19.7%	26.3%	31.7%	15.3%	3.4%	0.2%	100.0%
WASHINGTON	0.0%	0.0%	1.5%	10.7%	21.0%	40.4%	23.4%	3.1%	0.0%	100.0%
WINDHAM	0.0%	0.6%	2.2%	12.4%	28.2%	31.3%	21.7%	3.7%	0.0%	100.0%
WINDSOR	0.2%	0.2%	1.3%	12.8%	25.6%	31.2%	22.7%	5.8%	0.0%	100.0%
STATE TOTAL	0.1%	0.5%	1.7%	13.2%	24.2%	34.5%	21.5%	4.0%	0.3%	100.0%

<sup>(1)</sup> MAY NOT ADD TO 100% DUE TO ROUNDING.



**Table B-6. Age-Specific Fertility Rates and Crude Birth Rates by County of Residence<sup>(1)</sup>**

2022 VERMONT RESIDENT BIRTHS

COUNTY OF RESIDENCE	AGE OF MOTHER					15-44 TOTAL	CRUDE BIRTH RATE
	15-19	20-24	25-29	30-34	35-44		
ADDISON	4.3	24.7	82.3	84.5	34.4	39.5	7.3
BENNINGTON	6.0	46.2	61.3	102.9	27.7	42.6	7.0
CALEDONIA	6.3	52.4	99.7	81.2	25.8	46.8	8.0
CHITTENDEN	3.1	9.6	38.9	98.0	45.4	36.0	8.3
ESSEX	0.0	62.5	89.4	49.6	25.1	39.8	5.7
FRANKLIN	11.2	73.8	104.5	102.8	30.4	59.5	11.0
GRAND ISLE	6.3	49.1	117.3	86.8	28.1	52.2	8.0
LAMOILLE	6.3	47.9	85.9	100.0	35.9	51.8	9.6
ORANGE	8.6	56.5	94.0	91.9	29.1	51.0	8.3
ORLEANS	12.5	64.6	114.8	97.0	24.4	55.9	9.0
RUTLAND	10.4	61.3	87.1	97.0	28.2	51.5	8.3
WASHINGTON	4.1	30.4	61.7	95.0	31.0	42.7	7.6
WINDHAM	7.6	32.3	82.3	80.0	29.4	42.6	7.0
WINDSOR	5.0	44.4	77.1	84.3	35.0	47.0	7.7
STATE TOTAL	5.8	31.3	70.0	<b>93.8</b>	34.4	44.2	8.2

<sup>(1)</sup> RATES ARE BASED ON 2022 POPULATION ESTIMATES

### Table B-7. Age of Mother by Age of Father

2022 VERMONT RESIDENT BIRTHS

NUMBER OF EVENTS										
AGE OF FATHER	AGE OF MOTHER									TOTAL
	< 15 YEARS	15 - 17 YEARS	18 - 19 YEARS	20 - 24 YEARS	25 - 29 YEARS	30 - 34 YEARS	35 - 39 YEARS	40 - 44 YEARS	45+ YEARS	
15 - 17 YEARS	0	4	2	1	0	0	0	0	0	7
18 - 19 YEARS	0	9	24	19	1	1	0	0	0	54
20 - 24 YEARS	0	5	38	305	66	9	2	0	0	425
25 - 29 YEARS	0	1	5	200	550	140	18	5	0	919
30 - 34 YEARS	0	0	0	60	431	986	213	16	0	1706
35 - 39 YEARS	0	0	2	25	117	491	571	56	0	1262
40 - 44 YEARS	0	0	0	7	30	105	227	82	2	453
45+ YEARS	0	0	0	2	12	39	72	40	10	175
UNKNOWN	4	6	20	83	78	61	41	16	2	311
STATE TOTAL	4	25	91	702	1285	1832	1144	215	14	5312

ROW PERCENTS <sup>(1)</sup>										
AGE OF FATHER	AGE OF MOTHER									TOTAL
	< 15 YEARS	15 - 17 YEARS	18 - 19 YEARS	20 - 24 YEARS	25 - 29 YEARS	30 - 34 YEARS	35 - 39 YEARS	40 - 44 YEARS	45+ YEARS	
15 - 17 YEARS	0.0%	57.1%	28.6%	14.3%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
18 - 19 YEARS	0.0%	16.7%	44.4%	35.2%	1.9%	1.9%	0.0%	0.0%	0.0%	100.0%
20 - 24 YEARS	0.0%	1.2%	8.9%	71.8%	15.5%	2.1%	0.5%	0.0%	0.0%	100.0%
25 - 29 YEARS	0.0%	0.1%	0.5%	21.8%	59.8%	15.2%	2.0%	0.5%	0.0%	100.0%
30 - 34 YEARS	0.0%	0.0%	0.0%	3.5%	25.3%	57.8%	12.5%	0.9%	0.0%	100.0%
35 - 39 YEARS	0.0%	0.0%	0.2%	2.0%	9.3%	38.9%	45.2%	4.4%	0.0%	100.0%
40 - 44 YEARS	0.0%	0.0%	0.0%	1.5%	6.6%	23.2%	50.1%	18.1%	0.4%	100.0%
45+ YEARS	0.0%	0.0%	0.0%	1.1%	6.9%	22.3%	41.1%	22.9%	5.7%	100.0%
UNKNOWN	1.3%	1.9%	6.4%	26.7%	25.1%	19.6%	13.2%	5.1%	0.6%	100.0%
STATE TOTAL	0.1%	0.5%	1.7%	13.2%	24.2%	34.5%	21.5%	4.0%	0.3%	100.0%

<sup>(1)</sup> MAY NOT ADD TO 100% DUE TO ROUNDING.

**Table B-8. Education of Mother by County of Residence**

2022 VERMONT RESIDENT BIRTHS

NUMBER OF EVENTS										
COUNTY OF RESIDENCE	EDUCATION OF MOTHER									TOTAL
	8TH GRADE OR LESS	9TH - 12TH GRADE, NO DIPLOMA	HS GRAD / GED CERT	SOME COLLEGE - NO DEGREE	ASSOCIATE DEGREE	BACHELORS DEGREE	MASTERS DEGREE	DOCTORATE OR PROFESSIONAL DEGREE	UNKNOWN	
ADDISON	4	11	52	52	13	76	50	14	3	275
BENNINGTON	2	23	77	47	16	52	37	7	1	262
CALEDONIA	1	17	58	50	18	59	33	6	3	245
CHITTENDEN	26	66	153	159	65	456	335	124	16	1400
ESSEX	0	2	13	6	4	5	3	1	0	34
FRANKLIN	0	26	165	103	43	146	60	14	2	559
GRAND ISLE	0	2	20	15	6	11	4	2	0	60
LAMOILLE	2	11	58	38	24	68	40	9	1	251
ORANGE	1	10	51	55	21	59	43	8	0	248
ORLEANS	4	16	61	63	24	51	23	8	0	250
RUTLAND	2	38	137	113	28	121	50	10	3	502
WASHINGTON	4	19	88	73	25	133	91	23	2	458
WINDHAM	3	40	80	57	27	70	37	7	2	323
WINDSOR	2	25	91	77	28	129	64	28	1	445
STATE TOTAL	51	306	1104	908	342	1436	870	261	34	5312

ROW PERCENTS <sup>(1)</sup>										
COUNTY OF RESIDENCE	EDUCATION OF MOTHER									TOTAL
	8TH GRADE OR LESS	9TH - 12TH GRADE, NO DIPLOMA	HS GRAD / GED CERT	SOME COLLEGE - NO DEGREE	ASSOCIATE DEGREE	BACHELORS DEGREE	MASTERS DEGREE	DOCTORATE OR PROFESSIONAL DEGREE	UNKNOWN	
ADDISON	1.5%	4.0%	18.9%	18.9%	4.7%	27.6%	18.2%	5.1%	1.1%	100.0%
BENNINGTON	0.8%	8.8%	29.4%	17.9%	6.1%	19.8%	14.1%	2.7%	0.4%	100.0%
CALEDONIA	0.4%	6.9%	23.7%	20.4%	7.3%	24.1%	13.5%	2.4%	1.2%	100.0%
CHITTENDEN	1.9%	4.7%	10.9%	11.4%	4.6%	32.6%	23.9%	8.9%	1.1%	100.0%
ESSEX	0.0%	5.9%	38.2%	17.6%	11.8%	14.7%	8.8%	2.9%	0.0%	100.0%
FRANKLIN	0.0%	4.7%	29.5%	18.4%	7.7%	26.1%	10.7%	2.5%	0.4%	100.0%
GRAND ISLE	0.0%	3.3%	33.3%	25.0%	10.0%	18.3%	6.7%	3.3%	0.0%	100.0%
LAMOILLE	0.8%	4.4%	23.1%	15.1%	9.6%	27.1%	15.9%	3.6%	0.4%	100.0%
ORANGE	0.4%	4.0%	20.6%	22.2%	8.5%	23.8%	17.3%	3.2%	0.0%	100.0%
ORLEANS	1.6%	6.4%	24.4%	25.2%	9.6%	20.4%	9.2%	3.2%	0.0%	100.0%
RUTLAND	0.4%	7.6%	27.3%	22.5%	5.6%	24.1%	10.0%	2.0%	0.6%	100.0%
WASHINGTON	0.9%	4.1%	19.2%	15.9%	5.5%	29.0%	19.9%	5.0%	0.4%	100.0%
WINDHAM	0.9%	12.4%	24.8%	17.6%	8.4%	21.7%	11.5%	2.2%	0.6%	100.0%
WINDSOR	0.4%	5.6%	20.4%	17.3%	6.3%	29.0%	14.4%	6.3%	0.2%	100.0%
STATE TOTAL	1.0%	5.8%	20.8%	17.1%	6.4%	27.0%	16.4%	4.9%	0.6%	100.0%

<sup>(1)</sup> MAY NOT ADD TO 100% DUE TO ROUNDING.

**Table B-9. Month Prenatal Care Began by County of Residence**

2022 VERMONT RESIDENT BIRTHS

NUMBER OF EVENTS												
COUNTY OF RESIDENCE	MONTH PRENATAL CARE BEGAN <sup>(1)</sup>											TOTAL
	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH	NONE	UNKNOWN	
ADDISON	3	176	75	9	4	0	2	2	1	0	3	275
BENNINGTON	13	108	95	25	6	1	3	1	2	3	5	262
CALEDONIA	10	107	78	15	11	5	5	2	2	4	6	245
CHITTENDEN	23	597	639	81	24	10	6	7	1	4	8	1400
ESSEX	1	12	14	5	1	0	1	0	0	0	0	34
FRANKLIN	8	311	195	18	8	5	3	2	0	3	6	559
GRAND ISLE	0	30	26	2	0	1	0	0	0	1	0	60
LAMOILLE	4	145	82	9	5	2	1	0	0	2	1	251
ORANGE	2	79	119	18	7	4	1	1	0	2	15	248
ORLEANS	26	115	69	15	11	5	3	2	1	0	3	250
RUTLAND	5	182	211	51	6	8	9	12	4	8	6	502
WASHINGTON	6	202	191	21	11	8	8	3	1	1	6	458
WINDHAM	9	133	105	26	21	4	5	3	2	8	7	323
WINDSOR	6	156	178	26	15	5	11	5	2	4	37	445
STATE TOTAL	116	2353	2077	321	130	58	58	40	16	40	103	5312

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWN											
COUNTY OF RESIDENCE	MONTH PRENATAL CARE BEGAN										NONE
	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH	NONE	
ADDISON	1.1%	65.8%	93.4%	96.7%	98.2%	98.2%	98.9%	99.6%	100.0%	100.0%	
BENNINGTON	5.1%	47.1%	84.0%	93.8%	96.1%	96.5%	97.7%	98.1%	98.8%	100.0%	
CALEDONIA	4.2%	49.0%	81.6%	87.9%	92.5%	94.6%	96.7%	97.5%	98.3%	100.0%	
CHITTENDEN	1.7%	44.5%	90.4%	96.3%	98.0%	98.7%	99.1%	99.6%	99.7%	100.0%	
ESSEX	2.9%	38.2%	79.4%	94.1%	97.1%	97.1%	100.0%	100.0%	100.0%	100.0%	
FRANKLIN	1.4%	57.7%	92.9%	96.2%	97.6%	98.6%	99.1%	99.5%	99.5%	100.0%	
GRAND ISLE	0.0%	50.0%	93.3%	96.7%	96.7%	98.3%	98.3%	98.3%	98.3%	100.0%	
LAMOILLE	1.6%	59.6%	92.4%	96.0%	98.0%	98.8%	99.2%	99.2%	99.2%	100.0%	
ORANGE	0.9%	34.8%	85.8%	93.6%	96.6%	98.3%	98.7%	99.1%	99.1%	100.0%	
ORLEANS	10.5%	57.1%	85.0%	91.1%	95.5%	97.6%	98.8%	99.6%	100.0%	100.0%	
RUTLAND	1.0%	37.7%	80.2%	90.5%	91.7%	93.3%	95.2%	97.6%	98.4%	100.0%	
WASHINGTON	1.3%	46.0%	88.3%	92.9%	95.4%	97.1%	98.9%	99.6%	99.8%	100.0%	
WINDHAM	2.8%	44.9%	78.2%	86.4%	93.0%	94.3%	95.9%	96.8%	97.5%	100.0%	
WINDSOR	1.5%	39.7%	83.3%	89.7%	93.4%	94.6%	97.3%	98.5%	99.0%	100.0%	
STATE TOTAL	2.2%	47.4%	87.3%	93.4%	95.9%	97.0%	98.2%	98.9%	99.2%	100.0%	

<sup>(1)</sup> SEE APPENDIX B FOR DATA QUALITY NOTES.

**Table B-10. Birth Weight in Grams by County of Residence**

2022 VERMONT RESIDENT BIRTHS

NUMBER OF EVENTS													
COUNTY OF RESIDENCE	BIRTH WEIGHT												TOTAL
	< 500g	500 - 999g	1000 - 1499g	1500 - 1999g	2000 - 2499g	2500 - 2999g	3000 - 3499g	3500 - 3999g	4000 - 4499g	4500 - 4999g	5000 - 5499g	UNKNOWN	
ADDISON	0	1	3	2	17	42	95	82	27	6	0	0	275
BENNINGTON	0	0	4	3	20	50	98	64	20	1	2	0	262
CALEDONIA	0	0	5	3	13	45	71	88	17	2	0	1	245
CHITTENDEN	1	7	5	17	60	226	509	426	132	12	4	1	1400
ESSEX	0	0	0	0	1	6	16	7	4	0	0	0	34
FRANKLIN	0	0	5	12	30	88	194	171	52	7	0	0	559
GRAND ISLE	0	0	0	1	4	9	22	17	6	1	0	0	60
LAMOILLE	1	0	2	2	11	41	93	80	17	3	1	0	251
ORANGE	0	1	2	3	18	35	88	65	26	8	2	0	248
ORLEANS	0	0	3	4	14	36	77	91	19	5	1	0	250
RUTLAND	0	3	8	8	18	92	191	146	33	2	0	1	502
WASHINGTON	1	4	1	2	17	71	156	154	43	9	0	0	458
WINDHAM	1	0	5	9	15	53	115	90	28	6	1	0	323
WINDSOR	0	0	4	9	24	78	152	129	41	8	0	0	445
STATE TOTAL	4	16	47	75	262	872	1877	1610	465	70	11	3	5312

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNNS											
COUNTY OF RESIDENCE	BIRTH WEIGHT										
	< 500g	500 - 999g	1000 - 1499g	1500 - 1999g	2000 - 2499g	2500 - 2999g	3000 - 3499g	3500 - 3999g	4000 - 4499g	4500 - 4999g	5000 - 5499g
ADDISON	0.0%	0.4%	1.5%	2.2%	8.4%	23.6%	58.2%	88.0%	97.8%	100.0%	100.0%
BENNINGTON	0.0%	0.0%	1.5%	2.7%	10.3%	29.4%	66.8%	91.2%	98.9%	99.2%	100.0%
CALEDONIA	0.0%	0.0%	2.0%	3.3%	8.6%	27.0%	56.1%	92.2%	99.2%	100.0%	100.0%
CHITTENDEN	0.1%	0.6%	0.9%	2.1%	6.4%	22.6%	59.0%	89.4%	98.9%	99.7%	100.0%
ESSEX	0.0%	0.0%	0.0%	0.0%	2.9%	20.6%	67.6%	88.2%	100.0%	100.0%	100.0%
FRANKLIN	0.0%	0.0%	0.9%	3.0%	8.4%	24.2%	58.9%	89.4%	98.7%	100.0%	100.0%
GRAND ISLE	0.0%	0.0%	0.0%	1.7%	8.3%	23.3%	60.0%	88.3%	98.3%	100.0%	100.0%
LAMOILLE	0.4%	0.4%	1.2%	2.0%	6.4%	22.7%	59.8%	91.6%	98.4%	99.6%	100.0%
ORANGE	0.0%	0.4%	1.2%	2.4%	9.7%	23.8%	59.3%	85.5%	96.0%	99.2%	100.0%
ORLEANS	0.0%	0.0%	1.2%	2.8%	8.4%	22.8%	53.6%	90.0%	97.6%	99.6%	100.0%
RUTLAND	0.0%	0.6%	2.2%	3.8%	7.4%	25.7%	63.9%	93.0%	99.6%	100.0%	100.0%
WASHINGTON	0.2%	1.1%	1.3%	1.7%	5.5%	21.0%	55.0%	88.6%	98.0%	100.0%	100.0%
WINDHAM	0.3%	0.3%	1.9%	4.6%	9.3%	25.7%	61.3%	89.2%	97.8%	99.7%	100.0%
WINDSOR	0.0%	0.0%	0.9%	2.9%	8.3%	25.8%	60.0%	89.0%	98.2%	100.0%	100.0%
STATE TOTAL	0.1%	0.4%	1.3%	2.7%	7.6%	24.0%	59.4%	89.7%	98.5%	99.8%	100.0%

**Table B-11. Birth Weight in Grams by Weeks Gestation**

2022 VERMONT RESIDENT BIRTHS

NUMBER OF EVENTS													
WEEKS GESTATION <sup>(1)</sup>	BIRTH WEIGHT												TOTAL
	< 500g	500 - 999g	1000 - 1499g	1500 - 1999g	2000 - 2499g	2500 - 2999g	3000 - 3499g	3500 - 3999g	4000 - 4499g	4500 - 4999g	5000 - 5499g	UNKNOWN	
<28 WEEKS	4	10	6	0	0	2	0	0	0	0	0	0	22
28-31 WEEKS	0	4	27	19	2	1	2	0	0	0	0	0	55
32-35 WEEKS	0	2	14	47	101	43	13	3	1	0	0	1	225
36 WEEKS	0	0	0	3	45	82	25	7	1	0	0	1	164
37-39 WEEKS	0	0	0	6	113	633	1275	879	210	34	1	1	3152
40 WEEKS	0	0	0	0	0	91	406	487	148	18	3	0	1153
41 WEEKS	0	0	0	0	0	19	136	220	90	17	7	0	489
42+ WEEKS	0	0	0	0	0	1	17	14	15	1	0	0	48
UNKNOWN	0	0	0	0	1	0	3	0	0	0	0	0	4
STATE TOTAL	4	16	47	75	262	872	1877	1610	465	70	11	3	5312

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNNS												
WEEKS GESTATION <sup>(1)</sup>	BIRTH WEIGHT											
	< 500g	500 - 999g	1000 - 1499g	1500 - 1999g	2000 - 2499g	2500 - 2999g	3000 - 3499g	3500 - 3999g	4000 - 4499g	4500 - 4999g	5000 - 5499g	
<28 WEEKS	18.2%	63.6%	90.9%	90.9%	90.9%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
28-31 WEEKS	0.0%	7.3%	56.4%	90.9%	94.5%	96.4%	100.0%	100.0%	100.0%	100.0%	100.0%	
32-35 WEEKS	0.0%	0.9%	7.1%	28.1%	73.2%	92.4%	98.2%	99.6%	100.0%	100.0%	100.0%	
36 WEEKS	0.0%	0.0%	0.0%	1.8%	29.4%	79.8%	95.1%	99.4%	100.0%	100.0%	100.0%	
37-39 WEEKS	0.0%	0.0%	0.0%	0.2%	3.8%	23.9%	64.3%	92.2%	98.9%	100.0%	100.0%	
40 WEEKS	0.0%	0.0%	0.0%	0.0%	0.0%	7.9%	43.1%	85.3%	98.2%	99.7%	100.0%	
41 WEEKS	0.0%	0.0%	0.0%	0.0%	0.0%	3.9%	31.7%	76.7%	95.1%	98.6%	100.0%	
42+ WEEKS	0.0%	0.0%	0.0%	0.0%	0.0%	2.1%	37.5%	66.7%	97.9%	100.0%	100.0%	
UNKNOWN	0.0%	0.0%	0.0%	0.0%	25.0%	25.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
STATE TOTAL	0.1%	0.4%	1.3%	2.7%	7.6%	24.0%	59.4%	89.7%	98.5%	99.8%	100.0%	

<sup>(1)</sup> SEE APPENDIX B FOR DATA QUALITY NOTES.

**Table B-12. Birth Weight in Grams by Age of Mother**

2022 VERMONT RESIDENT BIRTHS

NUMBER OF EVENTS													
AGE OF MOTHER	BIRTH WEIGHT												TOTAL
	< 500g	500 - 999g	1000 - 1499g	1500 - 1999g	2000 - 2499g	2500 - 2999g	3000 - 3499g	3500 - 3999g	4000 - 4499g	4500 - 4999g	5000 - 5499g	UNK	
< 15 YEARS	0	0	0	0	0	2	1	0	1	0	0	0	4
15 - 17 YEARS	0	1	0	1	1	4	10	6	2	0	0	0	25
18 - 19 YEARS	1	1	6	0	7	19	29	21	6	0	1	0	91
20 - 24 YEARS	2	3	6	9	55	128	247	182	62	6	1	1	702
25 - 29 YEARS	1	3	12	16	55	219	448	402	115	12	1	1	1285
30 - 34 YEARS	0	7	18	27	88	291	654	566	150	25	5	1	1832
35 - 39 YEARS	0	1	5	18	45	165	406	362	114	25	3	0	1144
40 - 44 YEARS	0	0	0	3	10	42	77	68	13	2	0	0	215
45+ YEARS	0	0	0	1	1	2	5	3	2	0	0	0	14
STATE TOTAL	4	16	47	75	262	872	1877	1610	465	70	11	3	5312

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNNS												
AGE OF MOTHER	BIRTH WEIGHT											
	< 500g	500 - 999g	1000 - 1499g	1500 - 1999g	2000 - 2499g	2500 - 2999g	3000 - 3499g	3500 - 3999g	4000 - 4499g	4500 - 4999g	5000 - 5499g	
< 15 YEARS	0.0%	0.0%	0.0%	0.0%	0.0%	50.0%	75.0%	75.0%	100.0%	100.0%	100.0%	
15 - 17 YEARS	0.0%	4.0%	4.0%	8.0%	12.0%	28.0%	68.0%	92.0%	100.0%	100.0%	100.0%	
18 - 19 YEARS	1.1%	2.2%	8.8%	8.8%	16.5%	37.4%	69.2%	92.3%	98.9%	98.9%	100.0%	
20 - 24 YEARS	0.3%	0.7%	1.6%	2.9%	10.7%	29.0%	64.2%	90.2%	99.0%	99.9%	100.0%	
25 - 29 YEARS	0.1%	0.3%	1.2%	2.5%	6.8%	23.8%	58.7%	90.0%	99.0%	99.9%	100.0%	
30 - 34 YEARS	0.0%	0.4%	1.4%	2.8%	7.6%	23.5%	59.3%	90.2%	98.4%	99.7%	100.0%	
35 - 39 YEARS	0.0%	0.1%	0.5%	2.1%	6.0%	20.5%	55.9%	87.6%	97.6%	99.7%	100.0%	
40 - 44 YEARS	0.0%	0.0%	0.0%	1.4%	6.0%	25.6%	61.4%	93.0%	99.1%	100.0%	100.0%	
45+ YEARS	0.0%	0.0%	0.0%	7.1%	14.3%	28.6%	64.3%	85.7%	100.0%	100.0%	100.0%	
STATE TOTAL	0.1%	0.4%	1.3%	2.7%	7.6%	24.0%	59.4%	89.7%	98.5%	99.8%	100.0%	

**Table B-13. Birth Weight in Grams by Education of Mother**

2022 VERMONT RESIDENT BIRTHS

NUMBER OF EVENTS													
EDUCATION OF MOTHER	BIRTH WEIGHT												TOTAL
	< 500g	500 - 999g	1000 - 1499g	1500 - 1999g	2000 - 2499g	2500 - 2999g	3000 - 3499g	3500 - 3999g	4000 - 4499g	4500 - 4999g	5000 - 5499g	UNK	
8TH GRADE OR LESS	0	1	0	1	1	12	14	16	6	0	0	0	51
9TH - 12TH GRADE, NO DIPLOMA	1	2	8	6	22	84	104	59	16	3	1	0	306
HS GRAD / GED CERT	3	5	13	17	75	227	387	285	80	8	3	1	1104
SOME COLLEGE - NO DEGREE	0	4	6	17	49	135	341	265	81	10	0	0	908
ASSOCIATE DEGREE	0	0	3	2	23	53	115	109	30	6	1	0	342
BACHELORS DEGREE	0	2	9	18	53	206	500	477	138	29	3	1	1436
MASTERS DEGREE	0	2	5	11	27	107	315	302	88	10	2	1	870
DOCTORATE OR PROFESSIONAL DEGREE	0	0	2	2	8	43	90	87	25	4	0	0	261
UNKNOWN	0	0	1	1	4	5	11	10	1	0	1	0	34
STATE TOTAL	4	16	47	75	262	872	1877	1610	465	70	11	3	5312

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNNS												
EDUCATION OF MOTHER	BIRTH WEIGHT											
	< 500g	500 - 999g	1000 - 1499g	1500 - 1999g	2000 - 2499g	2500 - 2999g	3000 - 3499g	3500 - 3999g	4000 - 4499g	4500 - 4999g	5000 - 5499g	
8TH GRADE OR LESS	0.0%	2.0%	2.0%	3.9%	5.9%	29.4%	56.9%	88.2%	100.0%	100.0%	100.0%	
9TH - 12TH GRADE, NO DIPLOMA	0.3%	1.0%	3.6%	5.6%	12.7%	40.2%	74.2%	93.5%	98.7%	99.7%	100.0%	
HS GRAD / GED CERT	0.3%	0.7%	1.9%	3.4%	10.2%	30.8%	65.9%	91.7%	99.0%	99.7%	100.0%	
SOME COLLEGE - NO DEGREE	0.0%	0.4%	1.1%	3.0%	8.4%	23.2%	60.8%	90.0%	98.9%	100.0%	100.0%	
ASSOCIATE DEGREE	0.0%	0.0%	0.9%	1.5%	8.2%	23.7%	57.3%	89.2%	98.0%	99.7%	100.0%	
BACHELORS DEGREE	0.0%	0.1%	0.8%	2.0%	5.7%	20.1%	54.9%	88.2%	97.8%	99.8%	100.0%	
MASTERS DEGREE	0.0%	0.2%	0.8%	2.1%	5.2%	17.5%	53.7%	88.5%	98.6%	99.8%	100.0%	
DOCTORATE OR PROFESSIONAL DEGREE	0.0%	0.0%	0.8%	1.5%	4.6%	21.1%	55.6%	88.9%	98.5%	100.0%	100.0%	
UNKNOWN	0.0%	0.0%	2.9%	5.9%	17.6%	32.4%	64.7%	94.1%	97.1%	97.1%	100.0%	
STATE TOTAL	0.1%	0.4%	1.3%	2.7%	7.6%	24.0%	59.4%	89.7%	98.5%	99.8%	100.0%	



**Table B-14. Month Prenatal Care Began by Education of Mother**

2022 VERMONT RESIDENT BIRTHS

NUMBER OF EVENTS												
EDUCATION OF MOTHER	MONTH PRENATAL CARE BEGAN <sup>(1)</sup>											TOTAL
	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH	NONE	UNKNOWN	
8TH GRADE OR LESS	0	16	13	10	3	1	3	2	1	1	1	51
9TH - 12TH GRADE, NO DIPLOMA	10	120	93	37	14	10	8	5	1	5	3	306
HS GRAD / GED CERT	23	501	389	67	38	17	11	15	8	14	21	1104
SOME COLLEGE - NO DEGREE	21	364	363	68	28	8	18	7	2	5	24	908
ASSOCIATE DEGREE	10	152	149	13	4	8	1	1	1	1	2	342
BACHELORS DEGREE	28	648	589	80	29	6	11	7	1	10	27	1436
MASTERS DEGREE	21	417	357	36	8	7	1	1	2	1	19	870
DOCTORATE OR PROFESSIONAL DEGREE	3	124	112	9	3	1	3	1	0	1	4	261
UNKNOWN	0	11	12	1	3	0	2	1	0	2	2	34
STATE TOTAL	116	2353	2077	321	130	58	58	40	16	40	103	5312

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNNS										
EDUCATION OF MOTHER	MONTH PRENATAL CARE BEGAN <sup>(1)</sup>									
	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH	NONE
8TH GRADE OR LESS	0.0%	32.0%	58.0%	78.0%	84.0%	86.0%	92.0%	96.0%	98.0%	100.0%
9TH - 12TH GRADE, NO DIPLOMA	3.3%	42.9%	73.6%	85.8%	90.4%	93.7%	96.4%	98.0%	98.3%	100.0%
HS GRAD / GED CERT	2.1%	48.4%	84.3%	90.5%	94.0%	95.6%	96.6%	98.0%	98.7%	100.0%
SOME COLLEGE - NO DEGREE	2.4%	43.6%	84.6%	92.3%	95.5%	96.4%	98.4%	99.2%	99.4%	100.0%
ASSOCIATE DEGREE	2.9%	47.6%	91.5%	95.3%	96.5%	98.8%	99.1%	99.4%	99.7%	100.0%
BACHELORS DEGREE	2.0%	48.0%	89.8%	95.5%	97.5%	97.9%	98.7%	99.2%	99.3%	100.0%
MASTERS DEGREE	2.5%	51.5%	93.4%	97.6%	98.6%	99.4%	99.5%	99.6%	99.9%	100.0%
DOCTORATE OR PROFESSIONAL DEGREE	1.2%	49.4%	93.0%	96.5%	97.7%	98.1%	99.2%	99.6%	99.6%	100.0%
UNKNOWN	0.0%	34.4%	71.9%	75.0%	84.4%	84.4%	90.6%	93.8%	93.8%	100.0%
STATE TOTAL	2.2%	47.4%	87.3%	93.4%	95.9%	97.0%	98.2%	98.9%	99.2%	100.0%

<sup>(1)</sup> SEE APPENDIX B FOR DATA QUALITY NOTES.

**Table B-15. Month Prenatal Care Began by Age of Mother**

2022 VERMONT RESIDENT BIRTHS

NUMBER OF EVENTS												
AGE OF MOTHER	MONTH PRENATAL CARE BEGAN <sup>(1)</sup>											TOTAL
	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH	NONE	UNKNOWN	
<15 YEARS	0	1	1	0	0	0	1	0	1	0	0	4
15 - 17 YEARS	1	10	9	3	0	1	0	1	0	0	0	25
18 - 19 YEARS	6	42	26	6	4	3	0	1	1	0	2	91
20 - 24 YEARS	20	311	232	60	30	10	15	5	3	4	12	702
25 - 29 YEARS	29	617	454	72	38	12	11	13	3	13	23	1285
30 - 34 YEARS	35	800	764	108	31	17	21	12	6	6	32	1832
35 - 39 YEARS	20	493	479	61	22	12	9	7	1	13	27	1144
40 - 44 YEARS	5	75	104	11	5	3	1	1	1	3	6	215
45+ YEARS	0	4	8	0	0	0	0	0	0	1	1	14
STATE TOTAL	116	2353	2077	321	130	58	58	40	16	40	103	5312

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNNS										
AGE OF MOTHER	MONTH PRENATAL CARE BEGAN <sup>(1)</sup>									
	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH	NONE
<15 YEARS	0.0%	25.0%	50.0%	50.0%	50.0%	50.0%	75.0%	75.0%	100.0%	100.0%
15 - 17 YEARS	4.0%	44.0%	80.0%	92.0%	92.0%	96.0%	96.0%	100.0%	100.0%	100.0%
18 - 19 YEARS	6.7%	53.9%	83.1%	89.9%	94.4%	97.8%	97.8%	98.9%	100.0%	100.0%
20 - 24 YEARS	2.9%	48.0%	81.6%	90.3%	94.6%	96.1%	98.3%	99.0%	99.4%	100.0%
25 - 29 YEARS	2.3%	51.2%	87.2%	92.9%	95.9%	96.8%	97.7%	98.7%	99.0%	100.0%
30 - 34 YEARS	1.9%	46.4%	88.8%	94.8%	96.6%	97.5%	98.7%	99.3%	99.7%	100.0%
35 - 39 YEARS	1.8%	45.9%	88.8%	94.3%	96.2%	97.3%	98.1%	98.7%	98.8%	100.0%
40 - 44 YEARS	2.4%	38.3%	88.0%	93.3%	95.7%	97.1%	97.6%	98.1%	98.6%	100.0%
45+ YEARS	0.0%	30.8%	92.3%	92.3%	92.3%	92.3%	92.3%	92.3%	92.3%	100.0%
STATE TOTAL	2.2%	47.4%	87.3%	93.4%	95.9%	97.0%	98.2%	98.9%	99.2%	100.0%

<sup>(1)</sup> SEE APPENDIX B FOR DATA QUALITY NOTES.

**Table B-16. County of Residence by Place of Birth**

2022 VERMONT BIRTHS<sup>(2)</sup>

PLACE OF BIRTH <sup>(1)</sup>	COUNTY OF RESIDENCE															TOTAL
	ADD	BEN	CAL	CHI	ESX	FRA	GI	LAM	ORG	ORL	RUT	WAS	WHM	WSR	O-O-S	
HOME	19	5	7	34	0	5	1	11	22	11	9	19	21	10	2	176
RUTLAND REGIONAL MEDICAL CENTER	3	15	0	0	0	0	0	0	0	0	295	1	6	21	15	356
CENTRAL VERMONT MEDICAL CENTER	0	0	3	3	0	0	0	4	22	2	0	186	0	2	2	224
COPELEY HOSPITAL	1	0	24	3	0	10	0	112	0	26	0	16	0	0	2	194
GIFFORD MEDICAL CENTER	1	0	0	2	0	2	0	0	64	0	9	65	0	38	11	192
UNIVERSITY OF VERMONT MEDICAL CENTER	106	3	13	1328	1	258	42	110	20	25	38	145	1	5	202	2297
NORTH COUNTRY HOSPITAL AND HEALTH CENTER	0	0	1	0	3	1	0	0	0	146	0	1	0	0	1	153
NORTHEASTERN VERMONT REGIONAL HOSPITAL	0	0	117	0	12	0	0	1	11	27	0	6	0	0	20	194
NORTHWESTERN MEDICAL CENTER	0	0	0	19	0	276	17	11	0	2	0	0	0	0	4	329
PORTER MEDICAL CENTER	143	2	0	5	0	0	0	0	0	0	108	0	0	1	61	320
BRATTLEBORO MEMORIAL HOSPITAL	0	2	0	0	0	0	0	0	0	0	4	0	173	24	68	271
SPRINGFIELD HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	4
SOUTHWESTERN VERMONT MEDICAL CENTER	0	199	0	0	0	0	0	0	0	0	0	0	25	0	167	391
OUT OF STATE HOSPITAL	2	35	80	6	18	7	0	2	107	11	39	17	93	337	0	754
OTHER SPECIFIED PLACES	0	1	0	0	0	0	0	0	2	0	0	2	4	4	0	13
<b>TOTAL</b>	<b>275</b>	<b>262</b>	<b>245</b>	<b>1400</b>	<b>34</b>	<b>559</b>	<b>60</b>	<b>251</b>	<b>248</b>	<b>250</b>	<b>502</b>	<b>458</b>	<b>323</b>	<b>445</b>	<b>556</b>	<b>5868</b>

<sup>(1)</sup> SEE APPENDIX A FOR COMPLETE LIST OF HOSPITAL NAMES AND LOCATIONS

<sup>(2)</sup> VERMONT RESIDENT BIRTHS PLUS NON-RESIDENT BIRTHS THAT OCCURED IN VERMONT

## Table B-17. Attendant by Place of Birth

2022 VERMONT BIRTHS<sup>(2)</sup>

PLACE OF BIRTH <sup>(1)</sup>	ATTENDANT					TOTAL
	MEDICAL DOCTOR	DOCTOR of OSTEOPATHY	CERTIFIED NURSE MIDWIFE	LICENSED MIDWIFE	OTHER	
HOME	2	0	15	144	15	176
RUTLAND REGIONAL MEDICAL CENTER	354	0	0	0	2	356
CENTRAL VERMONT MEDICAL CENTER	166	0	58	0	0	224
COPELY HOSPITAL	40	0	151	0	3	194
GIFFORD MEDICAL CENTER	16	2	173	0	1	192
UNIVERSITY OF VERMONT MEDICAL CENTER	1814	0	481	0	2	2297
NORTH COUNTRY HOSPITAL AND HEALTH CENTER	97	7	49	0	0	153
NORTHEASTERN VERMONT REGIONAL HOSPITAL	58	34	102	0	0	194
NORTHWESTERN MEDICAL CENTER	322	0	7	0	0	329
PORTER MEDICAL CENTER	167	26	127	0	0	320
BRATTLEBORO MEMORIAL HOSPITAL	98	0	151	22	0	271
SPRINGFIELD HOSPITAL	2	1	0	0	1	4
SOUTHWESTERN VERMONT MEDICAL CENTER	284	21	86	0	0	391
OUT OF STATE HOSPITAL	483	92	177	0	2	754
OTHER SPECIFIED PLACES	0	0	10	2	1	13
<b>TOTAL</b>	<b>3903</b>	<b>183</b>	<b>1587</b>	<b>168</b>	<b>27</b>	<b>5868</b>

<sup>(1)</sup> SEE APPENDIX A FOR A COMPLETE LIST OF HOSPITAL NAMES AND LOCATIONS

<sup>(2)</sup> VERMONT RESIDENT BIRTHS PLUS NON-RESIDENT BIRTHS THAT OCCURED IN VERMONT

**Table B-18. Type of Delivery by Hospital of Birth**

2022 VERMONT HOSPITAL BIRTHS

NUMBER OF EVENTS							
HOSPITAL OF BIRTH <sup>(1)</sup>	TYPE OF DELIVERY						TOTAL
	VAGINAL	VAGINAL AFTER CESAREAN	TOTAL VAGINAL	PRIMARY CESAREAN	REPEAT CESAREAN	TOTAL CESAREAN	
RUTLAND REGIONAL MEDICAL CENTER	261	6	267	45	44	89	356
CENTRAL VERMONT MEDICAL CENTER	155	9	164	36	24	60	224
COPLEY HOSPITAL	146	6	152	26	16	42	194
GIFFORD MEDICAL CENTER	154	5	159	28	5	33	192
UNIVERSITY OF VERMONT MEDICAL CENTER	1491	87	1578	471	248	719	2297
NORTH COUNTRY HOSPITAL AND HEALTH CENTER	107	0	107	24	22	46	153
NORTHEASTERN VERMONT REGIONAL HOSPITAL	141	4	145	40	9	49	194
NORTHWESTERN MEDICAL CENTER	227	3	230	50	49	99	329
PORTER MEDICAL CENTER	228	12	240	59	21	80	320
BRATTLEBORO MEMORIAL HOSPITAL	185	2	187	60	24	84	271
SOUTHWESTERN VERMONT MEDICAL CENTER	281	4	285	62	44	106	391
<b>TOTAL</b>	<b>3376</b>	<b>138</b>	<b>3514</b>	<b>901</b>	<b>506</b>	<b>1407</b>	<b>4921</b>

ROW PERCENTS - EXCLUDING UNKNOWNNS					
HOSPITAL OF BIRTH <sup>(1)</sup>	TOTAL		TYPE OF DELIVERY		
	VAGINAL <sup>(2)</sup>	CESAREAN <sup>(3)</sup>	PRIMARY CESAREAN <sup>(4)</sup>	REPEAT CESAREAN <sup>(5)</sup>	VAGINAL AFTER CESAREAN <sup>(6)</sup>
RUTLAND REGIONAL MEDICAL CENTER	75.0%	25.0%	14.9	49.4%	12.0
CENTRAL VERMONT MEDICAL CENTER	73.2%	26.8%	18.8	40.0%	27.3
COPLEY HOSPITAL	78.4%	21.6%	15.1	38.1%	27.3
GIFFORD MEDICAL CENTER	82.8%	17.2%	16.0	15.2%	50.0
UNIVERSITY OF VERMONT MEDICAL CENTER	68.7%	31.3%	24.0	34.5%	26.0
NORTH COUNTRY HOSPITAL AND HEALTH CENTER	69.9%	30.1%	18.3	47.8%	0.0
NORTHEASTERN VERMONT REGIONAL HOSPITAL	74.7%	25.3%	22.3	18.4%	30.8
NORTHWESTERN MEDICAL CENTER	69.9%	30.1%	18.1	49.5%	5.8
PORTER MEDICAL CENTER	75.0%	25.0%	20.6	26.3%	36.4
BRATTLEBORO MEMORIAL HOSPITAL	69.0%	31.0%	24.7	28.6%	7.7
SOUTHWESTERN VERMONT MEDICAL CENTER	72.9%	27.1%	18.1	41.5%	8.3
<b>TOTAL</b>	<b>71.4%</b>	<b>28.6%</b>	<b>21.2</b>	<b>36.0%</b>	<b>21.4</b>

<sup>(1)</sup> SEE APPENDIX A FOR COMPLETE HOSPITAL NAMES AND LOCATIONS.

<sup>(2)</sup> PERCENT OF ALL BIRTHS THAT ARE VAGINAL BIRTHS.

<sup>(3)</sup> PERCENT OF ALL BIRTHS THAT ARE BY CESAREAN DELIVERY.

<sup>(4)</sup> NUMBER OF PRIMARY CESAREANS PER 100 LIVE BIRTHS TO WOMEN WHO HAVE NOT HAD A PREVIOUS CESAREAN.

<sup>(5)</sup> PERCENT OF CESAREANS THAT ARE REPEAT CESAREANS.

<sup>(6)</sup> NUMBER OF VAGINAL BIRTHS AFTER PREVIOUS CESAREAN DELIVERY PER 100 LIVE BIRTHS TO WOMEN WITH A PREVIOUS CESAREAN DELIVERY.

**Table B-19. Mother's Smoking Status by County of Residence**

2022 VERMONT RESIDENT BIRTHS

NUMBER OF BIRTHS				
COUNTY OF RESIDENCE	SMOKING STATUS			TOTAL
	NON-SMOKERS <sup>(1)</sup>	SMOKERS <sup>(2)</sup>	UNKNOWN	
ADDISON	254	19	2	275
BENNINGTON	221	39	2	262
CALEDONIA	213	25	7	245
CHITTENDEN	1319	70	11	1400
ESSEX	27	6	1	34
FRANKLIN	517	39	3	559
GRAND ISLE	50	10	0	60
LAMOILLE	229	21	1	251
ORANGE	223	22	3	248
ORLEANS	232	18	0	250
RUTLAND	434	65	3	502
WASHINGTON	418	36	4	458
WINDHAM	277	45	1	323
WINDSOR	406	37	2	445
STATE TOTAL	4820	452	40	5312

ROW PERCENTS - EXCLUDING UNKNOWNNS			
COUNTY OF RESIDENCE	SMOKING STATUS		
	NON-SMOKERS <sup>(1)</sup>	SMOKERS <sup>(2)</sup>	QUITTERS <sup>(3)</sup>
ADDISON	93.0%	7.0%	35.0%
BENNINGTON	85.0%	15.0%	17.1%
CALEDONIA	89.5%	10.5%	12.5%
CHITTENDEN	95.0%	5.0%	15.6%
ESSEX	81.8%	18.2%	14.3%
FRANKLIN	93.0%	7.0%	12.5%
GRAND ISLE	83.3%	16.7%	30.0%
LAMOILLE	91.6%	8.4%	14.3%
ORANGE	91.0%	9.0%	20.0%
ORLEANS	92.8%	7.2%	42.9%
RUTLAND	87.0%	13.0%	34.1%
WASHINGTON	92.1%	7.9%	38.8%
WINDHAM	86.0%	14.0%	25.0%
WINDSOR	91.6%	8.4%	7.9%
STATE TOTAL	91.4%	8.6%	23.7%

PERCENT OF LOW BIRTH WEIGHT BABIES BY MOTHER'S SMOKING STATUS				
	SMOKING STATUS			ALL MOTHERS
	NON-SMOKERS <sup>(1)</sup>	SMOKERS <sup>(2)</sup>	QUITTERS <sup>(3)</sup>	
PERCENT LBW (<2500g)	6.7%	17.0%	10.5%	7.6%

<sup>(1)</sup> MOTHERS WHO DID NOT SMOKE CIGARETTES DURING PREGNANCY.

<sup>(2)</sup> MOTHERS WHO SMOKED CIGARETTES DURING PREGNANCY.

<sup>(3)</sup> MOTHERS WHO SMOKED CIGARETTES DURING THE THREE MONTHS BEFORE PREGNANCY OR DURING THE 1ST TRIMESTER OF PREGNANCY, BUT DID NOT SMOKE DURING THE 2ND OR 3RD TRIMESTERS OF PREGNANCY.

## Table B-20. Mother's Smoking Status by Age of Mother

2022 VERMONT RESIDENT BIRTHS

NUMBER OF BIRTHS				
AGE OF MOTHER	SMOKING STATUS			TOTAL
	NON-SMOKERS <sup>(1)</sup>	SMOKERS <sup>(2)</sup>	UNKNOWN	
< 15 YEARS	4	0	0	4
15 - 17 YEARS	24	1	0	25
18 - 19 YEARS	78	10	3	91
20 - 24 YEARS	606	88	8	702
25 - 29 YEARS	1133	142	10	1285
30 - 34 YEARS	1688	137	7	1832
35 - 39 YEARS	1074	61	9	1144
40 - 44 YEARS	199	13	3	215
45+ YEARS	14	0	0	14
STATE TOTAL	4820	452	40	5312

ROW PERCENTS - EXCLUDING UNKNOWNNS			
AGE OF MOTHER	SMOKING STATUS		
	NON-SMOKERS <sup>(1)</sup>	SMOKERS <sup>(2)</sup>	QUITTERS <sup>(3)</sup>
< 15 YEARS	100.0%	0.0%	0.0%
15 - 17 YEARS	96.0%	4.0%	100.0%
18 - 19 YEARS	88.6%	11.4%	38.5%
20 - 24 YEARS	87.3%	12.7%	30.9%
25 - 29 YEARS	88.9%	11.1%	21.0%
30 - 34 YEARS	92.5%	7.5%	18.4%
35 - 39 YEARS	94.6%	5.4%	27.6%
40 - 44 YEARS	93.9%	6.1%	7.7%
45+ YEARS	100.0%	0.0%	0.0%
STATE TOTAL	91.4%	8.6%	23.7%

<sup>(1)</sup> MOTHERS WHO DID NOT SMOKE CIGARETTES DURING PREGNANCY.

<sup>(2)</sup> MOTHERS WHO SMOKED CIGARETTES DURING PREGNANCY.

<sup>(3)</sup> MOTHERS WHO SMOKED CIGARETTES DURING THE THREE MONTHS BEFORE PREGNANCY OR DURING THE 1ST TRIMESTER OF PREGNANCY, BUT DID NOT SMOKE DURING THE 2ND OR 3RD TRIMESTERS OF PREGNANCY.

**Table B-21. Pregnancy Risk Factors and Characteristics of Labor and Delivery**

2022 VERMONT RESIDENT BIRTHS

RISK FACTORS FOR THIS PREGNANCY		
RISK FACTOR	NUMBER	PERCENT
PRE-PREGNANCY DIABETES	73	1.4%
GESTATIONAL DIABETES	454	8.5%
PRE-PREGNANCY HYPERTENSION	252	4.7%
GESTATIONAL HYPERTENSION	618	11.6%
HYPERTENSION ECLAMPSIA	7	0.1%
PREVIOUS PRETERM BIRTHS	212	4.0%
POOR PREGNANCY OUTCOMES	64	1.2%
FERTILITY ENHANCING DRUGS	48	0.9%
ASSISTED REPRODUCTIVE TECHNOLOGY	170	3.2%

CHARACTERISTICS OF LABOR AND DELIVERY		
CHARACTERISTIC	NUMBER	PERCENT
PREMATURE RUPTURE OF MEMBRANES	276	5.2%
PRECIPITOUS LABOR	209	3.9%
PROLONGED LABOR	143	2.7%
INDUCTION OF LABOR	1912	36.0%
AUGMENTATION OF LABOR	1339	25.2%
NON-VERTEX PRESENTATION	133	2.5%
STEROIDS	243	4.6%
ANTIBIOTICS	868	16.3%
CHORIOAMNIONITIS	94	1.8%
MECONIUM STAINING	309	5.8%
FETAL INTOLERANCE	1227	23.1%
ANESTHESIA	2832	53.3%
CERVICAL CERCLAGE	14	0.3%
TOCOLYSIS	16	0.3%
SUCCESSFUL EXTERNAL CEPHALIC VERSION	32	0.6%
FAILED EXTERNAL CEPHALIC VERSION	63	1.2%



## Table B-22. Complications of the Newborn

2022 VERMONT RESIDENT BIRTHS

ABNORMAL CONDITIONS OF THE NEWBORN		
CONDITION	NUMBER	PERCENT
ASSISTED VENTILATION	567	10.7%
ASSISTED VENTILATION >6H	202	3.8%
ADMISSION TO NICU	435	8.2%
SURFACTANT	56	1.1%
ANTIBIOTICS	207	3.9%
SEIZURES	13	0.2%
BIRTH INJURY	8	0.2%

CONGENITAL ANOMALIES OF THE NEWBORN		
CONGENITAL ANOMALY	NUMBER	PERCENT
ANENCEPHALY	0	0.0%
MENINGOMYELOCELE/SPINA BIFIDA	0	0.0%
CYANOTIC CONGENITAL HEART DISEASE	12	0.2%
CONGENITAL DIAPHRAGMATIC HERNIA	1	0.0%
OMPHALOCELE	1	0.0%
GASTROSCHISIS	2	0.0%
LIMB REDUCTION DEFECT	2	0.0%
CLEFT LIP W OR WO CLEFT PALATE	3	0.1%
CLEFT PALATE ALONE	2	0.0%
DOWN SYNDROME <sup>(1)</sup>	2	0.0%
SUSPECTED CHROMOSOMAL DISORDER	0	0.0%
HYPOSPADIAS	8	0.2%

<sup>(1)</sup> INCLUDES KARYOTYPE CONFIRMED AND KARYOTYPE PENDING.

**Table B-23. Prepregnancy BMI and Weight Gain During Pregnancy by County of Residence**

2022 VERMONT RESIDENT BIRTHS

NUMBER OF EVENTS <sup>(1)</sup>										
COUNTY OF RESIDENCE	PREPREGNANCY BMI <sup>(2)</sup>					WEIGHT GAIN <sup>(2)</sup>				TOTAL <sup>(1)</sup>
	UNDERW EIGHT	HEALTHY WEIGHT	OVER WEIGHT	OBESE	UNKNOWN	BELOW GUIDELINES	WITHIN GUIDELINES	ABOVE GUIDELINES	UNKNOWN	
ADDISON	5	97	73	71	2	52	72	119	5	248
BENNINGTON	5	99	49	78	1	53	66	110	3	232
CALEDONIA	9	75	54	66	8	42	54	104	12	212
CHITTENDEN	24	619	310	280	36	239	423	565	42	1269
ESSEX	1	9	9	12	2	6	10	12	5	33
FRANKLIN	7	177	127	180	5	113	149	229	5	496
GRAND ISLE	1	20	14	17	2	12	13	27	2	54
LAMOILLE	6	105	51	63	4	50	69	104	6	229
ORANGE	6	80	57	71	1	50	49	114	2	215
ORLEANS	4	76	55	93	2	48	67	111	4	230
RUTLAND	10	137	126	170	1	97	119	223	5	444
WASHINGTON	4	194	103	125	3	69	113	239	8	429
WINDHAM	6	104	75	79	17	55	74	131	21	281
WINDSOR	12	163	86	125	6	76	120	183	13	392
STATE TOTAL	100	1955	1189	1430	90	962	1398	2271	133	4764

ROW PERCENTS - EXCLUDING UNKNOWNNS								
COUNTY OF RESIDENCE	PREPREGNANCY BMI <sup>(2)</sup>				WEIGHT GAIN <sup>(2)</sup>			TOTAL <sup>(1)</sup>
	UNDERW EIGHT	HEALTHY WEIGHT	OVER WEIGHT	OBESE	BELOW GUIDELINES	WITHIN GUIDELINES	ABOVE GUIDELINES	
ADDISON	2.0%	39.4%	29.7%	28.9%	21.4%	29.6%	49.0%	100.0%
BENNINGTON	2.2%	42.9%	21.2%	33.8%	23.1%	28.8%	48.0%	100.0%
CALEDONIA	4.4%	36.8%	26.5%	32.4%	21.0%	27.0%	52.0%	100.0%
CHITTENDEN	1.9%	50.2%	25.1%	22.7%	19.5%	34.5%	46.0%	100.0%
ESSEX	3.2%	29.0%	29.0%	38.7%	21.4%	35.7%	42.9%	100.0%
FRANKLIN	1.4%	36.0%	25.9%	36.7%	23.0%	30.3%	46.6%	100.0%
GRAND ISLE	1.9%	38.5%	26.9%	32.7%	23.1%	25.0%	51.9%	100.0%
LAMOILLE	2.7%	46.7%	22.7%	28.0%	22.4%	30.9%	46.6%	100.0%
ORANGE	2.8%	37.4%	26.6%	33.2%	23.5%	23.0%	53.5%	100.0%
ORLEANS	1.8%	33.3%	24.1%	40.8%	21.2%	29.6%	49.1%	100.0%
RUTLAND	2.3%	30.9%	28.4%	38.4%	22.1%	27.1%	50.8%	100.0%
WASHINGTON	0.9%	45.5%	24.2%	29.3%	16.4%	26.8%	56.8%	100.0%
WINDHAM	2.3%	39.4%	28.4%	29.9%	21.2%	28.5%	50.4%	100.0%
WINDSOR	3.1%	42.2%	22.3%	32.4%	20.1%	31.7%	48.3%	100.0%
STATE TOTAL	2.1%	41.8%	25.4%	30.6%	20.8%	30.2%	49.0%	100.0%

<sup>(1)</sup> FULL TERM, SINGLETON BIRTHS ONLY.

<sup>(2)</sup> PREPREGNANCY BMI CATEGORIES AND WEIGHT GAIN GUIDELINES UPDATED BY THE INSTITUTE OF MEDICINE 2009.

**Table B-24. Prepregnancy BMI and Weight Gain During Pregnancy by Age of Mother**

2022 VERMONT RESIDENT BIRTHS

NUMBER OF EVENTS										
AGE OF MOTHER	PREPREGNACY BMI <sup>(2)</sup>					WEIGHT GAIN <sup>(2)</sup>				TOTAL <sup>(1)</sup>
	UNDERW EIGHT	HEALTHY WEIGHT	OVER WEIGHT	OBESE	UNKNOWN	BELOW GUIDELINES	WITHIN GUIDELINES	ABOVE GUIDELINES	UNKNOWN	
< 15 YEARS	0	0	0	2	1	0	1	1	1	3
15 - 17 YEARS	0	12	4	6	0	2	6	14	0	22
18 - 19 YEARS	7	27	17	23	0	15	16	43	0	74
20 - 24 YEARS	20	224	143	220	14	155	146	302	18	621
25 - 29 YEARS	21	395	303	424	19	223	325	588	26	1162
30 - 34 YEARS	32	701	436	444	29	317	490	790	45	1642
35 - 39 YEARS	15	517	230	252	23	199	349	453	36	1037
40 - 44 YEARS	5	77	54	55	3	48	62	78	6	194
45+ YEARS	0	2	2	4	1	3	3	2	1	9
STATE TOTAL	100	1955	1189	1430	90	962	1398	2271	133	4764

ROW PERCENTS - EXCLUDING UNKNOWNNS								
AGE OF MOTHER	PREPREGNACY BMI <sup>(2)</sup>				WEIGHT GAIN <sup>(2)</sup>			TOTAL <sup>(1)</sup>
	UNDERW EIGHT	HEALTHY WEIGHT	OVER WEIGHT	OBESE	BELOW GUIDELINES	WITHIN GUIDELINES	ABOVE GUIDELINES	
< 15 YEARS	0.0%	0.0%	0.0%	100.0%	0.0%	50.0%	50.0%	100.0%
15 - 17 YEARS	0.0%	54.5%	18.2%	27.3%	9.1%	27.3%	63.6%	100.0%
18 - 19 YEARS	9.5%	36.5%	23.0%	31.1%	20.3%	21.6%	58.1%	100.0%
20 - 24 YEARS	3.3%	36.9%	23.6%	36.2%	25.7%	24.2%	50.1%	100.0%
25 - 29 YEARS	1.8%	34.6%	26.5%	37.1%	19.6%	28.6%	51.8%	100.0%
30 - 34 YEARS	2.0%	43.5%	27.0%	27.5%	19.8%	30.7%	49.5%	100.0%
35 - 39 YEARS	1.5%	51.0%	22.7%	24.9%	19.9%	34.9%	45.3%	100.0%
40 - 44 YEARS	2.6%	40.3%	28.3%	28.8%	25.5%	33.0%	41.5%	100.0%
45+ YEARS	0.0%	25.0%	25.0%	50.0%	37.5%	37.5%	25.0%	100.0%
STATE TOTAL	2.1%	41.8%	25.4%	30.6%	20.8%	30.2%	49.0%	100.0%

<sup>(1)</sup> FULL TERM, SINGLETON BIRTHS ONLY.

<sup>(2)</sup> PREPREGNACY BMI CATEGORIES AND WEIGHT GAIN GUIDELINES UPDATED BY THE INSTITUTE OF MEDICINE 2009.

**Table B-25. Adequacy of Prenatal Care by Age of Mother**

2022 VERMONT RESIDENT BIRTHS

NUMBER OF EVENTS						
AGE OF MOTHER	ADEQUACY OF PRENATAL CARE <sup>(1)</sup>					TOTAL
	INTENSIVE	ADEQUATE	INTERMEDIATE	INADEQUATE	UNKNOWN	
< 15 YEARS	1	1	0	2	0	4
15-19 YEARS	48	47	7	12	2	116
15 YEARS	0	1	0	0	0	1
16 YEARS	2	1	0	0	0	3
17 YEARS	8	11	0	2	0	21
18 YEARS	13	12	4	4	2	35
19 YEARS	25	22	3	6	0	56
20-24 YEARS	254	317	44	74	13	702
20 YEARS	36	54	8	18	2	118
21 YEARS	40	46	5	10	3	104
22 YEARS	62	56	11	16	3	148
23 YEARS	61	81	12	17	2	173
24 YEARS	55	80	8	13	3	159
25-29 YEARS	438	637	85	99	26	1285
30-34 YEARS	650	944	94	107	37	1832
35-39 YEARS	396	603	47	70	28	1144
40-44 YEARS	85	94	13	17	6	215
45+ YEARS	7	5	0	1	1	14
STATE TOTAL	1879	2648	290	382	113	5312

ROW PERCENTS - EXCLUDING UNKNOWN <sup>(2)</sup>				
AGE OF MOTHER	ADEQUACY OF PRENATAL CARE <sup>(1)</sup>			
	INTENSIVE	ADEQUATE	INTERMEDIATE	INADEQUATE
< 15 YEARS	25.0%	25.0%	0.0%	50.0%
15-19 YEARS	42.1%	41.2%	6.1%	10.5%
15 YEARS	0.0%	100.0%	0.0%	0.0%
16 YEARS	66.7%	33.3%	0.0%	0.0%
17 YEARS	38.1%	52.4%	0.0%	9.5%
18 YEARS	39.4%	36.4%	12.1%	12.1%
19 YEARS	44.6%	39.3%	5.4%	10.7%
20-24 YEARS	36.9%	46.0%	6.4%	10.7%
20 YEARS	31.0%	46.6%	6.9%	15.5%
21 YEARS	39.6%	45.5%	5.0%	9.9%
22 YEARS	42.8%	38.6%	7.6%	11.0%
23 YEARS	35.7%	47.4%	7.0%	9.9%
24 YEARS	35.3%	51.3%	5.1%	8.3%
25-29 YEARS	34.8%	50.6%	6.8%	7.9%
30-34 YEARS	36.2%	52.6%	5.2%	6.0%
35-39 YEARS	35.5%	54.0%	4.2%	6.3%
40-44 YEARS	40.7%	45.0%	6.2%	8.1%
45+ YEARS	53.8%	38.5%	0.0%	7.7%
STATE TOTAL	36.1%	50.9%	5.6%	7.3%

<sup>(1)</sup> ACCORDING TO THE ADEQUACY OF PRENATAL CARE UTILIZATION INDEX DEVELOPED BY MILTON KOTELCHUCK, Ph.D., M.P.H.

- INTENSIVE: PNC BEGUN BY MONTH 4 AND >= 110% OF EXPECTED VISITS WERE RECEIVED.

- ADEQUATE: PNC BEGUN BY MONTH 4 AND 80-109% OF EXPECTED VISITS WERE RECEIVED.

- INTERMEDIATE: PNC BEGUN BY MONTH 4 AND 50-79% OF EXPECTED VISITS WERE RECEIVED.

- INADEQUATE: PNC BEGUN AFTER MONTH 4 OR <50% OF EXPECTED VISITS WERE RECEIVED.

<sup>(2)</sup> MAY NOT ADD TO 100% DUE TO ROUNDING.

**Table B-26. Breastfeeding Initiation by County of Residence and Age of Mother**

2022 VERMONT RESIDENT BIRTHS

	BREASTFEEDING INDICATOR					TOTAL
	YES		NO		UNKNOWN	
	N	% <sup>(1)</sup>	N	% <sup>(1)</sup>	N	
STATE TOTAL	4808		488		16	5312
COUNTY OF RESIDENCE						
ADDISON	253	92.3%	21	7.7%	1	275
BENNINGTON	210	81.1%	49	18.9%	3	262
CALEDONIA	212	86.9%	32	13.1%	1	245
CHITTENDEN	1334	95.3%	66	4.7%	0	1400
ESSEX	29	85.3%	5	14.7%	0	34
FRANKLIN	489	87.9%	67	12.1%	3	559
GRAND ISLE	53	88.3%	7	11.7%	0	60
LAMOILLE	233	93.2%	17	6.8%	1	251
ORANGE	231	93.1%	17	6.9%	0	248
ORLEANS	221	88.4%	29	11.6%	0	250
RUTLAND	430	85.7%	72	14.3%	0	502
WASHINGTON	433	94.5%	25	5.5%	0	458
WINDHAM	275	85.9%	45	14.1%	3	323
WINDSOR	405	91.8%	36	8.2%	4	445
AGE OF MOTHER						
< 15 YEARS	4	100.0%	0	0.0%	0	4
15 - 17 YEARS	19	76.0%	6	24.0%	0	25
18 - 19 YEARS	64	70.3%	27	29.7%	0	91
20 - 24 YEARS	584	83.8%	113	16.2%	5	702
25 - 29 YEARS	1146	89.5%	134	10.5%	5	1285
30 - 34 YEARS	1703	93.1%	126	6.9%	3	1832
35 - 39 YEARS	1076	94.3%	65	5.7%	3	1144
40 - 44 YEARS	202	94.0%	13	6.0%	0	215
45+ YEARS	10	71.4%	4	28.6%	0	14

<sup>(1)</sup> ROW PERCENTS, EXCLUDING UNKNOWNNS. MAY NOT ADD TO 100% DUE TO ROUNDING.

**Table B-27. WIC Enrollment by County of Residence and Age of Mother**

2022 VERMONT RESIDENT BIRTHS

	WIC PARTICIPANT					TOTAL
	YES		NO		UNKNOWN	
	N	% <sup>(1)</sup>	N	% <sup>(1)</sup>	N	
STATE TOTAL	1502		3746		64	5312
COUNTY OF RESIDENCE						
ADDISON	78	28.7%	194	71.3%	3	275
BENNINGTON	96	36.8%	165	63.2%	1	262
CALEDONIA	77	31.8%	165	68.2%	3	245
CHITTENDEN	261	19.0%	1112	81.0%	27	1400
ESSEX	11	34.4%	21	65.6%	2	34
FRANKLIN	168	30.3%	386	69.7%	5	559
GRAND ISLE	14	23.3%	46	76.7%	0	60
LAMOILLE	83	33.5%	165	66.5%	3	251
ORANGE	62	25.0%	186	75.0%	0	248
ORLEANS	101	40.7%	147	59.3%	2	250
RUTLAND	207	41.5%	292	58.5%	3	502
WASHINGTON	118	25.9%	338	74.1%	2	458
WINDHAM	107	34.2%	206	65.8%	10	323
WINDSOR	119	26.9%	323	73.1%	3	445
AGE OF MOTHER						
< 15 YEARS	2	50.0%	2	50.0%	0	4
15 - 17 YEARS	22	88.0%	3	12.0%	0	25
18 - 19 YEARS	70	76.9%	21	23.1%	0	91
20 - 24 YEARS	417	60.2%	276	39.8%	9	702
25 - 29 YEARS	453	35.6%	821	64.4%	11	1285
30 - 34 YEARS	336	18.6%	1472	81.4%	24	1832
35 - 39 YEARS	166	14.7%	961	85.3%	17	1144
40 - 44 YEARS	35	16.5%	177	83.5%	3	215
45+ YEARS	1	7.1%	13	92.9%	0	14

<sup>(1)</sup> ROW PERCENTS, EXCLUDING UNKNOWNNS. MAY NOT ADD TO 100% DUE TO ROUNDING.

**Table B-28. Payment Source for Delivery by County of Residence**

2022 VERMONT RESIDENT BIRTHS

COUNTY OF RESIDENCE	PAYMENT SOURCE									TOTAL
	MEDICAID		PRIVATE		SELF PAY		OTHER		UNKNOWN	
	N	% <sup>(1)</sup>	N	% <sup>(1)</sup>	N	% <sup>(1)</sup>	N	% <sup>(1)</sup>	N	
ADDISON	91	33.3%	166	60.8%	12	4.4%	4	1.5%	2	275
BENNINGTON	129	49.4%	119	45.6%	7	2.7%	6	2.3%	1	262
CALEDONIA	122	50.4%	109	45.0%	5	2.1%	6	2.5%	3	245
CHITTENDEN	351	25.1%	977	69.8%	22	1.6%	50	3.6%	0	1400
ESSEX	22	64.7%	11	32.4%	0	0.0%	1	2.9%	0	34
FRANKLIN	232	41.5%	303	54.2%	8	1.4%	16	2.9%	0	559
GRAND ISLE	32	53.3%	24	40.0%	1	1.7%	3	5.0%	0	60
LAMOILLE	95	37.8%	142	56.6%	11	4.4%	3	1.2%	0	251
ORANGE	94	38.1%	141	57.1%	10	4.0%	2	0.8%	1	248
ORLEANS	132	52.8%	99	39.6%	10	4.0%	9	3.6%	0	250
RUTLAND	244	48.6%	232	46.2%	14	2.8%	12	2.4%	0	502
WASHINGTON	155	33.8%	289	63.1%	7	1.5%	7	1.5%	0	458
WINDHAM	159	49.8%	135	42.3%	21	6.6%	4	1.3%	4	323
WINDSOR	163	37.2%	266	60.7%	5	1.1%	4	0.9%	7	445
STATE TOTAL	2021	38.2%	3013	56.9%	133	2.5%	127	2.4%	18	5312

<sup>(1)</sup> ROW PERCENTS, EXCLUDING UNKNOWNNS. MAY NOT ADD TO 100% DUE TO ROUNDING.

**Table B-29. Payment Source for Delivery by Age of Mother**

2022 VERMONT RESIDENT BIRTHS

AGE OF MOTHER	PAYMENT SOURCE									TOTAL
	MEDICAID		PRIVATE INSURANCE		SELF PAY		OTHER		UNKNOWN	
	N	% <sup>(1)</sup>	N	% <sup>(1)</sup>	N	% <sup>(1)</sup>	N	% <sup>(1)</sup>	N	
< 15 YEARS	4	100.0%	0	0.0%	0	0.0%	0	0.0%	0	4
15 - 17 YEARS	22	88.0%	3	12.0%	0	0.0%	0	0.0%	0	25
18 - 19 YEARS	82	90.1%	8	8.8%	1	1.1%	0	0.0%	0	91
20 - 24 YEARS	499	71.4%	167	23.9%	22	3.1%	11	1.6%	3	702
25 - 29 YEARS	584	45.6%	628	49.0%	29	2.3%	40	3.1%	4	1285
30 - 34 YEARS	496	27.2%	1247	68.3%	40	2.2%	43	2.4%	6	1832
35 - 39 YEARS	263	23.0%	816	71.5%	34	3.0%	28	2.5%	3	1144
40 - 44 YEARS	63	29.6%	139	65.3%	7	3.3%	4	1.9%	2	215
45+ YEARS	8	57.1%	5	35.7%	0	0.0%	1	7.1%	0	14
STATE TOTAL	2021	38.2%	3013	56.9%	133	2.5%	127	2.4%	18	5312

<sup>(1)</sup> ROW PERCENTS, EXCLUDING UNKNOWNNS. MAY NOT ADD TO 100% DUE TO ROUNDING.



**Table B-30. Payment Source for Delivery by Month of Prenatal Care Entry**

2022 VERMONT RESIDENT BIRTHS

MONTH PRENATAL CARE BEGAN	PAYMENT SOURCE									TOTAL
	MEDICAID		PRIVATE INSURANCE		SELF PAY		OTHER		UNKNOWN	
	N	% <sup>(1)</sup>	N	% <sup>(1)</sup>	N	% <sup>(1)</sup>	N	% <sup>(1)</sup>	N	
1ST	51	44.0%	60	51.7%	0	0.0%	5	4.3%	0	116
2ND	854	36.4%	1416	60.4%	26	1.1%	49	2.1%	8	2353
3RD	719	34.8%	1250	60.4%	46	2.2%	54	2.6%	8	2077
4TH	153	47.7%	138	43.0%	21	6.5%	9	2.8%	0	321
5TH	83	63.8%	37	28.5%	8	6.2%	2	1.5%	0	130
6TH	36	62.1%	14	24.1%	3	5.2%	5	8.6%	0	58
7TH	36	62.1%	17	29.3%	5	8.6%	0	0.0%	0	58
8TH	24	60.0%	9	22.5%	6	15.0%	1	2.5%	0	40
9TH	7	43.8%	5	31.3%	2	12.5%	2	12.5%	0	16
NONE	22	56.4%	4	10.3%	13	33.3%	0	0.0%	1	40
UNKNOWN	36	35.3%	63	61.8%	3	2.9%	0	0.0%	1	103
STATE TOTAL	2021	38.2%	3013	56.9%	133	2.5%	127	2.4%	18	5312

<sup>(1)</sup> ROW PERCENTS, EXCLUDING UNKNOWNNS. MAY NOT ADD TO 100% DUE TO ROUNDING.

**Table B-31. Age-Specific Pregnancy Rates by County of Residence<sup>(1,2)</sup>**

2022 VERMONT RESIDENT BIRTHS<sup>(3)</sup>

COUNTY OF RESIDENCE	AGE OF MOTHER					TOTAL
	15-19	20-24	25-29	30-34	35-44	
ADDISON	6.4	29.9	91.4	91.5	36.3	43.8
BENNINGTON	8.6	52.2	70.5	110.9	29.6	47.3
CALEDONIA	13.8	65.8	114.0	85.7	28.0	53.9
CHITTENDEN	6.8	18.3	50.2	110.1	50.0	43.7
ESSEX	28.0	70.3	105.7	49.6	31.3	50.4
FRANKLIN	14.1	97.9	113.4	114.6	33.6	68.2
GRAND ISLE	31.4	92.0	179.0	123.3	32.8	79.6
LAMOILLE	10.0	62.9	110.8	111.5	38.8	61.3
ORANGE	10.0	63.6	104.2	112.7	31.2	58.3
ORLEANS	15.3	84.6	121.7	106.2	28.3	63.5
RUTLAND	14.1	78.6	100.9	109.2	31.2	60.2
WASHINGTON	5.9	46.5	82.2	104.7	34.8	51.5
WINDHAM	11.0	36.3	88.6	85.5	31.9	46.6
WINDSOR	10.7	56.1	89.3	91.6	38.6	54.0
STATE TOTAL	9.6	42.5	82.6	104.4	37.8	51.7

<sup>(1)</sup> RATES ARE PREGNANCIES PER 1,000 FEMALE POPULATION.

<sup>(2)</sup> RATES ARE BASED ON 2022 POPULATION ESTIMATES.

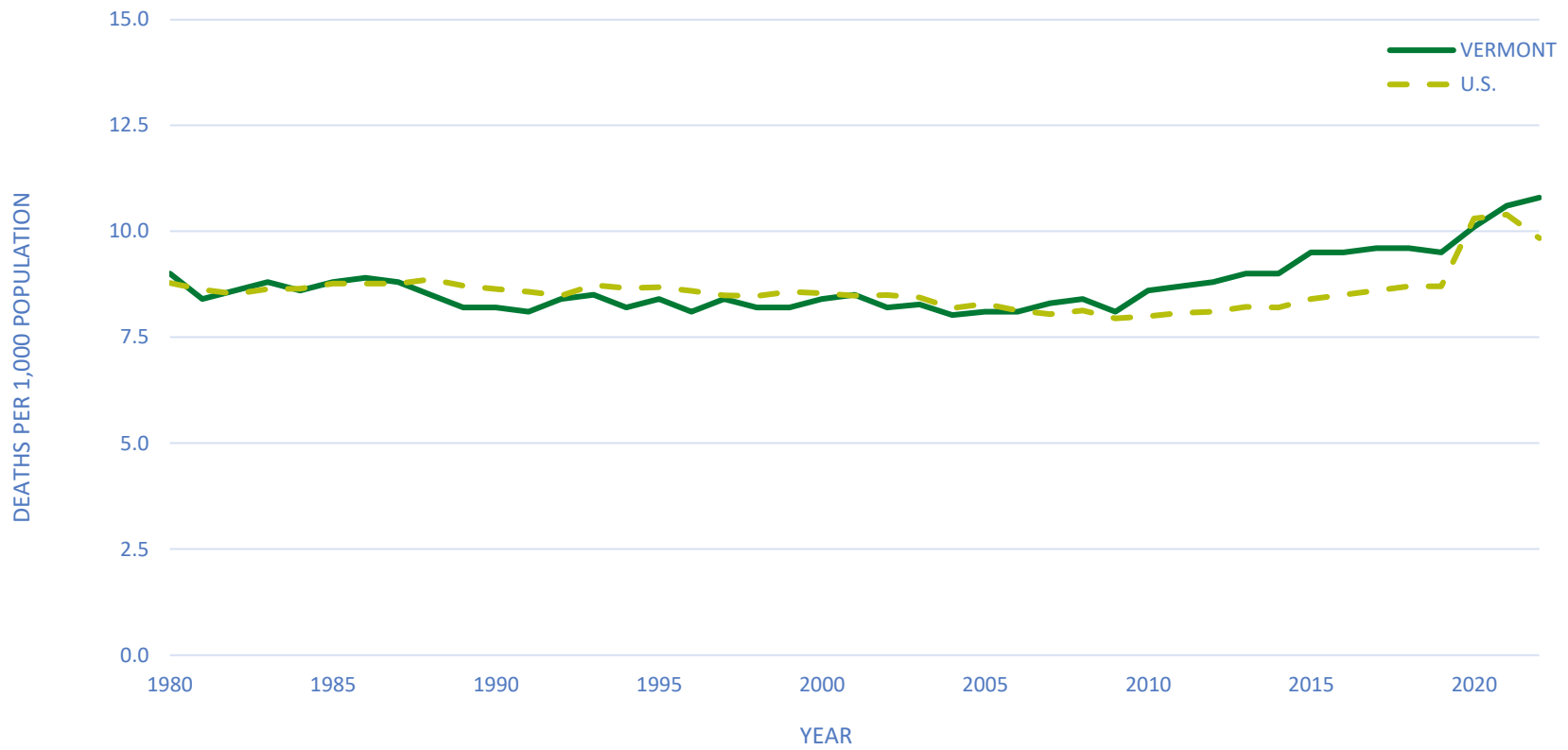
<sup>(3)</sup> INCLUDES ALL VERMONT RESIDENT LIVE BIRTHS AND FETAL DEATHS AND INDUCED ABORTIONS OCCURRING IN VERMONT TO VERMONT RESIDENTS.

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# DEATHS

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**FIGURE 8**  
**VERMONT AND U.S. CRUDE DEATH RATES**  
**1980-2022**



Vermont data points can be found in Table A-1. Data points for the U.S. can be found in Appendix D.

# Deaths

There were 6,972 Vermont resident deaths in 2022, 92 more than in 2021. The crude death rate was 10.8 per 1,000 population. The death rate has been generally increasing since 2010 when the rate was 8.6; prior to then it had been slowly declining from 11.2 in 1960, to 10.0 in 1970, down to 9.0 in 1980 and 8.2 in 1990, and then leveling off from 1990 to 2009 with rates varying between 8.1 and 8.5. The Vermont crude death rate was slightly lower than the U.S. crude death from 1988 through 2005 and has been slightly higher than the U.S. crude death rate since 2007, with the exception of 2020 (Figure 8).

From the 1960's through 2006 the two leading causes of death in Vermont were heart disease and cancer, respectively. In 2007 cancer took over as the leading cause of death among Vermonters and has remained such through 2019 except for 2016 when heart disease briefly overtook cancer as the leading cause of death in Vermont. From 2020 through 2022, heart disease overtook cancer as the leading cause of death in Vermont. Heart disease and cancer accounted for 44.1% of the deaths in 2022 (Table C-11). The heart disease crude death rate peaked in the 1960's at 439.5 deaths per 100,000 population but has decreased significantly since then. The heart disease death rate for 2022 was 245.7 per 100,000 population (Table C-1). In contrast, the crude death rate for cancer (malignant neoplasms) increased steadily since 1980 before leveling off in recent years. The 2022 death rate for cancer was 229.5.

Accidents (or unintentional injuries) has maintained its position as the third leading cause of death since 2016. The crude death rate declined to 31.3 in the mid 1990's, and from that point the death rate has continued to generally increase and is now more than twice the size of the rates from the early 2000's. The crude rate for 2022 was 90.3 deaths per 100,000 population, increasing from the 2021 rate of 82.7.

The crude death rate for Alzheimer's disease steadily increased throughout the 1990's, resulting in movement up from the tenth to the seventh leading cause of death in 1999. In 2004, Alzheimer's disease moved up to the sixth leading cause of death and remained there through 2010. In 2011 Alzheimer's moved up to the fifth leading cause of death in Vermont and has maintained that ranking through 2020 except in 2015 when it again ranked sixth. In 2021 Alzheimer's disease moved into the fourth spot and remains the fourth leading cause of death in 2022, with a crude death rate of 50.8 per 100,000 population, down from 52.2 in 2021, and more than twice the 2000 rate of 22.0 per 100,000 Vermont residents.

Chronic lower respiratory diseases (formerly referred to as chronic obstructive pulmonary diseases) had been the third leading cause of death among Vermont residents since 2005 before dropping to the fourth leading cause of death in 2016, and the fifth in 2021 and remaining in the fifth spot in 2022. The crude death rate for this cause increased from 33.0 per 100,000 population in the period from 1979 to 1981 to 50.9 in 2000. Between 2002 and 2022, the rate fluctuated from a low of 45.0 in 2002 to a high of 61.0 in 2005 to 45.0 per 100,000 population in 2022.

Cerebrovascular diseases, or stroke, dropped from the third leading cause of death in 2004 to the fifth leading cause beginning in 2005. In 2011 cerebrovascular diseases dropped to the sixth leading cause of death in Vermont and has maintained that rank except for 2015 when it temporarily moved back to ranking fifth. The crude death rate for cerebrovascular diseases has dropped significantly from its peak of 131.9 per 100,000 population in the early 1960's to 40.3 in 2022.

COVID-19 became the seventh leading cause of death in Vermont in 2021 and maintained that spot for 2022, up from the eighth leading cause in 2020. The rise of COVID-19 knocked multiple leading causes down in rankings, including suicide, Parkinson's disease, influenza and pneumonia, chronic liver disease and cirrhosis, and essential hypertension and hypertensive renal disease. In 2022, the death rate due to COVID-19 was 36.8 per 100,000 population, down from 40.6 in 2021.

Diabetes was the eighth leading cause of death in Vermont in 2022. Between 2003 and 2022 the crude death rate has fluctuated from a high of 29.6 per 100,000 population in 2003 to a low of 21.8 in 2019 and up to 27.7 in 2022.

Intentional self-harm (suicide) had been the eighth leading cause of death in recent years and moved into the ninth spot in 2020 and has remained there through 2022. The death rate due to intentional self-harm in 2022 was 19.8 per 100,000 population, down from 22.0 in 2021.

The tenth leading cause of death in Vermont in 2022 was Parkinson's disease with a crude death rate of 16.2 per 100,000 population, overtaking essential hypertension and hypertensive renal disease which was the tenth leading cause of death in Vermont in 2021.

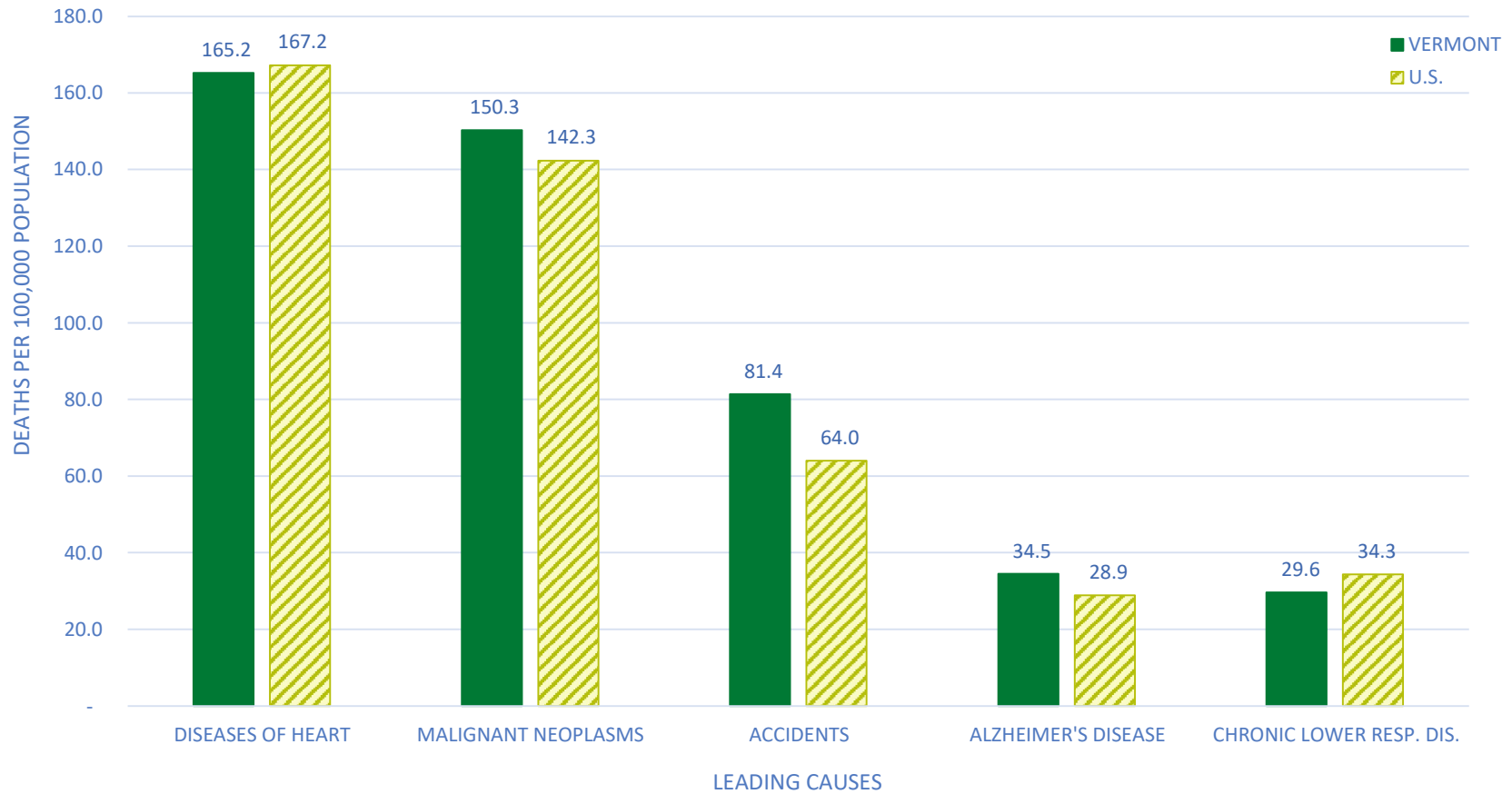
The leading causes of death varied with age (Table C-2 and Table C-14). Accidents (unintentional injuries) were the leading cause of death for people ages 15 to 54. Cancer was the leading cause of death, followed by heart disease for 55 to 84 year olds, and at ages 85 and higher, the causes were reversed with heart disease as the leading cause, followed by cancer.

Death rates dramatically increase after age 75. While people ages 75 and over comprised only 8.6 percent of the total population in 2022, they accounted for 57.1 percent of total deaths in 2022. Aside from accidents, COVID-19, and influenza and pneumonia, the leading causes of death in this age group were all chronic diseases.

The leading causes of death did vary by sex (Table C-1 and Table C-11). Heart disease was the leading cause of death, cancer was the second leading cause, and accidents (unintentional injuries) was the third leading cause for both men and women. Alzheimer's disease was the fourth leading cause of death among women and was seventh among men. COVID-19 was the fourth leading cause of death for men and was seventh for women.

Deaths occurring in a hospital accounted for 31.2 percent of 2022 Vermont resident deaths (Table C-17), less than 35.8 percent in 2010, and down from 42 percent in 2000. In 2022, 38.5% of Vermont resident deaths occurred at home and 19.7% occurred in a nursing home or long-term care facility.

**FIGURE 9**  
**FIVE LEADING CAUSES OF DEATH IN VERMONT IN 2022,**  
**VERMONT AND U.S. RATES**



Vermont and U.S. rates in this chart are age-adjusted to the 2000 U.S. standard population for comparison purposes.

**Table C-1. 10 Leading Causes of Death among Vermont Residents, By Sex, 2000-2022.**

CAUSE OF DEATH <sup>(1)</sup>	SEX	2022		2020	2010	2000
		NUMBER	RATE <sup>(2)</sup>	RATE <sup>(2)</sup>	RATE <sup>(2)</sup>	RATE <sup>(2)</sup>
<b>1. DISEASES OF THE HEART</b> ICD-10: I00-I09, I11, I13, I20-I51	T	1590	245.7	236.4	187.0	236.4
	M	897	278.5	266.0	200.8	233.3
	F	693	213.2	207.1	173.5	239.3
<b>2. MALIGNANT NEOPLASMS (CANCER)</b> ICD-10: C00-C97	T	1485	229.5	217.7	223.1	203.5
	M	799	248.1	236.3	238.5	207.8
	F	686	211.1	199.4	208.2	199.4
<b>OF TRACHEA, BRONCHUS AND LUNG</b> ICD-10: C33-C34	T	325	50.2	47.2	64.9	54.9
	M	164	50.9	52.0	70.4	64.0
	F	161	49.5	42.4	59.5	46.1
<b>3. ACCIDENTS</b> ICD-10: V01-X59, Y85-Y86	T	584	90.3	75.0	47.5	38.1
	M	343	106.5	93.3	53.5	49.9
	F	241	74.1	57.0	41.6	26.7
<b>ACCIDENTAL POISONING AND EXPOSURE TO NOXIOUS SUBSTANCES</b> ICD-10: X40-X49	T	247	38.2	27.1	6.1	3.9
	M	168	52.2	38.2	8.4	6.7
	F	79	24.3	16.1	3.8	1.3
<b>4. ALZHEIMER'S DISEASE</b> ICD-10: G30	T	329	50.8	43.6	37.7	22.0
	M	109	33.8	25.3	25.0	10.7
	F	220	67.7	61.6	50.1	32.9
<b>5. CHRONIC LOWER RESPIRATORY DISEASES</b> ICD-10: J40-J47	T	291	45.0	53.9	53.5	50.9
	M	138	42.9	51.3	44.5	53.0
	F	153	47.1	56.4	62.4	49.0
<b>6. CEREBROVASCULAR DISEASES (STROKE)</b> ICD-10: I60-I69	T	261	40.3	40.9	42.5	56.5
	M	112	34.8	31.3	38.3	42.9
	F	149	45.8	50.5	46.6	69.6
<b>7. COVID-19</b> ICD-10: U071	T	238	36.8	22.4	---	---
	M	149	46.3	23.2	---	---
	F	89	27.4	21.7	---	---
<b>8. DIABETES MELLITUS</b> ICD-10: E10-E14	T	179	27.7	23.8	24.0	26.9
	M	99	30.7	29.4	27.6	25.1
	F	80	24.6	18.3	20.5	28.7
<b>9. INTENTIONAL SELF-HARM (SUICIDE)</b> ICD-10: X60-X84, Y87.0	T	128	19.8	18.2	17.3	12.6
	M	96	29.8	29.7	28.2	22.8
	F	32	9.8	6.8	6.6	2.9
<b>10. PARKINSON'S DISEASE</b> ICD-10: G20-G21	T	105	16.2	15.4	11.2	5.6
	M	80	24.8	14.1	15.9	7.0
	F	25	7.7	16.7	6.6	4.2

<sup>(1)</sup> Cause of death is coded by The International Classification Of Diseases. Effective January 1, 1999 deaths were coded according to ICD-10.

<sup>(2)</sup> Crude rates are per 100,000 population.



**Table C-2. Leading Causes of Death among Vermont Residents by Age Group and Sex, 2022.**

AGE GROUP AND CAUSE <sup>(1)</sup>	TOTAL		MALE		FEMALE	
	N	RATE <sup>(3)</sup>	N	RATE <sup>(3)</sup>	N	RATE <sup>(3)</sup>
UNDER 1 <sup>(2)</sup>	25	4.7	12	4.4	13	5.0
1-4 YEARS	4	18.0	3	26.5	1	9.2
5-14 YEARS	12	18.4	7	20.6	5	15.9
15-24 YEARS	58	66.3	37	82.3	21	49.4
ACCIDENTS (UNINTENTIONAL INJURIES)	26	29.7	20	44.5	6	14.1
25-34 YEARS	125	161.2	87	219.5	38	100.3
ACCIDENTS (UNINTENTIONAL INJURIES)	71	91.6	55	138.7	16	42.2
35-44 YEARS	192	242.5	123	310.2	69	174.6
ACCIDENTS (UNINTENTIONAL INJURIES)	90	113.7	56	141.2	34	86.0
45-54 YEARS	338	440.3	202	521.1	136	357.9
ACCIDENTS (UNINTENTIONAL INJURIES)	79	102.9	55	141.9	24	63.2
MALIGNANT NEOPLASMS	77	100.3	44	113.5	33	86.9
DISEASES OF HEART	54	70.4	29	74.8	25	65.8
CHRONIC LIVER DISEASE AND CIRRHOSIS	20	26.1	13	33.5	7	18.4
55-64 YEARS	865	923.0	535	1159.1	330	693.8
MALIGNANT NEOPLASMS	268	286.0	149	322.8	119	250.2
DISEASES OF HEART	195	208.1	139	301.2	56	117.7
ACCIDENTS (UNINTENTIONAL INJURIES)	73	77.9	47	101.8	26	54.7
CHRONIC LIVER DISEASE AND CIRRHOSIS	34	36.3	19	41.2	15	31.5
CHRONIC LOWER RESPIRATORY DISEASES	29	30.9	10	21.7	19	39.9
INTENTIONAL SELF-HARM (SUICIDE)	26	27.7	17	36.8	9	18.9
COVID-19	23	24.5	17	36.8	6	12.6
CEREBROVASCULAR DISEASES	20	21.3	13	28.2	7	14.7
65-74 YEARS	1369	1639.9	831	2046.7	538	1254.7
MALIGNANT NEOPLASMS	452	541.4	245	603.4	207	482.7
DISEASES OF HEART	293	351.0	205	504.9	88	205.2
CHRONIC LOWER RESPIRATORY DISEASES	83	99.4	46	113.3	37	86.3
CEREBROVASCULAR DISEASES	46	55.1	26	64.0	20	46.6
DIABETES MELLITUS	46	55.1	28	69.0	18	42.0
ACCIDENTS (UNINTENTIONAL INJURIES)	42	50.3	26	64.0	16	37.3
COVID-19	38	45.5	25	61.6	13	30.3
ALZHEIMER'S DISEASE	30	35.9	18	44.3	12	28.0
75-84 YEARS	1788	4305.1	997	5196.2	791	3539.9
MALIGNANT NEOPLASMS	416	1001.6	229	1193.5	187	836.9
DISEASES OF HEART	403	970.3	255	1329.0	148	662.3
CHRONIC LOWER RESPIRATORY DISEASES	97	233.6	49	255.4	48	214.8
ACCIDENTS (UNINTENTIONAL INJURIES)	85	204.7	46	239.7	39	174.5
ALZHEIMER'S DISEASE	83	199.8	30	156.4	53	237.2
CEREBROVASCULAR DISEASES	76	183.0	33	172.0	43	192.4
COVID-19	71	171.0	42	218.9	29	129.8
PARKINSON'S DISEASE	58	139.7	46	239.7	12	53.7
DIABETES MELLITUS	53	127.6	33	172.0	20	89.5
INFLUENZA AND PNEUMONIA	21	50.6	10	52.1	11	49.2
85+ YEARS	2196	15210.9	880	17309.2	1316	14070.4
DISEASES OF HEART	627	4343.0	260	5114.1	367	3923.9
MALIGNANT NEOPLASMS	250	1731.7	126	2478.4	124	1325.8
ALZHEIMER'S DISEASE	211	1461.5	61	1199.8	150	1603.8
ACCIDENTS (UNINTENTIONAL INJURIES)	114	789.6	36	708.1	78	834.0
CEREBROVASCULAR DISEASES	111	768.9	38	747.4	73	780.5
COVID-19	95	658.0	56	1101.5	39	417.0
CHRONIC LOWER RESPIRATORY DISEASES	68	471.0	27	531.1	41	438.4
DIABETES MELLITUS	47	325.6	20	393.4	27	288.7
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE	43	297.8	12	236.0	31	331.4
INFLUENZA AND PNEUMONIA	32	221.7	11	216.4	21	224.5
PARKINSON'S DISEASE	32	221.7	22	432.7	10	106.9

<sup>(1)</sup> Causes of less than 20 deaths are not listed.

<sup>(2)</sup> Death rates for those under 1 year old are per 1,000 live births.

<sup>(3)</sup> Rates are per 1000,000 Population.

**Table C-3. Geographic Distribution of Vermont Deaths**

2022

DEATHS OCCURRING IN VERMONT	
PLACE OF RESIDENCE	NUMBER
ALABAMA	1
ARKANSAS	1
CALIFORNIA	1
CONNECTICUT	9
DISTRICT OF COLUMBIA	1
FLORIDA	29
GEORGIA	1
ILLINOIS	1
MAINE	2
MARYLAND	1
MASSACHUSETTS	42
MICHIGAN	2
NEW HAMPSHIRE	75
NEW JERSEY	9
NEW YORK	242
NORTH CAROLINA	3
OHIO	1
PENNSYLVANIA	7
TEXAS	1
UTAH	1
VERMONT	6238
VIRGINIA	1
WASHINGTON	1
US - UNKNOWN STATE	3
CANADA	5
OTHER FOREIGN COUNTRY	2
UNKNOWN	5
Total	6685

VERMONT RESIDENT DEATHS	
PLACE OF DEATH	NUMBER
ALASKA	1
ARIZONA	2
CALIFORNIA	8
CONNECTICUT	24
FLORIDA	42
GEORGIA	2
KANSAS	1
KENTUCKY	1
LOUISIANA	2
MAINE	10
MARYLAND	3
MASSACHUSETTS	68
NEVADA	1
NEW HAMPSHIRE	428
NEW JERSEY	6
NEW MEXICO	1
NEW YORK	102
NORTH CAROLINA	7
OHIO	1
PENNSYLVANIA	6
RHODE ISLAND	3
SOUTH CAROLINA	1
SOUTH DAKOTA	1
TENNESSEE	1
TEXAS	3
UTAH	1
VERMONT	6238
VIRGINIA	6
WASHINGTON	1
WYOMING	1
Total	6972

## Table C-4. Age at Death by County of Residence

2022 VERMONT RESIDENT DEATHS

COUNTY OF RESIDENCE	AGE											TOTAL
	Under	1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	
ADDISON	1	0	0	2	8	7	13	48	86	89	111	365
BENNINGTON	0	0	0	2	7	14	21	69	93	144	187	537
CALEDONIA	2	0	1	7	3	16	18	43	81	117	110	398
CHITTENDEN	7	0	3	13	21	39	73	153	255	334	463	1361
ESSEX	0	0	0	1	2	3	6	7	12	19	17	67
FRANKLIN	2	0	0	9	15	11	26	76	120	145	164	568
GRAND ISLE	0	0	1	0	3	1	4	9	11	24	22	75
LAMOILLE	2	0	0	2	3	9	10	30	52	61	82	251
ORANGE	1	0	1	1	8	7	18	42	64	68	114	324
ORLEANS	0	0	2	7	7	11	16	34	88	100	107	372
RUTLAND	3	0	1	4	9	26	52	113	163	203	220	794
WASHINGTON	3	1	0	3	10	10	21	86	108	155	198	595
WINDHAM	1	1	1	3	12	13	21	75	95	135	174	531
WINDSOR	3	2	2	4	16	24	36	79	141	194	227	728
UNKNOWN	0	0	0	0	1	1	3	1	0	0	0	6
STATE TOTAL	25	4	12	58	125	192	338	865	1369	1788	2196	6972

**Table C-5. Age Specific and Age-Adjusted Death Rates<sup>(1)</sup> by County of Residence for Those Over 1**

2022 VERMONT RESIDENT DEATHS

COUNTY OF RESIDENCE	AGE								AGE-ADJUSTED DEATH RATES
	1-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
ADDISON	18.8	210.0	163.2	295.3	874.6	1662.5	3366.1	13120.6	937.4
BENNINGTON	20.2	195.4	343.6	475.3	1170.7	1754.1	5142.9	16592.7	1223.8
CALEDONIA	100.2	88.1	452.7	471.7	944.6	1849.7	5766.4	17543.9	1293.7
CHITTENDEN	29.8	86.0	182.4	384.6	737.4	1512.1	3941.9	13637.7	948.9
ESSEX	74.1	373.8	494.2	782.3	690.3	1234.6	3473.5	11724.1	966.7
FRANKLIN	64.5	224.8	163.8	406.9	1032.9	2138.7	5553.4	18324.0	1311.2
GRAND ISLE	59.1	373.1	116.3	428.3	641.0	938.6	5128.2	23655.9	1194.6
LAMOILLE	28.6	91.7	254.1	293.9	812.6	1748.5	4107.7	16907.2	1077.0
ORANGE	27.9	250.3	184.7	489.5	891.5	1453.6	3374.7	17168.7	1038.2
ORLEANS	126.8	224.2	338.0	480.5	854.1	2232.4	4943.2	16286.1	1255.8
RUTLAND	34.0	134.6	385.8	731.5	1165.1	1829.8	4451.8	15309.7	1196.8
WASHINGTON	25.7	143.0	129.1	276.5	993.1	1373.5	4089.7	14337.4	981.7
WINDHAM	45.1	253.1	238.6	407.2	1016.3	1327.0	3901.7	15549.6	1038.8
WINDSOR	60.1	254.0	333.1	531.0	864.8	1609.6	4192.8	14495.5	1081.7
STATE TOTAL	42.3	161.2	242.5	440.3	923.0	1639.9	4305.1	15210.9	1077.5

<sup>(1)</sup> RATES ARE PER 100,000 POPULATION AND BASED ON 2022 POPULATION ESTIMATES.

**Table C-6. Age at Death by Domestic Relationship and Sex**

2022 VERMONT RESIDENT DEATHS

MALES & FEMALES										
DOMESTIC RELATIONSHIP	AGE									TOTAL
	<15	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
Never married and never in Civil Union	41	56	100	108	102	192	169	123	96	987
Married	0	2	13	37	102	309	633	804	515	2415
Widowed	0	0	0	3	11	50	166	508	1373	2111
Divorced	0	0	10	38	106	291	378	340	207	1370
Married, but separated	0	0	1	6	12	13	9	6	4	51
Civil Union dissolution	0	0	0	0	0	0	2	1	0	3
Unknown	0	0	1	0	5	10	12	6	1	35
STATE TOTAL	41	58	125	192	338	865	1369	1788	2196	6972

MALES										
DOMESTIC RELATIONSHIP	AGE									TOTAL
	<15	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
Never married and never in Civil Union	22	37	72	76	67	132	110	81	34	631
Married	0	0	11	20	55	186	407	558	386	1623
Widowed	0	0	0	3	3	16	60	181	382	645
Divorced	0	0	4	20	67	186	240	167	75	759
Married, but separated	0	0	0	4	6	7	5	4	3	29
Civil Union dissolution	0	0	0	0	0	0	0	1	0	1
Unknown	0	0	0	0	4	8	9	5	0	26
STATE TOTAL	22	37	87	123	202	535	831	997	880	3714

FEMALES										
DOMESTIC RELATIONSHIP	AGE									TOTAL
	<15	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
Never married and never in Civil Union	19	19	28	32	35	60	59	42	62	356
Married	0	2	2	17	47	123	226	246	129	792
Widowed	0	0	0	0	8	34	106	327	991	1466
Divorced	0	0	6	18	39	105	138	173	132	611
Married, but separated	0	0	1	2	6	6	4	2	1	22
Civil Union dissolution	0	0	0	0	0	0	2	0	0	2
Unknown	0	0	1	0	1	2	3	1	1	9
STATE TOTAL	19	21	38	69	136	330	538	791	1316	3258

### Table C-7. Age at Death by Disposition of Body

2022 VERMONT RESIDENT DEATHS

DISPOSITION OF BODY	AGE AT DEATH									TOTAL
	<15	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
Burial	2	11	13	5	16	60	93	191	346	737
Cremation	34	43	99	169	303	729	1160	1409	1535	5481
Donation	0	0	0	1	0	2	4	6	11	24
Entombment	0	0	0	0	0	0	0	0	1	1
Other	0	0	1	0	1	3	5	5	5	20
Removal from State	5	4	11	13	12	41	74	106	174	440
Temporary Storage	0	0	1	4	6	30	33	71	124	269
Total	41	58	125	192	338	865	1369	1788	2196	6972

## Table C-8. Month of Death by Disposition of Body

2022 VERMONT RESIDENT DEATHS

DISPOSITION OF BODY	MONTH OF DEATH													TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	UNK	
Burial	31	23	36	58	66	97	93	57	78	76	86	36	0	737
Cremation	525	451	466	428	464	434	445	409	387	470	481	516	5	5481
Donation	3	2	0	2	4	1	2	1	3	0	2	4	0	24
Entombment	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Other	2	4	7	2	1	0	1	0	0	1	1	1	0	20
Removal from State	50	33	30	22	43	43	32	45	34	36	26	46	0	440
Temporary Storage	68	63	47	19	2	2	5	3	1	4	16	39	0	269
Total	679	576	587	531	580	577	578	515	503	587	612	642	5	6972

**Table C-9. Race by County of Residence**

2022 VERMONT RESIDENT DEATHS

COUNTY OF RESIDENCE	RACE							TOTAL
	SINGLE RACE						MULTIPLE RACE <sup>(2)</sup>	
	WHITE	BLACK	AMERICAN INDIAN	ASIAN OR PACIFIC ISLANDER <sup>(1)</sup>	OTHER	UNKNOWN		
ADDISON	363	0	0	1	1	0	0	365
BENNINGTON	528	4	1	0	3	0	1	537
CALEDONIA	394	2	1	0	0	0	1	398
CHITTENDEN	1306	21	2	16	11	2	3	1361
ESSEX	66	0	0	0	0	0	1	67
FRANKLIN	555	1	4	1	2	1	4	568
GRAND ISLE	74	0	0	0	0	0	1	75
LAMOILLE	249	0	0	0	1	0	1	251
ORANGE	318	2	1	1	0	0	2	324
ORLEANS	366	2	1	1	1	0	1	372
RUTLAND	782	3	1	2	1	0	5	794
WASHINGTON	590	1	0	1	1	1	1	595
WINDHAM	525	3	0	1	1	1	0	531
WINDSOR	715	3	2	1	1	1	5	728
VT - UNKNOWN COUNTY	6	0	0	0	0	0	0	6
STATE TOTAL	6837	42	13	25	23	6	26	6972

<sup>(1)</sup> INCLUDES: ASIAN INDIAN, CHINESE, FILIPINO, NATIVE HAWAIIAN, JAPANESE, KOREAN, VIETNAMESE, OTHER ASIAN, GUAMANIAN OR CHAMORRO, SAMOAN, AND OTHER PACIFIC ISLANDER.

<sup>(2)</sup> MORE THAN ONE RACE INDICATED.



**Table C-10. Autopsy by Certifier of Death**

2022 VERMONT RESIDENT DEATHS

CERTIFIER	NUMBER OF EVENTS				ROW PERCENTS <sup>(1)</sup>				COLUMN PERCENTS <sup>(1)</sup>			
	AUTOPSY	NONE	UNK	TOTAL	AUTOPSY	NONE	UNK	TOTAL	AUTOPSY	NONE	UNK	TOTAL
PHYSICIAN	26	3242	181	3449	0.8%	94.0%	5.2%	100.0%	3.9%	55.0%	44.4%	49.5%
PATHOLOGIST	62	35	4	101	61.4%	34.7%	4.0%	100.0%	9.3%	0.6%	1.0%	1.4%
MEDICAL EXAMINER	525	1062	16	1603	32.8%	66.3%	1.0%	100.0%	78.6%	18.0%	3.9%	23.0%
PHYSICIAN ASSISTANT OR APRN <sup>(2)</sup>	2	903	180	1085	0.2%	83.2%	16.6%	100.0%	0.3%	15.3%	44.1%	15.6%
UNKNOWN	53	654	27	734	7.2%	89.1%	3.7%	100.0%	7.9%	11.1%	6.6%	10.5%
STATE TOTAL	668	5896	408	6972	9.6%	84.6%	5.9%	100.0%	100.0%	100.0%	100.0%	100.0%

<sup>(1)</sup> MAY NOT ADD TO 100% DUE TO ROUNDING.

<sup>(2)</sup> APRN = ADVANCED PRACTICE REGISTERED NURSE.

**Table C-11. Sex of Decedent by 113 Selected Causes of Death, Enterocolitis Due to Clostridium Difficile and COVID-19**  
2022 VERMONT RESIDENT DEATHS

CAUSE OF DEATH <sup>(1)</sup>	NUMBER OF EVENTS			COLUMN PERCENTS			AGE-ADJUSTED DEATH RATE PER 100,000 POPULATION <sup>(2)</sup>		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
SALMONELLA INFECTIONS	0	0	0	0.0%	0.0%	0.0%	0.0	0.0	0.0
SHIGELLOSIS AND AMEBIASIS	0	0	0	0.0%	0.0%	0.0%	0.0	0.0	0.0
CERTAIN OTHER INTESTINAL INFECTIONS	13	10	23	0.4%	0.3%	0.3%	4.9	2.7	3.6
TUBERCULOSIS	1	0	1	0.0%	0.0%	0.0%	0.3	0.0	0.2
RESPIRATORY TUBERCULOSIS	0	0	0	0.0%	0.0%	0.0%	0.0	0.0	0.0
OTHER TUBERCULOSIS	1	0	1	0.0%	0.0%	0.0%	0.3	0.0	0.2
WHOOPING COUGH	0	0	0	0.0%	0.0%	0.0%	0.0	0.0	0.0
SCARLET FEVER AND ERYSIPELAS	0	0	0	0.0%	0.0%	0.0%	0.0	0.0	0.0
MENINGOCOCCAL INFECTION	0	0	0	0.0%	0.0%	0.0%	0.0	0.0	0.0
SEPTICEMIA	19	19	38	0.5%	0.6%	0.5%	6.7	5.0	5.9
SYPHILIS	1	0	1	0.0%	0.0%	0.0%	0.3	0.0	0.2
ACUTE POLIOMYELITIS	0	0	0	0.0%	0.0%	0.0%	0.0	0.0	0.0
ARTHROPOD-BORNE VIRAL ENCEPHALITIS	0	0	0	0.0%	0.0%	0.0%	0.0	0.0	0.0
MEASLES	0	0	0	0.0%	0.0%	0.0%	0.0	0.0	0.0
VIRAL HEPATITIS	5	2	7	0.1%	0.1%	0.1%	1.6	0.6	1.1
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	3	0	3	0.1%	0.0%	0.0%	1.0	0.0	0.5
MALARIA	0	0	0	0.0%	0.0%	0.0%	0.0	0.0	0.0
OTHER AND UNSPECIFIED INFECTIOUS AND PARASITIC DISEASES AND THEIR SEQUELAE	172	103	275	4.6%	3.2%	3.9%	62.7	27.7	42.5
MALIGNANT NEOPLASMS	799	686	1485	21.5%	21.1%	21.3%	271.8	197.1	229.5
OF LIP, ORAL CAVITY, AND PHARYNX	33	6	39	0.9%	0.2%	0.6%	10.8	1.7	6.0
OF ESOPHAGUS	36	8	44	1.0%	0.2%	0.6%	11.9	2.3	6.8
OF STOMACH	10	10	20	0.3%	0.3%	0.3%	3.4	3.0	3.1
OF COLON, RECTUM AND ANUS	79	52	131	2.1%	1.6%	1.9%	26.3	14.6	20.2
OF LIVER AND INTRAHEPATIC BILE DUCTS	31	15	46	0.8%	0.5%	0.7%	10.2	4.3	7.1
OF PANCREAS	61	65	126	1.6%	2.0%	1.8%	20.3	18.7	19.5
OF LARYNX	8	3	11	0.2%	0.1%	0.2%	2.7	0.9	1.7
OF TRACHEA, BRONCHUS AND LUNG	164	161	325	4.4%	4.9%	4.7%	54.7	46.6	50.2
OF SKIN	14	7	21	0.4%	0.2%	0.3%	4.8	2.0	3.2
OF BREAST	1	88	89	0.0%	2.7%	1.3%	0.3	25.4	13.8
OF CERVIX UTERI	0	6	6	0.0%	0.2%	0.1%	0.0	1.8	0.9
OF CORPUS UTERI AND UTERUS, PART UNSPECIFIED	0	23	23	0.0%	0.7%	0.3%	0.0	6.7	3.6
OF OVARY	0	30	30	0.0%	0.9%	0.4%	0.0	8.8	4.6
OF PROSTATE	85	0	85	2.3%	0.0%	1.2%	31.0	0.0	13.1
OF KIDNEY AND RENAL PELVIS	19	13	32	0.5%	0.4%	0.5%	6.5	3.7	4.9
OF BLADDER	28	7	35	0.8%	0.2%	0.5%	10.4	2.0	5.4

**Table C-11. Sex of Decedent by 113 Selected Causes of Death, Enterocolitis Due to Clostridium Difficile and COVID-19**  
2022 VERMONT RESIDENT DEATHS

CAUSE OF DEATH <sup>(1)</sup>	NUMBER OF EVENTS			COLUMN PERCENTS			AGE-ADJUSTED DEATH RATE PER 100,000 POPULATION <sup>(2)</sup>		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
OF MENINGES, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM	27	26	53	0.7%	0.8%	0.8%	8.8	7.6	8.2
OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE	82	56	138	2.2%	1.7%	2.0%	28.1	15.6	21.3
HODGKIN'S DISEASE	0	1	1	0.0%	0.0%	0.0%	0.0	0.3	0.2
NON-HODGKIN'S LYMPHOMA	33	21	54	0.9%	0.6%	0.8%	11.3	5.7	8.3
LEUKEMIA	32	20	52	0.9%	0.6%	0.7%	10.9	5.7	8.0
MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	17	13	30	0.5%	0.4%	0.4%	5.9	3.7	4.6
ALL OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE	0	1	1	0.0%	0.0%	0.0%	0.0	0.3	0.2
ALL OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS	121	110	231	3.3%	3.4%	3.3%	41.6	31.3	35.7
IN SITU NEOPLASMS, BENIGN NEOPLASMS AND NEOPLASMS OF UNCERTAIN OR UNKNOWN BEHAVIOR	22	7	29	0.6%	0.2%	0.4%	8.1	2.0	4.5
ANEMIAS	5	9	14	0.1%	0.3%	0.2%	1.9	2.4	2.2
DIABETES MELLITUS	99	80	179	2.7%	2.5%	2.6%	34.3	22.2	27.7
NUTRITIONAL DEFICIENCIES	5	11	16	0.1%	0.3%	0.2%	1.8	2.7	2.5
MALNUTRITION	4	11	15	0.1%	0.3%	0.2%	1.5	2.7	2.3
OTHER NUTRITIONAL DEFICIENCIES	1	0	1	0.0%	0.0%	0.0%	0.3	0.0	0.2
MENINGITIS	1	0	1	0.0%	0.0%	0.0%	0.3	0.0	0.2
PARKINSON'S DISEASE	80	25	105	2.2%	0.8%	1.5%	28.9	6.7	16.2
ALZHEIMER'S DISEASE	109	220	329	2.9%	6.8%	4.7%	42.5	56.1	50.8
MAJOR CARDIOVASCULAR DISEASES	1062	914	1976	28.6%	28.1%	28.3%	380.1	242.7	305.4
DISEASES OF HEART	897	693	1590	24.2%	21.3%	22.8%	319.8	184.2	245.7
ACUTE RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART DISEASES	7	16	23	0.2%	0.5%	0.3%	2.7	4.3	3.6
HYPERTENSIVE HEART DISEASE	142	113	255	3.8%	3.5%	3.7%	50.8	29.4	39.4
HYPERTENSIVE HEART AND RENAL DISEASE	17	21	38	0.5%	0.6%	0.5%	6.1	5.2	5.9
ISCHEMIC HEART DISEASES	596	349	945	16.0%	10.7%	13.6%	211.3	94.3	146.0
ACUTE MYOCARDIAL INFARCTION	91	70	161	2.5%	2.1%	2.3%	32.2	19.1	24.9
OTHER ACUTE ISCHEMIC HEART DISEASES	2	4	6	0.1%	0.1%	0.1%	0.6	1.1	0.9
OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	503	275	778	13.5%	8.4%	11.2%	178.4	74.0	120.2
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE, SO DESCRIBED	281	154	435	7.6%	4.7%	6.2%	96.9	42.5	67.2
ALL OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	222	121	343	6.0%	3.7%	4.9%	81.5	31.6	53.0
OTHER HEART DISEASES	135	194	329	3.6%	6.0%	4.7%	48.9	51.0	50.8
ACUTE AND SUBACUTE ENDOCARDITIS	3	1	4	0.1%	0.0%	0.1%	1.0	0.3	0.6
DISEASES OF PERICARDIUM AND ACUTE MYOCARDITIS	0	1	1	0.0%	0.0%	0.0%	0.0	0.3	0.2
HEART FAILURE	24	30	54	0.6%	0.9%	0.8%	8.5	7.9	8.3

**Table C-11. Sex of Decedent by 113 Selected Causes of Death, Enterocolitis Due to Clostridium Difficile and COVID-19**  
2022 VERMONT RESIDENT DEATHS

CAUSE OF DEATH <sup>(1)</sup>	NUMBER OF EVENTS			COLUMN PERCENTS			AGE-ADJUSTED DEATH RATE PER 100,000 POPULATION <sup>(2)</sup>		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
ALL OTHER FORMS OF HEART DISEASE	108	162	270	2.9%	5.0%	3.9%	39.4	42.5	41.7
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE	26	43	69	0.7%	1.3%	1.0%	9.8	10.9	10.7
CEREBROVASCULAR DISEASES	112	149	261	3.0%	4.6%	3.7%	40.7	39.8	40.3
ATHEROSCLEROSIS	2	3	5	0.1%	0.1%	0.1%	0.8	0.8	0.8
OTHER DISEASES OF CIRCULATORY SYSTEM	25	26	51	0.7%	0.8%	0.7%	9.0	7.0	7.9
AORTIC ANEURYSM AND DISSECTION	9	10	19	0.2%	0.3%	0.3%	3.2	2.8	2.9
OTHER DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	16	16	32	0.4%	0.5%	0.5%	5.8	4.2	4.9
OTHER DISORDERS OF THE CIRCULATORY SYSTEM	10	6	16	0.3%	0.2%	0.2%	3.3	1.6	2.5
INFLUENZA AND PNEUMONIA	36	35	71	1.0%	1.1%	1.0%	12.9	9.1	11.0
INFLUENZA	6	12	18	0.2%	0.4%	0.3%	2.2	3.2	2.8
PNEUMONIA	30	23	53	0.8%	0.7%	0.8%	10.8	5.9	8.2
OTHER AND UNSPECIFIED ACUTE LOWER RESPIRATORY INFECTIONS	0	0	0	0.0%	0.0%	0.0%	0.0	0.0	0.0
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0.0%	0.0%	0.0%	0.0	0.0	0.0
UNSPECIFIED ACUTE LOWER RESPIRATORY INFECTION	0	0	0	0.0%	0.0%	0.0%	0.0	0.0	0.0
CHRONIC LOWER RESPIRATORY DISEASES	138	153	291	3.7%	4.7%	4.2%	47.8	43.0	45.0
BRONCHITIS, CHRONIC AND UNSPECIFIED	0	0	0	0.0%	0.0%	0.0%	0.0	0.0	0.0
EMPHYSEMA	18	24	42	0.5%	0.7%	0.6%	5.8	6.8	6.5
ASTHMA	3	3	6	0.1%	0.1%	0.1%	0.9	0.9	0.9
OTHER CHRONIC LOWER RESPIRATORY DISEASES	117	126	243	3.2%	3.9%	3.5%	41.1	35.4	37.6
PNEUMOCONIOSES AND CHEMICAL EFFECTS	2	0	2	0.1%	0.0%	0.0%	0.6	0.0	0.3
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	15	10	25	0.4%	0.3%	0.4%	5.7	2.6	3.9
OTHER DISEASES OF RESPIRATORY SYSTEM	46	36	82	1.2%	1.1%	1.2%	16.2	9.9	12.7
PEPTIC ULCER	9	7	16	0.2%	0.2%	0.2%	3.2	2.0	2.5
DISEASES OF APPENDIX	2	1	3	0.1%	0.0%	0.0%	0.7	0.2	0.5
HERNIA	3	5	8	0.1%	0.2%	0.1%	1.0	1.3	1.2
CHRONIC LIVER DISEASE AND CIRRHOSIS	57	38	95	1.5%	1.2%	1.4%	18.1	11.4	14.7
ALCOHOLIC LIVER DISEASE	44	24	68	1.2%	0.7%	1.0%	13.7	7.3	10.5
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS	13	14	27	0.4%	0.4%	0.4%	4.4	4.0	4.2
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	5	6	11	0.1%	0.2%	0.2%	1.8	1.5	1.7
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	21	22	43	0.6%	0.7%	0.6%	7.7	5.9	6.6
ACUTE AND RAPIDLY PROGRESSIVE NEPHRITIC AND NEPHROTIC SYNDROME	1	2	3	0.0%	0.1%	0.0%	0.4	0.5	0.5
CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY NOT SPECIFIED AS ACUTE OR CHRONIC, AND RENAL SCLEROSIS UNSPECIFIED	2	2	4	0.1%	0.1%	0.1%	0.7	0.5	0.6
RENAL FAILURE	18	18	36	0.5%	0.6%	0.5%	6.6	4.9	5.6

**Table C-11. Sex of Decedent by 113 Selected Causes of Death, Enterocolitis Due to Clostridium Difficile and COVID-19**  
2022 VERMONT RESIDENT DEATHS

CAUSE OF DEATH <sup>(1)</sup>	NUMBER OF EVENTS			COLUMN PERCENTS			AGE-ADJUSTED DEATH RATE PER 100,000 POPULATION <sup>(2)</sup>		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
OTHER DISORDERS OF KIDNEY	0	0	0	0.0%	0.0%	0.0%	0.0	0.0	0.0
INFECTIONS OF KIDNEY	2	3	5	0.1%	0.1%	0.1%	0.8	0.9	0.8
HYPERPLASIA OF PROSTATE	6	0	6	0.2%	0.0%	0.1%	2.5	0.0	0.9
INFLAMMATORY DISEASES OF FEMALE PELVIC ORGANS	0	1	1	0.0%	0.0%	0.0%	0.0	0.3	0.2
PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	0	0	0	0.0%	0.0%	0.0%	0.0	0.0	0.0
PREGNANCY WITH ABORTIVE OUTCOME	0	0	0	0.0%	0.0%	0.0%	0.0	0.0	0.0
OTHER COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	0	0	0	0.0%	0.0%	0.0%	0.0	0.0	0.0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	3	5	8	0.1%	0.2%	0.1%	0.9	1.6	1.2
CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	17	9	26	0.5%	0.3%	0.4%	5.3	2.7	4.0
SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED	18	32	50	0.5%	1.0%	0.7%	6.7	8.8	7.7
ALL OTHER DISEASES (RESIDUAL)	459	517	976	12.4%	15.9%	14.0%	161.3	139.2	150.8
ACCIDENTS (UNINTENTIONAL INJURIES)	343	241	584	9.2%	7.4%	8.4%	111.5	68.2	90.3
TRANSPORT ACCIDENTS	58	31	89	1.6%	1.0%	1.3%	18.1	9.4	13.8
MOTOR VEHICLE ACCIDENTS	55	27	82	1.5%	0.8%	1.2%	17.2	8.2	12.7
OTHER LAND TRANSPORT ACCIDENTS	0	0	0	0.0%	0.0%	0.0%	0.0	0.0	0.0
WATER, AIR AND SPACE AND OTHER AND UNSPECIFIED TRANSPORT ACCIDENTS AND THEIR SEQUELAE	3	4	7	0.1%	0.1%	0.1%	0.9	1.2	1.1
NONTRANSPORT ACCIDENTS	285	210	495	7.7%	6.4%	7.1%	93.4	58.7	76.5
FALLS	79	104	183	2.1%	3.2%	2.6%	29.2	26.8	28.3
ACCIDENTAL DISCHARGE OF FIREARMS	0	0	0	0.0%	0.0%	0.0%	0.0	0.0	0.0
ACCIDENTAL DROWNING AND SUBMERSION	2	0	2	0.1%	0.0%	0.0%	0.6	0.0	0.3
ACCIDENTAL EXPOSURE TO SMOKE, FIRE AND FLAMES	9	3	12	0.2%	0.1%	0.2%	3.0	0.9	1.9
ACCIDENTAL POISONING AND EXPOSURE TO NOXIOUS SUBSTANCES OTHER AND UNSPECIFIED NONTRANSPORT ACCIDENTS AND THEIR SEQUELAE	168	79	247	4.5%	2.4%	3.5%	51.6	24.5	38.2
INTENTIONAL SELF-HARM (SUICIDE)	27	24	51	0.7%	0.7%	0.7%	9.1	6.5	7.9
INTENTIONAL SELF-HARM (SUICIDE)	96	32	128	2.6%	1.0%	1.8%	31.1	9.9	19.8
INTENTIONAL SELF-HARM (SUICIDE) BY DISCHARGE OF FIREARMS	62	7	69	1.7%	0.2%	1.0%	20.6	2.1	10.7
INTENTIONAL SELF-HARM (SUICIDE) BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	34	25	59	0.9%	0.8%	0.8%	10.5	7.7	9.1
ASSAULT (HOMICIDE)	16	2	18	0.4%	0.1%	0.3%	4.9	0.6	2.8
ASSAULT (HOMICIDE) BY DISCHARGE OF FIREARMS	12	1	13	0.3%	0.0%	0.2%	3.7	0.3	2.0
ASSAULT (HOMICIDE) BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	4	1	5	0.1%	0.0%	0.1%	1.3	0.3	0.8

**Table C-11. Sex of Decedent by 113 Selected Causes of Death, Enterocolitis Due to *Clostridium Difficile* and COVID-19**

2022 VERMONT RESIDENT DEATHS

CAUSE OF DEATH <sup>(1)</sup>	NUMBER OF EVENTS			COLUMN PERCENTS			AGE-ADJUSTED DEATH RATE PER 100,000 POPULATION <sup>(2)</sup>		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
LEGAL INTERVENTION	1	0	1	0.0%	0.0%	0.0%	0.3	0.0	0.2
EVENTS OF UNDETERMINED INTENT	9	9	18	0.2%	0.3%	0.3%	2.8	2.8	2.8
DISCHARGE OF FIREARMS, UNDETERMINED INTENT OTHER AND UNSPECIFIED EVENTS OF UNDETERMINED INTENT AND THEIR SEQUELAE	1	0	1	0.0%	0.0%	0.0%	0.3	0.0	0.2
OPERATIONS OF WAR AND THEIR SEQUELAE	8	9	17	0.2%	0.3%	0.2%	2.5	2.8	2.6
COMPLICATIONS OF MEDICAL AND SURGICAL CARE	0	0	0	0.0%	0.0%	0.0%	0.0	0.0	0.0
	4	2	6	0.1%	0.1%	0.1%	1.3	0.6	0.9
ALL CAUSES	3714	3258	6972	100.0%	100.0%	100.0%	1295.5	892.0	1077.5
Enterocolitis due to <i>Clostridium difficile</i>	8	3	11	0.2%	0.1%	0.2%	2.9	0.9	1.7
COVID-19	149	89	238	4.0%	2.7%	3.4%	54.7	24.0	36.8

<sup>(1)</sup> SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES.

<sup>(2)</sup> RATES ARE BASED ON 2022 POPULATION ESTIMATES.

**Table C-12. County of Residence by 113 Selected Causes of Death, Enterocolitis Due to Clostridium Difficile, and COVID-19**  
2022 VERMONT RESIDENT DEATHS

CAUSE OF DEATH <sup>(1)</sup>	COUNTY OF RESIDENCE															TOTAL
	ADD	BEN	CAL	CHT	ESX	FRA	GI	LAM	ORG	ORL	RUT	WAS	WHM	WSR	UNK	
SALMONELLA INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	2	1	0	5	0	1	0	1	1	2	3	0	1	6	0	23
TUBERCULOSIS	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
RESPIRATORY TUBERCULOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER TUBERCULOSIS	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCARLET FEVER AND ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	3	5	1	7	0	3	0	4	0	2	4	3	3	3	0	38
SYPHILIS	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ARTHROPOD-BORNE VIRAL ENCEPHALITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	1	0	1	0	0	1	0	1	1	1	1	0	7
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	3
MALARIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER AND UNSPECIFIED INFECTIOUS AND PARASITIC DISEASES AND THEIR SEQUELAE	10	27	14	48	2	17	5	9	15	15	43	26	20	24	0	275
MALIGNANT NEOPLASMS	79	100	92	305	14	123	17	49	73	71	164	134	120	144	0	1485
OF LIP, ORAL CAVITY, AND PHARYNX	3	2	2	11	0	4	1	0	3	0	7	1	3	2	0	39
OF ESOPHAGUS	2	3	3	8	2	4	0	1	1	4	5	6	1	4	0	44
OF STOMACH	1	1	0	4	1	1	0	0	1	1	3	2	3	2	0	20
OF COLON, RECTUM AND ANUS	3	7	10	24	3	10	2	3	9	9	10	14	14	13	0	131
OF LIVER AND INTRAHEPATIC BILE DUCTS	1	2	4	7	1	1	0	3	4	3	7	1	5	7	0	46
OF PANCREAS	7	9	9	28	1	8	1	5	2	8	18	9	10	11	0	126
OF LARYNX	1	1	1	2	0	2	0	0	0	1	1	2	0	0	0	11
OF TRACHEA, BRONCHUS AND LUNG	19	29	18	69	1	28	2	15	21	16	34	25	22	26	0	325
OF SKIN	0	2	1	3	0	2	0	0	1	3	2	0	2	5	0	21
OF BREAST	8	11	4	20	1	7	2	2	3	6	4	9	3	9	0	89
OF CERVIX UTERI	0	0	0	2	0	0	1	0	1	1	1	0	0	0	0	6
OF CORPUS UTERI AND UTERUS, PART UNSPECIFIED	5	1	1	7	0	2	0	0	3	0	0	0	3	1	0	23
OF OVARY	1	2	0	10	0	2	1	1	0	3	5	1	3	1	0	30
OF PROSTATE	3	1	6	23	0	7	4	3	2	0	6	14	10	6	0	85
OF KIDNEY AND RENAL PELVIS	3	1	1	5	0	1	0	2	3	0	6	5	4	1	0	32

**Table C-12. County of Residence by 113 Selected Causes of Death, Enterocolitis Due to Clostridium Difficile, and COVID-19**  
2022 VERMONT RESIDENT DEATHS

CAUSE OF DEATH <sup>(1)</sup>	COUNTY OF RESIDENCE															TOTAL
	ADD	BEN	CAL	CHT	ESX	FRA	GI	LAM	ORG	ORL	RUT	WAS	WHM	WSR	UNK	
OF BLADDER	4	2	2	6	0	3	0	0	2	1	7	3	2	3	0	35
OF MENINGES, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM	3	2	2	8	0	3	1	0	1	2	10	9	4	8	0	53
OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE	6	10	12	29	3	18	0	5	8	4	13	9	10	11	0	138
HODGKIN'S DISEASE	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
NON-HODGKIN'S LYMPHOMA	2	2	4	11	1	8	0	3	4	1	7	3	4	4	0	54
LEUKEMIA	0	4	8	13	1	6	0	2	1	3	5	2	1	6	0	52
MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	4	4	0	5	1	4	0	0	2	0	1	4	4	1	0	30
ALL OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
ALL OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS	9	14	16	39	1	20	2	9	8	9	25	24	21	34	0	231
IN SITU NEOPLASMS, BENIGN NEOPLASMS AND NEOPLASMS OF UNCERTAIN OR UNKNOWN BEHAVIOR	1	4	1	5	0	2	0	2	1	0	5	2	4	2	0	29
ANEMIAS	2	0	0	3	1	1	0	1	0	0	1	2	2	1	0	14
DIABETES MELLITUS	8	12	5	29	0	16	1	11	8	13	29	19	16	12	0	179
NUTRITIONAL DEFICIENCIES	0	0	0	7	1	0	0	0	0	2	4	0	1	1	0	16
MALNUTRITION	0	0	0	7	1	0	0	0	0	1	4	0	1	1	0	15
OTHER NUTRITIONAL DEFICIENCIES	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
MENINGITIS	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
PARKINSON'S DISEASE	3	5	15	22	0	7	1	1	2	8	9	8	10	14	0	105
ALZHEIMER'S DISEASE	19	31	25	79	4	26	2	10	10	21	30	26	11	35	0	329
MAJOR CARDIOVASCULAR DISEASES	109	179	122	365	18	156	20	70	91	108	181	177	161	219	0	1976
DISEASES OF HEART	90	143	101	288	15	123	19	56	73	93	157	144	128	160	0	1590
ACUTE RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART DISEASES	1	4	1	4	0	4	0	0	3	0	0	3	2	1	0	23
HYPERTENSIVE HEART DISEASE	12	18	23	52	3	23	3	6	8	16	26	25	19	21	0	255
HYPERTENSIVE HEART AND RENAL DISEASE	2	4	3	10	0	5	0	2	1	3	3	2	2	1	0	38
ISCHEMIC HEART DISEASES	64	89	55	153	8	77	13	31	43	56	94	73	86	103	0	945
ACUTE MYOCARDIAL INFARCTION	11	23	12	22	1	11	3	6	7	9	11	14	11	20	0	161
OTHER ACUTE ISCHEMIC HEART DISEASES	0	1	0	2	0	0	0	0	0	0	0	0	1	2	0	6
OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	53	65	43	129	7	66	10	25	36	47	83	59	74	81	0	778
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE, SO DESCRIBED	26	36	26	61	4	35	4	18	20	34	51	34	42	44	0	435
ALL OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	27	29	17	68	3	31	6	7	16	13	32	25	32	37	0	343
OTHER HEART DISEASES	11	28	19	69	4	14	3	17	18	18	34	41	19	34	0	329
ACUTE AND SUBACUTE ENDOCARDITIS	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	4
DISEASES OF PERICARDIUM AND ACUTE MYOCARDITIS	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
HEART FAILURE	2	6	4	9	0	3	0	3	1	2	2	10	5	7	0	54



**Table C-12. County of Residence by 113 Selected Causes of Death, Enterocolitis Due to Clostridium Difficile, and COVID-19**  
2022 VERMONT RESIDENT DEATHS

CAUSE OF DEATH <sup>(1)</sup>	COUNTY OF RESIDENCE															TOTAL
	ADD	BEN	CAL	CHT	ESX	FRA	GI	LAM	ORG	ORL	RUT	WAS	WHM	WSR	UNK	
ALL OTHER FORMS OF HEART DISEASE	9	22	15	60	3	11	3	14	17	14	32	31	14	25	0	270
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE	1	7	7	9	1	6	0	3	4	3	8	4	10	6	0	69
CEREBROVASCULAR DISEASES	15	24	12	59	2	18	1	7	12	9	15	24	19	44	0	261
ATHEROSCLEROSIS	0	0	0	0	0	1	0	0	1	1	0	1	0	1	0	5
OTHER DISEASES OF CIRCULATORY SYSTEM	3	5	2	9	0	8	0	4	1	2	1	4	4	8	0	51
AORTIC ANEURYSM AND DISSECTION	3	2	1	3	0	4	0	1	1	0	1	0	1	2	0	19
OTHER DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	0	3	1	6	0	4	0	3	0	2	0	4	3	6	0	32
OTHER DISORDERS OF THE CIRCULATORY SYSTEM	2	2	1	2	0	2	0	2	0	0	2	0	2	1	0	16
INFLUENZA AND PNEUMONIA	5	8	5	7	1	5	3	1	7	5	8	6	6	4	0	71
INFLUENZA	1	3	1	1	1	4	0	1	2	1	1	0	1	1	0	18
PNEUMONIA	4	5	4	6	0	1	3	0	5	4	7	6	5	3	0	53
OTHER AND UNSPECIFIED ACUTE LOWER RESPIRATORY INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNSPECIFIED ACUTE LOWER RESPIRATORY INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHRONIC LOWER RESPIRATORY DISEASES	21	18	13	45	4	25	5	12	14	23	35	21	26	29	0	291
BRONCHITIS, CHRONIC AND UNSPECIFIED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMPHYSEMA	4	1	1	5	2	3	0	1	2	2	3	4	6	8	0	42
ASTHMA	0	0	0	1	0	0	0	1	0	2	0	0	1	1	0	6
OTHER CHRONIC LOWER RESPIRATORY DISEASES	17	17	12	39	2	22	5	10	12	19	32	17	19	20	0	243
PNEUMOCONIOSES AND CHEMICAL EFFECTS	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	2
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	1	4	1	3	0	2	0	2	2	1	3	1	2	3	0	25
OTHER DISEASES OF RESPIRATORY SYSTEM	4	9	3	22	1	7	3	4	2	4	6	7	4	6	0	82
PEPTIC ULCER	0	0	1	3	1	3	2	0	0	0	3	1	1	1	0	16
DISEASES OF APPENDIX	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	3
HERNIA	0	1	0	2	0	0	0	0	0	0	3	1	0	1	0	8
CHRONIC LIVER DISEASE AND CIRRHOSIS	5	4	7	15	1	9	1	6	4	4	11	12	4	11	1	95
ALCOHOLIC LIVER DISEASE	4	2	6	14	1	7	0	3	1	2	9	9	4	5	1	68
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS	1	2	1	1	0	2	1	3	3	2	2	3	0	6	0	27
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	1	0	3	0	0	0	0	1	1	1	1	1	2	0	11
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	2	4	0	4	0	4	0	0	3	5	5	3	8	5	0	43
ACUTE AND RAPIDLY PROGRESSIVE NEPHRITIC AND NEPHROTIC SYNDROME	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	3
CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY NOT SPECIFIED AS ACUTE OR CHRONIC, AND RENAL SCLEROSIS UNSPECIFIED	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	4
RENAL FAILURE	1	3	0	3	0	4	0	0	3	3	4	2	8	5	0	36

**Table C-12. County of Residence by 113 Selected Causes of Death, Enterocolitis Due to Clostridium Difficile, and COVID-19**  
2022 VERMONT RESIDENT DEATHS

CAUSE OF DEATH <sup>(1)</sup>	COUNTY OF RESIDENCE															TOTAL
	ADD	BEN	CAL	CHT	ESX	FRA	GI	LAM	ORG	ORL	RUT	WAS	WHM	WSR	UNK	
OTHER DISORDERS OF KIDNEY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INFECTIONS OF KIDNEY	0	1	0	1	0	0	0	0	0	0	1	0	2	0	0	
HYPERPLASIA OF PROSTATE	0	0	1	2	0	1	0	0	0	0	1	0	0	1	0	
INFLAMMATORY DISEASES OF FEMALE PELVIC ORGANS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PREGNANCY WITH ABORTIVE OUTCOME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
OTHER COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	0	2	3	0	0	0	0	0	0	1	1	1	0	0	
CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	3	1	1	5	0	3	0	1	0	0	3	4	3	2	0	
SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED	1	5	2	9	0	9	1	3	4	2	3	3	3	5	0	
ALL OTHER DISEASES (RESIDUAL)	44	70	46	198	7	80	7	31	46	47	142	86	51	120	1	
ACCIDENTS (UNINTENTIONAL INJURIES)	29	36	27	118	8	51	6	21	31	33	71	37	55	59	2	
TRANSPORT ACCIDENTS	4	6	7	16	2	10	1	5	6	8	6	5	6	7	0	
MOTOR VEHICLE ACCIDENTS	3	5	7	13	2	10	1	5	6	8	6	5	5	6	0	
OTHER LAND TRANSPORT ACCIDENTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WATER, AIR AND SPACE AND OTHER AND UNSPECIFIED TRANSPORT ACCIDENTS AND THEIR SEQUELAE	1	1	0	3	0	0	0	0	0	0	0	0	1	1	0	
NONTRANSPORT ACCIDENTS	25	30	20	102	6	41	5	16	25	25	65	32	49	52	2	
FALLS	16	9	7	36	1	18	1	6	13	8	28	13	15	12	0	
ACCIDENTAL DISCHARGE OF FIREARMS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ACCIDENTAL DROWNING AND SUBMERSION	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	
ACCIDENTAL EXPOSURE TO SMOKE, FIRE AND FLAMES	0	1	1	0	0	1	0	1	1	0	0	0	4	3	0	
ACCIDENTAL POISONING AND EXPOSURE TO NOXIOUS SUBSTANCES	6	19	10	48	4	18	3	8	10	13	33	14	27	32	2	
OTHER AND UNSPECIFIED NONTRANSPORT ACCIDENTS AND THEIR SEQUELAE	3	1	2	16	1	4	1	1	1	4	4	5	3	5	0	
INTENTIONAL SELF-HARM (SUICIDE)	9	7	9	29	4	11	1	9	8	4	8	10	6	12	1	
INTENTIONAL SELF-HARM (SUICIDE) BY DISCHARGE OF FIREARMS	7	5	3	15	3	4	1	4	6	3	5	4	2	7	0	
INTENTIONAL SELF-HARM (SUICIDE) BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	2	2	6	14	1	7	0	5	2	1	3	6	4	5	1	
ASSAULT (HOMICIDE)	0	1	3	5	0	1	0	1	0	1	2	1	1	2	0	
ASSAULT (HOMICIDE) BY DISCHARGE OF FIREARMS	0	1	3	3	0	1	0	1	0	1	1	0	0	2	0	
ASSAULT (HOMICIDE) BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	0	0	0	2	0	0	0	0	0	0	1	1	1	0	0	

**Table C-12. County of Residence by 113 Selected Causes of Death, Enterocolitis Due to Clostridium Difficile, and COVID-19**  
 2022 VERMONT RESIDENT DEATHS

CAUSE OF DEATH <sup>(1)</sup>	COUNTY OF RESIDENCE															TOTAL
	ADD	BEN	CAL	CHT	ESX	FRA	GI	LAM	ORG	ORL	RUT	WAS	WHM	WSR	UNK	
LEGAL INTERVENTION	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
EVENTS OF UNDETERMINED INTENT	0	0	1	5	0	2	0	0	0	0	4	1	3	1	1	18
DISCHARGE OF FIREARMS, UNDETERMINED INTENT	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
OTHER AND UNSPECIFIED EVENTS OF UNDETERMINED INTENT AND THEIR SEQUELAE	0	0	1	5	0	2	0	0	0	0	3	1	3	1	1	17
OPERATIONS OF WAR AND THEIR SEQUELAE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF MEDICAL AND SURGICAL CARE	1	0	0	1	0	0	0	0	0	0	3	1	0	0	0	6
ALL CAUSES	365	537	398	1361	67	568	75	251	324	372	794	595	531	728	6	6972
Enterocolitis due to <i>Clostridium difficile</i>	1	1	0	0	0	1	0	0	0	1	1	0	1	5	0	11
COVID-19	9	24	13	42	2	13	5	6	13	13	38	23	19	18	0	238

<sup>(1)</sup> SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES.

**Table C-13. County of Residence by 113 Selected Causes of Death, Enterocolitis Due to Clostridium Difficile, and COVID-19 Age Adjusted Rates<sup>(1)</sup>**  
 2022 VERMONT RESIDENT DEATHS

CAUSE OF DEATH <sup>(2)</sup>	COUNTY OF RESIDENCE														TOTAL
	ADD	BEN	CAL	CHT	ESX	FRA	GI	LAM	ORG	ORL	RUT	WAS	WHM	WSR	
SALMONELLA INFECTIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHIGELLOSIS AND AMEBIASIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CERTAIN OTHER INTESTINAL INFECTIONS	5.3	2.0	0.0	3.5	0.0	2.5	0.0	4.6	3.2	6.8	4.7	0.0	2.0	8.7	3.6
TUBERCULOSIS	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RESPIRATORY TUBERCULOSIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TUBERCULOSIS	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
WHOOPING COUGH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCARLET FEVER AND ERYSIPELAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MENINGOCOCCAL INFECTION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SEPTICEMIA	7.9	11.8	2.9	4.7	0.0	7.1	0.0	17.6	0.0	6.9	6.0	4.9	5.8	4.8	5.9
SYPHILIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.2
ACUTE POLIOMYELITIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARTHROPOD-BORNE VIRAL ENCEPHALITIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEASLES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VIRAL HEPATITIS	0.0	0.0	0.0	0.8	0.0	2.0	0.0	0.0	3.1	0.0	1.7	1.6	2.3	1.9	1.1
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	1.9	0.0	0.5
MALARIA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER AND UNSPECIFIED INFECTIOUS AND PARASITIC DISEASES AND THEIR SEQUELAE	25.6	60.6	46.6	33.4	29.7	41.8	106.3	40.3	47.6	50.0	64.5	42.7	38.6	35.1	42.5
MALIGNANT NEOPLASMS	201.6	234.5	288.0	220.4	183.4	279.1	235.7	206.0	227.6	237.7	243.3	222.0	226.9	212.6	229.5
OF LIP, ORAL CAVITY, AND PHARYNX	7.6	4.6	6.3	8.0	0.0	8.9	10.3	0.0	9.3	0.0	10.4	1.6	5.6	3.1	6.0
OF ESOPHAGUS	5.0	7.3	9.2	5.8	27.1	9.2	0.0	4.3	2.9	13.4	7.2	9.8	2.0	6.2	6.8
OF STOMACH	2.9	2.3	0.0	2.8	14.3	2.5	0.0	0.0	3.2	3.6	4.7	3.4	5.7	3.0	3.1
OF COLON, RECTUM AND ANUS	7.6	16.9	31.8	16.9	41.9	21.8	26.4	12.9	28.4	30.7	14.7	23.2	26.6	19.2	20.2
OF LIVER AND INTRAHEPATIC BILE DUCTS	2.5	4.4	12.4	5.3	11.7	2.5	0.0	12.9	12.1	10.2	10.3	1.7	9.4	10.2	7.1
OF PANCREAS	17.8	21.5	27.8	20.3	13.3	17.4	13.7	19.6	6.0	26.6	26.3	14.9	19.3	16.0	19.5
OF LARYNX	2.6	2.5	3.2	1.3	0.0	5.0	0.0	0.0	0.0	3.3	1.5	3.4	0.0	0.0	1.7
OF TRACHEA, BRONCHUS AND LUNG	48.6	67.3	55.0	50.6	11.7	62.8	23.0	62.4	66.1	52.4	50.5	41.6	41.4	37.9	50.2
OF SKIN	0.0	4.7	3.6	2.0	0.0	4.5	0.0	0.0	2.9	10.5	2.9	0.0	3.7	7.1	3.2
OF BREAST	20.7	25.5	13.2	14.2	13.3	15.7	23.7	8.7	9.3	20.4	6.1	15.0	5.8	13.3	13.8
OF CERVIX UTERI	0.0	0.0	0.0	1.5	0.0	0.0	13.7	0.0	2.9	3.3	1.8	0.0	0.0	0.0	0.9
OF CORPUS UTERI AND UTERUS, PART UNSPECIFIED	12.8	2.3	3.2	5.1	0.0	4.8	0.0	0.0	8.8	0.0	0.0	0.0	5.6	1.5	3.6
OF OVARY	2.4	4.3	0.0	7.4	0.0	4.6	13.7	4.3	0.0	10.2	7.6	1.7	5.6	1.6	4.6
OF PROSTATE	7.4	2.3	19.6	16.3	0.0	17.1	70.0	13.2	6.3	0.0	8.8	23.1	18.5	8.5	13.1
OF KIDNEY AND RENAL PELVIS	7.3	2.4	3.2	3.5	0.0	2.0	0.0	7.8	9.4	0.0	8.8	8.2	8.1	1.5	4.9
OF BLADDER	10.3	4.7	6.3	4.5	0.0	7.4	0.0	0.0	6.7	3.4	10.2	4.9	3.7	4.5	5.4

**Table C-13. County of Residence by 113 Selected Causes of Death, Enterocolitis Due to Clostridium Difficile, and COVID-19 Age Adjusted Rates<sup>(1)</sup>**  
 2022 VERMONT RESIDENT DEATHS

CAUSE OF DEATH <sup>(2)</sup>	COUNTY OF RESIDENCE														
	ADD	BEN	CAL	CHT	ESX	FRA	GI	LAM	ORG	ORL	RUT	WAS	WHM	WSR	TOTAL
OF MENINGES, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM	7.5	5.7	6.1	5.7	0.0	6.4	13.7	0.0	3.1	6.9	14.9	14.9	7.4	12.2	8.2
OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE	15.4	23.2	38.5	20.9	36.7	41.7	0.0	20.2	25.1	13.5	18.8	15.0	18.7	17.0	21.3
HODGKIN'S DISEASE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.2
NON-HODGKIN'S LYMPHOMA	5.1	4.4	12.6	7.6	13.3	18.0	0.0	12.4	11.9	3.3	10.3	5.0	7.6	5.8	8.3
LEUKEMIA	0.0	9.5	25.8	9.5	11.7	13.8	0.0	7.8	3.4	10.2	7.2	3.3	1.9	9.8	8.0
MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	10.3	9.3	0.0	3.7	11.7	9.9	0.0	0.0	6.7	0.0	1.4	6.7	7.4	1.5	4.6
ALL OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.2
ALL OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS	23.2	32.7	48.7	28.3	13.3	44.9	27.4	39.8	25.0	29.4	37.8	39.6	39.9	50.0	35.7
IN SITU NEOPLASMS, BENIGN NEOPLASMS AND NEOPLASMS OF UNCERTAIN OR UNKNOWN BEHAVIOR	2.5	8.5	3.6	3.6	0.0	4.8	0.0	8.7	3.2	0.0	7.5	3.3	7.7	2.8	4.5
ANEMIAS	5.3	0.0	0.0	2.2	13.3	2.3	0.0	3.9	0.0	0.0	1.6	3.3	3.8	1.4	2.2
DIABETES MELLITUS	20.2	27.7	15.5	20.1	0.0	37.3	13.7	49.2	25.6	42.8	42.3	31.5	30.5	18.4	27.7
NUTRITIONAL DEFICIENCIES	0.0	0.0	0.0	4.6	15.4	0.0	0.0	0.0	0.0	6.7	5.8	0.0	2.0	1.5	2.5
MALNUTRITION	0.0	0.0	0.0	4.6	15.4	0.0	0.0	0.0	0.0	3.4	5.8	0.0	2.0	1.5	2.3
OTHER NUTRITIONAL DEFICIENCIES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.2
MENINGITIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.2
PARKINSON'S DISEASE	7.6	10.8	49.0	16.3	0.0	16.9	13.7	4.3	6.5	26.2	13.0	13.2	18.7	19.8	16.2
ALZHEIMER'S DISEASE	49.0	64.6	83.7	54.2	52.1	63.8	37.7	45.2	32.5	69.6	45.3	42.6	21.2	49.8	50.8
MAJOR CARDIOVASCULAR DISEASES	279.1	398.8	400.9	256.3	255.7	368.3	343.8	305.7	291.3	359.5	270.8	291.1	311.9	317.5	305.4
DISEASES OF HEART	230.1	319.1	331.8	202.1	207.3	289.7	330.1	244.0	234.1	309.2	235.2	236.9	247.5	232.9	245.7
ACUTE RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART	2.6	9.3	3.6	2.7	0.0	9.2	0.0	0.0	9.8	0.0	0.0	5.0	3.8	1.4	3.6
HYPERTENSIVE HEART DISEASE	31.1	40.2	76.8	36.8	45.1	55.4	58.3	25.7	26.0	54.2	39.4	40.9	37.2	31.1	39.4
HYPERTENSIVE HEART AND RENAL DISEASE	5.1	8.5	10.3	7.0	0.0	11.7	0.0	9.2	3.4	9.7	4.5	3.2	4.0	1.4	5.9
ISCHEMIC HEART DISEASES	163.3	199.3	178.9	107.8	115.2	179.7	220.2	135.1	136.3	186.1	139.0	120.6	165.1	150.1	146.0
ACUTE MYOCARDIAL INFARCTION	28.0	52.3	39.1	15.4	13.3	25.6	44.6	26.8	22.3	29.4	16.1	23.2	21.0	29.4	24.9
OTHER ACUTE ISCHEMIC HEART DISEASES	0.0	2.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.9	0.9
OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	135.3	145.0	139.8	90.9	101.9	154.1	175.5	108.4	114.0	156.6	123.0	97.3	142.2	117.8	120.2
DESCRIBED	65.8	81.8	82.2	43.1	55.8	80.4	85.7	78.1	63.6	114.3	75.4	56.2	80.5	64.7	67.2
ALL OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	69.5	63.2	57.5	47.8	46.2	73.7	89.9	30.3	50.4	42.3	47.6	41.1	61.7	53.1	53.0
OTHER HEART DISEASES	28.1	61.8	62.2	47.9	46.9	33.7	51.7	74.0	58.6	59.2	52.3	67.1	37.4	48.8	50.8
ACUTE AND SUBACUTE ENDOCARDITIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	0.0	0.0	0.0	3.0	0.6
DISEASES OF PERICARDIUM AND ACUTE MYOCARDITIS	0.0	0.0	0.0	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
HEART FAILURE	5.1	13.6	13.4	6.4	0.0	7.4	0.0	13.3	3.4	6.3	3.0	16.3	9.8	10.0	8.3
ALL OTHER FORMS OF HEART DISEASE	23.0	48.2	48.8	41.5	35.2	26.3	51.7	60.7	55.2	46.0	49.3	50.8	27.6	35.9	41.7
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE	2.6	14.6	23.7	6.4	11.7	14.7	0.0	13.5	12.8	10.0	12.1	6.5	19.8	8.6	10.7

**Table C-13. County of Residence by 113 Selected Causes of Death, Enterocolitis Due to Clostridium Difficile, and COVID-19 Age Adjusted Rates<sup>(1)</sup>**  
 2022 VERMONT RESIDENT DEATHS

CAUSE OF DEATH <sup>(2)</sup>	COUNTY OF RESIDENCE														TOTAL
	ADD	BEN	CAL	CHT	ESX	FRA	GI	LAM	ORG	ORL	RUT	WAS	WHM	WSR	
CEREBROVASCULAR DISEASES	38.6	54.4	39.3	41.4	36.7	42.7	13.7	30.5	38.1	30.3	22.1	39.6	37.2	63.0	40.3
ATHEROSCLEROSIS	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	3.4	3.3	0.0	1.6	0.0	1.4	0.8
OTHER DISEASES OF CIRCULATORY SYSTEM	7.8	10.7	6.1	6.4	0.0	18.7	0.0	17.6	2.9	6.7	1.5	6.5	7.5	11.7	7.9
AORTIC ANEURYSM AND DISSECTION	7.8	4.3	2.9	2.2	0.0	9.2	0.0	4.3	2.9	0.0	1.5	0.0	1.8	2.8	2.9
OTHER DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	0.0	6.4	3.2	4.3	0.0	9.4	0.0	13.3	0.0	6.7	0.0	6.5	5.7	8.8	4.9
OTHER DISORDERS OF THE CIRCULATORY SYSTEM	5.3	5.4	3.2	1.5	0.0	5.0	0.0	7.8	0.0	0.0	2.9	0.0	3.8	1.4	2.5
INFLUENZA AND PNEUMONIA	13.0	17.1	16.8	5.0	14.3	11.7	50.4	4.3	22.3	16.7	12.1	9.8	11.3	5.7	11.0
INFLUENZA	2.6	5.9	3.6	0.8	14.3	9.2	0.0	4.3	6.5	3.2	1.6	0.0	2.0	1.4	2.8
PNEUMONIA	10.3	11.1	13.2	4.2	0.0	2.5	50.4	0.0	15.8	13.5	10.5	9.8	9.3	4.3	8.2
OTHER AND UNSPECIFIED ACUTE LOWER RESPIRATORY INFECTIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ACUTE BRONCHITIS AND BRONCHIOLITIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UNSPECIFIED ACUTE LOWER RESPIRATORY INFECTION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHRONIC LOWER RESPIRATORY DISEASES	52.4	41.2	41.8	32.6	53.1	58.3	67.3	53.0	44.9	76.7	52.1	34.7	49.4	42.2	45.0
BRONCHITIS, CHRONIC AND UNSPECIFIED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPHYSEMA	9.7	2.5	3.2	3.5	26.0	7.1	0.0	4.3	6.3	6.3	4.3	6.6	11.5	12.1	6.5
ASTHMA	0.0	0.0	0.0	0.7	0.0	0.0	0.0	4.3	0.0	7.2	0.0	0.0	2.0	1.7	0.9
OTHER CHRONIC LOWER RESPIRATORY DISEASES	42.7	38.8	38.7	28.4	27.1	51.2	67.3	44.4	38.6	63.1	47.8	28.1	35.9	28.5	37.6
PNEUMOCONIOSES AND CHEMICAL EFFECTS	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.3
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	2.6	8.7	3.6	2.1	0.0	4.4	0.0	9.2	6.3	3.4	4.3	1.6	3.8	4.3	3.9
OTHER DISEASES OF RESPIRATORY SYSTEM	9.9	20.4	9.1	15.9	11.7	15.8	32.3	18.1	6.4	13.8	8.9	11.6	7.6	9.0	12.7
PEPTIC ULCER	0.0	0.0	2.9	2.2	13.3	6.9	37.7	0.0	0.0	0.0	4.7	1.7	2.0	1.7	2.5
DISEASES OF APPENDIX	2.4	2.3	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
HERNIA	0.0	2.3	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	4.6	1.6	0.0	1.4	1.2
CHRONIC LIVER DISEASE AND CIRRHOSIS	13.6	9.8	22.4	10.0	20.2	19.2	11.0	24.2	13.0	14.0	17.4	19.7	7.6	17.0	14.7
ALCOHOLIC LIVER DISEASE	11.0	4.9	19.2	9.3	20.2	14.4	0.0	11.7	3.2	6.8	14.6	14.7	7.6	8.0	10.5
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS	2.6	4.9	3.2	0.8	0.0	4.8	11.0	12.4	9.8	7.2	2.8	5.0	0.0	9.0	4.2
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0.0	2.3	0.0	2.2	0.0	0.0	0.0	0.0	3.4	3.2	1.6	1.6	2.0	2.8	1.7
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	5.1	9.5	0.0	3.0	0.0	9.7	0.0	0.0	9.5	16.5	7.4	4.8	15.5	7.3	6.6
ACUTE AND RAPIDLY PROGRESSIVE NEPHRITIC AND NEPHROTIC SYNDROME	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	1.6	1.6	0.0	0.0	0.5
CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY NOT SPECIFIED AS ACUTE OR CHRONIC, AND RENAL SCLEROSIS	2.4	2.4	0.0	0.8	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.6
RENAL FAILURE	2.6	7.0	0.0	2.3	0.0	9.7	0.0	0.0	9.5	9.7	5.8	3.2	15.5	7.3	5.6
OTHER DISORDERS OF KIDNEY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INFECTIONS OF KIDNEY	0.0	2.4	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	4.3	0.0	0.8
HYPERPLASIA OF PROSTATE	0.0	0.0	3.6	1.3	0.0	2.5	0.0	0.0	0.0	0.0	1.5	0.0	0.0	1.4	0.9
INFLAMMATORY DISEASES OF FEMALE PELVIC ORGANS	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2

**Table C-13. County of Residence by 113 Selected Causes of Death, Enterocolitis Due to Clostridium Difficile, and COVID-19 Age Adjusted Rates<sup>(1)</sup>**  
 2022 VERMONT RESIDENT DEATHS

CAUSE OF DEATH <sup>(2)</sup>	COUNTY OF RESIDENCE														
	ADD	BEN	CAL	CHT	ESX	FRA	GI	LAM	ORG	ORL	RUT	WAS	WHM	WSR	TOTAL
PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PREGNANCY WITH ABORTIVE OUTCOME	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0.0	0.0	6.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.8	2.8	0.0	1.2
CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	8.3	2.4	3.2	3.5	0.0	6.3	0.0	3.9	0.0	0.0	4.7	6.7	6.6	3.4	4.0
SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED	2.5	10.7	6.6	5.9	0.0	19.8	24.0	11.6	13.2	6.8	5.3	4.9	6.3	7.7	7.7
ALL OTHER DISEASES (RESIDUAL)	111.0	157.3	150.2	137.6	100.5	188.8	110.5	134.8	147.5	158.8	212.9	141.6	101.5	175.9	150.8
ACCIDENTS (UNINTENTIONAL INJURIES)	78.2	92.0	89.9	75.7	133.9	108.0	96.6	85.8	103.6	121.8	113.9	61.3	117.9	98.3	90.3
TRANSPORT ACCIDENTS	11.0	15.5	23.5	10.6	45.0	21.0	14.2	20.8	19.4	32.9	10.2	8.3	13.6	11.1	13.8
MOTOR VEHICLE ACCIDENTS	8.5	12.5	23.5	8.5	45.0	21.0	14.2	20.8	19.4	32.9	10.2	8.3	11.6	9.5	12.7
OTHER LAND TRANSPORT ACCIDENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WATER, AIR AND SPACE AND OTHER AND UNSPECIFIED TRANSPORT ACCIDENTS AND THEIR SEQUELAE	2.5	3.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	1.6	1.1
NONTRANSPORT ACCIDENTS	67.2	76.5	66.4	65.2	89.0	87.0	82.4	65.0	84.1	88.9	103.8	53.0	104.3	87.2	76.5
FALLS	41.5	19.1	23.3	25.2	15.4	42.3	24.0	27.3	43.5	26.4	41.8	21.4	28.8	17.4	28.3
ACCIDENTAL DISCHARGE OF FIREARMS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ACCIDENTAL DROWNING AND SUBMERSION	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
ACCIDENTAL EXPOSURE TO SMOKE, FIRE AND FLAMES	0.0	2.7	3.2	0.0	0.0	2.3	0.0	4.3	3.7	0.0	0.0	0.0	8.2	4.5	1.9
ACCIDENTAL POISONING AND EXPOSURE TO NOXIOUS OTHER AND UNSPECIFIED NONTRANSPORT ACCIDENTS AND THEIR SEQUELAE	17.5	52.4	33.6	27.6	61.9	34.0	44.7	29.4	33.5	49.0	55.7	23.3	61.7	57.5	38.2
INTENTIONAL SELF-HARM (SUICIDE)	8.2	2.3	6.3	11.2	11.7	8.4	13.7	3.9	3.4	13.5	6.3	8.3	5.7	7.8	7.9
INTENTIONAL SELF-HARM (SUICIDE)	23.8	17.5	29.9	18.0	70.1	22.9	13.7	34.3	27.5	14.3	13.0	16.7	12.3	21.3	19.8
INTENTIONAL SELF-HARM (SUICIDE) BY DISCHARGE OF FIREARMS	18.3	12.7	9.4	9.0	50.0	9.2	13.7	14.7	20.0	10.5	8.2	6.7	4.0	12.2	10.7
INTENTIONAL SELF-HARM (SUICIDE) BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	5.5	4.9	20.5	9.0	20.2	13.7	0.0	19.6	7.5	3.8	4.8	10.0	8.3	9.1	9.1
ASSAULT (HOMICIDE)	0.0	3.0	10.1	2.5	0.0	1.8	0.0	4.3	0.0	3.8	3.4	1.6	2.2	3.4	2.8
ASSAULT (HOMICIDE) BY DISCHARGE OF FIREARMS	0.0	3.0	10.1	1.6	0.0	1.8	0.0	4.3	0.0	3.8	2.0	0.0	0.0	3.4	2.0
ASSAULT (HOMICIDE) BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.6	2.2	0.0	0.8
LEGAL INTERVENTION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.2
EVENTS OF UNDETERMINED INTENT	0.0	0.0	3.5	3.1	0.0	4.3	0.0	0.0	0.0	0.0	6.4	1.8	7.1	1.5	2.8
DISCHARGE OF FIREARMS, UNDETERMINED INTENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.2
OTHER AND UNSPECIFIED EVENTS OF UNDETERMINED INTENT AND THEIR SEQUELAE	0.0	0.0	3.5	3.1	0.0	4.3	0.0	0.0	0.0	0.0	4.6	1.8	7.1	1.5	2.6
OPERATIONS OF WAR AND THEIR SEQUELAE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Table C-13. County of Residence by 113 Selected Causes of Death, Enterocolitis Due to Clostridium Difficile, and COVID-19 Age Adjusted Rates<sup>(1)</sup>**  
 2022 VERMONT RESIDENT DEATHS

CAUSE OF DEATH <sup>(2)</sup>	COUNTY OF RESIDENCE														
	ADD	BEN	CAL	CHT	ESX	FRA	GI	LAM	ORG	ORL	RUT	WAS	WHM	WSR	TOTAL
COMPLICATIONS OF MEDICAL AND SURGICAL CARE	2.5	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	4.4	1.7	0.0	0.0	0.9
ALL CAUSES	937.4	1223.8	1293.7	948.9	966.7	1311.2	1194.6	1077.0	1038.2	1255.8	1196.8	981.7	1038.8	1081.7	1077.5
Enterocolitis due to <i>Clostridium difficile</i>	2.7	2.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	3.6	1.4	0.0	2.0	7.2	1.7
COVID-19	23.0	53.5	43.1	29.3	29.7	32.0	106.3	26.8	41.3	43.4	57.1	37.8	36.6	26.6	36.8

<sup>(1)</sup> COUNTY RATES ARE AGE-ADJUSTED PER 100,000 POPULATION TO THE 2022 POPULATION ESTIMATES.

<sup>(2)</sup> SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES.



**Table C-14. Age at Death by 113 Selected Causes of Death, Enterocolitis Due to Clostridium Difficile, and COVID-19**  
2022 VERMONT RESIDENT DEATHS

CAUSE OF DEATH <sup>(1)</sup>	AGE AT DEATH											TOTAL
	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
SALMONELLA INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	1	2	1	4	4	11	23
TUBERCULOSIS	0	0	0	0	0	0	0	0	1	0	0	1
RESPIRATORY TUBERCULOSIS	0	0	0	0	0	0	0	0	0	0	0	0
OTHER TUBERCULOSIS	0	0	0	0	0	0	0	0	1	0	0	1
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0
SCARLET FEVER AND ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	0	1	0	0	0	0	2	5	8	6	16	38
SYPHILIS	0	0	0	0	0	0	0	0	0	1	0	1
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0
ARTHROPOD-BORNE VIRAL ENCEPHALITIS	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	1	0	2	2	2	0	0	7
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	0	0	0	0	0	0	0	1	0	2	0	3
MALARIA	0	0	0	0	0	0	0	0	0	0	0	0
OTHER AND UNSPECIFIED INFECTIOUS AND PARASITIC DISEASES AND THEIR SEQUELAE	1	0	0	0	0	6	6	25	46	83	108	275
MALIGNANT NEOPLASMS	0	0	0	3	4	15	77	268	452	416	250	1485
OF LIP, ORAL CAVITY, AND PHARYNX	0	0	0	0	0	0	2	12	14	8	3	39
OF ESOPHAGUS	0	0	0	0	0	0	3	6	17	13	5	44
OF STOMACH	0	0	0	0	0	2	2	7	2	6	1	20
OF COLON, RECTUM AND ANUS	0	0	0	0	0	2	11	27	29	39	23	131
OF LIVER AND INTRAHEPATIC BILE DUCTS	0	0	0	0	0	1	1	9	18	13	4	46
OF PANCREAS	0	0	0	0	0	1	7	26	41	35	16	126
OF LARYNX	0	0	0	0	0	0	1	6	1	2	1	11
OF TRACHEA, BRONCHUS AND LUNG	0	0	0	0	2	1	12	64	112	95	39	325
OF SKIN	0	0	0	0	0	1	2	4	5	4	5	21
OF BREAST	0	0	0	0	1	1	11	17	24	19	16	89
OF CERVIX UTERI	0	0	0	0	0	1	0	0	3	2	0	6
OF CORPUS UTERI AND UTERUS, PART UNSPECIFIED	0	0	0	0	0	0	0	5	10	6	2	23
OF OVARY	0	0	0	0	0	0	2	7	7	13	1	30
OF PROSTATE	0	0	0	0	0	0	0	5	25	25	30	85
OF KIDNEY AND RENAL PELVIS	0	0	0	0	0	0	2	5	10	8	7	32
OF BLADDER	0	0	0	0	0	1	1	4	4	12	13	35

**Table C-14. Age at Death by 113 Selected Causes of Death, Enterocolitis Due to Clostridium Difficile, and COVID-19**  
2022 VERMONT RESIDENT DEATHS

CAUSE OF DEATH <sup>(1)</sup>	AGE AT DEATH											TOTAL
	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
OF MENINGES, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM	0	0	0	0	0	2	3	16	16	11	5	53
OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE	0	0	0	3	0	1	4	16	42	40	32	138
HODGKIN'S DISEASE	0	0	0	0	0	0	0	0	0	1	0	1
NON-HODGKIN'S LYMPHOMA	0	0	0	1	0	1	2	8	15	11	16	54
LEUKEMIA	0	0	0	2	0	0	1	6	18	15	10	52
MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	0	0	0	0	0	0	1	2	9	12	6	30
ALL OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE	0	0	0	0	0	0	0	0	0	1	0	1
ALL OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS	0	0	0	0	1	1	13	32	72	65	47	231
IN SITU NEOPLASMS, BENIGN NEOPLASMS AND NEOPLASMS OF UNCERTAIN OR UNKNOWN BEHAVIOR	0	0	0	0	0	0	0	3	5	12	9	29
ANEMIAS	0	0	0	0	0	0	0	2	3	3	6	14
DIABETES MELLITUS	0	0	0	0	3	2	11	17	46	53	47	179
NUTRITIONAL DEFICIENCIES	0	0	0	0	0	0	0	0	2	3	11	16
MALNUTRITION	0	0	0	0	0	0	0	0	1	3	11	15
OTHER NUTRITIONAL DEFICIENCIES	0	0	0	0	0	0	0	0	1	0	0	1
MENINGITIS	1	0	0	0	0	0	0	0	0	0	0	1
PARKINSON'S DISEASE	0	0	0	0	0	0	0	1	14	58	32	105
ALZHEIMER'S DISEASE	0	0	0	0	0	0	0	5	30	83	211	329
MAJOR CARDIOVASCULAR DISEASES	0	0	2	1	6	13	58	226	358	508	804	1976
DISEASES OF HEART	0	0	1	1	5	11	54	195	293	403	627	1590
ACUTE RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART DISEASES	0	0	0	0	2	0	0	2	1	6	12	23
HYPERTENSIVE HEART DISEASE	0	0	0	0	1	4	11	32	43	48	116	255
HYPERTENSIVE HEART AND RENAL DISEASE	0	0	0	0	0	0	1	3	4	8	22	38
ISCHEMIC HEART DISEASES	0	0	0	0	0	4	29	138	203	250	321	945
ACUTE MYOCARDIAL INFARCTION	0	0	0	0	0	0	7	24	27	51	52	161
OTHER ACUTE ISCHEMIC HEART DISEASES	0	0	0	0	0	0	0	1	4	0	1	6
OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	0	0	0	0	0	4	22	113	172	199	268	778
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE, SO DESCRIBED	0	0	0	0	0	3	15	87	119	96	115	435
ALL OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	0	0	0	0	0	1	7	26	53	103	153	343
OTHER HEART DISEASES	0	0	1	1	2	3	13	20	42	91	156	329
ACUTE AND SUBACUTE ENDOCARDITIS	0	0	0	0	0	0	1	1	1	1	0	4
DISEASES OF PERICARDIUM AND ACUTE MYOCARDITIS	0	0	0	0	0	0	0	0	0	1	0	1
HEART FAILURE	0	0	0	0	0	0	1	2	7	21	23	54

**Table C-14. Age at Death by 113 Selected Causes of Death, Enterocolitis Due to Clostridium Difficile, and COVID-19**  
2022 VERMONT RESIDENT DEATHS

CAUSE OF DEATH <sup>(1)</sup>	AGE AT DEATH											TOTAL
	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
ALL OTHER FORMS OF HEART DISEASE	0	0	1	1	2	3	11	17	34	68	133	270
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE	0	0	0	0	0	0	0	4	7	15	43	69
CEREBROVASCULAR DISEASES	0	0	1	0	1	2	4	20	46	76	111	261
ATHEROSCLEROSIS	0	0	0	0	0	0	0	0	1	1	3	5
OTHER DISEASES OF CIRCULATORY SYSTEM	0	0	0	0	0	0	0	7	11	13	20	51
AORTIC ANEURYSM AND DISSECTION	0	0	0	0	0	0	0	3	5	6	5	19
OTHER DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	0	0	0	0	0	0	0	4	6	7	15	32
OTHER DISORDERS OF THE CIRCULATORY SYSTEM	0	0	0	0	0	1	0	5	3	2	5	16
INFLUENZA AND PNEUMONIA	0	0	0	0	0	0	1	5	12	21	32	71
INFLUENZA	0	0	0	0	0	0	0	3	1	6	8	18
PNEUMONIA	0	0	0	0	0	0	1	2	11	15	24	53
OTHER AND UNSPECIFIED ACUTE LOWER RESPIRATORY INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	0	0	0
UNSPECIFIED ACUTE LOWER RESPIRATORY INFECTION	0	0	0	0	0	0	0	0	0	0	0	0
CHRONIC LOWER RESPIRATORY DISEASES	0	0	1	0	1	2	10	29	83	97	68	291
BRONCHITIS, CHRONIC AND UNSPECIFIED	0	0	0	0	0	0	0	0	0	0	0	0
EMPHYSEMA	0	0	0	0	0	0	3	7	10	16	6	42
ASTHMA	0	0	1	0	1	1	0	1	1	0	1	6
OTHER CHRONIC LOWER RESPIRATORY DISEASES	0	0	0	0	0	1	7	21	72	81	61	243
PNEUMOCONIOSES AND CHEMICAL EFFECTS	0	0	0	0	0	0	1	0	0	1	0	2
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	0	0	0	0	0	0	0	3	4	4	14	25
OTHER DISEASES OF RESPIRATORY SYSTEM	0	0	0	0	1	0	3	11	20	21	26	82
PEPTIC ULCER	0	0	0	0	0	0	2	3	3	4	4	16
DISEASES OF APPENDIX	0	0	0	0	0	0	0	0	0	2	1	3
HERNIA	0	0	0	0	0	0	0	0	2	4	2	8
CHRONIC LIVER DISEASE AND CIRRHOSIS	0	0	0	0	3	7	20	34	16	11	4	95
ALCOHOLIC LIVER DISEASE	0	0	0	0	3	7	16	28	11	3	0	68
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS	0	0	0	0	0	0	4	6	5	8	4	27
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	0	0	0	0	1	0	4	6	11
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	0	0	0	0	0	0	0	1	11	13	18	43
ACUTE AND RAPIDLY PROGRESSIVE NEPHRITIC AND NEPHROTIC SYNDROME	0	0	0	0	0	0	0	0	0	0	3	3
CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY NOT SPECIFIED AS ACUTE OR CHRONIC, AND RENAL SCLEROSIS UNSPECIFIED	0	0	0	0	0	0	0	0	1	2	1	4
RENAL FAILURE	0	0	0	0	0	0	0	1	10	11	14	36
OTHER DISORDERS OF KIDNEY	0	0	0	0	0	0	0	0	0	0	0	0

**Table C-14. Age at Death by 113 Selected Causes of Death, Enterocolitis Due to Clostridium Difficile, and COVID-19**  
2022 VERMONT RESIDENT DEATHS

CAUSE OF DEATH <sup>(1)</sup>	AGE AT DEATH											TOTAL
	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
INFECTIONS OF KIDNEY	1	0	0	0	0	0	1	0	1	1	1	5
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	1	0	0	5	6
INFLAMMATORY DISEASES OF FEMALE PELVIC ORGANS	0	0	0	0	0	0	0	1	0	0	0	1
PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0
PREGNANCY WITH ABORTIVE OUTCOME	0	0	0	0	0	0	0	0	0	0	0	0
OTHER COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	8	0	0	0	0	0	0	0	0	0	0	8
CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	3	2	1	0	1	0	3	9	4	2	1	26
SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED	8	0	0	1	1	3	1	2	4	7	23	50
ALL OTHER DISEASES (RESIDUAL)	1	0	3	9	10	21	38	101	168	268	357	976
ACCIDENTS (UNINTENTIONAL INJURIES)	1	1	2	26	71	90	79	73	42	85	114	584
TRANSPORT ACCIDENTS	0	1	2	12	12	15	4	18	14	10	1	89
MOTOR VEHICLE ACCIDENTS	0	1	2	12	12	13	4	15	12	10	1	82
OTHER LAND TRANSPORT ACCIDENTS	0	0	0	0	0	0	0	0	0	0	0	0
WATER, AIR AND SPACE AND OTHER AND UNSPECIFIED TRANSPORT ACCIDENTS AND THEIR SEQUELAE	0	0	0	0	0	2	0	3	2	0	0	7
NONTRANSPORT ACCIDENTS	1	0	0	14	59	75	75	55	28	75	113	495
FALLS	0	0	0	1	2	0	3	12	12	56	97	183
ACCIDENTAL DISCHARGE OF FIREARMS	0	0	0	0	0	0	0	0	0	0	0	0
ACCIDENTAL DROWNING AND SUBMERSION	0	0	0	1	0	0	0	0	1	0	0	2
ACCIDENTAL EXPOSURE TO SMOKE, FIRE AND FLAMES	0	0	0	0	1	0	3	3	2	2	1	12
ACCIDENTAL POISONING AND EXPOSURE TO NOXIOUS SUBSTANCES OTHER AND UNSPECIFIED NONTRANSPORT ACCIDENTS AND THEIR SEQUELAE	0	0	0	11	56	74	64	33	7	2	0	247
INTENTIONAL SELF-HARM (SUICIDE)	1	0	0	1	0	1	5	7	6	15	15	51
INTENTIONAL SELF-HARM (SUICIDE)	0	0	3	13	17	19	16	26	17	7	10	128
INTENTIONAL SELF-HARM (SUICIDE) BY DISCHARGE OF FIREARMS	0	0	2	3	11	9	5	13	11	5	10	69
INTENTIONAL SELF-HARM (SUICIDE) BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	0	0	1	10	6	10	11	13	6	2	0	59
ASSAULT (HOMICIDE)	0	0	0	3	3	8	1	0	2	1	0	18
ASSAULT (HOMICIDE) BY DISCHARGE OF FIREARMS	0	0	0	2	2	7	1	0	1	0	0	13
ASSAULT (HOMICIDE) BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	0	0	0	1	1	1	0	0	1	1	0	5
LEGAL INTERVENTION	0	0	0	0	0	1	0	0	0	0	0	1
EVENTS OF UNDETERMINED INTENT	1	0	0	2	3	3	4	1	4	0	0	18

**Table C-14. Age at Death by 113 Selected Causes of Death, Enterocolitis Due to *Clostridium Difficile*, and COVID-19**  
 2022 VERMONT RESIDENT DEATHS

CAUSE OF DEATH <sup>(1)</sup>	AGE AT DEATH											TOTAL
	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
DISCHARGE OF FIREARMS, UNDETERMINED INTENT OTHER AND UNSPECIFIED EVENTS OF UNDETERMINED INTENT AND THEIR SEQUELAE	0	0	0	0	1	0	0	0	0	0	0	1
OPERATIONS OF WAR AND THEIR SEQUELAE	1	0	0	2	2	3	4	1	4	0	0	17
COMPLICATIONS OF MEDICAL AND SURGICAL CARE	0	0	0	0	0	0	0	0	0	0	0	0
ALL CAUSES	0	0	0	0	0	0	0	3	2	1	0	6
	25	4	12	58	125	192	338	865	1369	1788	2196	6972
Enterocolitis due to <i>Clostridium difficile</i>	0	0	0	0	0	0	1	1	4	1	4	11
COVID-19	1	0	0	0	0	5	5	23	38	71	95	238

<sup>(1)</sup> SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES.

**Table C-15. Injury Deaths by Mechanism, Sex, and Age Group**

2022 VERMONT RESIDENT INJURY DEATHS

INJURY MECHANISM	SEX		AGE AT DEATH											TOTAL
	MALE	FEMALE	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
UNINTENTIONAL INJURY DEATHS	343	241	1	1	2	26	71	90	79	73	42	85	114	584
TOTAL TRANSPORT ACCIDENTS	58	31	0	1	2	12	12	15	4	18	14	10	1	89
MOTOR VEHICLE DRIVER	15	7	0	0	0	2	5	7	0	3	3	2	0	22
MOTOR VEHICLE OCCUPANT	9	4	0	1	1	3	4	0	1	0	1	2	0	13
PEDESTRIAN	7	3	0	0	0	1	1	3	0	4	1	0	0	10
MOTORCYCLIST	13	0	0	0	0	2	2	2	1	4	1	0	1	13
PEDAL CYCLIST	1	1	0	0	0	0	0	0	0	0	2	0	0	2
OFF-ROAD MOTOR VEHICLE	3	1	0	0	1	1	0	0	1	0	0	1	0	4
OTHER TRANSPORT <sup>(1)</sup>	10	15	0	0	0	3	0	3	1	7	6	5	0	25
TOTAL NONTRANSPORT ACCIDENTS	285	210	1	0	0	14	59	75	75	55	28	75	113	495
FALLS	79	104	0	0	0	1	2	0	3	12	12	56	97	183
JUMPING/DIVING INTO WATER	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FIRE/BURNS	9	4	0	0	0	0	1	0	3	3	2	2	2	13
NATURAL/ENVIRONMENTAL <sup>(2)</sup>	2	3	0	0	0	0	0	0	0	0	0	3	2	5
POISONING	168	79	0	0	0	11	56	74	64	33	7	2	0	247
FIREARMS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DROWNING	2	0	0	0	0	1	0	0	0	0	1	0	0	2
SUFFOCATION	5	5	1	0	0	0	0	0	0	1	1	4	3	10
EXPOSURE-OTHER <sup>(3)</sup>	3	3	0	0	0	1	0	0	1	2	0	1	1	6
OTHER NONTRANSPORT ACCIDENTS	17	12	0	0	0	0	0	1	4	4	5	7	8	29
INTENTIONAL INJURY DEATHS	112	34	0	0	3	16	20	27	17	26	19	8	10	146
TOTAL SUICIDE	96	32	0	0	3	13	17	19	16	26	17	7	10	128
FIREARM	62	7	0	0	2	3	11	9	5	13	11	5	10	69
POISONING	11	16	0	0	0	5	1	4	4	7	5	1	0	27
OTHER SUICIDE	23	9	0	0	1	5	5	6	7	6	1	1	0	32
TOTAL HOMICIDE	16	2	0	0	0	3	3	8	1	0	2	1	0	18
FIREARM	12	1	0	0	0	2	2	7	1	0	1	0	0	13
SMOKE/FIRE/FLAMES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUT/PIERCE	2	1	0	0	0	1	1	1	0	0	0	0	0	3
SUFFOCATION/CHOKING	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DROWNING/SUBMERSION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FALL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER HOMICIDE	2	0	0	0	0	0	0	0	0	0	1	1	0	2
UNDETERMINED INTENT	9	9	1	0	0	2	3	3	4	1	4	0	0	18
LEGAL INTERVENTION/WAR	1	0	0	0	0	0	0	1	0	0	0	0	0	1
COMPLICATIONS OF MEDICAL SURGICAL CARE	4	2	0	0	0	0	0	0	0	3	2	1	0	6
TOTAL INJURY DEATHS	469	286	2	1	5	44	94	121	100	103	67	94	124	755

(1) INCLUDES WATER, AIR SPACE, ANIMAL, AGRICULTURAL, AND UNSPECIFIED VEHICLE TRANSPORT ACCIDENTS, AND SEQUELAE OF SUCH.

(2) INCLUDES EXPOSURE TO EXCESSIVE NATURAL COLD, AND LACK OF FOOD OR WATER.

(3) INCLUDES EXPOSURE TO OTHER UNSPECIFIED FACTORS

**Table C-16. Age at Death by Place of Injury and Sex**

2022 VERMONT RESIDENT UNINTENTIONAL INJURY DEATHS

MALES & FEMALES												
PLACE OF INJURY	AGE											TOTAL
	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
HOME	1	0	0	8	36	59	52	41	15	39	46	297
RESIDENTIAL INSTITUTION	0	0	0	0	1	2	2	2	0	7	47	61
SCHOOL, OTHER INSTITUTION, ADMIN AREA	0	0	0	0	0	0	0	0	1	2	2	5
SPORTS AND RECREATION AREA	0	0	0	0	0	0	0	0	0	0	0	0
STREET OR HIGHWAY	0	0	0	0	0	0	0	1	0	0	0	1
TRADE OR SERVICE AREA	0	0	0	2	1	6	8	0	2	0	0	19
INDUSTRIAL OR CONSTRUCTION AREA	0	0	0	0	0	0	0	1	0	0	0	1
FARM	0	0	0	0	0	0	0	0	1	0	0	1
OTHER SPECIFIED PLACE	0	0	0	1	2	2	3	1	1	1	1	12
UNSPECIFIED PLACE	0	1	2	15	31	21	14	27	22	36	18	187
TOTAL	1	1	2	26	71	90	79	73	42	85	114	584

MALES												
PLACE OF INJURY	AGE											TOTAL
	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
HOME	0	0	0	8	27	37	34	26	10	23	15	180
RESIDENTIAL INSTITUTION	0	0	0	0	1	2	2	1	0	2	14	22
SCHOOL, OTHER INSTITUTION, ADMIN AREA	0	0	0	0	0	0	0	0	0	1	1	2
SPORTS AND RECREATION AREA	0	0	0	0	0	0	0	0	0	0	0	0
STREET OR HIGHWAY	0	0	0	0	0	0	0	1	0	0	0	1
TRADE OR SERVICE AREA	0	0	0	2	0	4	6	0	2	0	0	14
INDUSTRIAL OR CONSTRUCTION AREA	0	0	0	0	0	0	0	1	0	0	0	1
FARM	0	0	0	0	0	0	0	0	1	0	0	1
OTHER SPECIFIED PLACE	0	0	0	1	2	1	3	1	1	1	0	10
UNSPECIFIED PLACE	0	0	2	9	25	12	10	17	12	19	6	112
TOTAL	0	0	2	20	55	56	55	47	26	46	36	343

FEMALES												
PLACE OF INJURY	AGE											TOTAL
	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
HOME	1	0	0	0	9	22	18	15	5	16	31	117
RESIDENTIAL INSTITUTION	0	0	0	0	0	0	0	1	0	5	33	39
SCHOOL, OTHER INSTITUTION, ADMIN AREA	0	0	0	0	0	0	0	0	1	1	1	3
SPORTS AND RECREATION AREA	0	0	0	0	0	0	0	0	0	0	0	0
STREET OR HIGHWAY	0	0	0	0	0	0	0	0	0	0	0	0
TRADE OR SERVICE AREA	0	0	0	0	1	2	2	0	0	0	0	5
INDUSTRIAL OR CONSTRUCTION AREA	0	0	0	0	0	0	0	0	0	0	0	0
FARM	0	0	0	0	0	0	0	0	0	0	0	0
OTHER SPECIFIED PLACE	0	0	0	0	0	1	0	0	0	0	1	2
UNSPECIFIED PLACE	0	1	0	6	6	9	4	10	10	17	12	75
TOTAL	1	1	0	6	16	34	24	26	16	39	78	241

### Table C-17. County of Residence by Place of Death

2022 VERMONT DEATHS<sup>(3)</sup>

PLACE OF DEATH <sup>(1)</sup>	COUNTY OF RESIDENCE																TOTAL	
	ADD	BEN	CAL	CHI	ESX	FRA	GI	LAM	ORG	ORL	RUT	WAS	WHM	WSR	UNK	O-O-S		STATE
AT HOME <sup>(2)</sup>	136	183	183	405	31	226	38	104	152	136	322	209	241	318	0	24	0	2708
NURSING HOME/LONG TERM CARE FACILITY	75	157	67	270	5	121	4	41	39	83	142	135	104	133	0	62	1	1439
HOSPICE FACILITY	9	2	2	244	0	22	7	9	3	6	4	16	5	7	0	18	0	354
BRATTLEBORO MEMORIAL HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	37	0	0	5	0	42
CENTRAL VERMONT MEDICAL CENTER	1	0	2	4	1	0	0	2	12	0	0	119	0	1	0	4	0	146
COPLEY HOSPITAL	0	0	8	1	0	1	0	46	1	8	0	1	0	0	0	3	0	69
GIFFORD MEDICAL CENTER	0	0	0	0	0	0	0	0	12	0	1	2	0	5	0	0	0	20
GRACE COTTAGE HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	2	0	15
MT. ASCUTNEY HOSPITAL AND HEALTH CENTER	0	0	0	0	0	0	0	0	1	0	0	0	0	11	0	4	0	16
NORTH COUNTRY HOSPITAL AND HEALTH CENTER	0	0	0	0	2	0	0	0	0	76	0	0	0	0	0	2	0	80
NORTHEASTERN VERMONT REGIONAL HOSPITAL	0	0	53	0	2	0	0	0	1	5	0	1	0	0	0	2	0	64
NORTHWESTERN MEDICAL CENTER	0	0	0	1	0	97	5	0	0	0	0	0	0	0	0	1	0	104
PORTER MEDICAL CENTER	42	0	0	1	0	0	1	0	0	0	4	0	0	0	0	3	0	51
RUTLAND REGIONAL MEDICAL CENTER	10	7	0	1	0	1	0	0	2	0	214	0	2	7	0	12	0	256
SOUTHWESTERN VERMONT MEDICAL CENTER	0	96	1	0	0	0	0	1	0	0	1	0	5	2	0	43	0	149
SPRINGFIELD HOSPITAL	0	1	0	0	0	0	0	0	0	1	0	0	9	32	0	6	0	49
UNIVERSITY OF VERMONT MEDICAL CENTER	57	4	5	340	2	67	14	27	9	12	19	56	1	4	4	168	3	792
VA MEDICAL CENTER	0	0	0	0	0	0	0	0	1	1	1	1	0	5	0	8	0	17
OUT OF STATE HOSPITAL	11	70	43	14	14	8	4	11	72	24	41	15	82	164	0	0	0	573
OTHER PLACES	24	17	34	80	10	25	2	10	19	20	44	40	32	38	1	75	1	472
UNKNOWN	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	3
<b>TOTAL</b>	<b>365</b>	<b>537</b>	<b>398</b>	<b>1361</b>	<b>67</b>	<b>568</b>	<b>75</b>	<b>251</b>	<b>324</b>	<b>372</b>	<b>794</b>	<b>595</b>	<b>531</b>	<b>728</b>	<b>6</b>	<b>442</b>	<b>5</b>	<b>7419</b>

<sup>(1)</sup> SEE APPENDIX A FOR COMPLETE HOSPITAL NAMES AND LOCATIONS.

<sup>(2)</sup> INCLUDES OUT OF STATE RESIDENTS WHO DIED AT A SEASONAL HOME.

<sup>(3)</sup> VERMONT RESIDENT DEATHS PLUS NON-RESIDENT DEATHS THAT OCCURRED IN VERMONT.



**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	AGE															TOTAL
			<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	
A047	ENTEROCOLITIS DUE TO CLOSTRIDIUM DIFFICILE	M	0	0	0	0	0	0	0	0	0	0	2	2	1	0	3	8
		F	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	3
A048	OTHER SPECIFIED BACTERIAL INTESTINAL INFECTIONS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
A084	VIRAL INTESTINAL INFECTION, UNSPECIFIED	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
A090	OTHER AND UNSPECIFIED GASTROENTERITIS AND COLITIS OF INFECTIOUS ORIGIN	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A099	GASTROENTERITIS AND COLITIS OF UNSPECIFIED ORIGIN	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
		F	0	0	0	0	0	0	0	0	1	0	0	0	1	0	3	5
A180	TUBERCULOSIS OF BONES AND JOINTS	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A402	SEPTICEMIA DUE TO STREPTOCOCCUS, GROUP D	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A409	STREPTOCOCCAL SEPTICEMIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A415	SEPTICEMIA DUE TO OTHER GRAM-NEGATIVE ORGANISMS	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A419	SEPTICEMIA, UNSPECIFIED	M	0	1	0	0	0	0	0	1	2	1	2	2	2	1	3	15
		F	0	0	0	0	0	0	0	1	0	1	2	1	1	2	11	19
A490	STAPHYLOCOCCAL INFECTION, UNSPECIFIED	M	0	0	0	0	0	0	1	0	0	0	2	0	0	2	0	5
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
A491	STREPTOCOCCAL INFECTION, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A498	OTHER BACTERIAL INFECTIONS OF UNSPECIFIED SITE	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A504	LATE CONGENITAL NEUROSYPHILIS [JUVENILE NEUROSYPHILIS]	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A778	OTHER SPOTTED FEVERS	M	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	2

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL	
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+		
A810 CREUTZFELDT-JAKOB DISEASE	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
B004 HERPES-VIRAL ENCEPHALITIS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
B027 DISSEMINATED ZOSTER	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
B181 CHRONIC VIRAL HEPATITIS B WITHOUT DELTA-AGENT	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
B182 CHRONIC VIRAL HEPATITIS C	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	M	0	0	0	0	0	0	0	0	1	1	1	2	0	0	0	0	0	5
B203 HIV DISEASE RESULTING IN OTHER VIRAL INFECTIONS	F	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
B207 HIV DISEASE RESULTING IN MULTIPLE INFECTIONS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
B238 HIV DISEASE RESULTING IN OTHER SPECIFIED CONDITIONS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
B341 ENTEROVIRUS INFECTION, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
B342 CORONAVIRUS INFECTION, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3
B348 OTHER VIRAL INFECTIONS OF UNSPECIFIED SITE	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
B349 VIRAL INFECTION, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
B488 OTHER SPECIFIED MYCOSES	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
B49 UNSPECIFIED MYCOSIS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
B948 SEQUELAE OF OTHER SPECIFIED INFECTIOUS AND PARASITIC DISEASES	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
	M	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	1	4
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	2

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	AGE															TOTAL		
			<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84		85+	
B99	OTHER AND UNSPECIFIED INFECTIOUS DISEASES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
C01	MALIGNANT NEOPLASM OF BASE OF TONGUE	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C029	MALIGNANT NEOPLASM OF TONGUE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	2	2	1	1	0	2	0	8	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C059	MALIGNANT NEOPLASM OF PALATE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C062	MALIGNANT NEOPLASM OF RETROMOLAR AREA	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C069	MALIGNANT NEOPLASM OF MOUTH, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0	0	4	
		F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	
C07	MALIGNANT NEOPLASM OF PAROTID GLAND	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C099	MALIGNANT NEOPLASM OF TONSIL, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	2	2	0	1	0	0	5	
		F	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	
C109	MALIGNANT NEOPLASM OF OROPHARYNX, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0	1	5	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C119	MALIGNANT NEOPLASM OF NASOPHARYNX, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2	
		F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
C12	MALIGNANT NEOPLASM OF PYRIFORM SINUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
C139	MALIGNANT NEOPLASM OF HYPOPHARYNX, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	3	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C140	MALIGNANT NEOPLASM OF PHARYNX, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C155	MALIGNANT NEOPLASM OF LOWER THIRD OF ESOPHAGUS	M	0	0	0	0	0	0	0	0	0	2	0	1	0	0	2	0	5	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C159	MALIGNANT NEOPLASM OF ESOPHAGUS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	3	2	2	5	7	6	3	3	31	

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
C160 MALIGNANT NEOPLASM OF CARDIA	F	0	0	0	0	0	0	0	0	0	0	0	1	3	2	0	2	8
	M	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2
C164 MALIGNANT NEOPLASM OF PYLORUS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
C169 MALIGNANT NEOPLASM OF STOMACH, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	1	0	1	0	0	3	1	1	7
C170 MALIGNANT NEOPLASM OF DUODENUM	F	0	0	0	0	0	0	0	2	1	0	5	0	1	0	1	0	10
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
C179 MALIGNANT NEOPLASM OF SMALL INTESTINE, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
C180 MALIGNANT NEOPLASM OF CECUM	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
C181 MALIGNANT NEOPLASM OF APPENDIX	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	3
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C182 MALIGNANT NEOPLASM OF ASCENDING COLON	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
C184 MALIGNANT NEOPLASM OF TRANSVERSE COLON	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
C186 MALIGNANT NEOPLASM OF DESCENDING COLON	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
C187 MALIGNANT NEOPLASM OF SIGMOID COLON	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	3
C189 MALIGNANT NEOPLASM OF COLON, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
	M	0	0	0	0	0	0	0	0	5	4	2	4	3	6	8	4	36
C19 MALIGNANT NEOPLASM OF RECTOSIGMOID JUNCTION	F	0	0	0	0	0	0	0	1	1	2	3	2	2	6	0	10	27
	M	0	0	0	0	0	0	0	0	0	2	1	0	1	4	2	0	10
C20 MALIGNANT NEOPLASM OF RECTUM	F	0	0	0	0	0	0	0	1	0	1	1	0	1	2	0	2	8
	M	0	0	0	0	0	0	0	0	4	5	3	4	2	4	1	2	25
C210 MALIGNANT NEOPLASM OF ANUS, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	0	7
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C220 LIVER CELL CARCINOMA	F	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	1	4
	M	0	0	0	0	0	0	0	0	1	2	4	5	3	4	2	1	22

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
C221 INTRAHEPATIC BILE DUCT CARCINOMA	F	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	0	4
	M	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	1	4
C229 MALIGNANT NEOPLASM OF LIVER, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	1	0	0	4	2	1	1	9
	M	0	0	0	0	0	0	0	0	0	0	2	1	0	1	1	0	5
C23 MALIGNANT NEOPLASM OF GALLBLADDER	F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	2
	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2
C249 MALIGNANT NEOPLASM OF BILIARY TRACT, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
C250 MALIGNANT NEOPLASM OF HEAD OF PANCREAS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C251 MALIGNANT NEOPLASM OF BODY OF PANCREAS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C252 MALIGNANT NEOPLASM OF TAIL OF PANCREAS	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	M	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
C253 MALIGNANT NEOPLASM OF PANCREATIC DUCT	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
C258 MALIGNANT NEOPLASM OF OVERLAPPING LESION OF PANCREAS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C259 MALIGNANT NEOPLASM OF PANCREAS, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	M	0	0	0	0	0	0	0	1	4	2	11	9	11	8	6	6	58
C269 MALIGNANT NEOPLASM OF ILL-DEFINED SITES WITHIN THE DIGESTIVE SYSTEM	F	0	0	0	0	0	0	0	0	3	4	8	8	11	12	7	9	62
	M	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	3
C310 MALIGNANT NEOPLASM OF MAXILLARY SINUS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
C319 MALIGNANT NEOPLASM OF ACCESSORY SINUS, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
C321 MALIGNANT NEOPLASM OF SUPRAGLOTTIS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	AGE															TOTAL	
			<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84		85+
C329	MALIGNANT NEOPLASM OF LARYNX, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	3	1	0	1	0	1	0	6
		F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2
C341	MALIGNANT NEOPLASM OF UPPER LOBE, BRONCHUS OR LUNG	M	0	0	0	0	0	0	0	0	1	0	3	2	3	3	1	0	13
		F	0	0	0	0	0	0	0	0	0	0	1	2	4	2	0	1	10
C342	MALIGNANT NEOPLASM OF MIDDLE LOBE, BRONCHUS OR LUNG	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C343	MALIGNANT NEOPLASM OF LOWER LOBE, BRONCHUS OR LUNG	M	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	1	4
		F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	3
C349	MALIGNANT NEOPLASM OF BRONCHUS OR LUNG, UNSPECIFIED	M	0	0	0	0	0	0	1	0	7	4	25	27	26	21	19	16	146
		F	0	0	0	0	0	0	1	1	3	13	16	20	28	22	25	19	148
C37	MALIGNANT NEOPLASM OF THYMUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C383	MALIGNANT NEOPLASM OF MEDIASTINUM, PART UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
C384	MALIGNANT NEOPLASM OF PLEURA	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C410	MALIGNANT NEOPLASM OF BONES OF SKULL AND FACE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
		F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
C411	MALIGNANT NEOPLASM OF MANDIBLE	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C419	MALIGNANT NEOPLASM OF BONE AND ARTICULAR CARTILAGE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	0	1	0	1	1	0	0	4
		F	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2
C435	MALIGNANT MELANOMA OF TRUNK	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
C439	MALIGNANT MELANOMA OF SKIN, UNSPECIFIED	M	0	0	0	0	0	0	0	1	1	2	0	0	3	1	2	3	13
		F	0	0	0	0	0	0	0	0	1	1	0	0	2	0	1	1	6

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			<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84		85+
C442	MALIGNANT NEOPLASM OF SKIN OF EAR AND EXTERNAL AURICULAR CANAL	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
C443	MALIGNANT NEOPLASM OF SKIN OF OTHER AND UNSPECIFIED PARTS OF FACE	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C444	MALIGNANT NEOPLASM OF SKIN OF SCALP AND NECK	M	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	1	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
C445	MALIGNANT NEOPLASM OF SKIN OF TRUNK	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C446	MALIGNANT NEOPLASM OF SKIN OF UPPER LIMB, INCLUDING SHOULDER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C449	MALIGNANT NEOPLASM OF SKIN, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	4	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
C450	MALIGNANT MESOTHELIOMA OF PLEURA	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C451	MALIGNANT MESOTHELIOMA OF PERITONEUM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
C457	MALIGNANT MESOTHELIOMA OF OTHER SITES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C459	MALIGNANT MESOTHELIOMA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
C479	MALIGNANT NEOPLASM OF PERIPHERAL NERVES AND AUTONOMIC NERVOUS SYSTEM, UNSPECIFIED	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C480	MALIGNANT NEOPLASM OF RETROPERITONEUM	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
C482	MALIGNANT NEOPLASM OF PERITONEUM, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		F	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	
C492	MALIGNANT NEOPLASM OF CONNECTIVE AND SOFT TISSUE OF LOWER LIMB, INCLUDING HIP	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
C494 MALIGNANT NEOPLASM OF CONNECTIVE AND SOFT TISSUE OF ABDOMEN	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
C499 MALIGNANT NEOPLASM OF CONNECTIVE AND SOFT TISSUE, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	M	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	4
C500 MALIGNANT NEOPLASM OF NIPPLE AND AREOLA	F	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	0	5
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C504 MALIGNANT NEOPLASM OF UPPER-OUTER QUADRANT OF BREAST	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C508 MALIGNANT NEOPLASM OF OVERLAPPING LESION OF BREAST	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C509 MALIGNANT NEOPLASM OF BREAST, UNSPECIFIED	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
C519 MALIGNANT NEOPLASM OF VULVA, UNSPECIFIED	F	0	0	0	0	0	0	1	1	10	5	12	13	11	11	7	14	85
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C539 MALIGNANT NEOPLASM OF CERVIX UTERI, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	2	5
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C541 MALIGNANT NEOPLASM OF ENDOMETRIUM	F	0	0	0	0	0	0	0	1	0	0	0	3	0	1	1	0	6
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C549 MALIGNANT NEOPLASM OF CORPUS UTERI, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	2	1	3	4	3	2	2	17
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C55 MALIGNANT NEOPLASM OF UTERUS, PART UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C56 MALIGNANT NEOPLASM OF OVARY	F	0	0	0	0	0	0	0	0	0	1	1	1	2	0	0	0	5
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C570 MALIGNANT NEOPLASM OF FALLOPIAN TUBE	F	0	0	0	0	0	0	0	0	2	3	4	5	2	6	7	1	30
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
C574 MALIGNANT NEOPLASM OF UTERINE ADNEXA, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
C577 MALIGNANT NEOPLASM OF OTHER SPECIFIED FEMALE GENITAL ORGANS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
C579 MALIGNANT NEOPLASM OF FEMALE GENITAL ORGAN, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2
C609 MALIGNANT NEOPLASM OF PENIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C61 MALIGNANT NEOPLASM OF PROSTATE	M	0	0	0	0	0	0	0	0	0	2	3	6	19	14	11	30	85
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C64 MALIGNANT NEOPLASM OF KIDNEY, EXCEPT RENAL PELVIS	M	0	0	0	0	0	0	0	0	1	1	2	3	3	4	2	3	19
	F	0	0	0	0	0	0	0	0	1	0	2	0	4	1	1	4	13
C66 MALIGNANT NEOPLASM OF URETER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
C679 MALIGNANT NEOPLASM OF BLADDER, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	1	2	2	2	10	0	11	28
	F	0	0	0	0	0	0	0	1	1	0	1	0	0	1	1	2	7
C680 MALIGNANT NEOPLASM OF URETHRA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2
C709 MALIGNANT NEOPLASM OF MENINGES, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C710 MALIGNANT NEOPLASM OF CEREBRUM, EXCEPT LOBES AND VENTRICLES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
C711 MALIGNANT NEOPLASM OF FRONTAL LOBE	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C712 MALIGNANT NEOPLASM OF TEMPORAL LOBE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C713 MALIGNANT NEOPLASM OF PARIETAL LOBE	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2

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2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL	
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+		
C717 MALIGNANT NEOPLASM OF BRAIN STEM	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
C719 MALIGNANT NEOPLASM OF BRAIN, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	M	0	0	0	0	0	0	0	0	0	1	4	7	2	2	2	1	2	21
C73 MALIGNANT NEOPLASM OF THYROID GLAND	F	0	0	0	0	0	0	0	1	2	3	2	5	3	5	1	3	25	
	M	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	2	5	
C740 MALIGNANT NEOPLASM OF CORTEX OF ADRENAL GLAND	F	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	1	4	
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C741 MALIGNANT NEOPLASM OF MEDULLA OF ADRENAL GLAND	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C755 MALIGNANT NEOPLASM OF AORTIC BODY AND OTHER PARAGANGLIA	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C760 MALIGNANT NEOPLASM OF HEAD, FACE, AND NECK	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C763 MALIGNANT NEOPLASM OF PELVIS	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C767 MALIGNANT NEOPLASM OF OTHER ILL-DEFINED SITES	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	
C770 SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES OF HEAD, FACE, AND NECK	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
C779 SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODE, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
C780 SECONDARY MALIGNANT NEOPLASM OF LUNG	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C786 SECONDARY MALIGNANT NEOPLASM OF RETROPERITONEUM AND PERITONEUM	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	

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2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL	
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+		
C787 SECONDARY MALIGNANT NEOPLASM OF LIVER	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	3
C793 SECONDARY MALIGNANT NEOPLASM OF BRAIN AND CEREBRAL MENINGES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C798 SECONDARY MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES	M	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	3
C80 MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	M	0	0	0	0	0	0	0	0	4	3	7	6	7	5	10	9	51	
	F	0	0	0	0	0	0	0	0	1	3	2	8	5	4	7	8	38	
C819 HODGKIN LYMPHOMA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
C829 FOLLICULAR NON-HODGKIN'S LYMPHOMA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	3	
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	
C830 DIFFUSE NON-HODGKIN'S LYMPHOMA: SMALL CELL	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C831 DIFFUSE NON-HODGKIN'S LYMPHOMA: SMALL CLEAVED CELL (DIFFUSE)	M	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	4	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C833 DIFFUSE NON-HODGKIN'S LYMPHOMA: LARGE CELL	M	0	0	0	0	0	0	0	0	1	1	0	0	4	0	0	1	7	
	F	0	0	0	0	0	0	0	1	0	1	1	0	1	0	2	3	9	
C835 DIFFUSE NON-HODGKIN'S LYMPHOMA: LYMPHOBLASTIC	M	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C839 DIFFUSE NON-HODGKIN'S LYMPHOMA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
C845 OTHER AND UNSPECIFIED T-CELL LYMPHOMAS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
C851 B-CELL LYMPHOMA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	1	7	
	F	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2	4	

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2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	AGE															TOTAL	
			<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84		85+
C859	NON-HODGKIN'S LYMPHOMA, UNSPECIFIED TYPE	M	0	0	0	0	0	0	0	0	0	1	0	1	2	1	3	1	9
		F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3
C880	WALDENSTROM'S MACROGLOBULINEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
C900	MULTIPLE MYELOMA	M	0	0	0	0	0	0	0	0	0	0	0	2	2	5	4	1	14
		F	0	0	0	0	0	0	0	0	1	1	0	1	3	2	1	2	11
C901	PLASMA CELL LEUKEMIA	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
C910	ACUTE LYMPHOBLASTIC LEUKEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C911	CHRONIC LYMPHOCYTIC LEUKEMIA	M	0	0	0	0	0	0	0	0	0	0	1	2	2	2	0	3	10
		F	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	3	8
C917	OTHER LYMPHOID LEUKEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
C920	ACUTE MYELOID LEUKEMIA	M	0	0	0	0	0	0	0	0	0	0	2	2	3	3	2	0	12
		F	0	0	0	0	1	0	0	0	0	0	1	1	1	1	2	1	8
C921	CHRONIC MYELOID LEUKEMIA	M	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C925	ACUTE MYELOMONOCYTIC LEUKEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C927	OTHER MYELOID LEUKEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
C929	MYELOID LEUKEMIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C930	ACUTE MONOCYTIC LEUKEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C959	LEUKEMIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	2
		F	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	2
C969	MALIGNANT NEOPLASMS OF LYMPHOID, HEMATOPOIETIC, AND RELATED TISSUE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
C97	MALIGNANT NEOPLASMS OF INDEPENDENT (PRIMARY) MULTIPLE SITES	M	0	0	0	0	0	0	0	0	0	0	0	4	2	2	3	2	13

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
D320 BENIGN NEOPLASM OF CEREBRAL MENINGES	F	0	0	0	0	0	0	0	0	0	0	3	1	1	3	0	4	12
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
D329 BENIGN NEOPLASM OF MENINGES, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
D381 NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF TRACHEA, BRONCHUS, AND LUNG	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D390 NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF UTERUS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D410 NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF KIDNEY	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
D431 NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF BRAIN, INFRATENTORIAL	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
D432 NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF BRAIN, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2
D444 NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF CRANIOPHARYNGEAL DUCT	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
D469 MYELODYSPLASTIC SYNDROME, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
	M	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	6
D471 CHRONIC MYELOPROLIFERATIVE DISEASE	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	M	0	0	0	0	0	0	0	0	0	0	2	0	2	2	0	2	8
D489 NEOPLASMS OF UNCERTAIN OR UNKNOWN BEHAVIOR, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D500 IRON DEFICIENCY ANEMIA SECONDARY TO BLOOD LOSS (CHRONIC)	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	AGE															TOTAL		
			<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84		85+	
D509	IRON DEFICIENCY ANEMIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
D591	OTHER AUTOIMMUNE HEMOLYTIC ANEMIAS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D619	APLASTIC ANEMIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2		
		F	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	4		
D62	ACUTE POSTHEMORRHAGIC ANEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1		
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
D648	OTHER SPECIFIED ANEMIAS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1		
D649	ANEMIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2		
D65	DISSEMINATED INTRAVASCULAR COAGULATION [DEFIBRATION SYNDROME]	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		F	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2		
D689	COAGULATION DEFECT, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1		
D694	OTHER PRIMARY THROMBOCYTOPENIA	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1		
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
D696	THROMBOCYTOPENIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1		
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
D728	OTHER SPECIFIED DISORDERS OF WHITE BLOOD CELLS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1		
D821	DI GEORGE'S SYNDROME	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		F	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1		
D860	SARCOIDOSIS OF LUNG	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1		
D869	SARCOIDOSIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		F	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2		
D892	HYPERGAMMAGLOBULINEMIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2		
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
D899	DISORDER INVOLVING THE IMMUNE MECHANISM, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1		

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL	
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+		
E059 THYROTOXICOSIS, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E101 INSULIN-DEPENDENT DIABETES MELLITUS WITH KETOACIDOSIS	M	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	3	
	F	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
E102 INSULIN-DEPENDENT DIABETES MELLITUS WITH RENAL COMPLICATIONS	M	0	0	0	0	0	0	0	0	0	0	2	1	0	2	0	0	5	
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	
E105 INSULIN-DEPENDENT DIABETES MELLITUS WITH PERIPHERAL CIRCULATORY COMPLICATIONS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E107 INSULIN-DEPENDENT DIABETES MELLITUS WITH MULTIPLE COMPLICATIONS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	
E109 INSULIN-DEPENDENT DIABETES MELLITUS WITHOUT COMPLICATIONS	M	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2	
	F	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	
E111 NONINSULIN-DEPENDENT DIABETES MELLITUS WITH KETOACIDOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
E112 NONINSULIN-DEPENDENT DIABETES MELLITUS WITH RENAL COMPLICATIONS	M	0	0	0	0	0	0	0	0	1	0	0	1	6	3	3	3	17	
	F	0	0	0	0	0	0	0	0	2	1	2	5	1	3	0	8	22	
E115 NONINSULIN-DEPENDENT DIABETES MELLITUS WITH PERIPHERAL CIRCULATORY COMPLICATIONS	M	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	3	
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	
E117 NONINSULIN-DEPENDENT DIABETES MELLITUS WITH MULTIPLE COMPLICATIONS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	
E119 NONINSULIN-DEPENDENT DIABETES MELLITUS WITHOUT COMPLICATIONS	M	0	0	0	0	0	0	0	0	1	0	1	2	3	5	4	4	20	
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	5	0	5	11	

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
E141 UNSPECIFIED DIABETES MELLITUS WITH KETOACIDOSIS	M	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	3
	F	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	3
E142 UNSPECIFIED DIABETES MELLITUS WITH RENAL COMPLICATIONS	M	0	0	0	0	0	0	0	0	0	0	0	2	3	4	1	4	14
	F	0	0	0	0	0	0	0	0	0	0	0	1	2	3	1	3	10
E145 UNSPECIFIED DIABETES MELLITUS WITH PERIPHERAL CIRCULATORY COMPLICATIONS	M	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	4	4
	F	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	3
E147 UNSPECIFIED DIABETES MELLITUS WITH MULTIPLE COMPLICATIONS	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	2
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
E149 UNSPECIFIED DIABETES MELLITUS WITHOUT COMPLICATIONS	M	0	0	0	0	0	0	0	0	0	4	1	3	2	4	2	7	23
	F	0	0	0	0	0	0	0	0	1	0	1	1	3	2	3	7	18
E161 OTHER HYPOGLYCEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
E162 HYPOGLYCEMIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
E220 ACROMEGALY AND PITUITARY GIGANTISM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E222 SYNDROME OF INAPPROPRIATE SECRETION OF ANTIDIURETIC HORMONE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
E271 PRIMARY ADRENOCORTICAL INSUFFICIENCY	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E43 UNSPECIFIED SEVERE PROTEIN-ENERGY MALNUTRITION	M	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	4
E440 MODERATE PROTEIN-ENERGY MALNUTRITION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E46 UNSPECIFIED PROTEIN-ENERGY MALNUTRITION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7



**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	AGE															TOTAL																				
			<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84		85+																			
E512	WERNICKE'S ENCEPHALOPATHY	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0			
E662	EXTREME OBESITY WITH ALVEOLAR HYPOVENTILATION	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	F	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	3			
E668	OTHER OBESITY	M	0	0	0	0	0	0	0	1	1	1	1	2	1	1	0	0	F	0	0	0	0	0	0	0	1	2	0	0	0	0	1	0	8	4		
E669	OBESITY, UNSPECIFIED	M	0	0	0	0	0	0	0	3	4	1	1	0	0	1	0	0	F	0	0	0	0	0	1	0	1	1	1	3	0	2	1	0	1	10	11	
E740	GLYCOGEN STORAGE DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
E780	PURE HYPERCHOLESTEROLEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	F	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	4	
E785	HYPERLIPIDEMIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	1	1	3	5	6	7	12	F	0	0	0	0	0	0	0	0	0	0	2	2	3	3	4	7	35	21
E789	DISORDER OF LIPOPROTEIN METABOLISM, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	
E830	DISORDERS OF COPPER METABOLISM	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
E831	DISORDERS OF IRON METABOLISM	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	
E854	ORGAN-LIMITED AMYLOIDOSIS	M	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	3	F	0	0	0	0	0	0	0	0	0	0	1	1	3	1	6	6			
E859	AMYLOIDOSIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
E86	VOLUME DEPLETION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1		
E870	HYPEROSMOLALITY AND HYPERNATREMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E872	ACIDOSIS	M	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	2		
E878	OTHER DISORDERS OF ELECTROLYTE AND FLUID BALANCE, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	3	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	5	1	

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
E881 LIPODYSTROPHY, NOT ELSEWHERE CLASSIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E889 METABOLIC DISORDER, UNSPECIFIED	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
F011 MULTI-INFARCT DEMENTIA	F	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	
	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
F019 VASCULAR DEMENTIA, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
	M	0	0	0	0	0	0	0	0	0	0	0	1	1	3	2	16	
F03 UNSPECIFIED DEMENTIA	F	0	0	0	0	0	0	0	0	0	0	0	0	2	7	29	38	
	M	0	0	0	0	0	0	0	0	0	1	2	4	6	11	12	40	
F051 DELIRIUM SUPERIMPOSED ON DEMENTIA	F	0	0	0	0	0	0	0	0	0	0	0	2	5	12	19	113	
	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
F059 DELIRIUM, NOT INDUCED BY ALCOHOL AND OTHER PSYCHOACTIVE SUBSTANCES, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
F067 MILD COGNITIVE DISORDER	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
F069 UNSPECIFIED MENTAL DISORDER DUE TO BRAIN DAMAGE AND DYSFUNCTION AND TO PHYSICAL DISEASE	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
F101 HARMFUL USE OF ALCOHOL	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
	M	0	0	0	0	0	0	1	3	5	8	8	6	3	3	1	1	
F102 DEPENDENCE SYNDROME DUE TO USE OF ALCOHOL	F	0	0	0	0	0	0	0	1	1	2	5	3	3	0	0	0	
	M	0	0	0	0	0	0	0	0	1	0	1	1	2	0	0	0	
F107 RESIDUAL AND LATE-ONSET PSYCHOTIC DISORDER DUE TO USE OF ALCOHOL	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	
F109 UNSPECIFIED MENTAL AND BEHAVIORAL DISORDER DUE TO USE OF ALCOHOL	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
	M	0	0	0	0	0	0	0	1	0	0	0	4	1	0	0	0	
	F	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0	0	

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	AGE															TOTAL	
			<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84		85+
F191	HARMFUL USE OF MULTIPLE-DRUG USE AND USE OF OTHER PSYCHOACTIVE SUBSTANCES	M	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	3
		F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
F199	UNSPECIFIED MENTAL AND BEHAVIORAL DISORDER DUE TO MULTIPLE-DRUG USE AND USE OF OTHER PSYCHOACTIVE SUBSTANCES	M	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
		F	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
F209	SCHIZOPHRENIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F220	DELUSIONAL DISORDER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
F239	ACUTE AND TRANSIENT PSYCHOTIC DISORDER, UNSPECIFIED	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F259	SCHIZOAFFECTIVE DISORDER, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F319	BIPOLAR AFFECTIVE DISORDER, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2
F500	ANOREXIA NERVOSA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
G002	STREPTOCOCCAL MENINGITIS	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
G049	ENCEPHALITIS, MYELITIS, AND ENCEPHALOMYELITIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
G060	INTRACRANIAL ABSCESS AND GRANULOMA	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
G09	SEQUELAE OF INFLAMMATORY DISEASES OF CENTRAL NERVOUS SYSTEM	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
G10	HUNTINGTON'S DISEASE	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
		F	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
G122	MOTOR NEURON DISEASE	M	0	0	0	0	0	0	0	0	1	1	3	2	1	0	3	1	12

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	AGE															TOTAL		
			<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84		85+	
G20	PARKINSON'S DISEASE	F	0	0	0	0	0	0	0	0	0	0	3	0	5	0	2	1	11	
		M	0	0	0	0	0	0	0	0	0	0	0	0	3	9	20	26	22	80
		F	0	0	0	0	0	0	0	0	0	0	0	1	0	2	5	7	10	25
G231	PROGRESSIVE SUPRANUCLEAR OPTHALMOPLEGIA [STEELE-RICHARDSON-OLSZEWSKI]	M	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	3	
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
G232	STRIATONIGRAL DEGENERATION	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G238	OTHER SPECIFIED DEGENERATIVE DISEASES OF BASAL GANGLIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G239	DEGENERATIVE DISEASE OF BASAL GANGLIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
G300	ALZHEIMER'S DISEASE WITH EARLY ONSET	M	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	
		F	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	4	
G301	ALZHEIMER'S DISEASE WITH LATE ONSET	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	3	
		F	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	10	13	
G308	OTHER ALZHEIMER'S DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
G309	ALZHEIMER'S DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	5	11	8	20	59	103	
		F	0	0	0	0	0	0	0	0	0	1	2	3	5	20	32	139	202	
G310	CIRCUMSCRIBED BRAIN ATROPHY	M	0	0	0	0	0	0	0	0	0	1	1	0	2	2	2	0	8	
		F	0	0	0	0	0	0	0	0	0	0	2	1	1	5	0	1	10	
G311	SENILE DEGENERATION OF BRAIN, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	6	
G318	OTHER SPECIFIED DEGENERATIVE DISEASES OF NERVOUS SYSTEM	M	0	0	0	0	0	0	0	0	0	0	0	2	0	4	5	7	18	
		F	0	0	0	0	0	0	0	0	0	0	1	0	2	1	4	4	12	
G319	DEGENERATIVE DISEASE OF NERVOUS SYSTEM, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	4	
		F	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	3	

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
G35 MULTIPLE SCLEROSIS	M	0	0	0	0	0	0	0	0	0	0	1	3	1	1	0	0	6
	F	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	0	5
G360 NEUROMYELITIS OPTICA [DEVIC]	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
G373 ACUTE TRANSVERSE MYELITIS IN DEMYELINATING DISEASE OF CENTRAL NERVOUS SYSTEM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
G403 GENERALIZED IDIOPATHIC EPILEPSY AND EPILEPTIC SYNDROMES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
G406 GRAND MAL SEIZURES, UNSPECIFIED (WITH OR WITHOUT PETIT MAL)	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
G409 EPILEPSY, UNSPECIFIED	M	0	0	0	0	1	0	0	0	0	1	0	1	1	0	0	0	4
	F	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2
G459 TRANSIENT CEREBRAL ISCHEMIC ATTACK, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
G473 SLEEP APNEA	M	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	0	4
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
G610 GUILLAIN-BARRE SYNDROME	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
G629 POLYNEUROPATHY, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
G709 MYONEURAL DISORDER, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
G711 MYOTONIC DISORDERS	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
G712 CONGENITAL MYOPATHIES	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
G808 OTHER INFANTILE CEREBRAL PALSY	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
G809 INFANTILE CEREBRAL PALSY, UNSPECIFIED	M	0	0	0	0	2	0	0	1	0	1	0	0	1	2	0	0	7
	F	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	AGE															TOTAL		
			<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84		85+	
G901	FAMILIAL DYSAUTONOMIA [RILEY-DAY]	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
G912	NORMAL-PRESSURE HYDROCEPHALUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
G919	HYDROCEPHALUS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		F	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	
G92	TOXIC ENCEPHALOPATHY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G931	ANOXIC BRAIN DAMAGE, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		F	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	1	4	
G933	POSTVIRAL FATIGUE SYNDROME	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
G934	ENCEPHALOPATHY, UNSPECIFIED	M	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	5	
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	3	
G939	DISORDER OF BRAIN, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	
G951	VASCULAR MYELOPATHIES	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G959	DISEASE OF SPINAL CORD, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
G961	DISORDERS OF MENINGES, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H353	DEGENERATION OF MACULA AND POSTERIOR POLE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
I019	ACUTE RHEUMATIC HEART DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
I050	MITRAL STENOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	3	
		F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	
I059	MITRAL VALVE DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		F	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	3	
I071	TRICUSPID INSUFFICIENCY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	

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2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL	
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+		
I078 OTHER TRICUSPID VALVE DISEASES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
I080 DISORDERS OF BOTH MITRAL AND AORTIC VALVES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	
I081 DISORDERS OF BOTH MITRAL AND TRICUSPID VALVES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
I083 COMBINED DISORDERS OF MITRAL, AORTIC, AND TRICUSPID VALVES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I091 RHEUMATIC DISEASES OF ENDOCARDIUM, VALVE UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
I10 ESSENTIAL (PRIMARY) HYPERTENSION	M	0	0	0	0	0	0	0	0	0	0	2	2	2	3	1	6	16	
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	4	17	22	
I110 HYPERTENSIVE HEART DISEASE WITH (CONGESTIVE) HEART FAILURE	M	0	0	0	0	0	0	0	0	1	0	2	1	3	3	7	24	41	
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	1	5	51	58	
I119 HYPERTENSIVE HEART DISEASE WITHOUT (CONGESTIVE) HEART FAILURE	M	0	0	0	0	0	0	1	2	6	11	11	12	18	12	7	21	101	
	F	0	0	0	0	0	0	0	2	4	2	5	3	6	7	6	20	55	
I120 HYPERTENSIVE RENAL DISEASE WITH RENAL FAILURE	M	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	6	10	
	F	0	0	0	0	0	0	0	0	0	0	1	2	0	1	3	14	21	
I130 HYPERTENSIVE HEART AND RENAL DISEASE WITH (CONGESTIVE) HEART FAILURE	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	
I131 HYPERTENSIVE HEART AND RENAL DISEASE WITH RENAL FAILURE	M	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	4	
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	3	5	
I132 HYPERTENSIVE HEART AND RENAL DISEASE WITH B(CONGESTIVE) HEART FAILURE AND RENAL FAILURE	M	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	5	11	
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	12	14	
I139 HYPERTENSIVE HEART AND RENAL DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	AGE															TOTAL		
			<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84		85+	
I214	ACUTE SUBENDOCARDIAL MYOCARDIAL INFARCTION	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0	0	1	0	0	1	1	3	4	3	13
I219	ACUTE MYOCARDIAL INFARCTION, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	1	1	0	3	5	0	2	12	
		M	0	0	0	0	0	0	0	0	3	4	10	12	4	12	12	21	78	
I249	ACUTE ISCHEMIC HEART DISEASE, UNSPECIFIED	F	0	0	0	0	0	0	0	0	3	1	7	2	4	7	8	26	58	
		M	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	
I250	ATHEROSCLEROTIC CARDIOVASCULAR DISEASE, SO DESCRIBED	F	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	1	4	
		M	0	0	0	0	0	0	0	2	8	29	41	43	39	30	31	58	281	
I251	ATHEROSCLEROTIC HEART DISEASE	F	0	0	0	0	0	0	0	1	7	6	11	17	20	19	16	57	154	
		M	0	0	0	0	0	0	0	0	4	9	9	12	24	25	43	69	195	
I255	ISCHEMIC CARDIOMYOPATHY	F	0	0	0	0	0	0	0	1	2	0	6	3	6	10	15	63	106	
		M	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3	6	12	
I258	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	F	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	5	8	
		M	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2	4	
I259	CHRONIC ISCHEMIC HEART DISEASE, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	
		M	0	0	0	0	0	0	0	0	1	0	0	2	0	1	3	4	11	
I269	PULMONARY EMBOLISM WITHOUT MENTION OF ACUTE COR PULMONALE	F	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2	4	
		M	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	3	
I270	PRIMARY PULMONARY HYPERTENSION	F	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	6	
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I271	KYPHOSCOLIOTIC HEART DISEASE	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I272	OTHER SECONDARY PULMONARY HYPERTENSION	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
		M	0	0	0	0	0	0	0	0	0	1	0	0	3	0	3	4	11	
I279	PULMONARY HEART DISEASE, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	2	2	2	9	15	15	
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I319	DISEASE OF PERICARDIUM, UNSPECIFIED	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I330	ACUTE AND SUBACUTE INFECTIVE ENDOCARDITIS	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
		M	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	3	
		F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1		



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2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
I340 MITRAL (VALVE) INSUFFICIENCY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	9
I341 MITRAL (VALVE) PROLAPSE	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
I350 AORTIC (VALVE) STENOSIS	M	0	0	0	0	0	0	0	0	0	0	1	1	3	4	5	9	
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	29	
I351 AORTIC (VALVE) INSUFFICIENCY	M	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
I358 OTHER AORTIC VALVE DISORDERS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	3	
I359 AORTIC VALVE DISORDER, UNSPECIFIED	M	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	3	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I361 NONRHEUMATIC TRICUSPID (VALVE) INSUFFICIENCY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I38 ENDOCARDITIS, VALVE UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	4	
	F	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	3	
I420 DILATED CARDIOMYOPATHY	M	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	4	
I421 OBSTRUCTIVE HYPERTROPHIC CARDIOMYOPATHY	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I422 OTHER HYPERTROPHIC CARDIOMYOPATHY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
I426 ALCOHOLIC CARDIOMYOPATHY	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
I429 CARDIOMYOPATHY, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	7	
	F	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	4	
I442 ATRIOVENTRICULAR BLOCK, COMPLETE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
I455 OTHER SPECIFIED HEART BLOCK	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
I458 OTHER SPECIFIED CONDUCTION DISORDERS	M	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	
I459 CONDUCTION DISORDER, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	

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2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	AGE															TOTAL		
			<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84		85+	
I469	CARDIAC ARREST, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I471	SUPRAVENTRICULAR TACHYCARDIA	F	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	3	
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
I48	ATRIAL FIBRILLATION AND FLUTTER	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		M	0	0	0	0	0	0	0	0	0	0	0	0	1	4	6	12	23	
I495	SICK SINUS SYNDROME	F	0	0	0	0	0	0	0	0	1	2	0	3	3	7	27	43		
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
I499	CARDIAC ARRHYTHMIA, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		
		M	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	3	
I500	CONGESTIVE HEART FAILURE	F	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1		
		M	0	0	0	0	0	0	0	0	0	0	1	1	2	2	5	3	14	
I509	HEART FAILURE, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	2	0	2	2	12	18		
		M	0	0	0	0	0	0	0	0	0	0	1	0	1	3	2	3	10	
I510	CARDIAC SEPTAL DEFECT, ACQUIRED	F	0	0	0	0	0	0	0	0	1	0	0	1	0	1	4	5		
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I513	INTRACARDIAC THROMBOSIS, NOT ELSEWHERE CLASSIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1		
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I514	MYOCARDITIS, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I516	CARDIOVASCULAR DISEASE, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1		
		M	0	0	0	0	0	0	0	1	2	1	0	1	0	4	2	3	14	
I517	CARDIOMEGALY	F	0	0	0	0	0	0	0	0	1	0	1	0	2	0	0	2		
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I518	OTHER ILL-DEFINED HEART DISEASES	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I519	HEART DISEASE, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2		
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I607	SUBARACHNOID HEMORRHAGE FROM INTRACRANIAL ARTERY, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2		

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2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL	
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+		
I609 SUBARACHNOID HEMORRHAGE, UNSPECIFIED	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	1	0	1	0	1	1	3	0	0	1	8	
I610 INTRACEREBRAL HEMORRHAGE IN HEMISPHERE, SUBCORTICAL	M	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	3	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I611 INTRACEREBRAL HEMORRHAGE IN HEMISPHERE, CORTICAL	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
I613 INTRACEREBRAL HEMORRHAGE IN BRAIN STEM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1		
I615 INTRACEREBRAL HEMORRHAGE, INTRAVENTRICULAR	M	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1		
I619 INTRACEREBRAL HEMORRHAGE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	1	0	2	1	0	0	5		
	F	0	0	0	0	0	0	0	0	0	0	3	1	5	1	4	14		
I620 SUBDURAL HEMORRHAGE (ACUTE) (NONTRAUMATIC)	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
I629 INTRACRANIAL HEMORRHAGE (NONTRAUMATIC), UNSPECIFIED	M	0	0	0	0	0	0	0	1	1	1	2	1	4	0	0	10		
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	3		
I632 CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF PRECEREBRAL ARTERIES	M	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2		
	F	0	0	0	0	0	0	0	0	0	0	0	1	2	0	2	5		
I633 CEREBRAL INFARCTION DUE TO THROMBOSIS OF CEREBRAL ARTERIES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1		
I634 CEREBRAL INFARCTION DUE TO EMBOLISM OF CEREBRAL ARTERIES	M	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2		
	F	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	4		
I639 CEREBRAL INFARCTION, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	1	3	3	1	11	19		
	F	0	0	0	1	0	0	0	0	2	1	0	1	0	5	3	10		
I64 STROKE, NOT SPECIFIED AS HEMORRHAGE OR INFARCTION	M	0	0	0	0	0	0	0	0	2	1	3	3	3	7	12	31		
	F	0	0	0	0	0	0	0	0	1	2	0	1	5	9	22	40		

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		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+		
I671 CEREBRAL ANEURYSM, NONRUPTURED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
I672 CEREBRAL ATHEROSCLEROSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	3	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	3	
I674 HYPERTENSIVE ENCEPHALOPATHY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I678 OTHER SPECIFIED CEREBROVASCULAR DISEASES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2	
I679 CEREBROVASCULAR DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	2	5	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	
I690 SEQUELAE OF SUBARACHNOID HEMORRHAGE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
I691 SEQUELAE OF INTRACEREBRAL HEMORRHAGE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
I693 SEQUELAE OF CEREBRAL INFARCTION	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	2	5	
I694 SEQUELAE OF STROKE, NOT SPECIFIED AS HEMORRHAGE OR INFARCTION	M	0	0	0	0	0	0	0	0	0	0	0	0	4	1	2	4	11	
	F	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	7	10	
I698 SEQUELAE OF OTHER AND UNSPECIFIED CEREBROVASCULAR DISEASES	M	0	0	0	0	0	0	0	0	0	0	2	1	3	2	1	5	14	
	F	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	16	21	
I709 GENERALIZED AND UNSPECIFIED ATHEROSCLEROSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	
I710 DISSECTION OF AORTA [ANY PART]	M	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2	
	F	0	0	0	0	0	0	0	0	0	0	1	2	0	0	1	0	4	
I712 THORACIC AORTIC ANEURYSM, WITHOUT MENTION OF RUPTURE	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	3	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I713 ABDOMINAL AORTIC ANEURYSM, RUPTURED	M	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	
I714 ABDOMINAL AORTIC ANEURYSM, WITHOUT MENTION OF RUPTURE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	

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I719	AORTIC ANEURYSM OF UNSPECIFIED SITE, WITHOUT MENTION OF RUPTURE	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I723	ANEURYSM OF ILIAC ARTERY	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
		M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	
I724	ANEURYSM OF ARTERY OF LOWER EXTREMITY	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I725	ANEURYSM AND DISSECTION OF OTHER PRECEREBRAL ARTERIES	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I729	ANEURYSM OF UNSPECIFIED SITE	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
		M	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	
I739	PERIPHERAL VASCULAR DISEASE, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
		M	0	0	0	0	0	0	0	0	0	1	0	0	1	1	2	2	
I743	EMBOLISM AND THROMBOSIS OF ARTERIES OF THE LOWER EXTREMITIES	F	0	0	0	0	0	0	0	0	0	0	0	1	1	1	5		
		M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
I749	EMBOLISM AND THROMBOSIS OF UNSPECIFIED ARTERY	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I771	STRICTURE OF ARTERY	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
I776	ARTERITIS, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
I778	OTHER SPECIFIED DISORDERS OF ARTERIES AND ARTERIOLES	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
I779	DISORDER OF ARTERIES AND ARTERIOLES, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I802	PHLEBITIS AND THROMBOPHLEBITIS OF OTHER DEEP VESSELS OF LOWER EXTREMITIES	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
		M	0	0	0	0	0	0	0	1	0	1	2	0	0	0	1	5	

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	AGE															TOTAL	
			<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84		85+
I81	PORTAL VEIN THROMBOSIS	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I830	VARICOSE VEINS OF LOWER EXTREMITIES WITH ULCER	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
I832	VARICOSE VEINS OF LOWER EXTREMITIES WITH BOTH ULCER AND INFLAMMATION	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
I850	ESOPHAGEAL VARICES WITH BLEEDING	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
I872	VENOUS INSUFFICIENCY (CHRONIC)(PERIPHERAL)	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I890	LYMPHEDEMA, NOT ELSEWHERE CLASSIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
		M	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
J100	INFLUENZA WITH PNEUMONIA, INFLUENZA VIRUS IDENTIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
		M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2
J101	INFLUENZA WITH OTHER RESPIRATORY MANIFESTATIONS, INFLUENZA VIRUS IDENTIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
		M	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
J110	INFLUENZA WITH PNEUMONIA, VIRUS NOT IDENTIFIED	F	0	0	0	0	0	0	0	0	0	0	1	0	0	3	1	4	9
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
J121	RESPIRATORY SYNCYTIAL VIRUS PNEUMONIA	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J123	HUMAN METAPNEUMOVIRUS PNEUMONIA	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
J154	PNEUMONIA DUE TO OTHER STREPTOCOCCI	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
J159	BACTERIAL PNEUMONIA, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J180	BRONCHOPNEUMONIA, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J181	LOBAR PNEUMONIA, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
		M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	AGE															TOTAL	
			<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84		85+
J189	PNEUMONIA, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
		M	0	0	0	0	0	0	0	0	0	0	0	2	3	6	4	2	9
J323	CHRONIC SPHENOIDAL SINUSITIS	F	0	0	0	0	0	0	0	0	1	0	0	1	0	2	3	10	17
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J339	NASAL POLYP, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J399	DISEASE OF UPPER RESPIRATORY TRACT, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
J431	PANLOBULAR EMPHYSEMA	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
J439	EMPHYSEMA, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0	2	3	0	3	2	6	1	0	17
J440	CHRONIC OBSTRUCTIVE PULMONARY DISEASE WITH ACUTE LOWER RESPIRATORY INFECTION	F	0	0	0	0	0	0	0	0	1	1	3	1	3	8	1	6	24
		M	0	0	0	0	0	0	0	0	1	0	0	2	3	6	2	4	18
J441	CHRONIC OBSTRUCTIVE PULMONARY DISEASE WITH ACUTE EXACERBATION, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	1	0	0	1	4	2	7	15
		M	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2
J448	OTHER SPECIFIED CHRONIC OBSTRUCTIVE PULMONARY DISEASE	F	0	0	0	0	0	0	0	0	0	0	1	0	2	0	1	1	5
		M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
J449	CHRONIC OBSTRUCTIVE PULMONARY DISEASE, UNSPECIFIED	F	0	0	0	0	0	0	0	1	0	0	1	0	0	1	1	0	4
		M	0	0	0	0	0	0	0	0	1	1	5	17	16	18	15	21	94
J459	ASTHMA, UNSPECIFIED	F	0	0	0	0	0	0	0	0	5	6	5	15	15	20	10	24	100
		M	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	3
J47	BRONCHIECTASIS	F	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	3
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
J61	PNEUMOCONIOSIS DUE TO ASBESTOS AND OTHER MINERAL FIBERS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
J679 HYPERSENSITIVITY PNEUMONITIS DUE TO UNSPECIFIED ORGANIC DUST	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
J680 BRONCHITIS AND PNEUMONITIS DUE TO CHEMICALS, GASES, FUMES, AND VAPORS	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J690 PNEUMONITIS DUE TO FOOD AND VOMIT	M	0	0	0	0	0	0	0	0	0	0	3	0	1	1	3	7	15
	F	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	7	10
J80 ADULT RESPIRATORY DISTRESS SYNDROME	M	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J840 ALVEOLAR AND PARIETOALVEOLAR CONDITIONS	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J841 OTHER INTERSTITIAL PULMONARY DISEASES WITH FIBROSIS	M	0	0	0	0	0	0	0	0	1	0	0	3	2	4	4	5	19
	F	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	5	9
J849 INTERSTITIAL PULMONARY DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	1	1	0	4	4	0	3	13
	F	0	0	0	0	0	0	0	0	0	0	1	1	4	6	0	4	16
J869 PYOTHORAX WITHOUT FISTULA	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
J90 PLEURAL EFFUSION, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J929 PLEURAL PLAQUE WITHOUT ASBESTOS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J961 CHRONIC RESPIRATORY FAILURE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
J981 PULMONARY COLLAPSE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J984 OTHER DISORDERS OF LUNG	M	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	4
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	4
J988 OTHER SPECIFIED RESPIRATORY DISORDERS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2
J989 RESPIRATORY DISORDER, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
K047 PERIAPICAL ABSCESS WITHOUT SINUS	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K112 SIALOADENITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
K20 ESOPHAGITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
K210 GASTROESOPHAGEAL REFLUX DISEASE WITH ESOPHAGITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
K219 GASTROESOPHAGEAL REFLUX DISEASE WITHOUT ESOPHAGITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
K220 ACHALASIA OF CARDIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
K221 ULCER OF ESOPHAGUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K222 ESOPHAGEAL OBSTRUCTION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
K223 PERFORATION OF ESOPHAGUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K224 DYSKINESIA OF ESOPHAGUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
K228 OTHER SPECIFIED DISEASES OF ESOPHAGUS	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	3
K229 DISEASE OF ESOPHAGUS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
K255 GASTRIC ULCER, CHRONIC OR UNSPECIFIED WITH PERFORATION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
K264 DUODENAL ULCER, CHRONIC OR UNSPECIFIED WITH HAEMORRHAGE	M	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0	0	4
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1

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2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	AGE															TOTAL			
			<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84		85+		
K265	DUODENAL ULCER, CHRONIC OR UNSPECIFIED WITH PERFORATION	M	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2		
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	
K269	DUODENAL ULCER, UNSPECIFIED AS ACUTE OR CHRONIC, WITHOUT HAEMORRHAGE OR PERFORATION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
K274	PEPTIC ULCER, SITE UNSPECIFIED, CHRONIC OR UNSPECIFIED WITH HAEMORRHAGE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K275	PEPTIC ULCER, SITE UNSPECIFIED, CHRONIC OR UNSPECIFIED WITH PERFORATION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K279	PEPTIC ULCER, SITE UNSPECIFIED, UNSPECIFIED AS ACUTE OR CHRONIC, WITHOUT HAEMORRHAGE OR PERFORATION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
K289	GASTROJEJUNAL ULCER, UNSPECIFIED AS ACUTE OR CHRONIC, WITHOUT HAEMORRHAGE OR PERFORATION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K296	OTHER GASTRITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
K316	FISTULA OF STOMACH AND DUODENUM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
K318	OTHER SPECIFIED DISEASES OF STOMACH AND DUODENUM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
K358	ACUTE APPENDICITIS, OTHER AND UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
K403	UNILATERAL OR UNSPECIFIED INGUINAL HERNIA, WITH OBSTRUCTION, WITHOUT GANGRENE	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL	
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+		
K439 VENTRAL HERNIA WITHOUT OBSTRUCTION OR GANGRENE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
K440 DIAPHRAGMATIC HERNIA WITH OBSTRUCTION, WITHOUT GANGRENE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
K449 DIAPHRAGMATIC HERNIA WITHOUT OBSTRUCTION OR GANGRENE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3
K460 UNSPECIFIED ABDOMINAL HERNIA WITH OBSTRUCTION, WITHOUT GANGRENE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K469 UNSPECIFIED ABDOMINAL HERNIA WITHOUT OBSTRUCTION OR GANGRENE	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K501 CROHN'S DISEASE OF LARGE INTESTINE	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K509 CROHN'S DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
K519 ULCERATIVE COLITIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
K550 ACUTE VASCULAR DISORDERS OF INTESTINE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
K551 CHRONIC VASCULAR DISORDERS OF INTESTINE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2
K559 VASCULAR DISORDER OF INTESTINE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	2	1	0	2	1	1	1	7
	F	0	0	0	0	0	0	0	0	1	0	0	1	0	3	1	3	0	9
K560 PARALYTIC ILEUS	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K562 VOLVULUS	M	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	3
K564 OTHER IMPACTION OF INTESTINE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	AGE															TOTAL	
			<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84		85+
K566	OTHER AND UNSPECIFIED INTESTINAL OBSTRUCTION	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	3	6
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	2
K567	ILEUS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K571	DIVERTICULAR DISEASE OF SMALL INTESTINE WITHOUT PERFORATION OR ABSCESS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
K572	DIVERTICULAR DISEASE OF LARGE INTESTINE WITH PERFORATION AND ABSCESS	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
K573	DIVERTICULAR DISEASE OF LARGE INTESTINE WITHOUT PERFORATION OR ABSCESS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
K578	DIVERTICULAR DISEASE OF INTESTINE, PART UNSPECIFIED, WITH PERFORATION AND ABSCESS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
		F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	3
K579	DIVERTICULAR DISEASE OF INTESTINE, PART UNSPECIFIED, WITHOUT PERFORATION OR ABSCESS	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
K592	NEUROGENIC BOWEL, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K628	OTHER SPECIFIED DISEASES OF ANUS AND RECTUM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K631	PERFORATION OF INTESTINE (NONTRAUMATIC)	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
K635	POLYP OF COLON	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
K650	ACUTE PERITONITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
K659	PERITONITIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K661	HEMOPERITONEUM	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	2
		F	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	3

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	AGE															TOTAL		
			<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84		85+	
K668	OTHER SPECIFIED DISORDERS OF PERITONEUM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
K700	ALCOHOLIC FATTY LIVER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
K701	ALCOHOLIC HEPATITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
K703	ALCOHOLIC CIRRHOSIS OF LIVER	M	0	0	0	0	0	0	2	5	10	8	5	3	3	0	2	0	38	
		F	0	0	0	0	0	0	0	1	5	4	5	2	2	0	1	0	20	
K704	ALCOHOLIC HEPATIC FAILURE	M	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	4	
		F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	
K709	ALCOHOLIC LIVER DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	
		F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	
K719	TOXIC LIVER DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
K729	HEPATIC FAILURE, UNSPECIFIED	M	0	0	0	0	0	0	0	1	0	2	0	1	0	0	0	0	4	
		F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	
K743	PRIMARY BILIARY CIRRHOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	
K746	OTHER AND UNSPECIFIED CIRRHOSIS OF LIVER	M	0	0	0	0	0	0	0	0	3	1	2	2	1	1	0	2	12	
		F	0	0	0	0	0	0	0	0	1	1	2	1	1	3	2	1	12	
K758	OTHER SPECIFIED INFLAMMATORY LIVER DISEASES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
K760	FATTY (CHANGE OF) LIVER, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	1	6	
		F	0	0	0	0	0	0	0	0	0	1	0	1	1	3	0	0	6	
K761	CHRONIC PASSIVE CONGESTION OF LIVER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
K766	PORTAL HYPERTENSION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
K767	HEPATORENAL SYNDROME	M	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
K769	LIVER DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2	
		F	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2	

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
K800 CALCULUS OF GALLBLADDER WITH ACUTE CHOLECYSTITIS	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K801 CALCULUS OF GALLBLADDER WITH OTHER CHOLECYSTITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
K804 CALCULUS OF BILE DUCT WITH CHOLECYSTITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
K805 CALCULUS OF BILE DUCT WITHOUT CHOLANGITIS OR CHOLECYSTITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
K810 ACUTE CHOLECYSTITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
K819 CHOLECYSTITIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
K829 DISEASE OF GALLBLADDER, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K830 CHOLANGITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	3
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2
K838 OTHER SPECIFIED DISEASES OF BILIARY TRACT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
K852 ALCOHOL-INDUCED ACUTE PANCREATITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
K859 ACUTE PANCREATITIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	4
K869 DISEASE OF PANCREAS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
K922 GASTROINTESTINAL HEMORRHAGE, UNSPECIFIED	M	0	0	0	0	0	0	0	1	0	1	1	1	3	1	3	3	14
	F	0	0	0	0	0	0	0	0	0	0	1	0	1	2	5	5	14
K928 OTHER SPECIFIED DISEASES OF DIGESTIVE SYSTEM	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
L089 LOCAL INFECTION OF SKIN AND SUBCUTANEOUS TISSUE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	3

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL	
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+		
L120 BULLOUS PEMPHIGOID	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
L88 PYODERMA GANGRENOSUM	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
L909 ATROPHIC DISORDER OF SKIN, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
L929 GRANULOMATOUS DISORDER OF SKIN AND SUBCUTANEOUS TISSUE, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M009 PYOGENIC ARTHRITIS, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
M053 RHEUMATOID ARTHRITIS WITH INVOLVEMENT OF OTHER ORGANS AND SYSTEMS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
M069 RHEUMATOID ARTHRITIS, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	M	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	3
M130 POLYARTHRITIS, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M199 ARTHROSIS, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
M259 JOINT DISORDER, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M310 HYPERSENSITIVITY ANGIITIS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M349 SYSTEMIC SCLEROSIS, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M350 SICCA SYNDROME [SJOGREN]	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
M351 OTHER OVERLAP SYNDROMES	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
M358 OTHER SPECIFIED SYSTEMIC INVOLVEMENT OF CONNECTIVE TISSUE	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL	
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+		
M359 SYSTEMIC INVOLVEMENT OF CONNECTIVE TISSUE, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
M419 SCOLIOSIS, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M462 OSTEOMYELITIS OF VERTEBRA	F	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
M464 DISCITIS, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
M479 SPONDYLOSIS, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
M480 SPINAL STENOSIS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
M482 KISSING SPINE	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
M489 SPONDYLOPATHY, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
M622 ISCHEMIC INFARCTION OF MUSCLE	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
M628 OTHER SPECIFIED DISORDERS OF MUSCLE	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M809 UNSPECIFIED OSTEOPOROSIS WITH PATHOLOGICAL FRACTURE	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2
	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
M819 OSTEOPOROSIS, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M861 OTHER ACUTE OSTEOMYELITIS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
M866 OTHER CHRONIC OSTEOMYELITIS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
M869 OSTEOMYELITIS, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1



**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL	
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+		
N009 ACUTE NEPHRITIC SYNDROME WITH UNSPECIFIED MORPHOLOGICAL CHANGES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
N055 UNSPECIFIED NEPHRITIC SYNDROME, DIFFUSE MESANGIOCAPILLARY GLOMERULONEPHRITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
N058 UNSPECIFIED NEPHRITIC SYNDROME WITH OTHER MORPHOLOGICAL CHANGES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
N059 UNSPECIFIED NEPHRITIC SYNDROME WITH UNSPECIFIED MORPHOLOGICAL CHANGES	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
N10 ACUTE TUBULO-INTERSTITIAL NEPHRITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
N12 TUBULO-INTERSTITIAL NEPHRITIS, NOT SPECIFIED AS ACUTE OR CHRONIC	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
	F	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	3	
N135 KINKING AND STRICTURE OF URETER WITHOUT HYDRONEPHROSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
N179 ACUTE RENAL FAILURE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	5	
	F	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	3	
N183 CHRONIC KIDNEY DISEASE, STAGE 3	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
N185 CHRONIC KIDNEY DISEASE, STAGE 5	M	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	6	
	F	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	2	5	
N189 CHRONIC RENAL FAILURE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	3	
	F	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	2	5	
N19 UNSPECIFIED RENAL FAILURE	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3	4	
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	4	
N200 CALCULUS OF KIDNEY	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	5	
N201 CALCULUS OF URETER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
N289 DISORDER OF KIDNEY AND URETER, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	6
N312 FLACCID NEUROPATHIC BLADDER, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
N319 NEUROMUSCULAR DYSFUNCTION OF BLADDER, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N321 DISORDERS OF BLADDER: VESICOINTESTINAL FISTULA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
N324 RUPTURE OF BLADDER, NONTRAUMATIC	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N390 URINARY TRACT INFECTION, SITE NOT SPECIFIED	M	0	0	0	0	0	0	0	0	1	0	0	0	2	0	1	0	4
	F	0	0	0	0	0	0	0	0	0	0	2	1	2	2	2	8	17
N40 HYPERPLASIA OF PROSTATE	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	5	6
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N492 INFLAMMATORY DISORDERS OF SCROTUM	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N739 FEMALE PELVIC INFLAMMATORY DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
N823 FISTULA OF VAGINA TO LARGE INTESTINE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
N859 NONINFLAMMATORY DISORDER OF UTERUS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
P000 FETUS AND NEWBORN AFFECTED BY MATERNAL HYPERTENSIVE DISORDERS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
P005 FETUS AND NEWBORN AFFECTED BY MATERNAL INJURY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

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2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
P012 FETUS AND NEWBORN AFFECTED BY OLIGOHYDRAMNIOS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P240 NEONATAL ASPIRATION OF MECONIUM	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
P280 PRIMARY ATELECTASIS OF NEWBORN	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
P291 NEONATAL CARDIAC DYSRHYTHMIA	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
P613 CONGENITAL ANEMIA FROM FETAL BLOOD LOSS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
P832 HYDROPS FETALIS NOT DUE TO HEMOLYTIC DISEASE	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Q054 UNSPECIFIED SPINA BIFIDA WITH HYDROCEPHALUS	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Q201 DOUBLE OUTLET RIGHT VENTRICLE	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Q213 CONGENITAL MALFORMATIONS: TETRALOGY OF FALLOT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
Q231 CONGENITAL INSUFFICIENCY OF AORTIC VALVE	M	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
Q234 HYPOPLASTIC LEFT HEART SYNDROME	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Q249 CONGENITAL MALFORMATION OF THE HEART, UNSPECIFIED	M	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Q273 PERIPHERAL ARTERIOVENOUS MALFORMATION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Q279 CONGENITAL MALFORMATION OF PERIPHERAL VASCULAR SYSTEM, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Q431 HIRSCHSPRUNG'S DISEASE	M	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL	
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+		
Q743 ARTHROGRYPOSIS MULTIPLEX CONGENITA	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Q872 CONGENITAL MALFORMATION SYNDROMES PREDOMINANTLY INVOLVING LIMBS	M	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q878 OTHER SPECIFIED CONGENITAL MALFORMATION SYNDROMES, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q909 DOWN'S SYNDROME, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	3	1	1	0	0	0	0	0	5
	F	0	0	0	0	0	0	0	0	0	4	0	1	0	0	0	0	0	5
Q927 TRIPLOIDY AND POLYPOIDY	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R001 BRADYCARDIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R418 OTHER AND UNSPECIFIED SYMPTOMS AND SIGNS INVOLVING COGNITIVE FUNCTIONS AND AWARENESS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
R470 DYSPHASIA AND APHASIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R54 SENILITY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	6	6
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8
R55 SYNCOPE AND COLLAPSE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
R568 OTHER AND UNSPECIFIED CONVULSIONS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R58 HEMORRHAGE, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
R628 OTHER LACK OF EXPECTED NORMAL PHYSIOLOGICAL DEVELOPMENT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4
R636 INSUFFICIENT INTAKE OF FOOD AND WATER DUE TO SELF NEGLECT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
R688 OTHER SPECIFIED GENERAL SYMPTOMS AND SIGNS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
R900 INTRACRANIAL SPACE-OCCUPYING LESION	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R91 ABNORMAL FINDINGS ON DIAGNOSTIC IMAGING OF LUNG	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R95 SUDDEN INFANT DEATH SYNDROME	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
	M	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
R99 OTHER ILL-DEFINED AND UNSPECIFIED CAUSES OF MORTALITY	F	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
	M	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	3
U071 COVID-19	F	0	0	0	0	1	0	1	2	1	0	0	0	0	1	1	7	
	M	1	0	0	0	0	0	0	5	3	10	7	10	15	16	26	56	149
V031 PEDESTRIAN INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH CAR, PICK-UP TRUCK, OR VAN	F	0	0	0	0	0	0	0	0	2	4	2	1	12	13	16	39	89
	M	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	5
V092 PEDESTRIAN INJURED IN TRAFFIC ACCIDENT INVOLVING OTHER AND UNSPECIFIED MOTOR VEHICLES	F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	M	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
V134 PEDAL CYCLIST DRIVER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH CAR, PICK-UP TRUCK OR VAN	F	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
V196 UNSPECIFIED PEDAL CYCLIST INJURED IN COLLISION WITH OTHER AND UNSPECIFIED MOTOR VEHICLES IN TRAFFIC ACCIDENT	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
V234 MOTORCYCLE DRIVER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH CAR, PICK-UP TRUCK OR VAN	M	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V244 MOTORCYCLE DRIVER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH HEAVY TRANSPORT VEHICLE OR BUS	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V270 DRIVER INJURED IN NONTRAFFIC ACCIDENT	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V274 MOTORCYCLE DRIVER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH FIXED OR STATIONARY OBJECT	M	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V284 MOTORCYCLE DRIVER INJURED IN NONCOLLISION TRANSPORT TRAFFIC ACCIDENT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V294 MOTORCYCLE DRIVER INJURED IN COLLISION WITH OTHER AND UNSPECIFIED MOTOR VEHICLES IN TRAFFIC ACCIDENT	M	0	0	0	0	0	0	1	0	0	0	2	0	1	0	0	0	4
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V299 MOTORCYCLE RIDER [ANY] INJURED IN UNSPECIFIED TRAFFIC ACCIDENT	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V409 UNSPECIFIED CAR OCCUPANT INJURED IN TRAFFIC ACCIDENT	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V435 CAR DRIVER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH CAR, PICK-UP TRUCK OR VAN	M	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	1	0	0	1	1	0	1	0	0	4

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL	
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+		
V436 CAR PASSENGER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH CAR, PICK-UP TRUCK OR VAN	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
V445 CAR DRIVER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH HEAVY TRANSPORT VEHICLE OR BUS	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2	
V475 CAR DRIVER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH FIXED OR STATIONARY OBJECT	M	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	3		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
V476 CAR PASSENGER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH FIXED OR STATIONARY OBJECT	M	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1		
	F	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1		
V485 CAR DRIVER INJURED IN NONCOLLISION TRANSPORT, TRAFFIC ACCIDENT	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
V494 CAR DRIVER INJURED IN COLLISION WITH OTHER AND UNSPECIFIED MOTOR VEHICLES IN TRAFFIC ACCIDENT	M	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2		
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1		
V495 CAR PASSENGER INJURED IN COLLISION WITH OTHER AND UNSPECIFIED MOTOR VEHICLES IN TRAFFIC ACCIDENT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	F	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1		
V499 CAR OCCUPANT [ANY] INJURED IN UNSPECIFIED TRAFFIC ACCIDENT	M	0	0	0	0	1	0	2	0	0	0	0	0	1	0	0	4		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
V565 DRIVER INJURED IN TRAFFIC ACCIDENT	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
V575 DRIVER OF PICK-UP TRUCK OR VAN INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH FIXED OR STATIONARY OBJECT	M	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V576 PASSENGER OF PICK-UP TRUCK OR VAN INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH FIXED OR STATIONARY OBJECT	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V585 DRIVER OF PICK-UP TRUCK OR VAN INJURED IN NONCOLLISION TRANSPORT, TRAFFIC ACCIDENT	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V586 PASSENGER OF PICK-UP TRUCK OR VAN INJURED IN NONCOLLISION, TRAFFIC ACCIDENT	M	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V599 OCCUPANT [ANY] OF PICK-UP TRUCK OR VAN INJURED IN UNSPECIFIED TRAFFIC ACCIDENT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V694 DRIVER INJURED IN COLLISION WITH OTHER AND UNSPECIFIED MOTOR VEHICLES IN TRAFFIC ACCIDENT	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V860 DRIVER OF ALL-TERRAIN OR OTHER OFF-ROAD MOTOR VEHICLE INJURED IN TRAFFIC ACCIDENT	M	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V863 UNSPECIFIED OCCUPANT OF ALL-TERRAIN OR OTHER OFF-ROAD MOTOR VEHICLE INJURED IN TRAFFIC ACCIDENT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
V865 DRIVER OF ALL-TERRAIN OR OTHER OFF-ROAD MOTOR VEHICLE INJURED IN NONTRAFFIC ACCIDENT	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V877 PERSON INJURED IN COLLISION BETWEEN OTHER SPECIFIED MOTOR VEHICLES (TRAFFIC)	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	2	5



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2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	AGE															TOTAL	
			<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84		85+
V892	PERSON INJURED IN UNSPECIFIED MOTOR-VEHICLE ACCIDENT, TRAFFIC	M	0	0	0	0	0	2	0	0	1	0	1	1	1	0	0	0	6
		F	0	0	0	0	0	1	0	1	0	0	2	0	0	0	2	0	6
V959	UNSPECIFIED AIRCRAFT ACCIDENT INJURING OCCUPANT	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W00	FALL ON SAME LEVEL INVOLVING ICE AND SNOW	M	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W01	FALL ON SAME LEVEL FROM SLIPPING, TRIPPING, AND STUMBLING	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W05	FALL INVOLVING WHEELCHAIR	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	3
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
W06	FALL INVOLVING BED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	2	5
W07	FALL INVOLVING CHAIR	M	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
W10	FALL ON AND FROM STAIRS AND STEPS	M	0	0	0	0	0	0	0	0	0	2	0	0	1	3	1	0	7
		F	0	0	0	0	0	0	0	0	0	0	1	1	3	1	1	0	7
W11	FALL ON AND FROM LADDER	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W13	FALL FROM, OUT OF, OR THROUGH BUILDING OR STRUCTURE	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W15	FALL FROM CLIFF	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W17	OTHER FALL FROM ONE LEVEL TO ANOTHER	M	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
W18	OTHER FALL ON SAME LEVEL	M	0	0	0	0	0	0	0	0	0	0	2	0	3	6	6	13	30
		F	0	0	0	0	0	0	0	0	0	0	1	0	0	7	6	43	57
W19	UNSPECIFIED FALL	M	0	0	0	0	0	0	0	0	1	1	0	1	1	4	6	14	28
		F	0	0	0	0	0	0	1	0	1	1	1	0	0	4	5	18	31
W20	STRUCK BY THROWN, PROJECTED, OR FALLING OBJECT	M	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	4

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2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
W22 STRIKING AGAINST OR STRUCK BY OTHER OBJECTS	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
W23 CAUGHT, CRUSHED, JAMMED, OR PINCHED IN OR BETWEEN OBJECTS	M	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W24 CONTACT WITH LIFTING AND TRANSMISSION DEVICES, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
W28 CONTACT WITH POWERED LAWN MOWER	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W29 CONTACT WITH OTHER POWERED HAND TOOLS AND HOUSEHOLD MACHINERY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W30 CONTACT WITH AGRICULTURAL MACHINERY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W44 FOREIGN BODY ENTERING INTO OR THROUGH EYE OR NATURAL ORIFICE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W45 FOREIGN BODY OR OBJECT ENTERING THROUGH SKIN	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
W69 DROWNING AND SUBMERSION WHILE IN NATURAL WATER	M	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W75 ACCIDENTAL SUFFOCATION AND STRANGULATION IN BED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
W79 INHALATION AND INGESTION OF FOOD CAUSING OBSTRUCTION OF RESPIRATORY TRACT	M	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
W80 INHALATION AND INGESTION OF OTHER OBJECTS CAUSING OBSTRUCTION OF RESPIRATORY TRACT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
W94 EXPOSURE TO HIGH AND LOW AIR PRESSURE AND CHANGES IN AIR PRESSURE	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X00 EXPOSURE TO UNCONTROLLED FIRE IN BUILDING OR STRUCTURE	M	0	0	0	0	0	0	1	0	1	0	3	1	1	1	0	1	9
	F	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	3
X11 CONTACT WITH HOT TAP WATER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
X30 EXPOSURE TO EXCESSIVE NATURAL HEAT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X31 EXPOSURE TO EXCESSIVE NATURAL COLD	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	3
X40 ACCIDENTAL POISONING BY AND EXPOSURE TO NONOPIOID ANALGESICS, ANTIPYRETICS, AND ANTIRHEUMATICS	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2
X41 ACCIDENTAL POISONING BY AND EXPOSURE TO ANTIEPILEPTIC, SEDATIVE-HYPNOTIC, ANTIPARKINSONISM, AND PSYCHOTROPIC DRUGS, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
X42 ACCIDENTAL POISONING BY AND EXPOSURE TO NARCOTICS AND PSYCHODYSLEPTICS [HALLUCINOGENS], NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	1	6	20	20	15	7	6	2	0	0	0	0	77
	F	0	0	0	0	0	1	7	11	8	1	3	0	0	0	0	0	31
X44 ACCIDENTAL POISONING BY AND EXPOSURE TO OTHER AND UNSPECIFIED DRUGS, MEDICAMENTS, AND BIOLOGICAL SUBSTANCES	M	0	0	0	0	0	2	22	23	30	5	2	3	0	0	0	0	87
	F	0	0	0	0	0	1	7	18	10	5	3	0	0	1	0	0	45
X45 ACCIDENTAL POISONING BY AND EXPOSURE TO ALCOHOL	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+		
X47 ACCIDENTAL POISONING BY AND EXPOSURE TO OTHER GASES AND VAPORS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X590 ACCIDENTAL EXPOSURE TO UNSPECIFIED FACTOR CAUSING FRACTURE	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
X599 ACCIDENTAL EXPOSURE TO UNSPECIFIED FACTOR	M	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	2	
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	3	
X60 INTENTIONAL SELF-POISONING (SUICIDE) BY AND EXPOSURE TO NONOPIOID ANALGESICS, ANTIPYRETICS, AND ANTIRHEUMATICS	M	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
X61 INTENTIONAL SELF-POISONING (SUICIDE) BY AND EXPOSURE TO ANTIEPILEPTIC, SEDATIVE-HYPNOTIC, ANTIPARKINSONISM, AND PSYCHOTROPIC DRUGS, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	1	1	0	0	1	0	2	1	0	0	0	0	6	
X62 INTENTIONAL SELF-POISONING (SUICIDE) BY AND EXPOSURE TO NARCOTICS AND PSYCHODYSLEPTICS [HALLUCINOGENS] , NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2	
X64 INTENTIONAL SELF-POISONING (SUICIDE) BY AND EXPOSURE TO OTHER AND UNSPECIFIED DRUGS, MEDICAMENTS, AND BIOLOGICAL SUBSTANCES	M	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3	
	F	0	0	0	0	0	1	1	1	0	1	2	1	1	0	0	0	8	
X66 INTENTIONAL SELF-POISONING (SUICIDE) BY AND EXPOSURE TO ORGANIC SOLVENTS AND HALOGENATED HYDROCARBONS AND THEIR VAPORS	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
X67 INTENTIONAL SELF-POISONING (SUICIDE) BY AND EXPOSURE TO OTHER GASES AND VAPORS	M	0	0	0	0	0	1	0	1	0	0	0	1	1	1	0	0	5	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
X69 INTENTIONAL SELF-POISONING (SUICIDE) BY AND EXPOSURE TO OTHER AND UNSPECIFIED CHEMICALS AND NOXIOUS SUBSTANCES	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X70 INTENTIONAL SELF HARM (SUICIDE) BY HANGING, STRANGULATION, AND SUFFOCATION	M	0	0	0	1	0	3	2	4	3	2	1	0	1	0	0	0	17
	F	0	0	0	0	0	1	2	1	2	0	0	0	0	0	0	0	6
X71 INTENTIONAL SELF HARM (SUICIDE) BY DROWNING AND SUBMERSION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X72 INTENTIONAL SELF HARM (SUICIDE) BY HANDGUN DISCHARGE	M	0	0	0	0	0	1	4	4	0	2	4	2	2	3	1	8	31
	F	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	4
X73 INTENTIONAL SELF HARM (SUICIDE) BY RIFLE, SHOTGUN, AND LARGER FIREARM DISCHARGE	M	0	0	0	2	0	0	1	2	1	2	0	1	1	0	0	1	11
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X74 INTENTIONAL SELF HARM (SUICIDE) BY OTHER AND UNSPECIFIED FIREARM DISCHARGE	M	0	0	0	0	1	1	5	1	3	3	0	2	3	0	0	1	20
	F	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	3
X76 INTENTIONAL SELF HARM (SUICIDE) BY SMOKE, FIRE, AND FLAMES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
X78 INTENTIONAL SELF HARM (SUICIDE) BY SHARP OBJECT	M	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X80 INTENTIONAL SELF HARM (SUICIDE) BY JUMPING FROM A HIGH PLACE	M	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	3
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
X95 ASSAULT (HOMICIDE) BY OTHER AND UNSPECIFIED FIREARM DISCHARGE	M	0	0	0	0	1	1	1	7	1	0	0	1	0	0	0	0	12
	F	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
X99 ASSAULT (HOMICIDE) BY SHARP OBJECT	M	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Y09 ASSAULT (HOMICIDE) BY UNSPECIFIED MEANS	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL	
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+		
Y10 POISONING BY AND EXPOSURE TO NONOPIOID ANALGESICS, ANTIPIRETTICS, AND ANTIRHEUMATICS, UNDETERMINED INTENT	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Y11 POISONING BY AND EXPOSURE TO ANTIEPILEPTIC, SEDATIVE-HYPNOTIC, ANTIPARKINSONISM, AND PSYCHOTROPIC DRUGS, NOT ELSEWHERE CLASSIFIED, UNDETERMINED INTENT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Y12 POISONING BY AND EXPOSURE TO NARCOTICS AND PSYCHODYSLEPTICS [HALLUCINOGENS], NOT ELSEWHERE CLASSIFIED, UNDETERMINED INTENT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
	M	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	3
Y14 POISONING BY AND EXPOSURE TO OTHER AND UNSPECIFIED DRUGS, MEDICAMENTS, AND BIOLOGICAL SUBSTANCES, UNDETERMINED INTENT	F	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	3
	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Y17 POISONING BY AND EXPOSURE TO OTHER GASES AND VAPORS, UNDETERMINED INTENT	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Y21 DROWNING AND SUBMERSION, UNDETERMINED INTENT	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Y24 OTHER AND UNSPECIFIED FIREARM DISCHARGE, UNDETERMINED INTENT	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Y32 CRASHING OF MOTOR VEHICLE, UNDETERMINED INTENT	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Y34 UNSPECIFIED EVENT, UNDETERMINED INTENT	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Table C-18. Age at Death by Cause and Sex**  
2022 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE																TOTAL																			
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+																				
Y350 LEGAL INTERVENTION INVOLVING FIREARM DISCHARGE	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Y831 SURGICAL OPERATION WITH IMPLANT OF ARTIFICIAL INTERNAL DEVICE AS THE CAUSE OF ABNORMAL REACTION OF THE PATIENT, OR OF LATER COMPLICATION, WITHOUT MENTION OF MISADVENTURE AT THE TIME OF THE PROCEDURE	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	F	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2	2	2
Y846 URINARY CATHETERIZATION AS THE CAUSE OF ABNORMAL REACTION OF THE PATIENT, OR OF LATER COMPLICATION, WITHOUT MENTION OF MISADVENTURE AT THE TIME OF THE PROCEDURE	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Y848 OTHER MEDICAL PROCEDURES AS THE CAUSE OF ABNORMAL REACTION OF THE PATIENT, OR OF LATER COMPLICATION, WITHOUT MENTION OF MISADVENTURE AT THE TIME OF THE PROCEDURE	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Y850 SEQUELAE OF MOTOR-VEHICLE ACCIDENT	M	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	F	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	4	2	4
Y86 SEQUELAE OF OTHER ACCIDENTS	M	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	0	4	F	0	0	0	0	0	0	0	0	0	0	1	0	1	1	3	6	4	6
Y870 SEQUELAE OF INTENTIONAL SELF HARM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1
Y871 SEQUELAE OF ASSAULT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
TOTALS	M	12	3	0	7	12	25	87	123	202	226	309	379	452	501	496	880	3714	F	13	1	0	5	6	15	38	69	136	118	212	219	319	394	397	1316	3258	
STATE TOTALS		25	4	0	12	18	40	125	192	338	344	521	598	771	895	893	2196	6972																			

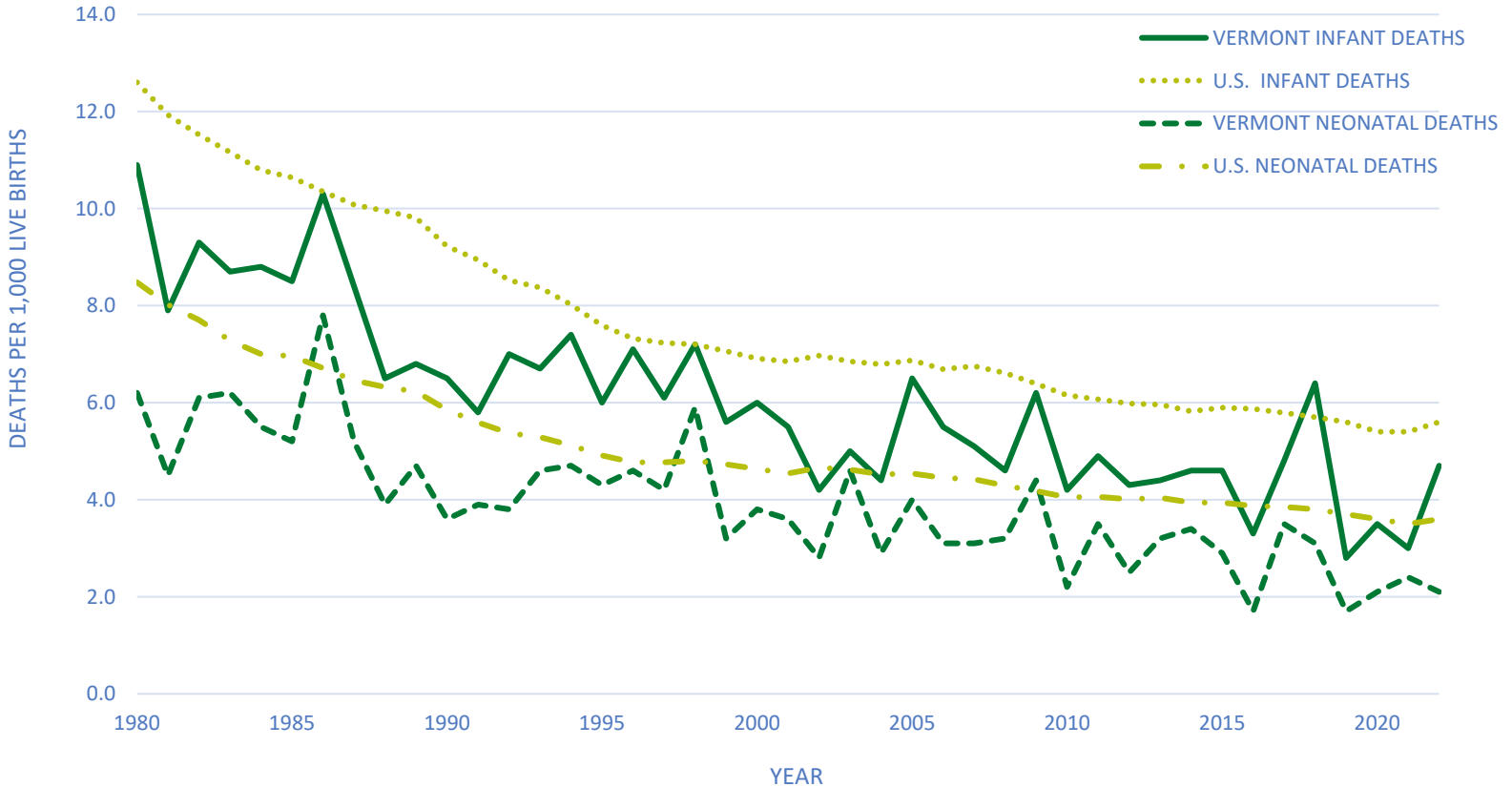
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# **INFANT DEATHS, FETAL DEATHS, ABORTIONS**

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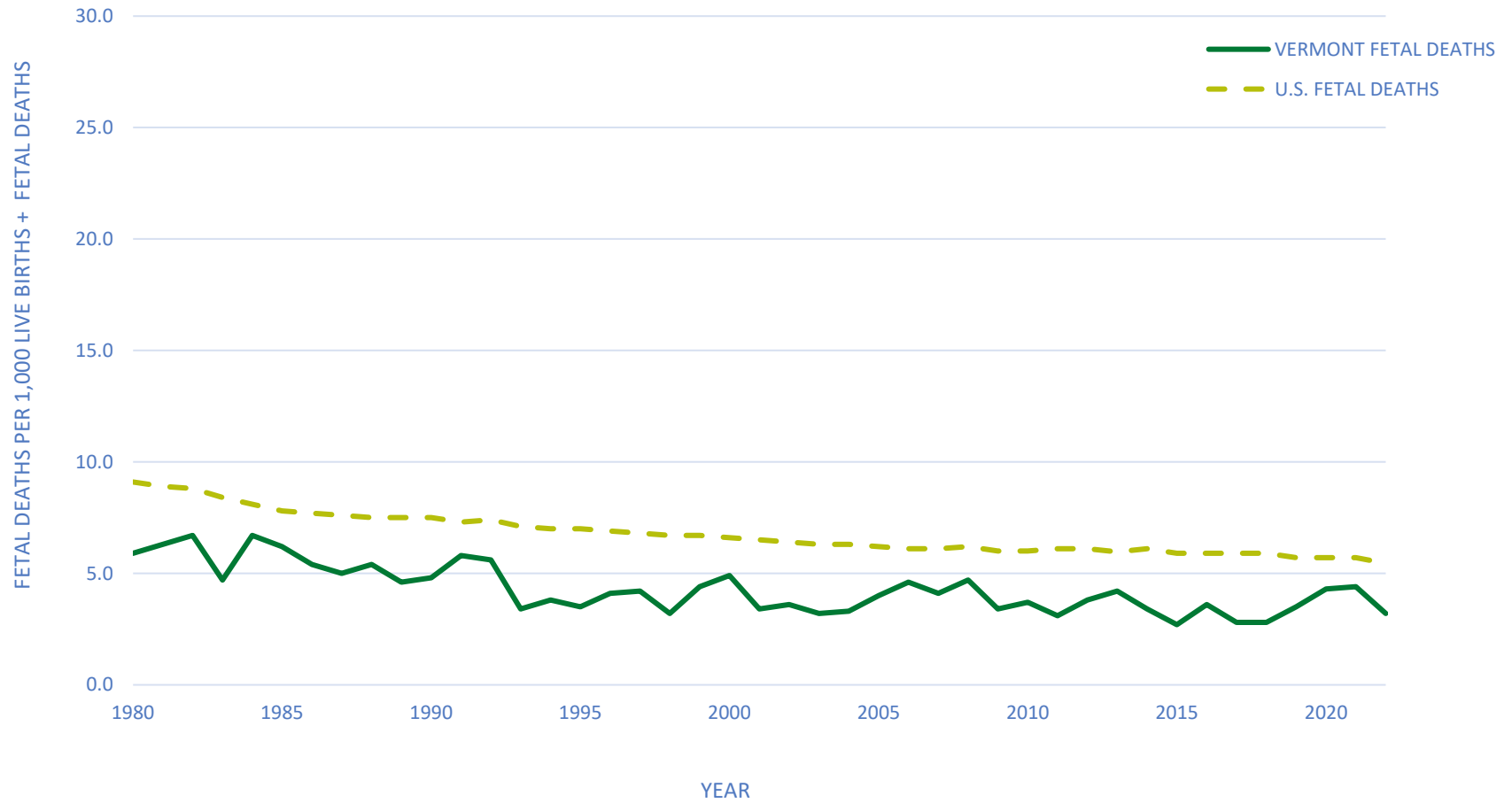


**Figure 10a  
VERMONT AND U.S.  
INFANT AND NEONATAL MORTALITY RATES  
1980 - 2022**



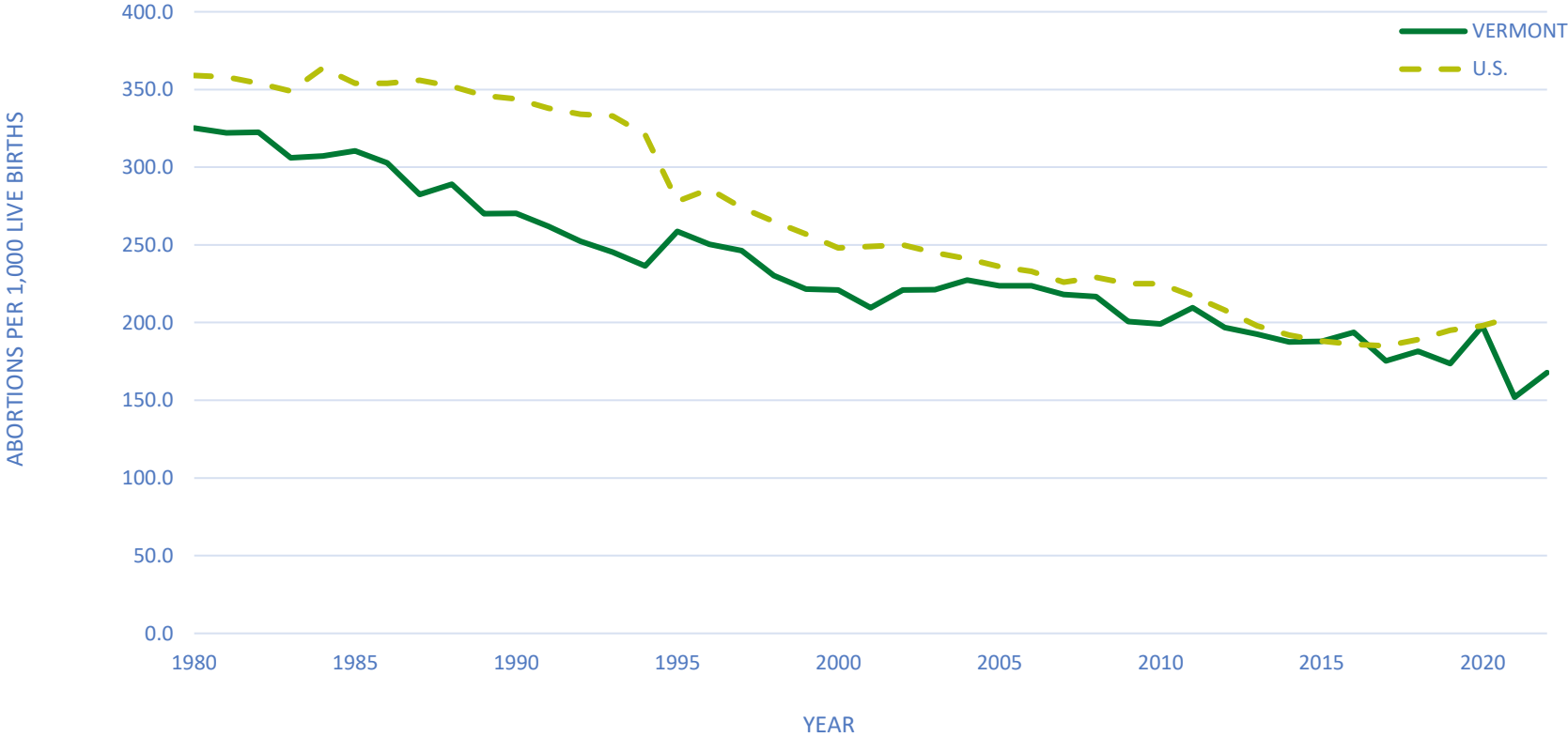
Vermont data points can be found in Table A-1. Data points for the U.S. population can be found in Appendix D.

**Figure 10b  
VERMONT AND U.S.  
FETAL MORTALITY RATES  
1980 - 2022**



Vermont data points can be found in Table A-1. Data points for the U.S. population can be found in Appendix D.

**Figure 11**  
**VERMONT AND U.S. ABORTION RATIOS**  
**1980 - 2022**



Vermont data points can be found in Table A-1.  
Data points for the U.S. population can be found in Appendix D and are based on reporting states.  
US Data for 2022 is not available at the time of printing.

# Infant Deaths, Fetal Deaths, and Abortions

## INFANT DEATHS

In 2022, there were 25 resident infant deaths, which equates to a rate of 4.7 infant deaths per 1,000 live births. This rate is lower than the 2022 U.S. rate of 5.6. The Vermont infant mortality rate steadily declined from 24.0 in 1960 to 5.8 per 1,000 live births in 1991. Over the past three decades the rate has fluctuated between a high of 7.4 in 1994 and a low of 2.8 in 2019 (Table A-1).

Eleven (44 percent) of the infant deaths occurred during the neonatal period, that is before the infant became 28 days old (Table D-3). The neonatal death rate was 2.1 deaths per 1,000 live births (Table D-2), below the 2022 U.S. neonatal death rate of 3.6. The Vermont neonatal death rate decreased from 18.6 in 1960, to 14.4 in 1970, to 6.2 in 1980, to 3.6 in 1990 (Table A-1), then followed an increasing trend through the nineties to a high of 5.9 in 1998. The rate has fluctuated throughout the past two decades.

One of the most important risk factors in infant mortality is low birth weight (Table D-3). Of resident infants who died in 2022, 32% had a birth weight less than 2500 grams (5 pounds 8 ounces), while 7.6 percent of all resident births were low birth weight. The infant mortality rate for low weight births was 19.8 deaths per 1,000 live births.

## FETAL DEATHS

Unlike births and deaths, reports of fetal deaths and abortions are not shared among states. Therefore, statistics concerning these events reflect occurrences in Vermont only and do not include Vermont resident fetal deaths and abortions that occurred in other states.

There were 17 resident fetal deaths in 2022 (Table D-1) for a rate of 3.2 per 1,000 live births and fetal deaths, a decrease from 4.4 per 1,000 live births and fetal deaths in 2021 (Table D-2). Of the fetal deaths in Vermont, 11 weighed less than 2500 grams (Table D-3). From 2020 to 2022, the fetal death rate was highest in the 40 to 44 age group: 6.4 per 1,000 live births and fetal deaths (Table D-2).

## VERMONT ABORTIONS

There were 1,108 abortions performed in Vermont in 2022, an increase from 1,033 in 2021. Vermont residents accounted for 891, or 80.4 percent. This represents a rate of 7.4 per 1,000 Vermont women ages 15 to 44.

The abortion ratio is the number of resident abortions occurring in Vermont times 1,000, divided by the total resident live births. The abortion ratio for 2022 was 167.7 abortions per 1,000 live births, an increase from the 152.1 ratio seen in 2021. The U.S. abortion ratio was 204 per 1,000 live births in 2021. Women ages 25 to 29 had the highest age-specific abortion rate, of 14.9 per 1,000 women, followed by women ages 20 to 24 at 14.3.

First trimester abortions (less than or equal to 12 weeks) accounted for 90.3 percent of all Vermont abortions, and 74.2 percent of all Vermont abortions were for pregnancies of less than 9 weeks duration (Table E-5). See Appendix B for the method used to compute the number of weeks of gestation.

## Table D-1. Fetal, Perinatal, Neonatal and Infant Deaths by Age of Mother and County of Residence

2022 VERMONT RESIDENTS

	FETAL DEATHS	PERINATAL DEATHS	NEONATAL DEATHS	INFANT DEATHS
<b>AGE OF MOTHER</b>				
<20	0	1	1	3
20-24	3	5	3	7
25-29	5	7	3	5
30-34	5	6	1	4
35-39	4	6	2	3
40-44	0	1	1	3
<b>COUNTY OF RESIDENCE</b>				
ADDISON	2	2	0	1
BENNINGTON	2	2	0	0
CALEDONIA	0	2	2	2
CHITTENDEN	3	7	4	7
ESSEX	0	0	0	0
FRANKLIN	3	3	0	2
GRAND ISLE	2	2	0	0
LAMOILLE	0	0	0	2
ORANGE	0	0	0	1
ORLEANS	0	0	0	0
RUTLAND	0	1	1	3
WASHINGTON	1	2	2	3
WINDHAM	3	4	1	1
WINDSOR	1	1	1	3
<b>STATE TOTAL</b>	<b>17</b>	<b>26</b>	<b>11</b>	<b>25</b>

## Table D-2. Fetal, Perinatal, Neonatal and Infant Death Rates by Age of Mother, 2020 - 2022

2020-2022 VERMONT RESIDENTS

AGE OF MOTHER	FETAL DEATHS <sup>(1)</sup>	PERINATAL DEATHS <sup>(1)</sup>	NEONATAL DEATHS <sup>(2)</sup>	INFANT DEATHS <sup>(2)</sup>
15-19 YEARS	2.6	7.7	5.2	10.3
20-24 YEARS	3.2	6.0	3.2	7.0
25-29 YEARS	4.4	6.4	2.5	3.7
30-34 YEARS	4.1	5.5	1.9	2.8
35-39 YEARS	3.4	4.4	0.9	1.6
40-44 YEARS	6.4	9.6	3.2	6.5
2020-2022 <sup>(3)</sup>	4.0	5.9	2.2	3.7
2020 TOTAL	4.3	5.8	2.1	3.5
2021 TOTAL	4.4	6.8	2.4	3.0
2022 TOTAL	3.2	4.9	2.1	4.7

<sup>(1)</sup> Fetal and perinatal death rates are the number of resident fetal deaths and perinatal deaths per 1,000 resident live births and fetal deaths.

<sup>(2)</sup> Neonatal and infant death rates are the number of resident neonatal deaths and infant deaths per 1,000 resident live births.

<sup>(3)</sup> Data for the years 2020-2022 have been combined to produce more stable rates.

**Table D-3. Fetal, Perinatal, Neonatal, and Infant Deaths by Gestational Age and Birth Weight**

2022 VERMONT RESIDENTS

	FETAL DEATHS	PERINATAL DEATHS	NEONATAL DEATHS	INFANT DEATHS
<b>WEEKS GESTATION</b>				
<28 WEEKS	6	11	5	5
28-31 WEEKS	3	4	1	1
32-35 WEEKS	1	2	2	3
36 WEEKS	2	2	0	0
37-39 WEEKS	2	4	3	13
40 WEEKS	2	2	0	3
41 WEEKS	1	1	0	0
<b>BIRTH WEIGHT</b>				
<500g	3	6	3	3
500-999g	4	6	2	2
1000-1499g	1	1	0	0
1500-1999g	2	2	0	1
2000-2499g	1	1	1	2
2500-2999g	0	1	1	2
3000-3499g	4	5	2	8
3500-3999g	0	2	2	6
4000g+	1	1	0	1
UNKNOWN	1	1	0	0
<b>STATE TOTAL</b>	<b>17</b>	<b>26</b>	<b>11</b>	<b>25</b>

**Table E-1. Age of Patient by Place of Residence**

2022 VERMONT ABORTIONS - OCCURRENCE

PLACE OF RESIDENCE	AGE OF PATIENT											Total
	<15 Years	15 Years	16 Years	17 Years	18 Years	19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40+ Years	
Arizona	0	0	0	0	0	0	0	0	0	2	0	2
California	0	0	0	0	0	0	0	3	0	0	0	3
Connecticut	0	0	0	0	0	0	0	1	0	0	0	1
Florida	0	0	0	0	0	0	0	0	2	0	0	2
Georgia	0	0	0	0	0	0	0	0	1	0	0	1
Maine	0	0	0	0	0	0	4	4	0	0	1	9
Massachusetts	0	0	0	0	0	1	4	1	1	1	0	8
Minnesota	0	0	0	0	0	1	0	0	0	0	0	1
New Hampshire	1	1	1	6	4	6	42	30	28	17	1	137
New York	0	0	0	1	2	0	14	7	2	4	3	33
Ohio	0	0	0	0	0	0	0	0	1	0	0	1
Pennsylvania	0	0	0	0	0	0	4	1	0	1	0	6
Rhode Island	0	0	0	0	0	0	0	0	1	0	0	1
South Carolina	0	0	0	0	0	0	0	0	0	0	1	1
Tennessee	0	0	0	0	0	0	0	0	0	1	0	1
Texas	0	0	0	0	0	0	3	1	4	0	1	9
Vermont	1	4	11	20	17	25	248	226	203	94	42	891
West Virginia	0	0	0	0	0	0	1	0	0	0	0	1
Total	2	5	12	27	23	33	320	274	243	120	49	1108



**Table E-2. Race of Patient by Place of Residence**

2022 VERMONT ABORTIONS - OCCURRENCE

PLACE OF RESIDENCE	RACE OF PATIENT						Total
	White	Black	American Indian	Asian or Pacific Islander	Other	Unknown	
Arizona	2	0	0	0	0	0	2
California	2	0	0	1	0	0	3
Connecticut	1	0	0	0	0	0	1
Florida	2	0	0	0	0	0	2
Georgia	1	0	0	0	0	0	1
Maine	9	0	0	0	0	0	9
Massachusetts	7	0	0	0	0	1	8
Minnesota	1	0	0	0	0	0	1
New Hampshire	121	0	1	6	6	3	137
New York	26	3	3	0	0	1	33
Ohio	0	0	0	1	0	0	1
Pennsylvania	6	0	0	0	0	0	6
Rhode Island	1	0	0	0	0	0	1
South Carolina	1	0	0	0	0	0	1
Tennessee	1	0	0	0	0	0	1
Texas	8	1	0	0	0	0	9
Vermont	794	44	3	19	7	24	891
West Virginia	1	0	0	0	0	0	1
<b>Total</b>	<b>984</b>	<b>48</b>	<b>7</b>	<b>27</b>	<b>13</b>	<b>29</b>	<b>1108</b>

**Table E-3. Age of Patient by County of Residence**

2022 VERMONT ABORTIONS - OCCURRENCE

COUNTY OF RESIDENCE	AGE OF PATIENT											TOTAL
	< 15 YEARS	15 YEARS	16 YEARS	17 YEARS	18 YEARS	19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40+ YEARS	
Addison	0	0	1	0	0	2	8	6	7	4	0	28
Bennington	0	0	0	0	1	2	7	8	5	4	1	28
Caledonia	0	0	0	4	0	3	11	11	4	3	2	38
Chittenden	0	2	1	5	9	8	81	69	70	34	14	293
Essex	0	1	2	1	0	0	1	2	0	1	1	9
Franklin	0	0	2	2	0	0	30	14	19	9	2	78
Grand Isle	0	1	1	0	0	2	7	9	7	2	1	30
Lamoille	0	0	0	2	1	0	10	18	10	5	0	46
Orange	0	0	0	0	0	1	5	8	17	4	0	35
Orleans	0	0	0	1	0	1	14	5	7	4	2	34
Rutland	0	0	2	2	1	1	28	21	20	6	4	85
Washington	0	0	1	0	0	2	26	31	19	8	7	94
Windham	0	0	0	0	2	2	5	6	7	2	3	27
Windsor	1	0	1	3	3	1	15	18	11	8	5	66
Out of State	1	1	1	7	6	8	72	48	40	26	7	217
Total	2	5	12	27	23	33	320	274	243	120	49	1108

### Table E-4. Weeks Gestation by Age of Patient

2022 VERMONT ABORTIONS - OCCURRENCE

AGE OF PATIENT	WEEKS GESTATION <sup>(1)</sup>							Total
	<9	9-10	11-12	13-15	16-20	21+	Unknown	
<15 Years	1	0	1	0	0	0	0	2
15 Years	3	1	1	0	0	0	0	5
16 Years	7	3	1	0	1	0	0	12
17 Years	18	6	1	1	1	0	0	27
18 Years	13	6	3	0	1	0	0	23
19 Years	26	1	2	1	2	1	0	33
20-24 Years	244	36	13	11	12	3	1	320
25-29 Years	211	31	11	6	9	4	2	274
30-34 Years	176	27	10	15	10	4	1	243
35-39 Years	79	16	7	6	9	3	0	120
40+ Years	44	0	1	2	1	1	0	49
Total	822	127	51	42	46	16	4	1108

<sup>(1)</sup> SEE APPENDIX B FOR DATA QUALITY NOTES.

### Table E-5. Weeks Gestation by Abortion Procedure

2022 VERMONT ABORTIONS - OCCURRENCE

ABORTION PROCEDURE	WEEKS GESTATION <sup>(1)</sup>							Total
	<9	9-10	11-12	13-15	16-20	21+	Unknown	
Suction Curettage/Early Uterine Evacuation	161	38	43	29	1	0	1	273
Medical (Non-Surgical)	657	89	7	0	0	3	3	759
Other	2	0	1	13	45	13	0	74
Unknown	2	0	0	0	0	0	0	2
<b>Total</b>	<b>822</b>	<b>127</b>	<b>51</b>	<b>42</b>	<b>46</b>	<b>16</b>	<b>4</b>	<b>1108</b>

<sup>(1)</sup> SEE APPENDIX B FOR DATA QUALITY NOTES

### Table E-6. Type of Facility by Abortion Procedure

2022 VERMONT ABORTIONS - OCCURRENCE

ABORTION PROCEDURE	TYPE OF FACILITY			Total
	Hospital	Clinic	Doctors Office	
Suction Curettage/Early Uterine Evacuation	44	221	8	273
Medical (Non-Surgical)	17	737	5	759
Other	24	50	0	74
Unknown	0	2	0	2
Total	85	1010	13	1108

### Table E-7. Weeks Gestation by Type of Facility

2022 VERMONT ABORTIONS - OCCURRENCE

TYPE OF FACILITY	WEEKS GESTATION <sup>(1)</sup>							Total
	<9	9-10	11-12	13-15	16-20	21+	Unknown	
Hospital	44	5	5	7	11	13	0	85
Clinic	768	119	46	35	35	3	4	1010
Doctors Office	10	3	0	0	0	0	0	13
Total	822	127	51	42	46	16	4	1108

<sup>(1)</sup> SEE APPENDIX B FOR DATA QUALITY NOTES.

**Table E-8. Patient's Domestic Relationship by Number of Living Children**

2022 VERMONT ABORTIONS - OCCURRENCE

NUMBER OF EVENTS								
NUMBER OF LIVING CHILDREN	DOMESTIC RELATIONSHIP							Total
	Single	Married	Widowed	Divorced	Separated	Civil Union Dissolution	Unknown	
None	535	56	1	7	3	0	43	645
One	138	49	0	11	2	0	14	214
Two	78	44	0	9	2	0	8	141
Three	29	21	2	6	2	0	9	69
Four	15	7	0	0	1	1	3	27
Five +	6	6	0	0	0	0	0	12
Total	801	183	3	33	10	1	77	1108

ROW PERCENTS <sup>(1)</sup>								
NUMBER OF LIVING CHILDREN	DOMESTIC RELATIONSHIP							Total
	Single	Married	Widowed	Divorced	Separated	Civil Union Dissolution	Unknown	
None	82.9	8.7	0.2	1.1	0.5	0.0	6.7	100.0
One	64.5	22.9	0.0	5.1	0.9	0.0	6.5	100.0
Two	55.3	31.2	0.0	6.4	1.4	0.0	5.7	100.0
Three	42.0	30.4	2.9	8.7	2.9	0.0	13.0	100.0
Four	55.6	25.9	0.0	0.0	3.7	3.7	11.1	100.0
Five +	50.0	50.0	0.0	0.0	0.0	0.0	0.0	100.0
Total	72.3	16.5	0.3	3.0	0.9	0.1	6.9	100.0

<sup>(1)</sup> MAY NOT ADD TO 100% DUE TO ROUNDING.

**Table E-9. Patient's Education by County of Residence**

2022 VERMONT ABORTIONS - OCCURRENCE

COUNTY OF RESIDENCE	EDUCATION										Total
	<9 Years	9 Years	10 Years	11 Years	H.S. Grad	1 Year College	2 Years College	3 Years College	4+ Years College	Unknown	
Addison	0	0	0	1	10	2	4	2	4	5	28
Bennington	0	0	0	0	16	1	4	2	3	2	28
Caledonia	0	0	0	3	15	3	4	1	8	4	38
Chittenden	7	2	6	9	79	9	32	10	83	56	293
Essex	0	1	0	2	5	0	0	0	0	1	9
Franklin	1	1	1	3	41	5	3	2	15	6	78
Grand Isle	1	0	2	1	5	2	1	0	11	7	30
Lamoille	0	0	1	1	15	2	5	0	11	11	46
Orange	0	0	1	2	12	0	9	1	7	3	35
Orleans	0	0	0	2	12	2	3	0	7	8	34
Rutland	1	2	2	4	37	5	9	3	10	12	85
Washington	0	1	2	0	32	4	13	2	19	21	94
Windham	0	0	0	0	10	2	4	1	9	1	27
Windsor	1	0	2	4	27	2	6	3	12	9	66
Out of State	2	0	2	8	73	13	22	10	50	37	217
Total	13	7	19	40	389	52	119	37	249	183	1108

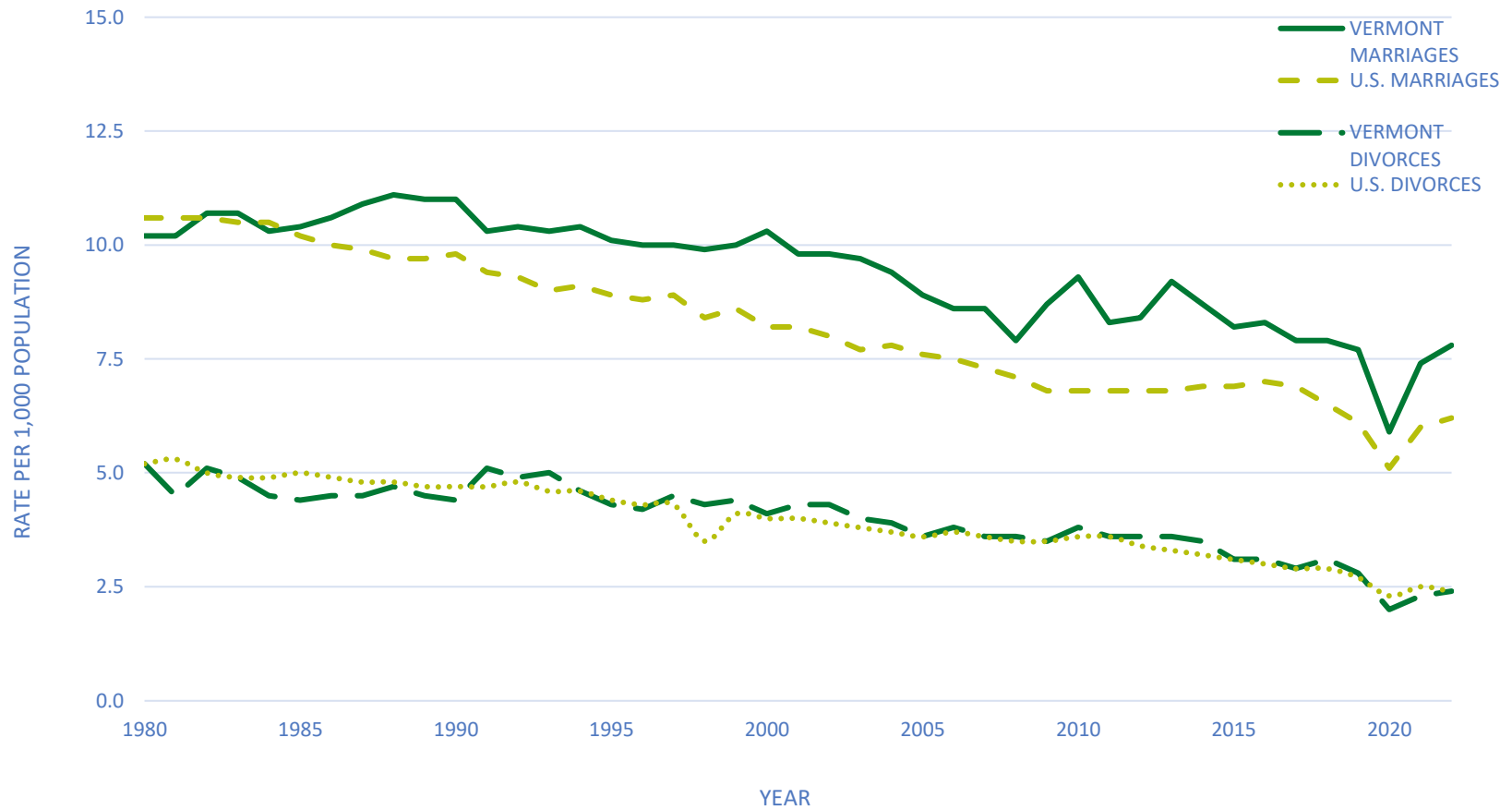


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# **MARRIAGES AND DIVORCES**

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**Figure 12**  
**VERMONT AND U.S. MARRIAGE AND DIVORCE RATES**  
**1980 - 2022**



Data points for the U.S. population can be found in Appendix D. Vermont data points can be found in Table A-1.

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# MARRIAGES & DIVORCES

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## MARRIAGES

**NOTE: Marriage between same sex partners became legal in Vermont on September 1, 2009. The tables in this section include marriages between same sex partners and therefore the labels have been changed to reflect the labels used on the revised civil marriage license and certificate: Applicant A and Applicant B.**

In 2022, 5,070 marriages were performed in Vermont, 305 more than in 2021. The 2022 Vermont marriage rate was 7.8 per 1,000 Vermont resident population, lower than the 2022 U.S. rate of 6.2. Marriages between two out-of-state residents accounted for 37.7 percent of the marriages in Vermont (Table F-2).

There was the usual seasonal variation with more marriages occurring in the summer than in any other season. October (881), September (871), and August (721) were the most popular months for marriages in 2022 (Table F-5).

More than two-thirds (67.1 percent) of the marriages were firsts for both applicants (Table F-4). For Applicant B, 75.0 percent were first marriages, and for Applicant A, 75.5 percent were first marriages. Remarriages for both applicants accounted for 15.7 percent of marriages in Vermont.

Civil ceremonies accounted for 64.7 percent of marriages in 2022 (Table F-6).

## DIVORCES

There were 1,532 divorces granted in 2022, 70 more than in 2021. This represents a rate of 2.4 per 1,000 residents, the same as the 2022 U.S. rate of 2.4.

The median length of marriages ending in divorce was 10 years, with a range of 4 months to 53 years. The median age at the time of divorce was 43 for Applicant A with a range of 20 to 78 years. The median age at the time of divorce was 44 for Applicant B, with a range of 20 to 89 years (Table G-2).

**Table F-1. Place of Residence by Applicant A and Applicant B**

2022 VERMONT MARRIAGES

APPLICANT A'S PLACE OF RESIDENCE	NUMBER	APPLICANT B'S PLACE OF RESIDENCE	NUMBER
ALABAMA	1	ALABAMA	1
ALASKA	1	ALASKA	2
ARIZONA	4	ARIZONA	4
ARKANSAS	1	ARKANSAS	1
CALIFORNIA	58	CALIFORNIA	59
COLORADO	38	COLORADO	40
CONNECTICUT	174	CONNECTICUT	166
DELAWARE	2	DELAWARE	1
FLORIDA	58	FLORIDA	59
GEORGIA	11	GEORGIA	10
HAWAII	3	HAWAII	3
ILLINOIS	24	IDAHO	2
INDIANA	5	ILLINOIS	23
IOWA	2	INDIANA	8
KANSAS	2	IOWA	2
KENTUCKY	3	KANSAS	2
LOUISIANA	5	KENTUCKY	3
MAINE	39	LOUISIANA	5
MARYLAND	21	MAINE	44
MASSACHUSETTS	537	MARYLAND	25
MICHIGAN	12	MASSACHUSETTS	554
MINNESOTA	12	MICHIGAN	9
MISSISSIPPI	2	MINNESOTA	12
MISSOURI	4	MISSISSIPPI	1
MONTANA	4	MISSOURI	5
NEBRASKA	1	MONTANA	4
NEVADA	2	NEBRASKA	1
NEW HAMPSHIRE	221	NEVADA	3
NEW JERSEY	79	NEW HAMPSHIRE	222
NEW MEXICO	5	NEW JERSEY	82
NEW YORK	307	NEW MEXICO	4
NORTH CAROLINA	25	NEW YORK	304
OHIO	20	NORTH CAROLINA	32
OKLAHOMA	3	OHIO	21
OREGON	12	OKLAHOMA	2
PENNSYLVANIA	57	OREGON	12
RHODE ISLAND	30	PENNSYLVANIA	59
SOUTH CAROLINA	12	RHODE ISLAND	35
TENNESSEE	5	SOUTH CAROLINA	11
TEXAS	31	TENNESSEE	8
UTAH	8	TEXAS	32
VERMONT	3094	UTAH	8
VIRGINIA	37	VERMONT	3008
WASHINGTON	15	VIRGINIA	35
WEST VIRGINIA	2	WASHINGTON	16
WISCONSIN	5	WEST VIRGINIA	2
WYOMING	3	WISCONSIN	6
DISTRICT OF COLUMBIA	19	WYOMING	3
GUAM	1	DISTRICT OF COLUMBIA	20
CANADA	34	GUAM	1
OTHER COUNTRIES	19	CANADA	43
		MEXICO	1
		OTHER COUNTRIES	54
<b>TOTAL</b>	<b>5070</b>	<b>TOTAL</b>	<b>5070</b>

**Table F-2. County of Residence of Applicant B by County of Residence of Applicant A**

2022 VERMONT MARRIAGES

RESIDENCE OF APPLICANT A	RESIDENCE OF APPLICANT B															TOTAL
	ADD	BEN	CAL	CHT	ESX	FRA	GI	LAM	ORG	ORL	RUT	WAS	WHM	WSR	O-O-S	
ADDISON	148	0	1	3	0	0	0	0	0	0	1	1	0	2	6	162
BENNINGTON	0	138	0	0	0	0	0	0	0	0	1	0	0	0	10	149
CALEDONIA	0	0	133	0	1	0	0	0	1	0	0	2	0	0	3	140
CHITTENDEN	5	2	0	773	0	1	2	2	0	1	1	5	0	0	36	828
ESSEX	0	0	0	0	15	0	0	0	0	0	0	0	0	0	2	17
FRANKLIN	0	0	0	5	0	278	0	3	0	0	0	0	0	0	7	293
GRAND ISLE	0	0	0	1	0	0	33	0	0	0	0	0	0	0	2	36
LAMOILLE	0	0	0	2	0	0	0	132	0	1	0	1	0	0	3	139
ORANGE	0	0	1	2	0	0	0	0	134	0	0	2	0	1	6	146
ORLEANS	0	0	0	1	0	1	0	2	0	140	0	1	0	0	4	149
RUTLAND	1	1	0	1	0	0	0	0	0	0	250	0	0	3	20	276
WASHINGTON	1	0	0	3	0	1	1	2	3	2	0	297	0	1	13	324
WINDHAM	1	0	0	1	0	0	0	0	0	0	0	0	157	0	18	177
WINDSOR	1	0	1	1	0	0	0	0	3	0	2	0	1	226	23	258
OUT OF STATE	3	5	5	18	0	2	0	4	4	3	6	6	2	9	1909	1976
TOTAL	160	146	141	811	16	283	36	145	145	147	261	315	160	242	2062	5070

**Table F-3. Age of Applicant B by Age of Applicant A**

2022 VERMONT MARRIAGES

AGE OF APPLICANT A	AGE OF APPLICANT B														TOTAL
	<18 YEARS	18-20 YEARS	21-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75+ YEARS	
<18 YEARS	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4
18-20 YEARS	4	32	21	6	2	0	0	0	0	0	0	0	0	0	65
21-24 YEARS	1	12	195	119	23	11	2	0	1	0	1	0	0	0	365
25-29 YEARS	0	6	97	769	348	68	18	5	1	1	1	0	0	0	1314
30-34 YEARS	0	1	17	270	846	235	59	15	3	1	2	1	0	0	1450
35-39 YEARS	0	0	8	55	158	237	99	41	10	2	6	1	0	0	617
40-44 YEARS	0	0	5	17	43	65	98	41	27	10	7	0	1	0	314
45-49 YEARS	0	0	3	4	15	25	45	65	48	20	7	3	2	0	237
50-54 YEARS	0	1	0	2	8	14	19	42	63	39	23	4	4	2	221
55-59 YEARS	0	0	1	1	2	3	7	21	50	57	36	8	7	0	193
60-64 YEARS	0	0	0	0	0	1	4	9	16	27	40	22	6	1	126
65-69 YEARS	0	0	0	0	1	0	2	2	9	9	22	31	13	7	96
70-74 YEARS	0	0	0	0	0	0	0	3	4	4	6	9	14	8	48
75+ YEARS	0	0	0	1	0	1	0	0	2	0	0	3	5	8	20
TOTAL	5	53	349	1245	1446	660	353	244	234	170	151	82	52	26	5070

**Table F-4. Marriage Number of Applicant B by Marriage Number of Applicant A**

2022 VERMONT MARRIAGES

MARRIAGE NUMBER OF APPLICANT A	MARRIAGE NUMBER OF APPLICANT B				TOTAL
	FIRST	SECOND	THIRD +	UNKNOWN	
FIRST	3400	364	60	6	3830
SECOND	343	469	133	2	947
THIRD +	61	126	69	0	256
UNKNOWN	1	5	0	31	37
TOTAL	3805	964	262	39	5070

### Table F-5. Month of Marriage by County of Marriage

2022 VERMONT MARRIAGES

COUNTY OF MARRIAGE	MONTH OF MARRIAGE												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
ADDISON	5	14	5	6	19	39	26	36	51	43	5	8	257
BENNINGTON	9	16	14	17	30	52	59	41	63	82	17	14	414
CALEDONIA	8	4	5	9	15	24	31	32	33	45	2	6	214
CHITTENDEN	37	38	21	42	53	99	111	132	145	126	35	48	887
ESSEX	1	1	0	0	1	1	2	4	5	4	1	0	20
FRANKLIN	4	12	9	5	18	44	29	54	60	50	7	12	304
GRAND ISLE	2	1	1	3	1	11	8	20	19	18	1	1	86
LAMOILLE	11	16	9	7	22	53	50	61	77	86	10	21	423
ORANGE	5	6	6	4	13	25	37	34	48	38	8	5	229
ORLEANS	10	8	4	8	10	36	37	46	53	45	9	7	273
RUTLAND	20	23	20	20	51	80	69	74	93	109	30	32	621
WASHINGTON	17	19	11	13	23	65	53	70	64	74	22	16	447
WINDHAM	16	25	11	15	16	37	41	48	70	74	23	14	390
WINDSOR	11	17	20	14	30	63	66	69	90	87	15	23	505
TOTAL	156	200	136	163	302	629	619	721	871	881	185	207	5070



**Table F-6. Type of Ceremony by Previous Marital Status of Applicant B and Applicant A**  
2022 VERMONT MARRIAGES

PREVIOUS MARITAL STATUS	APPLICANT B				APPLICANT A			
	CIVIL	RELIGIOUS	UNKNOWN	TOTAL	CIVIL	RELIGIOUS	UNKNOWN	TOTAL
SINGLE	2459	1178	164	3801	2501	1169	153	3823
PREVIOUSLY MARRIED								
ANNULMENT	5	1	0	6	3	2	0	5
WIDOWED	39	31	0	70	39	29	1	69
DIVORCED	724	354	31	1109	680	364	41	1085
DISSOLUTION	7	3	0	10	7	3	0	10
MARRYING CU PARTNER	5	2	0	7	5	2	0	7
UNKNOWN	41	21	5	67	45	21	5	71
TOTAL	3280	1590	200	5070	3280	1590	200	5070

**Table G-1. Month of Divorce by County of Decree**

2022 VERMONT DIVORCES

COUNTY OF DECREE	MONTH OF DIVORCE												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
ADDISON	7	4	6	7	14	9	2	15	5	8	6	17	100
BENNINGTON	2	5	3	10	5	6	10	6	2	5	7	11	72
CALEDONIA	4	10	4	4	13	5	4	0	5	7	6	15	77
CHITTENDEN	42	26	31	42	29	32	20	35	32	27	37	32	385
ESSEX	2	0	2	1	1	0	0	3	2	3	2	3	19
FRANKLIN	14	11	14	17	11	19	11	15	11	12	9	14	158
GRAND ISLE	2	2	3	0	0	1	0	4	2	0	1	1	16
LAMOILLE	8	9	6	0	8	13	1	4	6	7	4	5	71
ORANGE	11	10	10	3	4	6	2	7	4	8	0	1	66
ORLEANS	5	5	7	4	7	9	5	2	9	9	2	3	67
RUTLAND	7	11	11	10	18	13	9	12	19	10	13	7	140
WASHINGTON	11	10	5	9	4	13	15	14	10	6	10	11	118
WINDHAM	9	8	12	7	9	10	8	9	5	7	6	5	95
WINDSOR	10	13	8	13	19	11	8	15	7	18	13	13	148
STATE TOTAL	134	124	122	127	142	147	95	141	119	127	116	138	1532

**Table G-2. Age of Applicant B by Age of Applicant A at Time of Divorce**

2022 VERMONT DIVORCES

AGE OF APPLICANT A	AGE OF APPLICANT B													TOTAL
	18-20	21-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
18-20	0	0	1	1	0	0	0	0	0	0	0	0	0	2
21-24	2	14	13	4	1	0	0	0	0	0	0	0	0	34
25-29	0	5	57	27	13	2	3	0	0	0	0	0	0	107
30-34	0	3	24	106	43	20	7	2	1	1	0	1	0	208
35-39	0	0	6	34	106	71	19	14	3	1	0	1	0	255
40-44	0	1	3	9	39	95	58	21	10	1	1	0	0	238
45-49	0	0	2	4	13	39	70	63	19	6	0	0	0	216
50-54	0	0	1	2	3	10	34	67	28	14	6	2	1	168
55-59	0	0	0	0	1	7	15	31	39	27	4	1	0	125
60-64	0	0	1	0	1	4	3	9	22	30	19	4	1	94
65-69	0	0	0	0	0	0	0	4	4	16	16	8	5	53
70-74	0	0	0	0	0	0	0	0	2	4	6	9	1	22
75+	0	0	0	0	0	0	0	0	0	2	3	2	3	10
STATE TOTAL	2	23	108	187	220	248	209	211	128	102	55	28	11	1532

**Table G-3. Number of Years Married by County of Decree**

2022 VERMONT DIVORCES

COUNTY OF DECREE	YEARS MARRIED													TOTAL
	<2	2	3	4	5	6	7	8	9	10-14	15-19	20-24	25+	
ADDISON	7	4	4	2	5	3	3	3	2	15	19	15	18	100
BENNINGTON	3	2	6	4	1	2	1	3	4	18	8	8	12	72
CALEDONIA	1	2	4	6	3	1	9	4	1	6	11	13	16	77
CHITTENDEN	17	16	20	32	28	17	14	13	19	73	55	35	46	385
ESSEX	1	1	1	0	2	1	1	1	0	2	4	3	2	19
FRANKLIN	11	8	8	10	7	13	9	5	10	31	25	8	13	158
GRAND ISLE	1	2	1	2	1	1	1	0	1	2	1	1	2	16
LAMOILLE	3	1	4	6	4	3	4	2	3	16	10	9	6	71
ORANGE	4	5	4	3	3	6	2	5	2	11	7	6	8	66
ORLEANS	5	8	1	4	3	2	3	2	4	14	5	5	11	67
RUTLAND	10	13	14	5	14	8	2	7	6	22	13	9	17	140
WASHINGTON	10	3	7	4	8	9	5	1	3	23	16	8	21	118
WINDHAM	8	3	7	4	2	2	4	4	3	18	12	11	17	95
WINDSOR	8	4	6	5	17	4	10	6	5	34	21	12	16	148
STATE TOTAL	89	72	87	87	98	72	68	56	63	285	207	143	205	1532

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# APPENDICES

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# Appendix A

## VERMONT HOSPITALS

HOSPITAL	COUNTY	TOWN
<i>Brattleboro Memorial Hospital</i>	Windham	Brattleboro
<i>Central Vermont Medical Center</i>	Washington	Berlin
<i>Copley Hospital</i>	Lamoille	Morrisville
<i>Gifford Medical Center</i>	Orange	Randolph
<i>Grace Cottage Hospital</i>	Windham	Townshend
<i>Mt. Ascutney Hospital and Health Center</i>	Windsor	Windsor
<i>North Country Hospital and Health Center</i>	Orleans	Newport
<i>Northeastern Vermont Regional Hospital</i>	Caledonia	St. Johnsbury
<i>Northwestern Medical Center</i>	Franklin	St. Albans
<i>Porter Medical Center</i>	Addison	Middlebury
<i>Rutland Regional Medical Center</i>	Rutland	Rutland
<i>Southwestern Vermont Medical Center</i>	Bennington	Bennington
<i>Springfield Hospital</i>	Windsor	Springfield
<i>University of Vermont Medical Center</i>	Chittenden	Burlington
<i>Vermont Psychiatric Care Hospital</i>	Washington	Berlin
<i>Veterans Administration Medical Center</i>	Windsor	White River Junction

# Appendix B

## OBSTETRIC DATES AND INTERVALS AND WEIGHT GAIN RECOMMENDATIONS

### MONTH PRENATAL CARE BEGAN

Since 1988, the Vermont Department of Health has used the National Center for Health Statistics (NCHS) method of calculating the month prenatal care began. This allows Vermont data to be more easily compared to national data and eliminates any errors that could be introduced by hospitals using different reporting methods.

The calculation for month prenatal care began changed at the national level with the 2003 Revision of the U.S. Standard Certificate of Live Birth. Vermont implemented its' new birth certificate on July 1, 2005, based on the 2003 Revision of the U.S. Standard, so the Department of Health began using the new calculation in 2005. The new calculation converts to century dates the date of last menses and the date of the first prenatal visit, determines the difference in number of days between these dates, and then converts the days to months of pregnancy. For example, if the date of last menses was March 15, 2005 and the date of the first prenatal visit was June 30, 2005, then the difference is 107 days which means that prenatal care began in the fourth month.

Please note that this change in calculation affected the rate of entry into first trimester prenatal care. Analysis done by the Vermont Department of Health shows that this change in calculation reduced the rate of entry into first trimester prenatal care by about 7%, so current rates should not be compared to rates prior to 2005.

### GESTATIONAL AGE

**Live Births and Fetal Deaths:** The methodology used to determine gestational age matches that used by the National Center for Health Statistics.

Two measures of gestational age are available from the standard certificates. The standard certificates collect information on the first day of the mother's last menstrual period (LMP). The interval between the LMP and the date of birth is the *calculated* gestational age. The standard certificate also collects a *clinical estimate* of gestation.

The primary measure used by NCHS to determine the gestational age of the newborn was previously the *calculated* weeks of gestation, supplemented by an algorithm that determined if the calculated gestational age and birth weight were compatible, and the clinical estimate of gestational age may replace the calculated age in some cases. However, this method is subject to error due to imperfect maternal recall and to misidentification of the LMP. Therefore, beginning in 2014 the clinical estimate of gestational age is used as the gestational age in all cases.

**Abortions:** The clinical estimate of gestation is used by the Department, including the tabulations in this report.

### WEIGHT GAIN DURING PREGNANCY

The weight gain guidelines reflected in this report were taken from "Weight Gain During Pregnancy: Reexamining the Guidelines" Institute of Medicine, National Academies Press, 2009. The recommendations are as follows for singleton, full term births:

*PRE-PREGNANCY BMI*

*RECOMMENDED WEIGHT GAIN*

---

< 18.5  
18.5 - 24.9  
25.0 - 29.9  
> 30.0

28 - 40 LBS  
25 - 35 LBS  
15 - 25 LBS  
11 - 20 LBS



## Appendix C

### LIST OF THE 113 SELECTED CAUSES OF DEATH, ENTEROCOLITIS DUE TO CLOSTRIDIUM DIFFICILE, and COVID-19

<i>Causes of Death</i>	<i>Category Codes According to the International Classification of Diseases</i>	
	<i>Tenth Revision</i>	<i>Ninth Revision</i>
Salmonella infections	A01-A02	002-003
Shigellosis and amebiasis	A03, A06	004, 006
Certain other intestinal infections	A04, A07-A09	007-009
Tuberculosis	A16-A19	010-018
Respiratory tuberculosis	A16	010-012
Other tuberculosis	A17-A19	013-018
Whooping cough	A37	033
Scarlet fever and erysipelas	A38, A46	034.1-035
Meningococcal infection	A39	036
Septicemia	A40-A41	038
Syphilis	A50-A53	090-097
Acute poliomyelitis	A80	045
Arthropod-borne viral encephalitis	A83-A84, A85.2	062-064
Measles	B05	055
Viral hepatitis	B15-B19	070
Human immunodeficiency virus (HIV) disease	B20-B24	042-044
Malaria	B50-B54	084
Other and unspecified infectious and parasitic diseases and their sequelae	A00, A05, A20-A36, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99, U071	001, 005, 020-032, A42-A44, A48-A49, 046-054, 056-061, 065-066, 071-083, 085-088, 098-134, 136-139, 771.3
Malignant neoplasms	C00-C97	140-208
of lip, oral cavity and pharynx	C00-C14	140-149
of esophagus	C15	150
of stomach	C16	151
of colon, rectum and anus	C18-C21	153-154
of liver and intrahepatic bile ducts	C22	155
of pancreas	C25	157
of larynx	C32	161
of trachea, bronchus and lung	C33-C34	162
of skin	C43	172
of breast	C50	174-175
of cervix uteri	C53	180
of corpus uteri and uterus, part unspecified	C54-C55	179, 182
of ovary	C56	183.0
of prostate	C61	185
of kidney and renal pelvis	C64-C65	189.0, 189.1
of bladder	C67	188
of meninges, brain and other parts of central nervous system	C70-C72	191-192
of lymphoid, hematopoietic and related tissue	C81-C96	200-208
Hodgkin's disease	C81	201

<i>Causes of Death</i>	<i>Category Codes According to the International Classification of Diseases</i>	
	<i>Tenth Revision</i>	<i>Ninth Revision</i>
Non-Hodgkin's lymphoma	C82-C85	200, 202
Leukemia	C91-C95	204-208
Multiple myeloma and immunoproliferative neoplasms	C88, C90	203
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	---
All other and unspecified malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51- C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97	152, 156, 158-160, 163-171, 173, 181, 183.2-184, 186-187, 189.2-190, 193-199
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	210-239
Anemias	D50-D64	280-285
Diabetes mellitus	E10-E14	250
Nutritional deficiencies	E40-E64	260-269
Malnutrition	E40-E46	260-263
Other nutritional deficiencies	E50-E64	264-269
Meningitis	G00, G03	320-322
Parkinson's disease	G20-G21	332
Alzheimer's disease	G30	331.0
Major cardiovascular diseases	I00-I78	390-434, 436-448
Diseases of heart	I00-I09, I11, I13, I20-I51	390-398, 402, 404, 410-429
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	390-398
Hypertensive heart disease	I11	402
Hypertensive heart and renal disease	I13	404
Ischemic heart diseases	I20-I25	410-414, 429.2
Acute myocardial infarction	I21-I22	410
Other acute ischemic heart diseases	I24	411
Other forms of chronic ischemic heart disease	I20, I25	412-414, 429.2
Atherosclerotic cardiovascular disease, so described	I25.0	429.2
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	412-414
Other heart diseases	I26-I51	415-429.1, 429.3-429.9
Acute and subacute endocarditis	I33	421
Diseases of pericardium and acute myocarditis	I30-I31, I40	420, 422-423
Heart failure	I50	428
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	415-417, 424-427, 429.0-429.1, 429.3-429.9
Essential (primary) hypertension and hypertensive renal disease	I10, I12	401, 403
Cerebrovascular diseases	I60-I69	430-434, 436-438
Atherosclerosis	I70	440
Other diseases of circulatory system	I71-I78	441-448
Aortic aneurysm and dissection	I71	441
Other diseases of arteries, arterioles and capillaries	I72-I78	442-448
Other disorders of circulatory system	I80-I99	451-459
Influenza and pneumonia	J10-J18	480-487

<i>Causes of Death</i>	<i>Category Codes According to the International Classification of Diseases</i>	
	<i>Tenth Revision</i>	<i>Ninth Revision</i>
Influenza	J10-J11	487
Pneumonia	J12-J18	480-486
Other acute lower respiratory infections	J20-J22	466
Acute bronchitis and bronchiolitis	J20-J21	466
Unspecified acute lower respiratory infection	J22	- - -
Chronic lower respiratory diseases	J40-J47	490-494, 496
Bronchitis, chronic and unspecified	J40-J42	490-491
Emphysema	J43	492
Asthma	J45-J46	493
Other chronic lower respiratory diseases	J44, J47	494, 496
Pneumoconioses and chemical effects	J60-J66, J68, U070	500-506
Pneumonitis due to solids and liquids	J69	507
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	034.0, 460-465, 470-478, 495, 508-519
Peptic ulcer	K25-K28	531-534
Diseases of appendix	K35-K38	540-543
Hernia	K40-K46	550-553
Chronic liver disease and cirrhosis	K70, K73-K74	571
Alcoholic liver disease	K70	571.0-571.3
Other chronic liver disease and cirrhosis	K73-K74	571.4-571.9
Cholelithiasis and other disorders of gallbladder	K80-K82	574-575
Nephritis, nephrotic syndrome and nephrosis	N00-N07, N17-N19, N25-N27	580-589
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01, N04	580-581
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07, N26	582-583, 587
Renal failure	N17-N19	584-586
Other disorders of kidney	N25, N27	588-589
Infections of kidney	N10-N12, N13.6, N15.1	590
Hyperplasia of prostate	N40	600
Inflammatory diseases of female pelvic organs	N70-N76	614-616
Pregnancy, childbirth and the puerperium	O00-O99	630-676
Pregnancy with abortive outcome	O00-O07	630-639
Other complications of pregnancy, childbirth and the puerperium	O10-O99	640-676
Certain conditions originating in the perinatal period	P00-P96	760-771.2, 771.4-779
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	740-759
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	780-799
All other diseases (Residual)	Residual	Residual
Accidents (unintentional injuries)	V01-X59, Y85-Y86	E800-E869, E880-E929
Transport accidents	V01-V99, Y85	E800-E848, E929.0-E929.1
Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2	E810-E825

Causes of Death	Category Codes According to the International Classification of Diseases	
	Tenth Revision	Ninth Revision
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2- V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	E800-E807, E826-E829
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	E830-E848, E929.0, E929.1
Nontransport accidents	W00-X59, Y86	E850-E869, E880-E928, E929.2-E929.9
Falls	W00-W19	E880-E888
Accidental discharge of firearms	W32-W34	E922
Accidental drowning and submersion	W65-W74	E910
Accidental exposure to smoke, fire and flames	X00-X09	E890-E899
Accidental poisoning and exposure to noxious substances	X40-X49	E850-E869, E924.1
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	E900-E909, E911-E921, E923-E924.0, E924.8-E928, E929.2-E929.9
Intentional self-harm (suicide)	X60-X84, Y87.0	E950-E959
Intentional self-harm (suicide) by discharge of firearms	X72-X74	E955.0-E955.4
Intentional self-harm (suicide) by other and unspecified means and their sequelae	X60-X71, X75-X84, Y87.0	E950-E954, E955.5-E959
Assault (homicide)	X85-Y09, Y87.1	E960-E969
Assault (homicide) by discharge of firearms	X93-X95	E965.0-E965.4
Assault (homicide) by other and unspecified means and their sequelae	X85-X92, X96-Y09, Y87.1	E960-E964, E965.5-E969
Legal intervention	Y35, Y89.0	E970-E978
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	E980-E989
Discharge of firearms, undetermined intent	Y22-Y24	E985.0-E985.4
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	E980-E984, E985.5-E989
Operations of war and their sequelae	Y36, Y89.1	E990-E999
Complications of medical and surgical care	Y40-Y84, Y88	E870-E879, E930-E949
Enterocolitis due to <i>Clostridium difficile</i>	A047	
COVID-19	U071	

**APPENDIX D**  
**VITAL STATISTICS SUMMARY FOR U.S. POPULATION\***  
**1960 - 2022**

YEAR	CRUDE BIRTH RATE <sup>(1)</sup>	FERTILITY RATE <sup>(1)</sup>	LOW BIRTH WEIGHT PERCENT	CRUDE DEATH RATE <sup>(2)</sup>	INFANT DEATH RATE <sup>(3)</sup>	NEONATAL DEATH RATE <sup>(3)</sup>	FETAL DEATH RATE <sup>(3)</sup>	ABORTION RATIO <sup>(4)</sup>	MARRIAGE RATE <sup>(5)</sup>	DIVORCE RATE <sup>(5)</sup>
1960	23.7	118.0	7.7	9.5	26.0	18.7	14.1		8.5	2.2
1965	19.4	96.3	8.3	9.4	24.7	17.7	13.9		9.3	2.5
1970	18.4	87.9	7.9	9.5	20.0	15.1	14.0		10.6	3.5
1975	14.6	66.0	7.4	8.8	16.1	11.6	10.6	272	10.0	4.8
1980	15.9	68.4	6.8	8.8	12.6	8.5	9.1	359	10.6	5.2
1985	15.8	66.3	5.8	8.8	10.6	7.0	7.8	354	10.2	5.0
1990	16.7	70.9	7.0	8.6	9.2	5.9	7.5	344	9.8	4.7
1995	14.6	64.6	7.3	8.7	7.6	4.9	7.0	278	8.9	4.4
1996	14.4	64.1	7.4	8.6	7.3	4.8	6.9	286	8.8	4.3
1997	14.2	63.6	7.5	8.5	7.2	4.8	6.8	274	8.9	4.3
1998	14.3	64.3	7.6	8.5	7.2	4.8	6.7	265	8.4	3.5
1999	14.2	64.4	7.6	8.6	7.1	4.7	6.7	257	8.6	4.1
2000	14.4	65.9	7.6	8.5	6.9	4.6	6.6	248	8.2	4.0
2001	14.1	65.1	7.7	8.5	6.9	4.5	6.5	249	8.2	4.0
2002	14.0	65.0	7.8	8.5	7.0	4.7	6.4	250	8.0	3.9
2003	14.0	66.1	7.9	8.4	6.9	4.6	6.3	245	7.7	3.8
2004	14.1	66.4	8.1	8.2	6.8	4.5	6.3	241	7.8	3.7
2005	14.1	66.7	8.2	8.3	6.9	4.5	6.2	236	7.6	3.6
2006	14.3	68.6	8.3	8.1	6.7	4.5	6.1	237	7.5	3.7
2007	14.3	69.3	8.2	8.0	6.8	4.4	6.1	230	7.3	3.6
2008	14.0	68.1	8.2	8.1	6.6	4.3	6.2	232	7.1	3.5
2009	13.5	66.2	8.2	7.9	6.4	4.2	6.0	227	6.8	3.5
2010	13.0	64.1	8.2	8.0	6.2	4.1	6.0	225	6.8	3.6
2011	12.7	63.2	8.1	8.1	6.1	4.1	6.1	217	6.8	3.6
2012	12.6	63.0	8.0	8.1	6.0	4.0	6.1	208	6.8	3.4
2013	12.4	62.5	8.0	8.2	6.0	4.0	6.0	198	6.8	3.3
2014	12.5	62.9	8.0	8.2	5.8	3.9	6.1	192	6.9	3.2
2015	12.4	62.5	8.1	8.4	5.9	3.9	5.9	188	6.9	3.1
2016	12.2	62.0	8.2	8.5	5.9	3.9	5.9	186	7.0	3.0
2017	11.8	60.3	8.3	8.6	5.8	3.9	5.8	185	6.9	2.9
2018	11.6	59.1	8.3	8.7	5.7	3.8	5.9	189	6.5	2.9
2019	11.4	58.3	8.3	8.7	5.6	3.7	5.7	195	6.1	2.7
2020	11.0	56.0	8.2	10.3	5.4	3.6	5.7	198	5.1	2.3
2021	11.0	56.3	8.5	10.4	5.4	3.5	5.7	204	6.0	2.5
2022	11.0	56.0	8.6	9.8	5.6	3.6	5.5	n/a	6.2	2.4

1. Crude birth rates are per 1000 population. Fertility rates are per 1000 women aged 15-44.  
2. Crude death rates are per 1000 population.  
3. Rates are per 1000 live births. Fetal death rate is per 1000 live births plus fetal deaths.  
4. Ratio is per 1000 live births.  
5. Rates are events per 1000 population.

# Appendix E

## VERMONT VITAL RECORDS FORMS

### VERMONT CERTIFICATE OF LIVE BIRTH

STATE FILE NUMBER

Child's Name:

Date of Birth:

Plurality:

Type of Birthplace:

Facility Name *(if not in facility, street address and number):*

Parent's Name:

Last Name at Birth:

Residence Address:

City or Town:

Parent's Name:

Birthplace:

Certifier:

Date Certified:

Attendant:

Registration:

Time of Birth:

Birth Order:

City or Town of Birth:

Date of Birth:

Birthplace:

State:

Date of Birth:

Title:

Title:

Date Registered:

Sex:

**VERMONT CERTIFICATE OF DEATH**

**Date of Death:** **Aliases:** **Age:** **State File Number**  
**Time of Death:**

**Date of Birth:** **Birthplace:** **Sex:**  
**Mother's / Parent's Birth Name:**  
**Father's / Parent's Birth Name:**  
**Marital Status:** **Spouse/Civil Union Partner:**  
**Residence:**

**Hispanic Origin:** **Race:**  
**Occupation:** **Business/Industry:**  
**Education:**  
**Ever in U.S. Armed Forces:** **Veteran of Any War:**

**Hospice Care (in past 30 days):**  
**Place of Death:**  
**Informant:** **Relationship:**

**Disposition Date:** **Place of Temporary Storage:**  
**Method:** **Place of Final Disposition:**  
**Funeral Director/Authorized Person:**  
**Address:**

**Cause of Death and Interval (Onset to Death):** **Manner of Death:**

**Other Contributing Conditions:**

**Did Tobacco Use Contribute to Death:** **Pregnant at Time of Death:**  
**Date Pronounced Dead:** **Time Pronounced Dead:**  
**Medical Examiner Contacted:** **Autopsy Performed:**

**Injury Date/Time:** **Injury at Work:** **Transportation Injury:**  
**Injury Place:** **Injury Location:**  
**How Injury Occurred:**

**Medical Certifier:**  
**Title of Certifier:** **Date Certified:** **Other Attending Physician:**

**Registration:** **Date Registered:**

INFORMATIONAL COPY ONLY

1. NAME OF FETUS (First, Middle, Last)		2. SEX	3. DATE OF DELIVERY (Mo/Day/Yr)	4. TIME OF DELIVERY (24hr)																					
5a. PLURALITY - Single, Twin, Triplet, etc. (Specify)	6. PLACE WHERE DELIVERY OCCURRED (Check one) <input type="checkbox"/> Hospital <input type="checkbox"/> Clinic/Doctor's Office <input type="checkbox"/> Home Delivery: Planned to deliver at home? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Other (Specify) _____		7. FACILITY NAME (If not institution, give street and number)																						
5b. IF NOT SINGLE DELIVERY - Delivered First, Second, etc. (Specify)			8. CITY/TOWN OF DELIVERY																						
5c. IF NOT SINGLE DELIVERY - Number of Fetal Deaths in this delivery (Specify)																									
9a. MOTHER'S CURRENT LEGAL NAME (First, Middle, Last)			9b. DATE OF BIRTH (Mo/Day/Yr)																						
9c. MOTHER'S LAST NAME PRIOR TO FIRST MARRIAGE			9d. BIRTHPLACE (State, Territory, or Foreign Country)																						
10a. RESIDENCE OF MOTHER-STATE OR FOREIGN COUNTRY		10b. IF CANADA, include Province		10c. CITY/TOWN OF RESIDENCE																					
10d. STREET AND NUMBER (Include Apartment Number)			11a. MOTHER MARRIED? (at delivery, conception, or anytime between) <input type="checkbox"/> Yes <input type="checkbox"/> No		11b. IF NO, MOTHER PARTY TO A CIVIL UNION? <input type="checkbox"/> Yes <input type="checkbox"/> No																				
12. MOTHER'S EDUCATION (Check the box that best describes the highest degree or level of school completed at the time of delivery)  <input type="checkbox"/> 8th grade or less <input type="checkbox"/> 9th - 12th grade, no diploma <input type="checkbox"/> High school graduate or GED completed <input type="checkbox"/> Some college credit but no degree <input type="checkbox"/> Associate degree (e.g., AA, AS) <input type="checkbox"/> Bachelor's degree (e.g., BA, AB, BS) <input type="checkbox"/> Master's degree (e.g., MA, MS, MEng, MEd, MSW, MBA) <input type="checkbox"/> Doctorate (e.g., PhD, EdD) or Professional degree (e.g., MD, DDS, DVM, LLB, JD)		13. MOTHER OF HISPANIC ORIGIN? (Check the box that best describes whether the mother is Spanish/Hispanic/Latina. Check the "No" box if mother is not Spanish/Hispanic/Latina)  <input type="checkbox"/> No, not Spanish/Hispanic/Latina <input type="checkbox"/> Yes, Mexican, Mexican American, Chicana <input type="checkbox"/> Yes, Puerto Rican <input type="checkbox"/> Yes, Cuban <input type="checkbox"/> Yes, other Spanish/Hispanic/Latina (Specify) _____		14. MOTHER'S RACE (Check one or more races to indicate what the mother considers herself to be) <input type="checkbox"/> White <input type="checkbox"/> Black or African American <input type="checkbox"/> American Indian or Alaska Native (Name of the enrolled or principal tribe) _____ <input type="checkbox"/> Asian Indian <input type="checkbox"/> Chinese <input type="checkbox"/> Filipino <input type="checkbox"/> Japanese <input type="checkbox"/> Korean <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other Asian (Specify) _____ <input type="checkbox"/> Native Hawaiian <input type="checkbox"/> Guamanian or Chamorro <input type="checkbox"/> Samoan <input type="checkbox"/> Other Pacific Islander (Specify) _____ <input type="checkbox"/> Other (Specify) _____																					
15. MOTHER'S HEIGHT _____ (feet/inches)		18. CIGARETTE SMOKING BEFORE AND DURING PREGNANCY For each time period, enter either the number of cigarettes or the number of packs of cigarettes smoked. IF NONE, ENTER "0".  Average number of cigarettes or packs of cigarettes smoked per day. <table border="0"> <tr> <td></td> <td># of cigarettes</td> <td>OR</td> <td># of packs</td> </tr> <tr> <td>Three Months Before Pregnancy</td> <td>_____</td> <td>OR</td> <td>_____</td> </tr> <tr> <td>First Three Months of Pregnancy</td> <td>_____</td> <td>OR</td> <td>_____</td> </tr> <tr> <td>Second Three Months of Pregnancy</td> <td>_____</td> <td>OR</td> <td>_____</td> </tr> <tr> <td>Third Trimester of Pregnancy</td> <td>_____</td> <td>OR</td> <td>_____</td> </tr> </table>					# of cigarettes	OR	# of packs	Three Months Before Pregnancy	_____	OR	_____	First Three Months of Pregnancy	_____	OR	_____	Second Three Months of Pregnancy	_____	OR	_____	Third Trimester of Pregnancy	_____	OR	_____
	# of cigarettes	OR	# of packs																						
Three Months Before Pregnancy	_____	OR	_____																						
First Three Months of Pregnancy	_____	OR	_____																						
Second Three Months of Pregnancy	_____	OR	_____																						
Third Trimester of Pregnancy	_____	OR	_____																						
16. MOTHER'S PREPREGNANCY WEIGHT _____ (pounds)		17. DID MOTHER GET WIC FOOD FOR HERSELF DURING THIS PREGNANCY? <input type="checkbox"/> Yes <input type="checkbox"/> No																							
19a. FATHER'S/PARENT'S CURRENT LEGAL NAME (First, Middle, Last, Suffix)		19b. SEX	19c. DATE OF BIRTH (Mo/Day/Yr)		19d. BIRTHPLACE (State, Territory, or Foreign Country)																				
20. MOTHER'S MEDICAL RECORD NUMBER	21a. DATE OF FIRST PRENATAL CARE VISIT MM / DD / YYYY <input type="checkbox"/> No Prenatal Care		21b. DATE OF LAST PRENATAL CARE VISIT MM / DD / YYYY		22. TOTAL NUMBER OF PRENATAL VISITS FOR THIS PREGNANCY _____ (If none, enter "0".)																				
23. DATE LAST NORMAL MENSES BEGAN MM / DD / YYYY	24a. NUMBER OF PREVIOUS LIVE BIRTHS NOW LIVING Number _____ <input type="checkbox"/> None	24b. NUMBER OF PREVIOUS LIVE BIRTHS NOW DEAD Number _____ <input type="checkbox"/> None	24c. DATE OF LAST LIVE BIRTH MM / YYYY	25a. NUMBER OF OTHER PREGNANCY OUTCOMES (spontaneous or induced losses or ectopic pregnancies) Number _____ <input type="checkbox"/> None	25b. DATE OF LAST OTHER PREGNANCY OUTCOME MM / YYYY																				
26. RISK FACTORS IN THIS PREGNANCY (Check all that apply):  Diabetes <input type="checkbox"/> Prepregnancy (Diagnosis prior to this pregnancy) <input type="checkbox"/> Gestational (Diagnosis in this pregnancy)  Hypertension <input type="checkbox"/> Prepregnancy (Chronic) <input type="checkbox"/> Gestational (PIH, preeclampsia) <input type="checkbox"/> Eclampsia  <input type="checkbox"/> Previous preterm birth  <input type="checkbox"/> Other previous poor pregnancy outcome (Includes perinatal death, small-for-gestational age/intrauterine growth restricted birth)  <input type="checkbox"/> Pregnancy resulted from infertility treatment-If yes, check all that apply: <input type="checkbox"/> Fertility-enhancing drugs, Artificial insemination or Intrauterine insemination <input type="checkbox"/> Assisted reproductive technology (e.g., in vitro fertilization (IVF), gamete intrafallopian transfer (GIFT))  <input type="checkbox"/> Mother had a previous cesarean delivery If yes, how many _____  <input type="checkbox"/> None of the above			27. INFECTIONS PRESENT AND/OR TREATED DURING THIS PREGNANCY (Check all that apply)  <input type="checkbox"/> Gonorrhea <input type="checkbox"/> Syphilis <input type="checkbox"/> Chlamydia <input type="checkbox"/> Listeria <input type="checkbox"/> Group B Streptococcus <input type="checkbox"/> Cytomegalovirus <input type="checkbox"/> Parvovirus <input type="checkbox"/> Toxoplasmosis <input type="checkbox"/> None of the above <input type="checkbox"/> Other (Specify) _____																						



28. MOTHER TRANSFERRED FOR MATERNAL MEDICAL OR FETAL INDICATIONS FOR DELIVERY? <input type="checkbox"/> Yes <input type="checkbox"/> No IF YES, ENTER NAME OF FACILITY MOTHER TRANSFERRED FROM: _____		29. MOTHER'S WEIGHT AT DELIVERY _____ (pounds)
30a. FETAL PRESENTATION AT DELIVERY <input type="checkbox"/> Cephalic <input type="checkbox"/> Breech <input type="checkbox"/> Other	31. MATERNAL MORBIDITY (Check all that apply) (Complications associated with labor and delivery) <input type="checkbox"/> Maternal transfusion <input type="checkbox"/> Third or fourth degree perineal laceration <input type="checkbox"/> Ruptured uterus <input type="checkbox"/> Unplanned hysterectomy <input type="checkbox"/> Admission to intensive care unit <input type="checkbox"/> Unplanned operating room procedure following delivery <input type="checkbox"/> None of the above	32. CONGENITAL ANOMALIES OF THE FETUS (Check all that apply) <input type="checkbox"/> Anencephaly <input type="checkbox"/> Meningocele/Spina bifida <input type="checkbox"/> Cyanotic congenital heart disease <input type="checkbox"/> Congenital diaphragmatic hernia <input type="checkbox"/> Omphalocele <input type="checkbox"/> Gastroschisis <input type="checkbox"/> Limb reduction defect (excluding congenital amputation and dwarfing syndromes) <input type="checkbox"/> Cleft Lip with or without Cleft Palate <input type="checkbox"/> Cleft Palate alone <input type="checkbox"/> Down Syndrome <input type="checkbox"/> Karyotype confirmed <input type="checkbox"/> Karyotype pending <input type="checkbox"/> Suspected chromosomal disorder <input type="checkbox"/> Karyotype confirmed <input type="checkbox"/> Karyotype pending <input type="checkbox"/> Hypospadias <input type="checkbox"/> None of the anomalies listed above
30b. FINAL ROUTE AND METHOD OF DELIVERY (Check one) <input type="checkbox"/> Vaginal/Spontaneous <input type="checkbox"/> Vaginal/Forceps <input type="checkbox"/> Vaginal/Vacuum <input type="checkbox"/> Cesarean If cesarean, was a trial of labor attempted? <input type="checkbox"/> Yes <input type="checkbox"/> No	33. WEIGHT OF FETUS (grams preferred, specify unit) _____ <input type="checkbox"/> grams <input type="checkbox"/> lb/oz	
34. OBSTETRIC ESTIMATE OF GESTATION AT DELIVERY _____ (completed weeks)		
<b>35. CAUSE/CONDITIONS CONTRIBUTING TO FETAL DEATH</b>		
35a. INITIATING CAUSE/CONDITION (AMONG THE CHOICES BELOW, PLEASE SELECT THE <u>ONE</u> WHICH MOST LIKELY BEGAN THE SEQUENCE OF EVENTS RESULTING IN THE DEATH OF THE FETUS) Maternal Conditions/Diseases (Specify) _____ _____ Complications of Placenta, Cord, or Membranes <input type="checkbox"/> Rupture of membranes prior to onset of labor <input type="checkbox"/> Abruptio placenta <input type="checkbox"/> Placental insufficiency <input type="checkbox"/> Prolapsed cord <input type="checkbox"/> Chorioamnionitis <input type="checkbox"/> Other (Specify) _____ Other Obstetrical or Pregnancy Complications (Specify) _____ _____ Fetal Anomaly (Specify) _____ _____ Fetal Injury (Specify) _____ Fetal Infection (Specify) _____ Other Fetal Conditions/Disorders (Specify) _____ _____ <input type="checkbox"/> Unknown	35b. OTHER SIGNIFICANT CAUSES OR CONDITIONS (SELECT OR SPECIFY ALL OTHER CONDITIONS CONTRIBUTING TO DEATH) Maternal Conditions/Diseases (Specify) _____ _____ Complications of Placenta, Cord, or Membranes <input type="checkbox"/> Rupture of membranes prior to onset of labor <input type="checkbox"/> Abruptio placenta <input type="checkbox"/> Placental insufficiency <input type="checkbox"/> Prolapsed cord <input type="checkbox"/> Chorioamnionitis <input type="checkbox"/> Other (Specify) _____ Other Obstetrical or Pregnancy Complications (Specify) _____ _____ Fetal Anomaly (Specify) _____ _____ Fetal Injury (Specify) _____ Fetal Infection (Specify) _____ Other Fetal Conditions/Disorders (Specify) _____ _____ <input type="checkbox"/> Unknown	
36. ESTIMATED TIME OF FETAL DEATH <input type="checkbox"/> Dead at time of first assessment, no labor ongoing <input type="checkbox"/> Dead at time of first assessment, labor ongoing <input type="checkbox"/> Died during labor, after first assessment <input type="checkbox"/> Unknown time of fetal death	37a. WAS AN AUTOPSY PERFORMED? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Planned	37b. WAS A HISTOLOGICAL PLACENTAL EXAMINATION PERFORMED? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Planned
37c. WERE AUTOPSY OR HISTOLOGICAL PLACENTAL EXAMINATION RESULTS USED IN DETERMINING THE CAUSE OF FETAL DEATH? <input type="checkbox"/> Yes <input type="checkbox"/> No		
38. METHOD OF DISPOSITION: <input type="checkbox"/> Burial <input type="checkbox"/> Cremation <input type="checkbox"/> Hospital Disposition <input type="checkbox"/> Donation <input type="checkbox"/> Removal from State <input type="checkbox"/> Temporary Storage <input type="checkbox"/> Other (Specify) _____		
39a. ATTENDANT'S NAME AND TITLE NAME: _____ TITLE (Check one): <input type="checkbox"/> MD <input type="checkbox"/> DO <input type="checkbox"/> CNM/CM <input type="checkbox"/> LICENSED MIDWIFE <input type="checkbox"/> OTHER (Specify) _____	39b. ATTENDANT'S LICENSE NUMBER _____	40. NAME AND TITLE OF PERSON COMPLETING REPORT NAME: _____ TITLE (Check one): <input type="checkbox"/> MD <input type="checkbox"/> DO <input type="checkbox"/> CNM/CM <input type="checkbox"/> LICENSED MIDWIFE <input type="checkbox"/> HOSPITAL ADMINISTRATOR <input type="checkbox"/> OTHER (Specify) _____
41. DATE REPORT COMPLETED _____ / _____ / _____ MM / DD / YYYY		

IF REMAINS ARE RELEASED TO A FUNERAL DIRECTOR OR OTHER PERSON, A BURIAL-TRANSIT PERMIT MUST BE COMPLETED.

**VERMONT DEPARTMENT OF HEALTH  
REPORT OF INDUCED TERMINATION OF PREGNANCY**

DH-PHS-ABO-02

State File Number

FACILITY	
Name of Facility or Physician:	City or Town:

PATIENT INFORMATION	
Patient Identification Number:	Date of Birth: <i>(Month,Day,Year)</i>

Residence-State:	City or Town:	Zip Code:
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Domestic Relationship:  <input type="checkbox"/> Not married/ not in civil union  <input type="checkbox"/> Married  <input type="checkbox"/> Widowed  <input type="checkbox"/> Divorced	<input type="checkbox"/> Separated  <input type="checkbox"/> Civil union  <input type="checkbox"/> Civil union dissolved  <input type="checkbox"/> Unknown	Of Hispanic Origin? <i>(If Yes, specify Cuban, Mexican, Puerto Rican, etc.)</i>  <input type="checkbox"/> No <input type="checkbox"/> Yes (Specify)  _____	Race:  <input type="checkbox"/> White <input type="checkbox"/> Black <input type="checkbox"/> Amer. Indian <input type="checkbox"/> Other <i>(Specify)</i>  _____		Education <i>(Specify only highest grade completed)</i>
			Elementary/Secondary <i>(0-12)</i>	College <i>(1-4 or 5+)</i>	

MEDICAL INFORMATION					
Date of Procedure: <i>(Month,Day,Year)</i>	Clinical Estimate of Gestation <i>(Weeks)</i>	Previous Pregnancies <i>(Complete each section)</i>			
Date Last Normal Menses Began: <i>(Month,Day,Year)</i>		Live Births		Other Terminations	
		Now Living	Now Dead	Spontaneous	Induced
		# _____	# _____	# _____	# _____
		None <input type="checkbox"/>	None <input type="checkbox"/>	None <input type="checkbox"/>	None <input type="checkbox"/>

TERMINATION
<b>TYPE OF TERMINATION PROCEDURE</b> <i>(Check only one)</i>
<input type="checkbox"/> Suction Curettage/Early Uterine Evacuation <input type="checkbox"/> Medical (Nonsurgical) <input type="checkbox"/> Dilation and Evacuation (D&E) <input type="checkbox"/> Intra-Uterine Instillation (Saline or Prostaglandin) <input type="checkbox"/> Sharp Curettage (D&C) <input type="checkbox"/> Hysterotomy/Hysterectomy <input type="checkbox"/> Other <i>(Specify)</i> _____

CERTIFICATION	
I hereby certify that this procedure was performed on the date stated above.	
Signature _____	Date _____
Address _____	
This certification constitutes permission for final disposition. If remains are released to a funeral director or other person, a burial transit permit must be completed.	

**SEND THIS REPORT WITHIN SEVEN DAYS TO:**

Vital Records  
Vermont Department of Health  
P.O. Box 70, 108 Cherry Street  
Burlington, VT 05402-0070

(Title 18, Section 5222, V.S.A)

**VERMONT LICENSE AND CERTIFICATE OF CIVIL MARRIAGE**

LOCAL FILE NUMBER

STATE FILE NUMBER

TYPE OR  
PRINT IN  
BLACK INK

<b>APPLICANT A</b>		<input type="checkbox"/> BRIDE	<input type="checkbox"/> GROOM	<input type="checkbox"/> SPOUSE	<b>(check one)</b>	
1a. LEGAL NAME (First, Middle, Last)				1b. LAST NAME AT BIRTH (Maiden Surname)		
2. SEX	3. DATE OF BIRTH (Month, Day, Year)		4. BIRTHPLACE (State or Foreign Country)			
5a. RESIDENCE ADDRESS (Number and Street)				5b. CITY OR TOWN OF RESIDENCE		
5c. STATE OF RESIDENCE				5d. COUNTRY OF RESIDENCE		
6a. FATHER'S OR PARENT'S NAME (First, Middle, Last Name at Birth)				6b. BIRTHPLACE (State or Foreign Country)		
7a. MOTHER'S OR PARENT'S NAME (First, Middle, Last Name at Birth)				7b. BIRTHPLACE (State or Foreign Country)		
<b>APPLICANT B</b>		<input type="checkbox"/> BRIDE	<input type="checkbox"/> GROOM	<input type="checkbox"/> SPOUSE	<b>(check one)</b>	
8a. LEGAL NAME (First, Middle, Last)				8b. LAST NAME AT BIRTH (Maiden Surname)		
9. SEX	10. DATE OF BIRTH (Month, Day, Year)		11. BIRTHPLACE (State or Foreign Country)			
12a. RESIDENCE ADDRESS (Number and Street)				12b. CITY OR TOWN OF RESIDENCE		
12c. STATE OF RESIDENCE				12d. COUNTRY OF RESIDENCE		
13a. FATHER'S OR PARENT'S NAME (First, Middle, Last Name at Birth)				13b. BIRTHPLACE (State or Foreign Country)		
14a. MOTHER'S OR PARENT'S NAME (First, Middle, Last Name at Birth)				14b. BIRTHPLACE (State or Foreign Country)		
<b>We hereby certify that the information provided is correct to the best of our knowledge and belief and that we are free to marry under the laws of Vermont.</b>						
15a. SIGNATURE (Applicant A)		15b. DATE SIGNED		16a. SIGNATURE (Applicant B)		16b. DATE SIGNED
<b>CONFIRMATION</b> I hereby confirm that the parties named above certified to the truth of the facts stated in the license application and complied with the marriage laws of this State.				<b>OFFICIANT</b> (See instructions on back) This license authorizes the marriage IN VERMONT ONLY of the above named parties by any person duly authorized to perform a marriage.		
17a. DATE ON WHICH LICENSE WAS ISSUED (Month, Day, Year)				18a. I CERTIFY THAT THE ABOVE PERSONS WERE MARRIED ON (Month, Day, Year)		18b. WHERE MARRIED – CITY OR TOWN
17b. TOWN CLERK (Signature)				18c. SIGNATURE OF PERSON PERFORMING CEREMONY		18d. TITLE
17c. TOWN OR CITY				18e. NAME (Type/Print)		18f. TELEPHONE NUMBER
17d. THIS LICENSE IS VALID FROM _____ DATE _____ TO _____ DATE _____				18g. MAILING ADDRESS OF PERSON PERFORMING CEREMONY (Number and Street, City or Town, State, Zip Code)		
<b>REGISTRATION</b>						
19a. CLERK'S SIGNATURE				19b. DATE RECEIVED BY LOCAL REGISTRAR		
20a. TRUE COPY – (Clerk's Signature)				20b. TOWN		20c. DATE
ATTEST:						

**CONFIDENTIAL INFORMATION**

**THE INFORMATION BELOW MUST BE COMPLETED. IT WILL NOT APPEAR ON CERTIFIED COPIES OF THE RECORD.**

<b>APPLICANT A</b>		
21. LEGAL NAME (First, Middle, Last)		21a. I FREELY AND VOLUNTARILY AGREE TO DISSOLVE OUR CIVIL UNION CERTIFIED IN VERMONT.  SIGNATURE:
22. TOTAL NO. OF MARRIAGES AND CIVIL UNIONS, INCLUDING THIS ONE	23a. LAST MARRIAGE OR CIVIL UNION ENDED BY (check one) ___ Death ___ Divorce ___ Dissolution ___ Annulment ___ Civil union did not end; marrying civil union partner	23b. DATE LAST MARRIAGE OR CIVIL UNION ENDED Month _____ Year _____
<b>APPLICANT B</b>		
24. LEGAL NAME (First, Middle, Last)		24a. I FREELY AND VOLUNTARILY AGREE TO DISSOLVE OUR CIVIL UNION CERTIFIED IN VERMONT.  SIGNATURE:
25. TOTAL NO. OF MARRIAGES AND CIVIL UNIONS, INCLUDING THIS ONE	26a. LAST MARRIAGE OR CIVIL UNION ENDED BY (check one) ___ Death ___ Divorce ___ Dissolution ___ Annulment ___ Civil union did not end; marrying civil union partner	26b. DATE LAST MARRIAGE OR CIVIL UNION ENDED Month _____ Year _____

**DEPARTMENT OF HEALTH  
VERMONT RECORD OF DIVORCE OR ANNULMENT**

Docket # \_\_\_\_\_

<b>Dept. of Health Use ONLY</b>
State File # _____

<b>APPLICANT A</b> <input type="checkbox"/> HUSBAND <input type="checkbox"/> WIFE <input type="checkbox"/> SPOUSE    (Check one)		
1a. Name (First, Middle, Last)	1b. Last Name at Birth	1c. Sex <input type="checkbox"/> Female <input type="checkbox"/> Male
2a. State of Residence	2b. City or Town of Residence	3. Date of Birth (month, day, year) ____ / ____ / ____

<b>APPLICANT B</b> <input type="checkbox"/> HUSBAND <input type="checkbox"/> WIFE <input type="checkbox"/> SPOUSE    (Check one)		
4a. Name (First, Middle, Last)	4b. Last Name at Birth	4c. Sex <input type="checkbox"/> Female <input type="checkbox"/> Male
5a. State of Residence	5b. City or Town of Residence	6. Date of Birth (month, day, year) ____ / ____ / ____

<b>MARRIAGE</b>		
7a. State or foreign country of this marriage	7b. City or Town of this marriage	7c. Date of this marriage (month, day, year) ____ / ____ / ____
8a. Date couple last resided in same household (month, day, year) ____ / ____ / ____	8b. Number of children under 18 in this household as of the date in item 8a.	
9a. Name of Petitioner's Attorney _____ _____	9b. Attorney's Address (street, city/town, state, zip) _____ _____ _____	
<input type="checkbox"/> <b>NO ATTORNEY</b>		

<b>DECREE</b>		
10. I certify that this decree became absolute (final) on (month, day, year) ____ / ____ / ____	11. Type of decree (check one) <input type="checkbox"/> Divorce <input type="checkbox"/> Annulment	12. County of decree
13. Legal grounds for decree (specify)	14. Court Manager's Name	15. Date signed (month, day, year) ____ / ____ / ____

**DEPARTMENT OF HEALTH  
VERMONT RECORD OF  
CIVIL UNION DISSOLUTION OR ANNULMENT**

Docket # \_\_\_\_\_

<b>Dept. of Health Use ONLY</b>
State File # _____

PARTY A		
1a. Name <b>(First, Middle, Last)</b>	1b. Sex	1c. Maiden Surname (If Applicable)
2a. State of Residence	2b. City or Town	3. Date of Birth <b>(month, day, year)</b> ____ / ____ / ____

PARTY B		
4a. Name <b>(First, Middle, Last)</b>	4b. Sex	4c. Maiden Surname (If Applicable)
5a. State of Residence	5b. City or Town	6. Date of Birth <b>(month, day, year)</b> ____ / ____ / ____

CIVIL UNION		
7a. State or foreign country of this civil union	7b. City or Town of this civil union	7c. Date of this civil union <b>(month, day, year)</b> ____ / ____ / ____
8a. Date couple last resided in same household <b>(month, day, year)</b> ____ / ____ / ____	8b. Number of children under 18 in this household as of the date in item 8a.	
9a. Name of Petitioner's Attorney _____ _____	9b. Attorney's Address <b>(street, city/town, state, zip)</b> _____ _____ _____	
<input type="checkbox"/> <b>NO ATTORNEY</b>		

DECREE		
10. I certify that this decree became absolute (final) on (month, day, year) ____ / ____ / ____	11. Type of decree <b>(check one)</b> <input type="checkbox"/> Absolute Dissolution <input type="checkbox"/> Annulment	12. County of decree
13. Legal grounds for decree <i>(specify)</i>	14. Court Manager	15. Date signed <b>(month, day, year)</b> ____ / ____ / ____