



2019

Vital Statistics

135th Report
Relating to the
Registry and
Return of
Births, Deaths,
Marriages,
Divorces, and
Dissolutions

Department of Health
Agency of Human Services

Vermont Vital Statistics Annual Report

2019

State of Vermont
Phil Scott, Governor

Agency of Human Services
Mike Smith, Secretary

Department of Health
Mark Levine, MD, Commissioner



June 2021

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

Vermont Department of Health

108 Cherry Street, PO Box 70

Burlington, VT 05402 healthvermont.gov

(802) 863-7300

TABLE OF CONTENTS

	<u>Page #</u>
Introduction	1
The Vermont Vital Statistics System	3
Explanatory Notes	4
Definitions, Rates and Ratios	5
Summary and Population	9
Births	21
Deaths	61
Infant Deaths, Fetal Deaths and Abortions	126
Marriages and Divorces	144
Appendices	156
A. Vermont Hospitals	158
B. Obstetric Dates and Intervals and Weight Gain Recommendations.....	159
C. List of 113 Selected Causes of Death and Enterocolitis due to <i>Clostridium difficile</i>	161
D. Vital Statistics Summary for U.S. Population	167
E. Vermont Vital Records Forms	168

2019 VERMONT SUMMARY AND POPULATION

Tables A-1 through A-3

A-1	Vital Statistics Summary of Vermont: 1857-2019	12
A-2	2019 Estimated Vermont Population by Age and Sex by County	13
A-3	2019 Vermont Vital Statistics - Selected Statistics by Town of Residence and Occurrence	14

2019 VERMONT RESIDENT BIRTHS

Tables B-1 through B-31

B-1	Geographic Distribution of 2019 Vermont Births	29
B-2	Selected Characteristics by Age of Mother (Sex, Domestic Relationship, Plurality and Previous Live Births)	30
B-3	Selected Characteristics by County of Residence (Sex, Domestic Relationship, Plurality and Previous Live Births)	31
B-4	Race of Mother by County of Residence	32
B-5	Age of Mother by County of Residence	33
B-6	Age of Mother by County of Residence; Age-Specific Fertility Rates and Crude Birth Rates	34
B-7	Age of Mother by Age of Father.....	35
B-8	Education of Mother by County of Residence	36
B-9	Month Prenatal Care Began by County of Residence	37
B-10	Birth Weight in Grams by County of Residence	38
B-11	Birth Weight in Grams by Weeks Gestation	39
B-12	Birth Weight in Grams by Age of Mother	40
B-13	Birth Weight in Grams by Education of Mother	41
B-14	Month Prenatal Care Began by Education of Mother	42

B-15	Month Prenatal Care Began by Age of Mother	43
B-16	County of Residence by Place of Birth	44
B-17	Attendant by Place of Birth	45
B-18	Type of Delivery by Hospital of Birth	46
B-19	Mother's Smoking Status by County of Residence	47
B-20	Mother's Smoking Status by Age of Mother	48
B-21	Pregnancy Risk Factors and Characteristics of Labor and Delivery	49
B-22	Complications of the Newborn	50
B-23	Pre-pregnancy BMI and Weight Gain During Pregnancy by County of Residence	51
B-24	Pre-pregnancy BMI and Weight Gain During Pregnancy by Age of Mother	52
B-25	Adequacy of Prenatal Care by Age of Mother	53
B-26	Breastfeeding Initiation by County of Residence and by Age of Mother	54
B-27	WIC Enrollment by County of Residence and by Age of Mother	55
B-28	Payment Source for Delivery by County of Residence	56
B-29	Payment Source for Delivery by Age of Mother	57
B-30	Payment Source for Delivery by Month of Prenatal Care Entry	58
B-31	Age of Woman by County of Residence; Age-Specific Pregnancy Rates	59

2019 VERMONT RESIDENT DEATHS

Tables C-1 through C-18

C-1	1979-2019 Vermont Resident Deaths - 10 Leading Causes of Death by Sex	66
C-2	Leading Causes of Death by Age Groups and Sex	68
C-3	Geographic Distribution of 2019 Vermont Deaths	69
C-4	Age at Death by County of Residence	70

C-5	Age Specific Death Rates by County of Residence for Those Over 1	70
C-6	Age at Death by Domestic Relationship and Sex	71
C-7	Age at Death by Disposition of Body	72
C-8	Month of Death by Disposition of Body	72
C-9	Race by County of Residence	73
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	78
C-13	County of Residence by 113 Selected Causes of Death, Age-Adjusted Rates	82
C-14	Age at Death by 113 Selected Causes of Death	86
C-15	Injury Deaths by Mechanism, Sex, and Age Group.....	90
C-16	Unintentional Injury Deaths: Age at Death by Place of Injury and Sex	91
C-17	County of Residence by Place of Death	92
C-18	Age at Death by Cause and Sex	93

2019 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 ...	131
D-2	Fetal, Perinatal, Neonatal and Infant Death Rates by Age of Mother, 2017-2019	132
D-3	Fetal, Perinatal, Neonatal and Infant Deaths by Gestational Age and Birth Weight	133

2019 VERMONT ABORTIONS

Tables E-1 through E-9

E-1	Age of Patient by Place of Residence	134
E-2	Race of Patient by Place of Residence	135
E-3	Age of Patient by County of Residence	136
E-4	Weeks Gestation by Age of Patient	137
E-5	Weeks Gestation by Abortion Procedure	138
E-6	Type of Facility by Abortion Procedure	139
E-7	Weeks Gestation by Type of Facility	140
E-8	Patient's Domestic Relationship by Number of Living Children	141
E-9	Patient's Education by County of Residence	142

2019 VERMONT MARRIAGES

Tables F-1 through F-6

F-1	Place of Residence of Applicant A and Applicant B	147
F-2	County of Residence of Applicant B by County of Residence of Applicant A	148
F-3	Age of Applicant B by Age of Applicant A.....	149
F-4	Marriage Number of Applicant B by Marriage Number of Applicant A	150
F-5	Month of Marriage by County of Marriage	151
F-6	Type of Ceremony by Previous Marital Status of Applicant B and Applicant A	152

2019 VERMONT DIVORCES

Tables G-1 through G-3

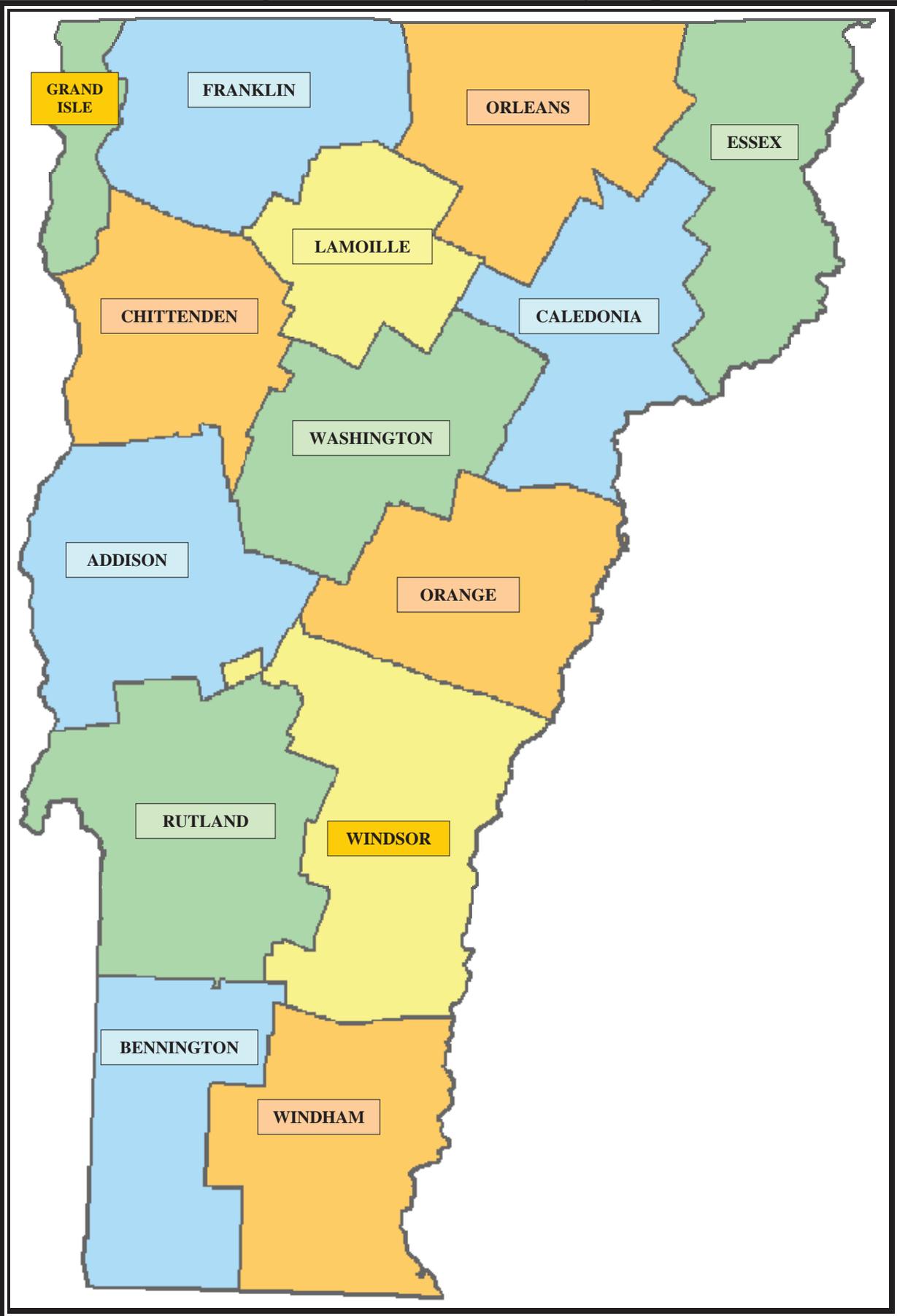
G-1	Month of Divorce by County of Decree	153
G-2	Age of Applicant B by Age of Applicant A at Time of Divorce	153
G-3	Numbers of Years Married by County of Decree	154

LIST OF FIGURES

<u>Figure #</u>		<u>Page #</u>
1.	Vermont County Map	2
2.	Vermont Vital Events for 2019	10
3.	Names Most Frequently Given	22
4.	Age-Specific Fertility Rates, Selected Years 1980-2019	23
5.	Vermont and United States Birth Rates, 1980-2019	26
6.	Vermont and United States Fertility Rates, 1980-2019	27
7.	Vermont and United States Percent Low Birth Weight Births, 1980-2019	28
8.	Vermont and United States Crude Death Rates, 1980-2019	62
9.	Five Leading Causes of Death, Vermont and United States 2019	65
10a.	Vermont and United States Infant and Neonatal Mortality Rates 1980-2019	127
10b.	Vermont and United States Fetal Mortality Rates 1980-2019	128
11.	Vermont and United States Abortion Ratios, 1980-2019	129
12.	Vermont and United States Marriage and Divorce Rates, 1980-2019	145

Introduction

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 in order 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 complete a birth certificate and file it with the town clerk in the town of birth within 10 days. For hospital births, it is usually the medical records staff that enters the birth information into the Electronic Birth Registration System (EBRS) and prints the birth certificate. The birth certificate is recorded and filed in the town where the birth took place, and a certified copy is sent to the Department of Health.

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 to the town clerks for filing.

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

Divorces and dissolutions: A divorce certificate or certificate dissolving a civil union is initiated by a lawyer or other individual handling the divorce or dissolution. The certificate is filed with the court as part of the divorce or dissolution proceedings. The court keeps the certificate until the decree becomes final, usually three months after the court hearing. When the decree is final, the court clerk signs the certificate 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 and in Canada. 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 2019.
2. Rates are based on the 2019 population estimates produced by the United States 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. In past reports rate comparisons were made to the U.S. white population rather than entire U.S. population because less than five percent of the Vermont population was non-white. However, starting with the 2011 report, comparisons are made to the total U.S. population.
5. If you have questions about the information found in this bulletin, you may contact a statistician at the Vermont Department of Health, 802-863-7300.
6. If you have questions about the population figures found in this bulletin, you may call the Vermont Department of Health to request a copy of The Population and Housing Estimates, which also provides information about age groups other than those presented in this publication.
7. 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 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 or not 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: The legal union of persons of opposite sex.

MARRIAGE RATE: Number of 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 actually 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 siblings born as a result of this 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.

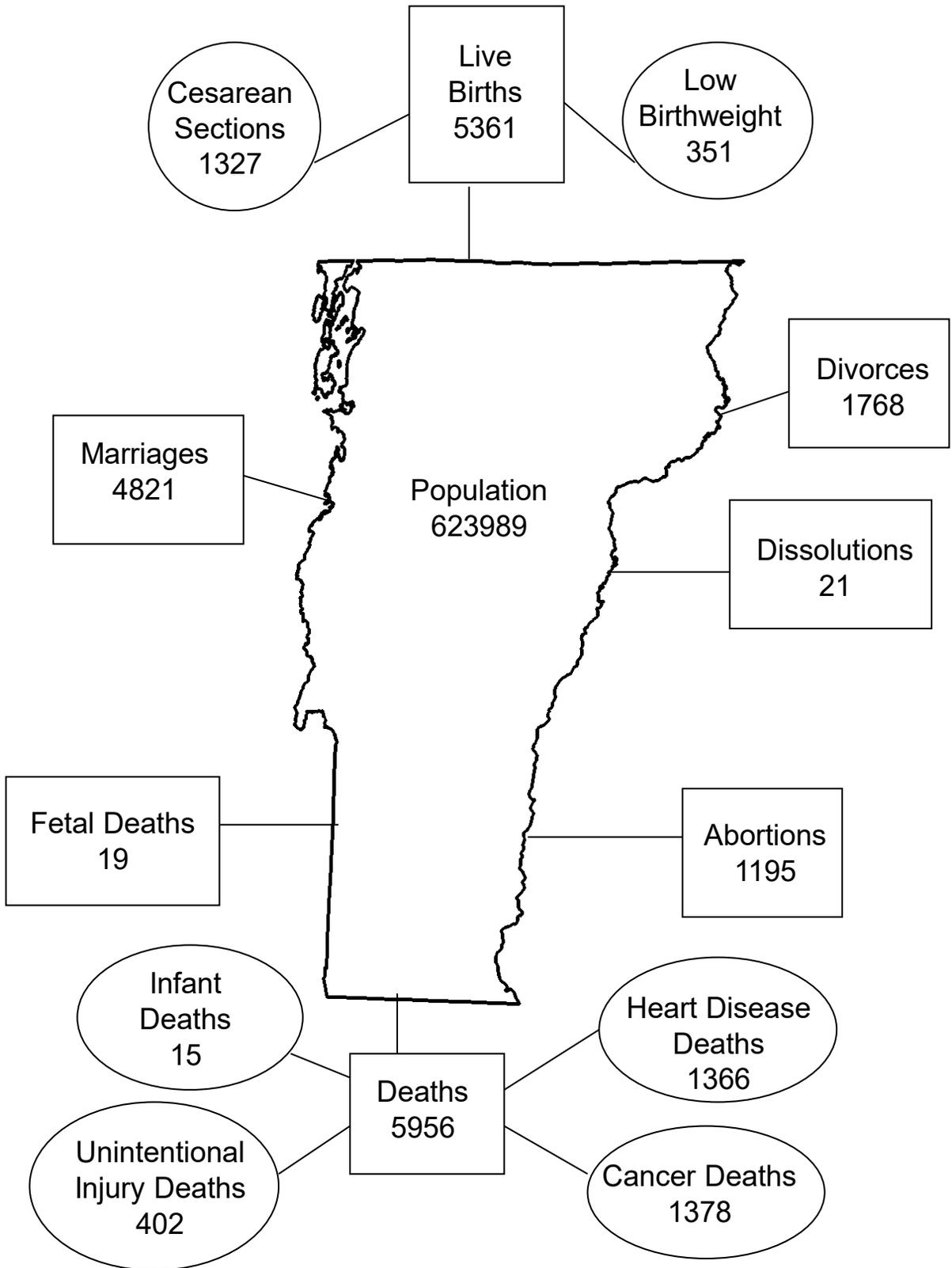
RESIDENCE: The usual place of residence for the person to whom the event occurred. For births and fetal deaths, residence is defined as the mother's usual place of residence.

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.

Summary and Population

**Figure 2.
Vermont Vital Events for 2019**



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 2019, reports of births and deaths to Vermonters were received from 30 states.

SUMMARY OF 2019 VITAL EVENTS

	<u>Occurrence Number</u>	<u>Resident Number</u>	<u>Resident Rate</u>
Births	5,193	5,361	8.6/1,000 population
Deaths	5,657	5,956	9.5 /1,000 population
Natural Increase	N/A	-595	(3)
Infant Deaths	14	15	2.8 /1,000 live births
Fetal Deaths	24	19 ⁽¹⁾	3.5 /1,000 live births and fetal deaths
Abortions	1,195	930 ⁽¹⁾	8.1 /1,000 population (women ages 15 to 44)
Marriages	4,821	N/A	7.7 /1,000 population ⁽²⁾
Divorces	1,768	N/A	2.8 /1,000 population ⁽²⁾
Dissolutions	21	N/A	(3)

2019 population: 623,989

-
- (1) Does not include out-of-state occurrences
 - (2) Based on number of occurrences
 - (3) Rate less than 1 per 1,000

TABLE A-1
VITAL STATISTICS SUMMARY OF VERMONT 1
1857- 2019

YEAR	POPULATION 2	LIVE BIRTHS		PREGNANCIES		LOW BIRTH WEIGHT	DEATHS		INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS		ABORTIONS RATIO 7	MARRIAGES		DIVORCES		CIVIL UNIONS		
		NUMBER	CRUDE RATE 3	FERT RATE 4	NUMBER 5		RATE 4	PERCENT	NUMBER	RATE 3	NUMBER	RATE 6	NUMBER	RATE 6		NUMBER	RATIO 7	NUMBER	RATE 3	NUMBER	RATE 3	NUMBER
1857 ^a	315,098 (9)	6538 (10)	(10)	(10)	6592 (10)		3458 (10)	(10)	450 (10)		UNKNOWN	54 (10)	8.3 (10)		1941 (10)	(10)	UNKNOWN					
1880 ^b	332,286	6404	19.3	85.9	6632	89.0	5032	15.1	722	122.7	UNKNOWN	228	35.6		2697	8.1	129	0.4				
1900 ^b	343,641	7047	20.5	92.6	7356	96.6	5595	16.3	840	119.2	UNKNOWN	309	43.8		2905	8.5	235	0.7				
1920 ^b	352,428	7500	21.3	100.1	7778	103.8	5593	15.9	724	96.5	UNKNOWN	278	37.1		3720	10.6	541	1.5				
1930 ^b	359,611	6789	18.9	90.6	7004	93.5	4778	13.3	468	68.9	283	41.7	215	31.7		2866	8.0	372	1.0			
1940 ^b	359,231	6674	18.6	86.6	6874	89.2	4579	12.7	300	45.0	205	30.7	173	25.9		4906	13.7	428	1.2			
1945 ^b	368,500	6569	17.8	83.0	6706	84.7	3943	10.7	225	34.2	146	16.4	143	21.8		3569	9.4	678	1.8			
1950 ^b	377,747	8754	23.2	110.8	8897	112.6	4170	11.0	217	24.8	144	16.4	143	16.3		3569	9.4	678	1.8			
1955	383,800	9200	24.0	122.1	9344	124.0	4167	10.8	243	26.4	187	20.3	144	15.7		3378	8.8	533	1.4			
1960	389,881	9279	23.8	126.0	9395	127.6	4382	11.2	223	24.0	173	18.6	116	12.5		3253	8.3	460	1.2			
1965	408,500	7885	19.3	99.7	7993	101.5	4542	11.1	173	21.9	126	16.0	108	13.7		3646	8.9	591	1.4			
1970	444,732	8420	18.9	92.5	8532	93.7	4447	10.0	148	17.6	121	14.4	112	13.3		4517	10.1	1039	2.3			
1975	478,832	6714	14.0	63.6	8218	77.8	4255	8.9	92	13.7	70	10.4	55	8.2	215.8	4560	9.5	1958	4.1			
1980	511,456	7783	15.2	63.3	10360	84.2	4588	9.0	85	10.9	48	6.2	46	5.9	325.6	5239	10.2	2638	5.2			
1985	531,394	8027	15.1	62.4	10569	82.0	4657	8.8	68	8.5	42	5.2	50	6.2	310.5	5549	10.4	2355	4.4			
1990	562,758	8292	14.7	60.6	10566	77.1	4590	8.2	54	6.5	30	3.6	40	4.8	270.2	6189	11.0	2502	4.4			
1995	591,837	6783	11.5	50.2	8562	63.4	4949	8.4	41	6.0	29	4.3	24	3.5	258.7	6000	10.1	2520	4.3			
1996	597,194	6752	11.3	50.1	8471	63.0	4864	8.1	48	7.1	31	4.6	28	4.1	250.4	5957	10.0	2522	4.2			
1997	597,641	6602	11.0	49.6	8256	62.1	5041	8.4	40	6.1	28	4.2	28	4.2	246.3	5968	10.0	2673	4.5			
1998	600,269	6569	10.9	49.8	8103	61.5	4933	8.2	47	7.2	39	5.9	21	3.2	230.3	5934	9.9	2592	4.3			
1999	604,210	6560	10.9	50.0	8043	61.4	4983	8.2	37	5.6	21	3.2	29	4.4	221.6	6056	10.0	2652	4.4			
2000	608,827	6501	10.7	49.7	8007	61.2	5127	8.4	39	6.0	25	3.8	32	4.9	220.9	6271	10.3	2526	4.1	1704	2.8	
2001	612,223	6367	10.4	48.4	7692	59.4	5202	8.5	35	5.5	23	3.6	22	3.4	209.5	5983	9.8	2637	4.3	1875	3.1	
2002	615,442	6386	10.4	49.3	7820	60.9	5069	8.2	27	4.2	18	2.8	23	3.6	221.0	6011	9.8	2653	4.3	1707	2.8	
2003	617,858	6589	10.7	51.0	8067	63.2	5122	8.3	33	5.0	30	4.6	21	3.2	221.1	5988	9.7	2495	4.0	1397	2.3	
2004	619,920	6597	10.6	51.9	8119	64.1	4989	8.0	29	4.4	19	2.9	22	3.3	227.4	5836	9.4	2452	4.0	712	1.1	
2005	621,215	6475	10.4	50.8	7949	63.4	5044	8.1	42	6.5	26	4.0	26	4.0	223.6	5532	8.9	2219	3.6	452	0.7	
2006	622,892	6510	10.5	52.1	7996	64.4	5045	8.1	36	5.5	20	3.1	30	4.6	223.7	5355	8.6	2399	3.9	429	0.7	
2007	623,481	6514	10.4	53.1	7938	64.8	5159	8.3	33	5.1	20	3.1	29	4.1	218.0	5320	8.5	2262	3.6	352	0.6	
2008	624,451	6341	10.2	52.3	7725	64.0	5195	8.3	29	4.6	20	3.2	31	4.7	216.7	4937	7.9	2259	3.6	268	0.4	
2009	624,817	6109	9.8	50.7	7316	61.3	5028	8.0	38	6.2	27	4.4	21	3.4	200.7	5434	8.7	2201	3.5	100	0.2	
2010	625,741	6224	9.9	52.5	7445	62.9	5381	8.6	26	4.2	14	2.2	23	3.7	199.1	5811	9.3	2388	3.8	---	---	
2011	626,431	6079	9.7	51.8	7321	62.4	5435	8.7	30	4.9	21	3.5	19	3.1	209.6	5198	8.3	2269	3.6	---	---	
2012	626,011	6007	9.6	51.6	7211	61.9	5487	8.8	26	4.3	15	2.5	23	3.8	196.6	5217	8.3	2247	3.6	---	---	
2013	626,630	5972	9.5	51.5	7147	61.4	5636	9.0	26	4.4	19	3.2	25	4.2	192.6	5778	9.2	2244	3.6	---	---	
2014	626,562	6131	9.8	52.9	7302	62.7	5627	9.0	28	4.6	21	3.4	21	3.4	187.6	5455	8.7	2179	3.5	---	---	
2015	626,042	5903	9.4	51.1	7023	60.5	5919	9.5	27	4.6	17	2.9	16	2.7	187.0	5119	8.2	1942	3.1	---	---	
2016	624,594	5756	9.2	50.2	6902	60.1	5908	9.5	19	3.3	10	1.7	21	3.6	193.7	5190	8.3	1937	3.1	---	---	
2017	623,657	5655	9.1	49.6	6663	58.3	6010	9.6	27	4.8	20	3.5	16	2.8	175.4	4932	7.9	1826	2.9	---	---	
2018	626,299	5432	8.7	47.1	6433	55.8	6027	9.6	35	6.4	17	3.1	15	2.8	181.5	4977	7.9	1937	3.1	---	---	
2019	623,989	5361	8.6	46.6	6310	55.1	5956	9.5	15	2.8	9	1.7	19	3.5	173.4	4821	7.7	1768	2.8	---	---	

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 1000 population.
4. Rate per 1000 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 1000 Live Births.
7. Events per 1000 Live Births.
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.

TABLE A-2

2019 VERMONT ESTIMATED POPULATION BY AGE & SEX BY COUNTY

TOTAL												
COUNTY	< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	TOTAL
ADDISON	295	1268	3383	6131	3774	4025	4642	5661	4719	2096	783	36777
BENNINGTON	322	1320	3724	4572	3488	3557	4432	5767	4701	2449	1138	35470
CALEDONIA	272	1151	3167	3741	3187	3318	3865	4676	4125	1792	699	29993
CHITTENDEN	1467	5990	15932	31290	23507	19408	19332	21367	14809	7207	3465	163774
ESSEX	52	224	591	546	535	576	847	1157	953	498	184	6163
FRANKLIN	568	2319	6094	5527	6275	6226	6693	7454	5095	2300	851	49402
GRAND ISLE	68	267	722	717	801	795	952	1356	1084	368	105	7235
LAMOILLE	228	1059	2965	3132	3261	3180	3304	3692	2726	1347	468	25362
ORANGE	252	1098	2926	3170	3147	3294	3711	4928	4002	1760	604	28892
ORLEANS	247	1048	2988	2956	3010	2991	3366	4142	3757	1842	690	27037
RUTLAND	493	2072	5766	7174	6275	5999	7412	9768	7998	3803	1431	58191
WASHINGTON	530	2199	6041	7873	6532	7013	7628	8822	7096	3265	1410	58409
WINDHAM	347	1498	4247	4474	4558	4664	5116	7232	6254	2688	1144	42222
WINDSOR	438	1951	5610	5343	6058	6221	6751	9357	7887	3981	1465	55062
TOTAL	5579	23464	64156	86646	74408	71267	78051	95379	75206	35396	14437	623989
MALE												
COUNTY	< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	TOTAL
ADDISON	151	633	1791	3166	1957	2013	2277	2790	2299	999	291	18367
BENNINGTON	165	676	1975	2215	1766	1722	2143	2797	2266	1104	445	17274
CALEDONIA	137	571	1653	1991	1644	1643	1939	2243	2030	861	260	14972
CHITTENDEN	757	3140	8191	15448	12133	9632	9444	10401	6802	3004	1147	80099
ESSEX	26	125	302	294	247	291	424	558	498	257	76	3098
FRANKLIN	291	1178	3145	2796	3196	3050	3302	3753	2519	1097	292	24619
GRAND ISLE	35	129	371	384	419	394	476	683	554	178	41	3664
LAMOILLE	117	534	1467	1608	1689	1593	1706	1769	1369	665	168	12685
ORANGE	129	577	1557	1782	1575	1647	1841	2410	1956	799	233	14506
ORLEANS	126	540	1519	1517	1616	1492	1747	2059	1831	879	219	13545
RUTLAND	252	1035	2999	3714	3223	3021	3687	4739	3897	1743	506	28816
WASHINGTON	273	1096	3099	4495	3296	3399	3762	4254	3423	1470	479	29046
WINDHAM	176	779	2184	2370	2284	2234	2434	3523	3005	1246	428	20663
WINDSOR	224	1045	2862	2746	3003	3084	3328	4429	3778	1888	575	26962
TOTAL	2859	12058	33115	44526	38048	35215	38510	46408	36227	16190	5160	308316
FEMALE												
COUNTY	< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	TOTAL
ADDISON	144	635	1592	2965	1817	2012	2365	2871	2420	1097	492	18410
BENNINGTON	157	644	1749	2357	1722	1835	2289	2970	2435	1345	693	18196
CALEDONIA	135	580	1514	1750	1543	1675	1926	2433	2095	931	439	15021
CHITTENDEN	710	2850	7741	15842	11374	9776	9888	10966	8007	4203	2318	83675
ESSEX	26	99	289	252	288	285	423	599	455	241	108	3065
FRANKLIN	277	1141	2949	2731	3079	3176	3391	3701	2576	1203	559	24783
GRAND ISLE	33	138	351	333	382	401	476	673	530	190	64	3571
LAMOILLE	111	525	1498	1524	1572	1587	1598	1923	1357	682	300	12677
ORANGE	123	521	1369	1388	1572	1647	1870	2518	2046	961	371	14386
ORLEANS	121	508	1469	1439	1394	1499	1619	2083	1926	963	471	13492
RUTLAND	241	1037	2767	3460	3052	2978	3725	5029	4101	2060	925	29375
WASHINGTON	257	1103	2942	3378	3236	3614	3866	4568	3673	1795	931	29363
WINDHAM	171	719	2063	2104	2274	2430	2682	3709	3249	1442	716	21559
WINDSOR	214	906	2748	2597	3055	3137	3423	4928	4109	2093	890	28100
TOTAL	2720	11406	31041	42120	36360	36052	39541	48971	38979	19206	9277	315673

2019 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE

	2019 ESTIMATED POPULATION	NUMBER OF BIRTHS		NUMBER OF DEATHS		NUMBER OF MARRIAGES	NUMBER OF DIVORCES	
		TO TOWN RESIDENTS	OCCURRING IN TOWN	TO TOWN RESIDENTS	OCCURRING IN TOWN	OCCURRING IN TOWN	TO RESIDENT PARTY A	PARTY B
STATE TOTALS	623989	5361	5193	5956	5657	4821	1710	1521
TOWN UNKNOWN	0	0	0	8	1	0	4	12
ADDISON COUNTY	36777	294	331	315	242	228	92	85
ADDISON	1322	8	1	13	5	10	3	6
BRIDPORT	1178	6	0	8	3	20	3	3
BRISTOL	3842	44	0	35	20	12	1	5
CORNWALL	1192	5	0	7	2	3	1	1
FERRISBURGH	2690	27	1	27	15	24	8	9
GOSHEN	163	1	0	4	2	6	2	3
GRANVILLE	306	4	0	2	0	6	4	4
HANCOCK	333	7	0	6	4	2	1	1
LEICESTER	1086	5	0	14	7	3	4	4
LINCOLN	1241	13	1	5	3	2	4	4
MIDDLEBURY	8780	38	323	86	123	43	25	13
MONKTON	2090	15	1	6	1	3	3	2
NEW HAVEN	1705	7	0	9	6	20	5	5
ORWELL	1215	15	0	12	8	2	2	3
PANTON	707	8	0	9	7	5	1	2
RIPTON	569	3	0	2	0	4	3	2
SALISBURY	1107	17	0	12	10	5	2	3
SHOREHAM	1229	11	0	11	5	6	7	6
STARKSBORO	1744	18	2	8	4	17	4	2
VERGENNES	2583	31	2	28	13	29	7	4
WALTHAM	463	2	0	1	0	3	1	0
WEYBRIDGE	821	3	0	9	3	2	0	2
WHITING	411	6	0	1	1	1	1	1
BENNINGTON COUNTY	35470	288	415	453	470	426	124	104
ARLINGTON	2213	23	0	28	9	46	9	5
BENNINGTON	14964	136	407	226	357	113	68	56
DORSET	1943	13	0	20	6	31	9	4
GLASTENBURY	7	0	0	0	0	0	0	0
LANDGROVE	157	1	0	1	0	5	0	0
MANCHESTER	4224	25	1	66	48	153	17	13
PERU	355	1	1	4	4	5	1	2
POWNAI	3400	31	3	33	11	6	3	4
READSBORO	722	6	1	15	4	5	2	1
RUPERT	682	2	0	5	1	16	1	0
SANDGATE	381	4	1	4	3	2	1	2
SEARSBURG	108	1	0	0	1	0	0	0
SHAFTSBURY	3423	17	0	25	12	19	4	6
STAMFORD	809	10	1	11	4	4	3	2
SUNDERLAND	952	9	0	10	5	15	4	5
WINHALL	730	5	0	4	3	6	1	4
WOODFORD	400	4	0	1	2	0	1	0

2019 VERMONT VITAL STATISTICS
 SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE

	2019 ESTIMATED POPULATION	NUMBER OF BIRTHS		NUMBER OF DEATHS		NUMBER OF MARRIAGES	NUMBER OF DIVORCES	
		TO TOWN RESIDENTS	OCCURRING IN TOWN	TO TOWN RESIDENTS	OCCURRING IN TOWN	OCCURRING IN TOWN	TO RESIDENT PARTY A	PARTY B
CALEDONIA COUNTY	29993	270	221	336	275	190	75	74
BARNET	1632	17	0	17	10	14	1	1
BURKE	1693	18	0	9	4	35	11	7
DANVILLE	2138	22	0	17	11	12	4	4
GROTON	968	10	0	12	3	14	5	5
HARDWICK	2861	26	1	32	17	7	11	13
KIRBY	494	6	1	4	1	1	2	1
LYNDON	5674	49	1	55	42	32	12	13
NEWARK	593	5	1	4	2	3	2	1
PEACHAM	716	4	0	7	1	8	1	2
RYEGATE	1101	6	0	9	7	2	2	2
SHEFFIELD	718	11	0	7	4	6	1	1
ST. JOHNSBURY	7157	66	216	117	146	40	19	16
STANNARD	218	2	0	3	1	2	0	0
SUTTON	1005	5	0	16	7	4	0	3
WALDEN	953	6	1	8	6	2	0	2
WATERFORD	1246	10	0	13	9	7	3	2
WHEELOCK	826	7	0	6	4	1	1	1
CHITTENDEN COUNTY	163774	1398	2253	1167	1645	929	350	292
BOLTON	1180	9	0	5	3	21	0	0
BUEL'S GORE	31	0	0	0	0	0	0	0
BURLINGTON	42819	299	2229	299	908	321	68	62
CHARLOTTE	3785	38	2	20	7	55	5	8
COLCHESTER	17127	166	1	100	356	44	39	26
ESSEX	21890	209	3	160	77	98	57	45
HINESBURG	4525	47	2	24	12	6	23	16
HUNTINGTON	1972	20	1	10	2	29	6	8
JERICO	4994	37	1	25	7	28	11	9
MILTON	10829	109	0	82	24	40	26	27
RICHMOND	4119	45	1	32	15	22	15	7
SHELBURNE	7647	53	2	101	109	82	13	6
SOUTH BURLINGTON	19509	169	5	162	69	56	38	33
ST. GEORGE	731	5	0	4	0	2	0	0
UNDERHILL	3086	26	2	11	7	15	6	5
WESTFORD	2116	15	2	8	3	9	4	4
WILLISTON	10081	81	2	67	24	59	20	22
WINOOSKI	7333	70	0	57	22	42	19	14

2019 VERMONT VITAL STATISTICS
 SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE

	2019 ESTIMATED POPULATION	NUMBER OF BIRTHS		NUMBER OF DEATHS		NUMBER OF MARRIAGES	NUMBER OF DIVORCES	
		TO TOWN RESIDENTS	OCCURRING IN TOWN	TO TOWN RESIDENTS	OCCURRING IN TOWN	OCCURRING IN TOWN	TO RESIDENT PARTY A	PARTY B
ESSEX COUNTY	6163	38	0	78	43	35	15	12
AVERILL	25	0	0	1	1	3	0	0
BLOOMFIELD	235	1	0	5	2	1	0	1
BRIGHTON	1167	9	0	17	9	7	3	1
BRUNSWICK	102	0	0	1	0	0	0	0
CANAAN	921	6	0	8	3	6	1	2
CONCORD	1211	6	0	20	14	8	3	4
EAST HAVEN	296	2	0	4	1	0	0	0
FERDINAND	33	0	0	0	0	0	0	0
GRANBY	83	0	0	1	1	0	1	1
GUILDHALL	248	0	0	2	3	1	0	0
LEMINGTON	96	0	0	1	0	1	0	0
LUNENBURG	1326	12	0	13	7	4	5	2
MAIDSTONE	195	2	0	2	0	4	1	0
NORTON	158	0	0	1	1	0	0	0
VICTORY	63	0	0	2	1	0	1	1
WARREN'S GORE	4	0	0	0	0	0	0	0
FRANKLIN COUNTY	49402	529	360	450	357	275	164	157
BAKERSFIELD	1328	12	0	13	5	2	4	6
BERKSHIRE	1753	16	0	15	3	13	3	1
ENOSBURGH	2782	27	0	37	20	23	14	12
FAIRFAX	4803	67	1	22	10	37	15	13
FAIRFIELD	1953	21	0	14	6	5	7	6
FLETCHER	1341	9	1	7	5	7	1	0
FRANKLIN	1425	9	0	11	2	9	4	4
GEORGIA	4780	48	1	16	6	15	7	5
HIGHGATE	3662	37	0	25	9	20	9	11
MONTGOMERY	1201	9	0	7	6	24	2	2
RICHFORD	2296	29	1	50	33	7	15	11
SHELDON	2222	28	0	10	3	12	12	6
ST. ALBANS CITY	6801	93	356	70	108	30	44	55
ST. ALBANS TOWN	6501	62	0	92	112	36	0	1
SWANTON	6554	62	0	61	29	35	27	24

2019 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE

	2019 ESTIMATED POPULATION	NUMBER OF BIRTHS		NUMBER OF DEATHS		NUMBER OF MARRIAGES	NUMBER OF DIVORCES	
		TO TOWN RESIDENTS	OCCURRING IN TOWN	TO TOWN RESIDENTS	OCCURRING IN TOWN	OCCURRING IN TOWN	TO RESIDENT PARTY A	PARTY B
GRAND ISLE COUNTY	7235	57	0	54	24	80	23	28
ALBURGH	2132	22	0	23	7	14	8	9
GRAND ISLE	2136	12	0	6	3	33	6	8
ISLE LA MOTTE	498	2	0	3	1	8	2	1
NORTH HERO	814	10	0	10	7	9	1	3
SOUTH HERO	1655	11	0	12	6	16	6	7
LAMOILLE COUNTY	25362	255	193	213	173	361	64	60
BELVIDERE	365	3	0	5	3	3	0	0
CAMBRIDGE	3844	54	3	23	13	80	8	4
EDEN	1370	16	0	8	4	5	4	3
ELMORE	863	7	0	1	1	5	3	1
HYDE PARK	2961	31	2	35	15	20	4	11
JOHNSON	3633	32	1	21	11	13	9	9
MORRISTOWN	5501	51	184	68	104	18	21	17
STOWE	4431	40	0	34	14	201	10	10
WATERVILLE	706	3	0	4	1	3	2	1
WOLCOTT	1688	18	3	14	7	13	3	4
ORANGE COUNTY	28892	240	221	291	197	181	83	86
BRADFORD	2701	25	0	33	16	11	11	10
BRAINTREE	1195	13	0	8	1	4	4	6
BROOKFIELD	1341	4	0	12	9	9	3	4
CHELSEA	1291	6	3	20	7	6	5	3
CORINTH	1425	14	0	17	6	5	4	4
FAIRLEE	980	10	0	18	10	32	6	6
NEWBURY	2151	25	1	22	14	7	6	8
ORANGE	1113	3	0	8	7	7	1	3
RANDOLPH	4584	44	213	46	70	14	7	9
STRAFFORD	1066	7	1	9	5	6	3	3
THETFORD	2531	21	0	12	8	18	6	7
TOPSHAM	1214	12	1	12	8	11	5	2
TUNBRIDGE	1334	14	1	10	2	19	4	6
VERSHIRE	746	3	0	6	4	4	2	0
WASHINGTON	1010	9	0	9	5	7	3	2
WEST FAIRLEE	680	1	0	9	6	4	1	1
WILLIAMSTOWN	3530	29	1	40	19	17	12	12

2019 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE

	2019 ESTIMATED POPULATION	NUMBER OF BIRTHS		NUMBER OF DEATHS		NUMBER OF MARRIAGES	NUMBER OF DIVORCES	
		TO TOWN RESIDENTS	OCCURRING IN TOWN	TO TOWN RESIDENTS	OCCURRING IN TOWN	OCCURRING IN TOWN	TO RESIDENT PARTY A	PARTY B
ORLEANS COUNTY	27037	263	205	328	272	218	69	64
ALBANY	914	8	0	8	4	2	1	1
BARTON	2498	36	1	40	21	13	12	8
BROWNINGTON	965	12	2	7	1	9	0	3
CHARLESTON	996	8	0	16	8	5	5	4
COVENTRY	1054	11	1	6	2	2	1	1
CRAFTSBURY	1176	10	0	14	5	10	2	3
DERBY	4246	37	0	56	28	32	7	5
GLOVER	1099	12	1	18	14	3	3	0
GREENSBORO	699	4	0	15	16	12	1	0
HOLLAND	614	2	0	7	3	2	1	2
IRASBURG	1139	15	0	12	3	9	4	5
JAY	567	7	0	5	3	40	0	2
LOWELL	797	8	1	8	4	7	1	2
MORGAN	704	2	0	3	3	5	1	1
NEWPORT CITY	4257	47	198	72	142	30	25	19
NEWPORT TOWN	2957	18	0	23	9	2	2	4
TROY	1541	18	0	8	4	10	3	4
WESTFIELD	497	6	0	5	2	1	0	0
WESTMORE	317	2	1	5	0	24	0	0
RUTLAND COUNTY	58191	459	337	697	654	622	187	156
BENSON	1002	14	1	11	6	9	3	3
BRANDON	3735	31	0	44	25	37	20	13
CASTLETON	4512	32	0	44	19	66	11	8
CHITTENDEN	1181	5	0	6	2	145	5	4
CLARENDON	2413	13	0	24	12	8	3	5
DANBY	1312	5	1	17	6	4	7	6
FAIR HAVEN	2555	25	0	18	12	15	10	5
HUBBARDTON	665	1	0	3	3	3	1	1
IRA	433	1	0	2	0	2	1	0
KILLINGTON	756	8	0	11	3	76	1	1
MENDON	1011	5	0	11	5	14	4	3
MIDDLETOWN SPRINGS	748	5	0	11	6	2	3	5
MOUNT HOLLY	1244	5	1	17	9	4	3	1
MOUNT TABOR	258	0	0	2	1	0	0	0
PAWLET	1371	15	0	9	6	10	3	1
PITTSFIELD	553	3	0	1	0	17	2	1
PITTSFORD	2787	23	0	27	10	7	11	5
POULTNEY	3253	32	0	47	21	28	4	4
PROCTOR	1595	14	0	16	4	10	5	6
RUTLAND CITY	15074	141	333	232	427	71	57	59
RUTLAND TOWN	4114	27	0	59	51	14	6	5
SHREWSBURY	983	6	0	12	4	11	5	1
SUDBURY	540	1	0	7	3	4	3	2
TINMOUTH	594	2	0	4	2	2	3	3
WALLINGFORD	1951	17	1	24	7	43	4	4
WELLS	1154	5	0	8	1	10	3	4
WEST HAVEN	247	2	0	3	1	0	0	0
WEST RUTLAND	2150	21	0	27	8	10	9	6

2019 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE

	2019 ESTIMATED POPULATION	NUMBER OF BIRTHS		NUMBER OF DEATHS		NUMBER OF MARRIAGES	NUMBER OF DIVORCES	
		TO TOWN RESIDENTS	OCCURRING IN TOWN	TO TOWN RESIDENTS	OCCURRING IN TOWN	OCCURRING IN TOWN	TO RESIDENT PARTY A	PARTY B
WASHINGTON COUNTY	58409	480	279	546	508	419	206	170
BARRE CITY	8528	94	3	106	60	48	43	36
BARRE TOWN	7720	70	0	66	29	25	35	25
BERLIN	2781	26	267	55	247	12	7	13
CABOT	1433	16	2	14	8	6	2	1
CALAIS	1604	7	0	13	7	9	6	7
DUXBURY	1305	15	0	5	3	9	3	4
EAST MONTPELIER	2551	17	0	19	9	5	10	4
FAYSTON	1330	5	0	3	2	12	1	1
MARSHFIELD	1473	12	0	9	4	5	2	3
MIDDLESEX	1724	10	0	7	0	7	6	2
MONTPELIER	7372	49	0	76	34	38	26	24
MORETOWN	1665	17	1	17	10	18	0	0
NORTHFIELD	6522	47	0	70	53	20	18	20
PLAINFIELD	1262	10	2	9	5	6	6	4
ROXBURY	709	2	0	4	2	4	4	1
WAITSFIELD	1693	17	1	13	7	108	3	4
WARREN	1671	5	0	13	9	44	2	1
WATERBURY	5155	46	1	28	10	38	23	15
WOODBURY	883	9	1	11	6	4	4	1
WORCESTER	1028	6	1	8	3	1	5	4
WINDHAM COUNTY	42222	355	339	447	337	359	112	88
ATHENS	437	0	0	2	1	2	2	1
BRATTLEBORO	11332	106	328	143	147	73	29	23
BROOKLINE	530	2	0	3	1	4	2	1
DOVER	1059	12	1	15	5	27	5	5
DUMMERSTON	1744	17	0	20	6	8	7	3
GRAFTON	675	3	0	11	3	31	1	0
GUILFORD	2109	20	1	10	6	10	6	6
HALIFAX	681	8	0	6	4	4	1	0
JAMAICA	1028	5	0	8	4	5	1	2
LONDONDERRY	1656	7	0	16	11	6	4	3
MARLBORO	1039	3	0	5	1	14	2	3
NEWFANE	1586	15	1	13	5	25	3	5
PUTNEY	2456	22	3	18	9	18	13	7
ROCKINGHAM	4981	40	0	52	31	32	8	7
SOMERSET	3	0	0	0	0	0	0	0
STRATTON	198	2	0	2	2	41	0	1
TOWNSHEND	1239	11	0	23	35	11	4	5
VERNON	2196	19	1	33	34	7	6	2
WARDSBORO	834	0	0	8	5	3	4	3
WESTMINSTER	2970	19	4	27	12	8	7	5
WHITINGHAM	1277	18	0	9	3	7	2	1
WILMINGTON	1796	23	0	18	11	22	5	5
WINDHAM	396	3	0	5	1	1	0	0

2019 VERMONT VITAL STATISTICS
 SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE

	2019 ESTIMATED POPULATION	NUMBER OF BIRTHS		NUMBER OF DEATHS		NUMBER OF MARRIAGES	NUMBER OF DIVORCES	
		TO TOWN RESIDENTS	OCCURRING IN TOWN	TO TOWN RESIDENTS	OCCURRING IN TOWN	OCCURRING IN TOWN	TO RESIDENT PARTY A	PARTY B
WINDSOR COUNTY	55062	435	39	573	459	498	142	133
ANDOVER	471	2	0	8	3	1	1	0
BALTIMORE	245	1	0	2	1	0	1	0
BARNARD	927	6	0	11	2	19	0	1
BETHEL	1951	17	1	12	4	7	5	4
BRIDGEWATER	963	5	0	5	2	7	1	0
CAVENDISH	1410	7	0	13	5	25	1	1
CHESTER	3024	28	0	32	16	16	10	9
HARTFORD	9556	81	1	115	106	63	26	18
HARTLAND	3507	20	0	18	8	18	12	14
LUDLOW	1864	14	0	31	30	35	3	5
NORWICH	3409	18	0	18	10	12	8	7
PLYMOUTH	600	5	0	1	0	19	0	0
POMFRET	853	7	0	5	3	9	2	1
READING	637	2	0	2	1	6	0	2
ROCHESTER	1088	6	0	5	2	14	2	2
ROYALTON	2871	32	2	28	13	13	4	9
SHARON	1530	15	1	9	7	17	4	2
SPRINGFIELD	8908	80	34	110	121	38	31	32
STOCKBRIDGE	707	7	0	7	4	3	1	1
WEATHERSFIELD	2736	12	0	26	12	33	7	4
WEST WINDSOR	1043	7	0	13	5	20	3	3
WESTON	544	4	0	4	1	9	0	1
WINDSOR	3298	34	0	58	75	21	16	12
WOODSTOCK	2920	25	0	40	28	93	4	5

Births

Figure 3

**VERMONT 2019 RESIDENT BIRTHS
NAMES MOST FREQUENTLY GIVEN**

<u>FEMALES</u>		<u>MALES</u>		
1	HARPER	38	1 JACKSON	44
2	CHARLOTTE	30	2 OLIVER	39
2	AMELIA	30	3 GRAYSON	32
4	ABIGAIL	28	4 OWEN	31
5	EVELYN	27	4 LIAM	31
6	NORA	25	6 HENRY	30
7	OLIVIA	24	6 WYATT	30
8	WILLOW	23	8 THEODORE	26
9	EMMA	22	9 BENJAMIN	25
10	ISLA	21	10 CARTER	24

Spellings may vary.

BIRTHS

On July 1, 2005 Vermont implemented a revised birth certificate based on the 2003 revision of the U.S. Standard Certificate of Live Birth. Comparisons of Vermont rates to U.S. rates are made when possible. As of 2016, all 50 states and the District of Columbia, and all territories except for American Samoa had adopted the revised birth certificate.

In 2019, 5,361 babies were born to Vermont residents. This represents a decrease of 71 births from 2018. The crude birth rate in 2019 is 8.6 per 1,000 Vermont residents, a decrease from the 2018 rate of 8.7. The U.S. birth rate for 2019 was 11.4. 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 2019 Vermont fertility rate was 46.6 per 1,000 women ages 15 through 44 (Table B-6, Figure 4), a decrease from the 2018 rate of 47.1. The U.S. fertility rate was 58.3 in 2019. 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 since 1995. Age-specific fertility rates have generally declined among the younger age groups (<30), and increased among the older age groups, with the largest increase among 35–44-year-olds.

FIGURE 4
AGE-SPECIFIC FERTILITY RATES, SELECTED YEARS 1980-2019

AGES/ YEAR	1980	1990	2000	2010	2019
TOTAL	63.3	60.6	49.7	52.5	46.6
15 – 19	38.5	34.1	23.4	17.8	7.6
20 – 24	102.4	93.9	74.1	64.0	36.3
25 – 29	113.0	114.6	102.1	97.2	82.3
30 – 34	60.2	79.5	84.0	101.0	99.7
35 – 44	12.5	19.6	21.3	24.7	30.0

Forty-three percent of births in 2019 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 (54.1%) of births, up from 44.1 in 2010 and 43.9 percent in 2000. Women aged 15 through 19 accounted for 2.9 percent of births, down from 6.4 in 2010 and 8.0 percent in 2000.

BIRTH WEIGHT

The median birth weight for all resident births in 2019 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 2019, 6.6 percent of Vermont resident births were low birth weight (Table B-12) and .9 percent were very low birth weight (under 1,500 grams or 3 pounds 5 ounces). The U.S. low birth weight rate for 2019 was 8.3 percent.

Low birth weight rates in Vermont varied by age group in 2019 (Table B-12), with the highest rates occurring in the oldest age group. In 2019, the low birth weight rate among women under age 20 was 6.6 percent, compared to 6.9 percent of births among women age 20-29 and 5.9 percent of births to women age 30-39, and 11.0 percent of births to women age 40 and older.

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 20.4 percent of Vermont mothers in 2019 fell below the range recommended by the Institute of Medicine, 47.8 percent 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 13.3 percent compared to 5.4 percent among women who did not smoke during pregnancy (Table B-19). The rate of women who reported smoking during pregnancy in 2019 was 13.2 percent, down from 14.2 percent in 2018. Among those who smoked before pregnancy or during the first trimester, 28.7 percent quit, a decrease from the 2018 quit rate of 29.9.

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 2019, 85.3 percent of the babies were born to mothers who began prenatal care in the first three months of pregnancy (Table B-14), down from 85.7 percent in 2018. In general, the percentage of women receiving first trimester prenatal care has steadily increased since 1987.

The proportion of births in 2019 to Vermont mothers who delayed care to the third trimester or received no prenatal care was 1.9 percent, down from 2.1 in 2018. As in previous years, the age of the mother is closely associated with the time of entry to prenatal care with young women seeking care later than older women (Table B-15).

Based on the Adequacy of Prenatal Care Utilization (APNCU) Index, in 2019, 88.3 percent of Vermont resident mothers received at least adequate prenatal care, (Table B-25). The percent of Vermont mothers who received inadequate care was 6.5. Mothers aged 15-19 (11.8 percent) and aged 20 to 24 (9.2 percent) had the highest percent of inadequate care, while mothers aged 30-39 and aged 45+ had the highest percent of adequate plus intensive care (90.0 percent).

MEDICAL RISK FACTORS

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

DELIVERIES

Of babies born in Vermont hospitals in 2019, 26.3 percent were delivered by cesarean section (Table B-18) compared to 31.7 percent for U.S. women in 2019. The primary cesarean section rate was 18.6 percent in Vermont for 2019, lower than the 21.6 percent for U.S. women in 2019. Of mothers delivering in Vermont hospitals in 2019 who had a previous delivery by cesarean section, 23.8 percent had vaginal births, compared to 13.8 percent for mothers in the U.S. in 2019.

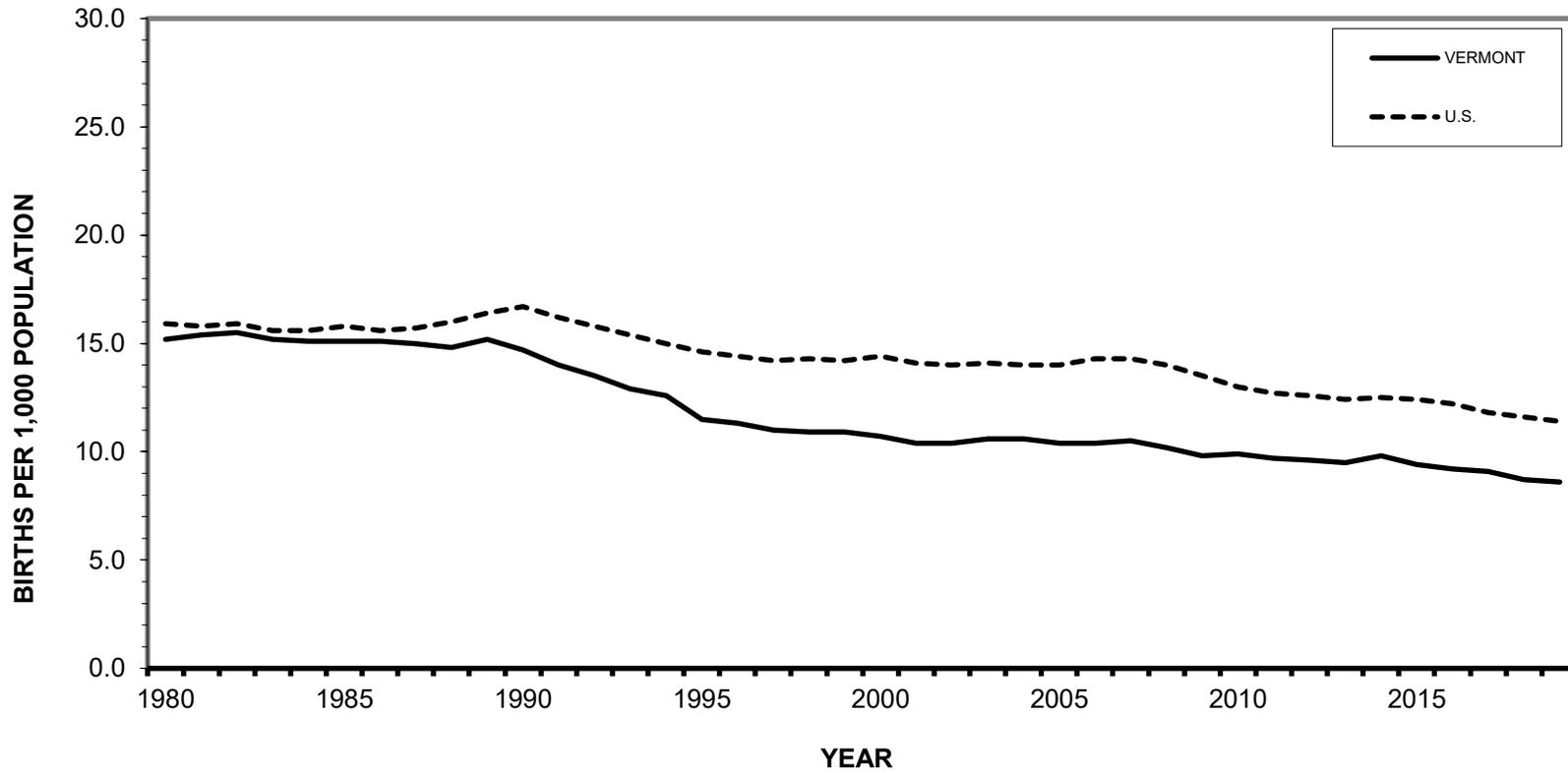
VERMONT RESIDENT PREGNANCIES

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 2019, the pregnancy rate in Vermont was 55.3 pregnancies per 1,000 women ages 15 to 44 (Table B-31), a decrease from 55.7 in 2018. Overall, the pregnancy rate peaked at 127.6 in 1960 then dropped steadily through the next four decades to a low of 58.7 in 2001 before moving back above 60 in 2002. The pregnancy rate has been fairly stable for the past decade (Table A-1).

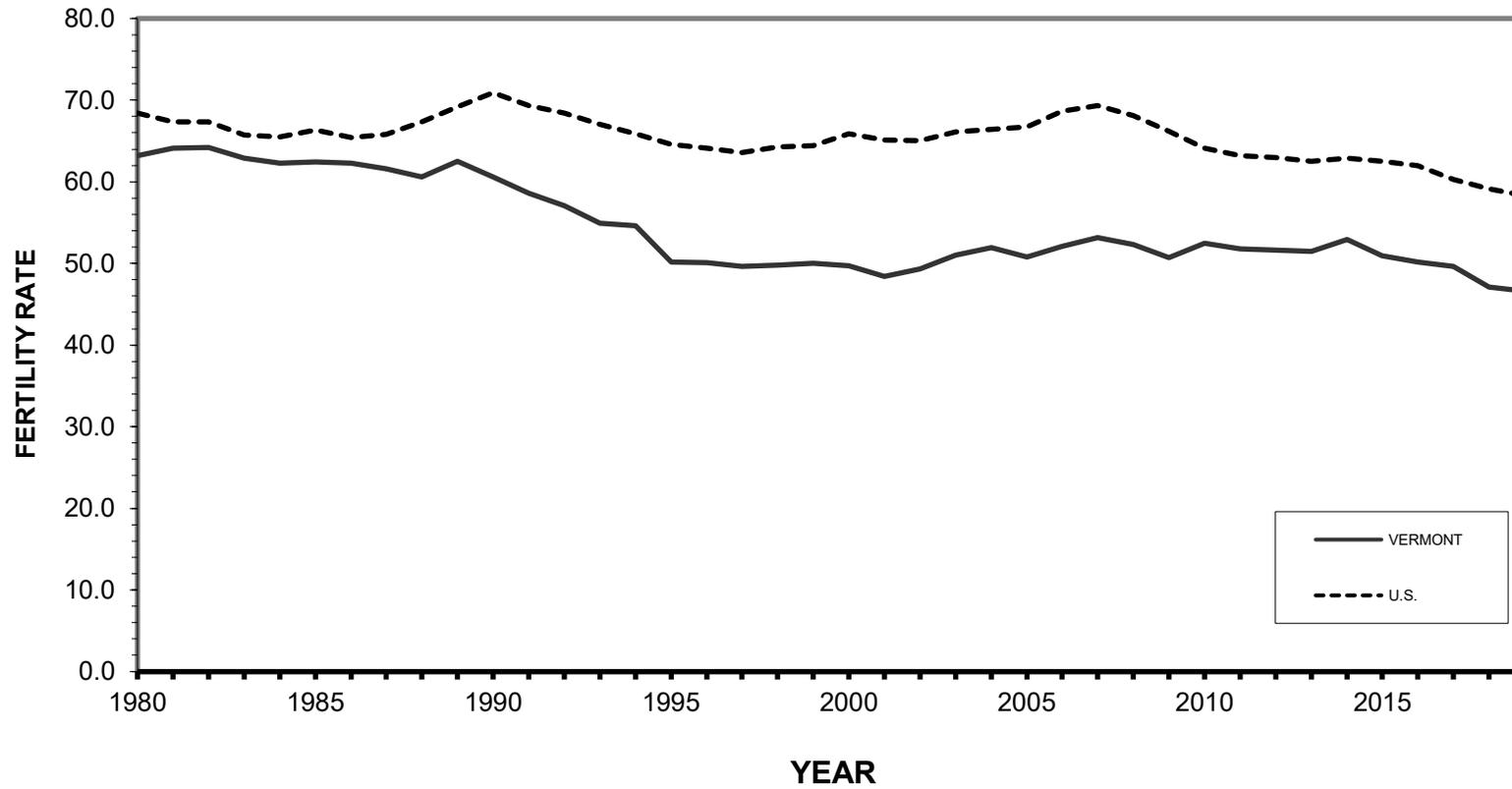
The 2019 teen pregnancy rate was 11.7 pregnancies per 1,000 women ages 15 to 19 years (Table B-31), a decrease from 12.8 in 2018. In general, the teen pregnancy rate has been decreasing since 1991. In 2019, the highest pregnancy rate was seen in women 30 to 34 years of age at 110.2 followed by the 25 to 29 age group at 97.2. The lowest rate was for teens.

**Figure 5
VERMONT AND U.S. BIRTH RATES
1980-2019**



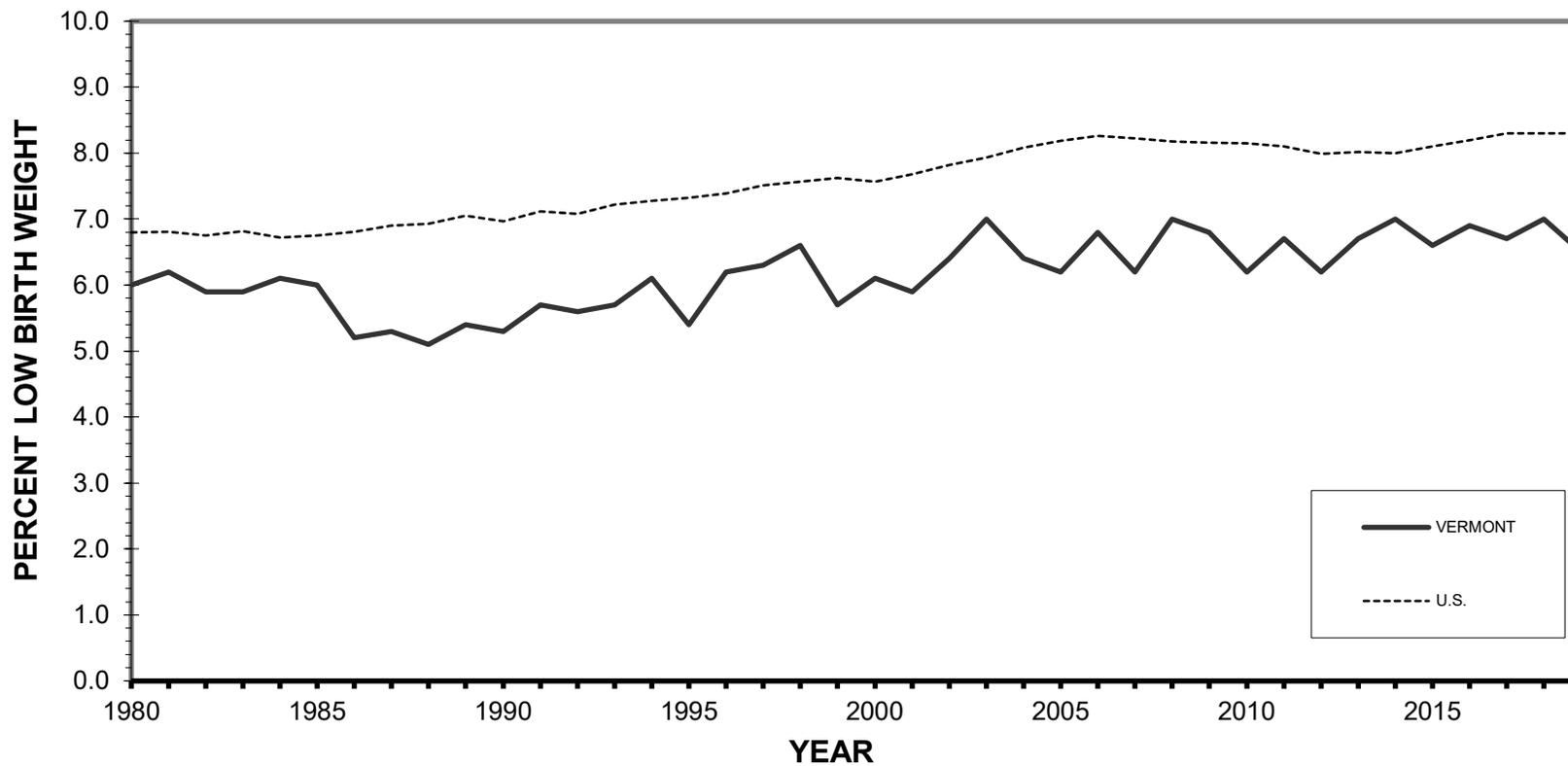
Vermont data points can be found in Table A-1. Data points for the U.S. can be found in Appendix D.

Figure 6
VERMONT AND U.S. FERTILITY RATES
1980 - 2019



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, 1980-2019



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

**TABLE B-1
2019 VERMONT BIRTHS**

GEOGRAPHIC DISTRIBUTION OF 2018 VERMONT BIRTHS

BIRTHS OCCURRING IN VERMONT		VERMONT RESIDENT BIRTHS	
PLACE OF RESIDENCE	NUMBER	PLACE OF BIRTH	NUMBER
ARIZONA	1	CALIFORNIA	1
CALIFORNIA	1	COLORADO	1
FLORIDA	6	MASSACHUSETTS	37
MASSACHUSETTS	46	MINNESOTA	1
MAINE	1	NORTH CAROLINA	2
NEW HAMPSHIRE	90	NEBRASKA	1
NEW JERSEY	1	NEW HAMPSHIRE	634
NEW YORK	378	NEVADA	1
PENNSYLVANIA	1	NEW YORK	26
PUERTO RICO	1	VIRGINIA	1
VIRGINIA	3	VERMONT	4656
VERMONT	4656		
CANADA	6		
UNKNOWN	2		
TOTAL	5193	TOTAL	5361

**TABLE B-2
2019 VERMONT RESIDENT BIRTHS**

SELECTED CHARACTERISTICS BY AGE OF MOTHER

AGE OF MOTHER	SEX				DOMESTIC RELATIONSHIP				PLURALITY			NUMBER OF PREVIOUS LIVE BIRTHS				
	TOTAL	MALE	FEMALE	UNK	MARRIED	UNION	SINGLE	UNK	SINGLE	TWINS	TRIPLET	NONE	ONE	TWO	THREE+	UNK
< 15 YEARS	1	1	0	0	0	0	1	0	1	0	0	1	0	0	0	0
15 YEARS	2	0	2	0	0	0	2	0	2	0	0	2	0	0	0	0
16 YEARS	8	2	6	0	0	0	8	0	8	0	0	8	0	0	0	0
17 YEARS	20	11	9	0	0	0	20	0	20	0	0	20	0	0	0	0
18 YEARS	35	25	10	0	2	0	33	0	35	0	0	30	5	0	0	0
19 YEARS	87	43	44	0	8	0	79	0	87	0	0	68	19	0	0	0
(15-19 YEARS)	(152)	(81)	(71)	(0)	(10)	0	(142)	0	(152)	0	(0)	(128)	(24)	0	(0)	(0)
20 YEARS	108	58	50	0	22	0	85	1	105	3	0	80	25	3	0	0
21 YEARS	136	75	61	0	20	0	115	1	130	6	0	90	38	5	2	1
22 YEARS	174	72	102	0	37	1	135	1	172	2	0	98	56	16	4	0
23 YEARS	181	102	79	0	52	0	129	0	177	4	0	89	70	17	5	0
24 YEARS	203	96	107	0	71	0	132	0	199	4	0	89	80	29	5	0
(20-24 YEARS)	(802)	(403)	(399)	(0)	(202)	(1)	(596)	(3)	(783)	(19)	(0)	(446)	(269)	(70)	(16)	(1)
25-29 YEARS	1504	776	728	0	807	0	695	2	1461	40	3	626	566	213	96	3
30-34 YEARS	1802	915	887	0	1360	0	441	1	1725	74	3	694	654	297	157	0
35-39 YEARS	881	466	415	0	689	0	191	1	839	42	0	256	355	160	110	0
40-44 YEARS	199	101	98	0	141	0	58	0	183	16	0	53	73	38	34	1
45+ YEARS	20	11	9	0	15	0	5	0	16	4	0	7	6	5	2	0
STATE TOTAL	5361	2754	2607	0	3224	1	2129	7	5160	195	6	2211	1947	783	415	5

TABLE B-3
2019 VERMONT RESIDENT BIRTHS

SELECTED CHARACTERISTICS BY COUNTY OF RESIDENCE

COUNTY OF RESIDENCE	SEX				DOMESTIC RELATIONSHIP				PLURALITY			NUMBER OF PREVIOUS LIVE BIRTHS				
	TOTAL	MALE	FEMALE	UNK	CIVIL				SINGLE	TWINS	TRIPLET	NONE	ONE	TWO	THREE+	UNK
					MARRIED	UNION	SINGLE	UNK								
ADDISON	294	154	140	0	177	0	117	0	286	8	0	122	125	28	19	0
BENNINGTON	288	164	124	0	134	0	154	0	278	10	0	104	113	47	23	1
CALEDONIA	270	126	144	0	125	0	145	0	266	4	0	91	98	56	25	0
CHITTENDEN	1398	731	667	0	996	0	401	1	1341	54	3	625	478	197	98	0
ESSEX	38	17	21	0	20	0	18	0	36	2	0	10	15	7	6	0
FRANKLIN	529	261	268	0	304	0	225	0	503	26	0	215	194	82	38	0
GRAND ISLE	57	31	26	0	34	0	23	0	57	0	0	24	21	6	6	0
LAMOILLE	255	124	131	0	152	0	103	0	241	14	0	102	103	39	11	0
ORANGE	240	125	115	0	138	0	99	3	228	12	0	96	90	29	25	0
ORLEANS	263	143	120	0	131	0	131	1	261	2	0	100	92	42	27	2
RUTLAND	459	213	246	0	246	0	213	0	443	16	0	195	165	61	38	0
WASHINGTON	480	263	217	0	300	0	180	0	464	16	0	202	174	72	32	0
WINDHAM	355	187	168	0	192	0	161	2	340	12	3	134	129	58	32	2
WINDSOR	435	215	220	0	275	1	159	0	416	19	0	191	150	59	35	0
STATE TOTAL	5361	2754	2607	0	3224	1	2129	7	5160	195	6	2211	1947	783	415	5

**TABLE B-4
2019 VERMONT RESIDENT BIRTHS
RACE OF MOTHER BY COUNTY OF RESIDENCE**

COUNTY OF RESIDENCE	RACE OF MOTHER							MULTIPLE RACE ⁽²⁾	TOTAL
	SINGLE RACE								
	WHITE	BLACK	AMERICAN INDIAN	ASIAN or PACIFIC ISLANDER ⁽¹⁾	OTHER NON-WHITE	UNKNOWN			
ADDISON	284	2	0	2	1	1	4	294	
BENNINGTON	264	2	1	6	5	1	9	288	
CALEDONIA	262	5	1	1	0	0	1	270	
CHITTENDEN	1151	102	2	80	18	8	37	1398	
ESSEX	37	0	0	0	0	0	1	38	
FRANKLIN	506	3	3	4	0	2	11	529	
GRAND ISLE	52	0	1	0	0	1	3	57	
LAMOILLE	243	2	0	3	2	2	3	255	
ORANGE	229	0	0	3	1	1	6	240	
ORLEANS	249	1	1	4	2	1	5	263	
RUTLAND	441	5	0	3	2	1	7	459	
WASHINGTON	454	4	0	12	5	0	5	480	
WINDHAM	316	4	0	4	5	3	23	355	
WINDSOR	421	6	0	3	0	0	5	435	
STATE TOTAL	4909	136	9	125	41	21	120	5361	

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

⁽²⁾ MOTHERS WHO INDICATED MORE THAN ONE RACE.

Table B-5
2019 VERMONT RESIDENT BIRTHS

AGE OF MOTHER BY COUNTY OF RESIDENCE
AGE OF MOTHER

COUNTY OF RESIDENCE	NUMBER OF EVENTS									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	1	9	46	82	96	45	14	1	294
BENNINGTON	0	1	13	57	83	89	32	10	3	288
CALEDONIA	0	1	5	57	96	62	46	3	0	270
CHITTENDEN	0	4	20	126	320	545	309	68	6	1398
ESSEX	0	0	1	10	13	10	1	3	0	38
FRANKLIN	0	4	14	98	160	170	71	10	2	529
GRAND ISLE	0	1	2	11	20	18	4	1	0	57
LAMOILLE	0	1	5	35	78	73	49	14	0	255
ORANGE	0	1	5	40	67	79	37	10	1	240
ORLEANS	1	6	8	62	89	61	29	7	0	263
RUTLAND	0	6	12	83	143	152	47	16	0	459
WASHINGTON	0	2	17	61	123	175	84	17	1	480
WINDHAM	0	2	3	62	110	110	54	11	3	355
WINDSOR	0	0	8	54	120	162	73	15	3	435
STATE TOTAL	1	30	122	802	1504	1802	881	199	20	5361

COUNTY OF RESIDENCE	ROW PERCENTS ⁽¹⁾									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	0.0%	0.3%	3.1%	15.6%	27.9%	32.7%	15.3%	4.8%	0.3%	100.0%
BENNINGTON	0.0%	0.3%	4.5%	19.8%	28.8%	30.9%	11.1%	3.5%	1.0%	100.0%
CALEDONIA	0.0%	0.4%	1.9%	21.1%	35.6%	23.0%	17.0%	1.1%	0.0%	100.0%
CHITTENDEN	0.0%	0.3%	1.4%	9.0%	22.9%	39.0%	22.1%	4.9%	0.4%	100.0%
ESSEX	0.0%	0.0%	2.6%	26.3%	34.2%	26.3%	2.6%	7.9%	0.0%	100.0%
FRANKLIN	0.0%	0.8%	2.6%	18.5%	30.2%	32.1%	13.4%	1.9%	0.4%	100.0%
GRAND ISLE	0.0%	1.8%	3.5%	19.3%	35.1%	31.6%	7.0%	1.8%	0.0%	100.0%
LAMOILLE	0.0%	0.4%	2.0%	13.7%	30.6%	28.6%	19.2%	5.5%	0.0%	100.0%
ORANGE	0.0%	0.4%	2.1%	16.7%	27.9%	32.9%	15.4%	4.2%	0.4%	100.0%
ORLEANS	0.4%	2.3%	3.0%	23.6%	33.8%	23.2%	11.0%	2.7%	0.0%	100.0%
RUTLAND	0.0%	1.3%	2.6%	18.1%	31.2%	33.1%	10.2%	3.5%	0.0%	100.0%
WASHINGTON	0.0%	0.4%	3.5%	12.7%	25.6%	36.5%	17.5%	3.5%	0.2%	100.0%
WINDHAM	0.0%	0.6%	0.8%	17.5%	31.0%	31.0%	15.2%	3.1%	0.8%	100.0%
WINDSOR	0.0%	0.0%	1.8%	12.4%	27.6%	37.2%	16.8%	3.4%	0.7%	100.0%
STATE TOTAL	0.0%	0.6%	2.3%	15.0%	28.1%	33.6%	16.4%	3.7%	0.4%	100.0%

⁽¹⁾ MAY NOT ADD TO 100% DUE TO ROUNDING.

Table B-6

2019 VERMONT RESIDENT BIRTHS

AGE-SPECIFIC FERTILITY RATES AND CRUDE BIRTH RATES BY COUNTY OF RESIDENCE⁽¹⁾

COUNTY OF RESIDENCE	FERTILITY RATES ⁽¹⁾					15-44 TOTAL	CRUDE BIRTH RATE
	AGE OF MOTHER						
	15-19	20-24	25-29	30-34	35-44		
ADDISON	7.0	30.0	92.6	103.1	29.3	43.1	8.0
BENNINGTON	12.4	46.4	95.5	104.3	22.9	48.2	8.1
CALEDONIA	6.3	71.0	120.8	82.9	29.3	54.3	9.0
CHITTENDEN	3.6	13.8	52.5	103.2	38.6	37.6	8.5
ESSEX	7.6	83.3	102.4	62.1	14.0	46.1	6.2
FRANKLIN	13.0	72.7	106.8	107.5	25.5	58.6	10.7
GRAND ISLE	16.5	72.8	111.1	89.1	12.5	51.1	7.9
LAMOILLE	7.6	47.9	103.2	89.5	39.7	54.5	10.1
ORANGE	8.5	58.9	87.8	97.7	28.5	51.9	8.3
ORLEANS	19.7	85.2	127.1	87.9	24.0	60.5	9.7
RUTLAND	10.3	48.5	95.3	97.9	21.2	48.4	7.9
WASHINGTON	11.1	36.6	80.1	102.9	27.9	46.8	8.2
WINDHAM	4.7	60.2	97.2	96.3	26.7	51.7	8.4
WINDSOR	6.0	43.0	83.1	100.6	28.1	49.2	7.9
STATE TOTAL	7.6	36.3	82.3	99.7	30.0	46.6	8.6

(1) RATES ARE BASED ON 2019 POPULATION ESTIMATES.

Table B-7

2019 VERMONT RESIDENT BIRTHS

AGE OF MOTHER BY AGE OF FATHER

AGE OF FATHER	AGE OF MOTHER									TOTAL
	NUMBER OF EVENTS									
	< 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	5	2	0	0	0	0	0	0	7
18 - 19 YEARS	0	6	23	13	5	1	0	0	0	48
20 - 24 YEARS	0	8	53	318	71	15	2	0	0	465
25 - 29 YEARS	0	1	12	269	673	149	20	5	0	1129
30 - 34 YEARS	0	0	5	81	470	927	144	10	0	1635
35 - 39 YEARS	0	0	1	28	147	500	448	52	5	1180
40 - 44 YEARS	0	0	0	10	38	118	171	67	3	407
45+ YEARS	0	0	0	3	17	28	68	52	10	178
UNKNOWN	1	10	26	80	83	64	28	13	2	312
STATE TOTAL	1	30	122	802	1504	1802	881	199	20	5361

AGE OF FATHER	ROW PERCENTS ⁽¹⁾									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%	71.4%	28.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
18 - 19 YEARS	0.0%	12.5%	47.9%	27.1%	10.4%	2.1%	0.0%	0.0%	0.0%	100.0%
20 - 24 YEARS	0.0%	1.7%	11.4%	68.2%	15.2%	3.2%	0.4%	0.0%	0.0%	100.0%
25 - 29 YEARS	0.0%	0.1%	1.1%	23.8%	59.6%	13.2%	1.8%	0.4%	0.0%	100.0%
30 - 34 YEARS	0.0%	0.0%	0.3%	4.9%	28.7%	56.6%	8.8%	0.6%	0.0%	100.0%
35 - 39 YEARS	0.0%	0.0%	0.1%	2.4%	12.4%	42.3%	38.0%	4.4%	0.4%	100.0%
40 - 44 YEARS	0.0%	0.0%	0.0%	2.5%	9.3%	28.9%	42.0%	16.4%	0.7%	100.0%
45+ YEARS	0.0%	0.0%	0.0%	1.7%	9.6%	15.7%	38.2%	29.2%	5.6%	100.0%
UNKNOWN	0.3%	3.3%	8.3%	26.1%	27.6%	20.8%	9.0%	4.2%	0.7%	100.0%
STATE TOTAL	0.0%	0.6%	2.3%	15.0%	28.1%	33.6%	16.4%	3.7%	0.4%	100.0%

⁽¹⁾ MAY NOT ADD TO 100% DUE TO ROUNDING.

Table B-8
2019 VERMONT RESIDENT BIRTHS

EDUCATION OF MOTHER BY COUNTY OF RESIDENCE
EDUCATION OF MOTHER

COUNTY OF RESIDENCE	NUMBER OF EVENTS									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	2	11	84	37	23	82	41	14	0	294
BENNINGTON	1	26	76	50	22	66	38	5	4	288
CALEDONIA	0	18	69	70	19	65	26	3	0	270
CHITTENDEN	35	58	213	182	74	414	309	101	12	1398
ESSEX	0	4	14	7	4	8	1	0	0	38
FRANKLIN	3	34	128	113	45	137	54	12	3	529
GRAND ISLE	0	6	18	11	3	15	2	2	0	57
LAMOILLE	1	10	68	46	23	74	28	5	0	255
ORANGE	1	14	60	55	20	50	35	4	1	240
ORLEANS	2	21	82	65	26	48	18	1	0	263
RUTLAND	1	32	121	112	31	99	50	13	0	459
WASHINGTON	2	29	116	87	17	120	86	22	1	480
WINDHAM	0	29	109	69	21	69	45	7	6	355
WINDSOR	0	25	96	83	42	102	64	18	5	435
STATE TOTAL	48	317	1254	987	370	1349	797	207	32	5361

ROW PERCENTS⁽¹⁾

COUNTY OF RESIDENCE	ROW PERCENTS ⁽¹⁾									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	0.7	3.7	28.6	12.6	7.8	27.9	13.9	4.8	0.0	100.0
BENNINGTON	0.3	9.0	26.4	17.4	7.6	22.9	13.2	1.7	1.4	100.0
CALEDONIA	0.0	6.7	25.6	25.9	7.0	24.1	9.6	1.1	0.0	100.0
CHITTENDEN	2.5	4.1	15.2	13.0	5.3	29.6	22.1	7.2	0.9	100.0
ESSEX	0.0	10.5	36.8	18.4	10.5	21.1	2.6	0.0	0.0	100.0
FRANKLIN	0.6	6.4	24.2	21.4	8.5	25.9	10.2	2.3	0.6	100.0
GRAND ISLE	0.0	10.5	31.6	19.3	5.3	26.3	3.5	3.5	0.0	100.0
LAMOILLE	0.4	3.9	26.7	18.0	9.0	29.0	11.0	2.0	0.0	100.0
ORANGE	0.4	5.8	25.0	22.9	8.3	20.8	14.6	1.7	0.4	100.0
ORLEANS	0.8	8.0	31.2	24.7	9.9	18.3	6.8	0.4	0.0	100.0
RUTLAND	0.2	7.0	26.4	24.4	6.8	21.6	10.9	2.8	0.0	100.0
WASHINGTON	0.4	6.0	24.2	18.1	3.5	25.0	17.9	4.6	0.2	100.0
WINDHAM	0.0	8.2	30.7	19.4	5.9	19.4	12.7	2.0	1.7	100.0
WINDSOR	0.0	5.7	22.1	19.1	9.7	23.4	14.7	4.1	1.1	100.0
STATE TOTAL	0.9	5.9	23.4	18.4	6.9	25.2	14.9	3.9	0.6	100.0

⁽¹⁾ MAY NOT ADD TO 100% DUE TO ROUNDING.

Table B-9

2019 VERMONT RESIDENT BIRTHS

MONTH PRENATAL CARE BEGAN BY COUNTY OF RESIDENCE
NUMBER OF EVENTS AND ROW PERCENTS

COUNTY OF RESIDENCE	MONTH PRENATAL CARE BEGAN ⁽¹⁾											TOTAL
	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH	NONE	UNKNOWN	
ADDISON	0	138	121	23	6	4	1	0	1	0	0	294
BENNINGTON	12	110	112	33	4	3	2	3	2	1	6	288
CALEDONIA	3	68	155	27	9	4	0	0	0	1	3	270
CHITTENDEN	9	461	713	143	28	16	6	7	4	3	8	1398
ESSEX	2	10	18	4	2	2	0	0	0	0	0	38
FRANKLIN	7	306	171	26	5	3	1	2	0	2	6	529
GRAND ISLE	0	21	25	8	1	0	0	0	0	0	2	57
LAMOILLE	3	91	118	29	6	3	3	0	0	2	0	255
ORANGE	2	89	115	21	5	3	3	0	1	0	1	240
ORLEANS	8	117	94	16	10	10	1	2	0	2	3	263
RUTLAND	2	125	264	34	16	5	4	2	2	2	3	459
WASHINGTON	0	164	227	38	16	9	8	9	2	2	5	480
WINDHAM	22	176	79	36	7	10	5	3	2	4	11	355
WINDSOR	5	192	176	32	11	11	3	2	0	3	0	435
STATE TOTAL	75	2068	2388	470	126	83	37	30	14	22	48	5361

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNNS

COUNTY OF RESIDENCE	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH	NONE
ADDISON	0.0	46.9	88.1	95.9	98.0	99.3	99.7	99.7	100.0	100.0
BENNINGTON	4.3	43.3	83.0	94.7	96.1	97.2	97.9	98.9	99.6	100.0
CALEDONIA	1.1	26.6	84.6	94.8	98.1	99.6	99.6	99.6	99.6	100.0
CHITTENDEN	0.6	33.8	85.1	95.4	97.4	98.6	99.0	99.5	99.8	100.0
ESSEX	5.3	31.6	78.9	89.5	94.7	100.0	100.0	100.0	100.0	100.0
FRANKLIN	1.3	59.8	92.5	97.5	98.5	99.0	99.2	99.6	99.6	100.0
GRAND ISLE	0.0	38.2	83.6	98.2	100.0	100.0	100.0	100.0	100.0	100.0
LAMOILLE	1.2	36.9	83.1	94.5	96.9	98.0	99.2	99.2	99.2	100.0
ORANGE	0.8	38.1	86.2	95.0	97.1	98.3	99.6	99.6	100.0	100.0
ORLEANS	3.1	48.1	84.2	90.4	94.2	98.1	98.5	99.2	99.2	100.0
RUTLAND	0.4	27.9	85.7	93.2	96.7	97.8	98.7	99.1	99.6	100.0
WASHINGTON	0.0	34.5	82.3	90.3	93.7	95.6	97.3	99.2	99.6	100.0
WINDHAM	6.4	57.6	80.5	91.0	93.0	95.9	97.4	98.3	98.8	100.0
WINDSOR	1.1	45.3	85.7	93.1	95.6	98.2	98.9	99.3	99.3	100.0
STATE TOTAL	1.4	40.3	85.3	94.1	96.5	98.1	98.8	99.3	99.6	100.0

⁽¹⁾ SEE APPENDIX B FOR DATA QUALITY NOTES.

Table B-10
2019 VERMONT RESIDENT BIRTHS

BIRTH WEIGHT IN GRAMS BY COUNTY OF RESIDENCE
NUMBER OF EVENTS AND ROW PERCENTS

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	5500g+		UNKNOWN
ADDISON	0	0	1	2	16	52	99	83	36	4	1	0	0	294
BENNINGTON	0	2	2	3	13	46	114	85	21	1	1	0	0	288
CALEDONIA	0	3	0	6	7	45	102	80	25	1	1	0	0	270
CHITTENDEN	2	1	3	29	51	223	515	424	131	15	3	0	1	1398
ESSEX	0	0	1	0	0	9	15	11	2	0	0	0	0	38
FRANKLIN	0	1	3	7	20	87	187	158	57	7	1	0	1	529
GRAND ISLE	1	0	0	1	3	9	21	15	7	0	0	0	0	57
LAMOILLE	0	1	4	3	5	39	99	71	27	5	0	0	1	255
ORANGE	0	1	0	5	12	45	74	73	27	2	1	0	0	240
ORLEANS	0	0	0	9	8	44	95	88	15	4	0	0	0	263
RUTLAND	0	0	5	4	21	77	166	139	41	5	1	0	0	459
WASHINGTON	0	1	3	8	19	88	159	152	45	2	2	0	1	480
WINDHAM	0	3	4	7	18	67	122	96	34	3	1	0	0	355
WINDSOR	0	2	6	8	16	72	163	133	30	4	1	0	0	435
STATE TOTAL	3	15	32	92	209	903	1931	1608	498	53	13	0	4	5361

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWN BIRTHWEIGHT

COUNTY OF RESIDENCE	< 500g	500 - 999g	1000 - 1499g	1500 - 1999g	2000 - 2499g	2500 - 2999g	3000 - 3499g	3500 - 3999g	4000 - 4499g	4500 - 4999g	5000 - 5499g	5500g+
ADDISON	0.0	0.0	0.3	1.0	6.5	24.1	57.8	86.1	98.3	99.7	100.0	100.0
BENNINGTON	0.0	0.7	1.4	2.4	6.9	22.9	62.5	92.0	99.3	99.7	100.0	100.0
CALEDONIA	0.0	1.1	1.1	3.3	5.9	22.6	60.4	90.0	99.3	99.6	100.0	100.0
CHITTENDEN	0.1	0.2	0.4	2.5	6.2	22.1	59.0	89.3	98.7	99.8	100.0	100.0
ESSEX	0.0	0.0	2.6	2.6	2.6	26.3	65.8	94.7	100.0	100.0	100.0	100.0
FRANKLIN	0.0	0.2	0.8	2.1	5.9	22.3	57.8	87.7	98.5	99.8	100.0	100.0
GRAND ISLE	1.8	1.8	1.8	3.5	8.8	24.6	61.4	87.7	100.0	100.0	100.0	100.0
LAMOILLE	0.0	0.4	2.0	3.1	5.1	20.5	59.4	87.4	98.0	100.0	100.0	100.0
ORANGE	0.0	0.4	0.4	2.5	7.5	26.3	57.1	87.5	98.8	99.6	100.0	100.0
ORLEANS	0.0	0.0	0.0	3.4	6.5	23.2	59.3	92.8	98.5	100.0	100.0	100.0
RUTLAND	0.0	0.0	1.1	2.0	6.5	23.3	59.5	89.8	98.7	99.8	100.0	100.0
WASHINGTON	0.0	0.2	0.8	2.5	6.5	24.8	58.0	89.8	99.2	99.6	100.0	100.0
WINDHAM	0.0	0.8	2.0	3.9	9.0	27.9	62.3	89.3	98.9	99.7	100.0	100.0
WINDSOR	0.0	0.5	1.8	3.7	7.4	23.9	61.4	92.0	98.9	99.8	100.0	100.0
STATE TOTAL	0.1	0.3	0.9	2.7	6.6	23.4	59.5	89.5	98.8	99.8	100.0	100.0

Table B-11
2019 VERMONT RESIDENT BIRTHS

BIRTH WEIGHT IN GRAMS BY WEEKS GESTATION
NUMBER OF EVENTS AND ROW PERCENTS

WEEKS GESTATION ⁽¹⁾	BIRTH WEIGHT												UNK	TOTAL
	< 500g	500 - 999g	1000 - 1499g	1500 - 1999g	2000 - 2499g	2500 - 2999g	3000 - 3499g	3500 - 3999g	4000 - 4499g	4500 - 4999g	5000 - 5499g	5500g+		
<28 WEEKS	3	11	1	0	0	0	0	0	0	0	0	0	1	16
28-31 WEEKS	0	4	19	16	1	0	1	0	0	0	0	0	1	42
32-35 WEEKS	0	0	10	53	76	51	12	2	2	1	0	0	1	208
36 WEEKS	0	0	2	11	32	95	33	10	2	0	0	0	0	185
37-39 WEEKS	0	0	0	12	95	645	1209	805	195	19	9	0	0	2989
40 WEEKS	0	0	0	0	5	87	475	521	178	18	0	0	0	1284
41 WEEKS	0	0	0	0	0	23	188	258	112	13	4	0	0	598
42+ WEEKS	0	0	0	0	0	1	8	12	8	2	0	0	0	31
UNKNOWN	0	0	0	0	0	1	5	0	1	0	0	0	1	8
STATE TOTAL	3	15	32	92	209	903	1931	1608	498	53	13	0	4	5361

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWN BIRTHWEIGHT

WEEKS GESTATION ⁽¹⁾	< 500g	500 - 999g	1000 - 1499g	1500 - 1999g	2000 - 2499g	2500 - 2999g	3000 - 3499g	3500 - 3999g	4000 - 4499g	4500 - 4999g	5000 - 5499g	5500g+
<28 WEEKS	20.0	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
28-31 WEEKS	0.0	9.8	56.1	95.1	97.6	97.6	100.0	100.0	100.0	100.0	100.0	100.0
32-35 WEEKS	0.0	0.0	4.8	30.4	67.1	91.8	97.6	98.6	99.5	100.0	100.0	100.0
36 WEEKS	0.0	0.0	1.1	7.0	24.3	75.7	93.5	98.9	100.0	100.0	100.0	100.0
37-39 WEEKS	0.0	0.0	0.0	0.4	3.6	25.2	65.6	92.5	99.1	99.7	100.0	100.0
40 WEEKS	0.0	0.0	0.0	0.0	0.4	7.2	44.2	84.7	98.6	100.0	100.0	100.0
41 WEEKS	0.0	0.0	0.0	0.0	0.0	3.8	35.3	78.4	97.2	99.3	100.0	100.0
42+ WEEKS	0.0	0.0	0.0	0.0	0.0	3.2	29.0	67.7	93.5	100.0	100.0	100.0
UNKNOWN	0.0	0.0	0.0	0.0	0.0	14.3	85.7	85.7	100.0	100.0	100.0	100.0
STATE TOTAL	0.1	0.3	0.9	2.7	6.6	23.4	59.5	89.5	98.8	99.8	100.0	100.0

⁽¹⁾ SEE APPENDIX B FOR DATA QUALITY NOTES.

Table B-12

2019 VERMONT RESIDENT BIRTHS

BIRTH WEIGHT IN GRAMS BY AGE OF MOTHER
NUMBER OF EVENTS AND ROW PERCENTS

AGE OF MOTHER	BIRTH WEIGHT												UNK	TOTAL	
	< 500g	500 - 999g	1000 - 1499g	1500 - 1999g	2000 - 2499g	2500 - 2999g	3000 - 3499g	3500 - 3999g	4000 - 4499g	4500 - 4999g	5000 - 5499g	5500g+			
< 15 YEARS	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
15 - 17 YEARS	0	0	0	0	1	3	14	9	3	0	0	0	0	0	30
18 - 19 YEARS	0	1	1	0	7	28	52	28	4	0	0	0	1	122	
20 - 24 YEARS	1	3	7	16	29	161	311	209	56	6	1	0	2	802	
25 - 29 YEARS	0	6	8	25	64	243	565	446	131	13	3	0	0	1504	
30 - 34 YEARS	2	3	9	32	70	284	613	570	197	17	4	0	1	1802	
35 - 39 YEARS	0	2	5	10	25	138	295	292	95	14	5	0	0	881	
40 - 44 YEARS	0	0	1	8	11	36	76	53	12	2	0	0	0	199	
45+ YEARS	0	0	1	1	2	9	5	1	0	1	0	0	0	20	
STATE TOTAL	3	15	32	92	209	903	1931	1608	498	53	13	0	4	5361	

AGE OF MOTHER	CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNNS											
	< 500g	500 - 999g	1000 - 1499g	1500 - 1999g	2000 - 2499g	2500 - 2999g	3000 - 3499g	3500 - 3999g	4000 - 4499g	4500 - 4999g	5000 - 5499g	5500g+
< 15 YEARS	0.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15 - 17 YEARS	0.0	0.0	0.0	0.0	3.3	13.3	60.0	90.0	100.0	100.0	100.0	100.0
18 - 19 YEARS	0.0	0.8	1.7	1.7	7.4	30.6	73.6	96.7	100.0	100.0	100.0	100.0
20 - 24 YEARS	0.1	0.5	1.4	3.4	7.0	27.1	66.0	92.1	99.1	99.9	100.0	100.0
25 - 29 YEARS	0.0	0.4	0.9	2.6	6.8	23.0	60.6	90.2	98.9	99.8	100.0	100.0
30 - 34 YEARS	0.1	0.3	0.8	2.6	6.4	22.2	56.2	87.9	98.8	99.8	100.0	100.0
35 - 39 YEARS	0.0	0.2	0.8	1.9	4.8	20.4	53.9	87.1	97.8	99.4	100.0	100.0
40 - 44 YEARS	0.0	0.0	0.5	4.5	10.1	28.1	66.3	93.0	99.0	100.0	100.0	100.0
45+ YEARS	0.0	0.0	5.0	10.0	20.0	65.0	90.0	95.0	95.0	100.0	100.0	100.0
STATE TOTAL	0.1	0.3	0.9	2.7	6.6	23.4	59.5	89.5	98.8	99.8	100.0	100.0

Table B-13
2019 VERMONT RESIDENT BIRTHS

BIRTH WEIGHT IN GRAMS BY EDUCATION OF MOTHER
NUMBER OF EVENTS AND ROW PERCENTS

EDUCATION OF MOTHER	BIRTH WEIGHT												UNK	TOTAL
	< 500g	500 - 999g	1000 - 1499g	1500 - 1999g	2000 - 2499g	2500 - 2999g	3000 - 3499g	3500 - 3999g	4000 - 4499g	4500 - 4999g	5000 - 5499g	5500g+		
8TH GRADE OR LESS	0	0	0	0	4	9	21	10	1	2	0	0	1	48
9TH - 12TH GRADE, NO DIPLOMA	0	2	5	10	22	79	123	59	15	2	0	0	0	317
HS GRAD / GED CERT	1	4	9	29	61	252	447	336	104	9	1	0	1	1254
SOME COLLEGE - NO DEGREE	1	4	6	16	30	168	350	299	96	12	4	0	1	987
ASSOCIATE DEGREE	0	1	4	3	11	53	141	117	39	1	0	0	0	370
BACHELORS DEGREE	1	1	5	18	48	188	488	437	143	15	5	0	0	1349
MASTERS DEGREE	0	1	1	12	29	115	276	271	79	10	3	0	0	797
DOCTORATE OR PROFESSIONAL DEGREE	0	1	2	4	1	33	76	69	20	1	0	0	0	207
UNKNOWN	0	1	0	0	3	6	9	10	1	1	0	0	1	32
STATE TOTAL	3	15	32	92	209	903	1931	1608	498	53	13	0	4	5361

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNNS

EDUCATION OF MOTHER	< 500g	500 - 999g	1000 - 1499g	1500 - 1999g	2000 - 2499g	2500 - 2999g	3000 - 3499g	3500 - 3999g	4000 - 4499g	4500 - 4999g	5000 - 5499g	5500g+
8TH GRADE OR LESS	0.0	0.0	0.0	0.0	8.5	27.7	72.3	93.6	95.7	100.0	100.0	100.0
9TH - 12TH GRADE, NO DIPLOMA	0.0	0.6	2.2	5.4	12.3	37.2	76.0	94.6	99.4	100.0	100.0	100.0
HS GRAD / GED CERT	0.1	0.4	1.1	3.4	8.3	28.4	64.1	90.9	99.2	99.9	100.0	100.0
SOME COLLEGE - NO DEGREE	0.1	0.5	1.1	2.7	5.8	22.8	58.3	88.6	98.4	99.6	100.0	100.0
ASSOCIATE DEGREE	0.0	0.3	1.4	2.2	5.1	19.5	57.6	89.2	99.7	100.0	100.0	100.0
BACHELORS DEGREE	0.1	0.1	0.5	1.9	5.4	19.3	55.5	87.9	98.5	99.6	100.0	100.0
MASTERS DEGREE	0.0	0.1	0.3	1.8	5.4	19.8	54.5	88.5	98.4	99.6	100.0	100.0
DOCTORATE OR PROFESSIONAL DEGREE	0.0	0.5	1.4	3.4	3.9	19.8	56.5	89.9	99.5	100.0	100.0	100.0
UNKNOWN	0.0	3.2	3.2	3.2	12.9	32.3	61.3	93.5	96.8	100.0	100.0	100.0
STATE TOTAL	0.1	0.3	0.9	2.7	6.6	23.4	59.5	89.5	98.8	99.8	100.0	100.0

Table B-14
2019 VERMONT RESIDENT BIRTHS

MONTH PRENATAL CARE BEGAN BY EDUCATION OF MOTHER
MONTH PRENATAL CARE BEGAN⁽¹⁾

EDUCATION OF MOTHER	NUMBER OF EVENTS											TOTAL
	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH	NONE	UNKNOWN	
8TH GRADE OR LESS	0	13	17	7	2	3	2	0	1	1	2	48
9TH - 12TH GRADE, NO DIPLOMA	9	101	125	44	13	13	5	3	2	2	0	317
HS GRAD / GED CERT	14	484	509	137	43	24	11	10	3	4	15	1254
SOME COLLEGE - NO DEGREE	14	366	440	87	35	17	5	8	3	4	8	987
ASSOCIATE DEGREE	6	164	156	29	9	4	1	0	0	1	0	370
BACHELORS DEGREE	17	560	621	87	17	11	8	4	2	7	15	1349
MASTERS DEGREE	10	300	400	60	5	8	4	5	0	0	5	797
DOCTORATE OR PROFESSIONAL DEGREE	4	72	110	15	0	1	1	0	1	0	3	207
UNKNOWN	1	8	10	4	2	2	0	0	2	3	0	32
STATE TOTAL	75	2068	2388	470	126	83	37	30	14	22	48	5361

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNNS

EDUCATION OF MOTHER	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH	NONE
8TH GRADE OR LESS	0.0	28.3	65.2	80.4	84.8	91.3	95.7	95.7	97.8	100.0
9TH - 12TH GRADE, NO DIPLOMA	2.8	34.7	74.1	88.0	92.1	96.2	97.8	98.7	99.4	100.0
HS GRAD / GED CERT	1.1	40.2	81.3	92.3	95.8	97.7	98.6	99.4	99.7	100.0
SOME COLLEGE - NO DEGREE	1.4	38.8	83.8	92.6	96.2	98.0	98.5	99.3	99.6	100.0
ASSOCIATE DEGREE	1.6	45.9	88.1	95.9	98.4	99.5	99.7	99.7	99.7	100.0
BACHELORS DEGREE	1.3	43.3	89.8	96.3	97.6	98.4	99.0	99.3	99.5	100.0
MASTERS DEGREE	1.3	39.1	89.6	97.2	97.9	98.9	99.4	100.0	100.0	100.0
DOCTORATE OR PROFESSIONAL DEGREE	2.0	37.3	91.2	98.5	98.5	99.0	99.5	99.5	100.0	100.0
UNKNOWN	3.1	28.1	59.4	71.9	78.1	84.4	84.4	84.4	90.6	100.0
STATE TOTAL	1.4	40.3	85.3	94.1	96.5	98.1	98.8	99.3	99.6	100.0

⁽¹⁾ SEE APPENDIX B FOR DATA QUALITY NOTES.

Table B-15

2019 VERMONT RESIDENT BIRTHS

MONTH PRENATAL CARE BEGAN BY AGE OF MOTHER

AGE OF MOTHER	MONTH PRENATAL CARE BEGAN ⁽¹⁾											TOTAL	
	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH	NONE	UNKNOWN		
< 15 YEARS	0	0	0	1	0	0	0	0	0	0	0	0	1
15 - 17 YEARS	1	7	14	4	2	0	1	0	0	1	0	0	30
18 - 19 YEARS	1	45	46	17	4	2	4	1	1	1	0	0	122
20 - 24 YEARS	15	314	336	62	29	18	8	3	2	6	9	9	802
25 - 29 YEARS	15	591	655	138	30	34	7	8	3	5	18	18	1504
30 - 34 YEARS	25	711	825	142	35	20	11	11	6	5	11	11	1802
35 - 39 YEARS	14	336	407	73	21	7	5	5	1	3	9	9	881
40 - 44 YEARS	3	61	95	28	5	2	1	1	1	1	1	1	199
45+ YEARS	1	3	10	5	0	0	0	1	0	0	0	0	20
STATE TOTAL	75	2068	2388	470	126	83	37	30	14	22	48	48	5361

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNNS

AGE OF MOTHER	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH	NONE
< 15 YEARS	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15 - 17 YEARS	3.3	26.7	73.3	86.7	93.3	93.3	96.7	96.7	96.7	100.0
18 - 19 YEARS	0.8	37.7	75.4	89.3	92.6	94.3	97.5	98.4	99.2	100.0
20 - 24 YEARS	1.9	41.5	83.9	91.7	95.3	97.6	98.6	99.0	99.2	100.0
25 - 29 YEARS	1.0	40.8	84.9	94.1	96.2	98.5	98.9	99.5	99.7	100.0
30 - 34 YEARS	1.4	41.1	87.2	95.1	97.0	98.2	98.8	99.4	99.7	100.0
35 - 39 YEARS	1.6	40.1	86.8	95.2	97.6	98.4	99.0	99.5	99.7	100.0
40 - 44 YEARS	1.5	32.3	80.3	94.4	97.0	98.0	98.5	99.0	99.5	100.0
45+ YEARS	5.0	20.0	70.0	95.0	95.0	95.0	95.0	100.0	100.0	100.0
STATE TOTAL	1.4	40.3	85.3	94.1	96.5	98.1	98.8	99.3	99.6	100.0

⁽¹⁾ SEE APPENDIX B FOR DATA QUALITY NOTES.

TABLE B-16
2019 VERMONT BIRTHS

COUNTY OF RESIDENCE BY PLACE OF BIRTH

PLACE OF BIRTH ⁽¹⁾	COUNTY OF RESIDENCE															TOTAL
	ADD	BEN	CAL	CHI	ESX	FRA	GI	LAM	ORG	ORL	RUT	WAS	WHM	WSR	O-O-S	
HOME	8	9	7	30	0	7	0	9	9	8	5	12	14	7	2	127
RUTLAND REGIONAL MEDICAL CENTER	8	8	0	0	0	0	0	0	1	0	282	0	3	19	11	332
CENTRAL VERMONT MEDICAL CENTER	1	0	10	2	0	1	0	5	32	3	0	210	0	0	2	266
COPLEY HOSPITAL	0	0	17	0	0	7	0	111	1	25	0	19	0	0	3	183
GIFFORD MEDICAL CENTER	7	0	1	2	0	0	0	1	62	0	7	81	0	49	2	212
UNIVERSITY OF VERMONT MEDICAL CENTER	107	0	7	1335	0	208	41	119	12	13	32	140	2	5	202	2223
NORTH COUNTRY HOSPITAL AND HEALTH CENTER	0	0	6	0	6	1	0	0	0	181	0	1	0	0	2	197
NORTHEASTERN VERMONT REGIONAL HOSPITAL	0	0	144	0	10	0	0	0	13	28	0	7	0	0	12	214
NORTHWESTERN MEDICAL CENTER	0	0	0	17	0	304	16	8	0	0	0	0	0	0	9	354
PORTER MEDICAL CENTER	157	0	0	6	0	1	0	0	0	0	97	0	0	0	62	323
BRATTLEBORO MEMORIAL HOSPITAL	0	3	0	0	0	0	0	0	0	0	0	1	226	28	67	325
SPRINGFIELD HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	2	16	14	32
SOUTHWESTERN VERMONT MEDICAL CENTER	0	234	0	0	0	0	0	0	0	0	4	0	17	2	149	406
OUT OF STATE FACILITY	6	33	78	6	22	0	0	2	109	5	32	9	89	309	0	700
OTHER SPECIFIED PLACES	0	1	0	0	0	0	0	0	1	0	0	0	2	0	0	4
TOTAL	294	288	270	1398	38	529	57	255	240	263	459	480	355	435	537	5898

⁽¹⁾ SEE APPENDIX A FOR COMPLETE LIST OF HOSPITAL NAMES AND LOCATIONS.

TABLE B-17
2019 VERMONT BIRTHS

PLACE OF BIRTH ⁽¹⁾	ATTENDANT BY PLACE OF BIRTH						TOTAL
	ATTENDANT						
	MEDICAL DOCTOR	DOCTOR of OSTEOPATHY	CERTIFIED NURSE MIDWIFE	LICENSED MIDWIFE	OTHER	UNKNOWN	
HOME	1	0	15	100	10	1	127
RUTLAND REGIONAL MEDICAL CENTER	331	0	0	0	0	1	332
CENTRAL VERMONT MEDICAL CENTER	265	0	0	0	1	0	266
COPLEY HOSPITAL	39	0	137	0	7	0	183
GIFFORD MEDICAL CENTER	40	0	171	0	1	0	212
UNIVERSITY OF VERMONT MEDICAL CENTER	1723	0	496	0	4	0	2223
NORTH COUNTRY HOSPITAL AND HEALTH CENTER	127	12	56	0	2	0	197
NORTHEASTERN VERMONT REGIONAL HOSPITAL	94	0	120	0	0	0	214
NORTHWESTERN MEDICAL CENTER	354	0	0	0	0	0	354
PORTER MEDICAL CENTER	146	38	138	0	1	0	323
BRATTLEBORO MEMORIAL HOSPITAL	145	0	167	13	0	0	325
SPRINGFIELD HOSPITAL	32	0	0	0	0	0	32
SOUTHWESTERN VERMONT MEDICAL CENTER	325	0	81	0	0	0	406
OUT OF STATE FACILITY	464	49	184	0	3	0	700
OTHER SPECIFIED PLACES	1	0	0	2	1	0	4
TOTAL	4087	99	1565	115	30	2	5898

⁽¹⁾ SEE APPENDIX A FOR COMPLETE HOSPITAL NAMES AND LOCATIONS.

TABLE B-18
2019 VERMONT HOSPITAL BIRTHS

TYPE OF DELIVERY BY HOSPITAL OF BIRTH
NUMBER OF EVENTS AND PERCENTS

HOSPITAL OF BIRTH ¹	TYPE OF DELIVERY								
	VAGINAL	VAGINAL		TOTAL	PRIMARY		TOTAL	UNKNOWN	TOTAL
		AFTER	CESAREAN		CESAREAN	REPEAT			
RUTLAND REGIONAL MEDICAL CENTER	265	10	275	26	30	56	1	332	
CENTRAL VERMONT MEDICAL CENTER	177	6	183	50	32	82	1	266	
COPLEY HOSPITAL	138	7	145	28	10	38	0	183	
GIFFORD MEDICAL CENTER	178	7	185	17	10	27	0	212	
NORTH COUNTRY HOSPITAL AND HEALTH CENTER	134	7	141	30	26	56	0	197	
NORTHEASTERN VERMONT REGIONAL HOSPITAL	168	2	170	21	19	40	4	214	
NORTHWESTERN MEDICAL CENTER	226	4	230	79	45	124	0	354	
PORTER MEDICAL CENTER	247	10	257	35	24	59	7	323	
BRATTLEBORO MEMORIAL HOSPITAL	213	4	217	64	42	106	2	325	
SPRINGFIELD HOSPITAL	24	0	24	5	3	8	0	32	
SOUTHWESTERN VERMONT MEDICAL CENTER	311	6	317	42	47	89	0	406	
UNIVERSITY OF VERMONT MEDICAL CENTER	1483	98	1581	415	227	642	0	2223	
TOTAL	3564	161	3725	812	515	1327	15	5067	

HOSPITAL OF BIRTH ¹	PERCENTS				
	TOTAL VAGINAL ²	TOTAL CESAREAN ³	PRIMARY CESAREAN ⁴	REPEAT CESAREAN ⁵	VAGINAL AFTER CESAREAN ⁶
RUTLAND REGIONAL MEDICAL CENTER	83.1	16.9	8.9	53.6	25.0
CENTRAL VERMONT MEDICAL CENTER	69.1	30.9	22.0	39.0	15.8
COPLEY HOSPITAL	79.2	20.8	16.9	26.3	41.2
GIFFORD MEDICAL CENTER	87.3	12.7	8.7	37.0	41.2
NORTH COUNTRY HOSPITAL AND HEALTH CENTER	71.6	28.4	18.3	46.4	21.2
NORTHEASTERN VERMONT REGIONAL HOSPITAL	81.0	19.0	11.1	47.5	9.5
NORTHWESTERN MEDICAL CENTER	65.0	35.0	25.9	36.3	8.2
PORTER MEDICAL CENTER	81.3	18.7	12.4	40.7	29.4
BRATTLEBORO MEMORIAL HOSPITAL	67.2	32.8	23.1	39.6	8.7
SPRINGFIELD HOSPITAL	75.0	25.0	17.2	37.5	0.0
SOUTHWESTERN VERMONT MEDICAL CENTER	78.1	21.9	11.9	52.8	11.3
UNIVERSITY OF VERMONT MEDICAL CENTER	71.1	28.9	21.9	35.4	30.2
TOTAL	73.7	26.3	18.6	38.8	23.8

¹ SEE APPENDIX A FOR COMPLETE HOSPITAL NAMES AND LOCATIONS.

² PERCENT OF ALL BIRTHS THAT ARE VAGINAL BIRTHS.

³ PERCENT OF ALL BIRTHS THAT ARE BY CESAREAN DELIVERY.

⁴ NUMBER OF PRIMARY CESAREANS PER 100 LIVE BIRTHS TO WOMEN WHO HAVE NOT HAD A PREVIOUS CESAREAN.

⁵ PERCENT OF CESAREANS THAT ARE REPEAT CESAREANS.

⁶ NUMBER OF VAGINAL BIRTHS AFTER PREVIOUS CESAREAN DELIVERY PER 100 LIVE BIRTHS TO WOMEN WITH A PREVIOUS CESAREAN DELIVERY.

TABLE B-19
2019 VERMONT RESIDENT BIRTHS

MOTHER'S SMOKING STATUS BY COUNTY OF RESIDENCE
NUMBER OF BIRTHS AND ROW PERCENTS

COUNTY OF RESIDENCE	NUMBER OF BIRTHS			TOTAL
	NON-SMOKERS ⁽¹⁾	SMOKERS ⁽²⁾	UNKNOWN	
ADDISON	254	36	4	294
BENNINGTON	222	59	7	288
CALEDONIA	229	39	2	270
CHITTENDEN	1285	100	13	1398
ESSEX	32	6	0	38
FRANKLIN	463	55	11	529
GRAND ISLE	46	10	1	57
LAMOILLE	229	25	1	255
ORANGE	194	44	2	240
ORLEANS	209	48	6	263
RUTLAND	370	83	6	459
WASHINGTON	408	69	3	480
WINDHAM	277	67	11	355
WINDSOR	373	60	2	435
STATE TOTAL	4591	701	69	5361

ROW PERCENTS - EXCLUDING UNKNOWNNS

COUNTY OF RESIDENCE	NON-SMOKERS ⁽¹⁾	SMOKERS ⁽²⁾	QUITTERS ⁽³⁾
ADDISON	87.6	12.4	32.6
BENNINGTON	79.0	21.0	30.8
CALEDONIA	85.4	14.6	34.0
CHITTENDEN	92.8	7.2	29.8
ESSEX	84.2	15.8	44.4
FRANKLIN	89.4	10.6	35.2
GRAND ISLE	82.1	17.9	0.0
LAMOILLE	90.2	9.8	29.0
ORANGE	81.5	18.5	20.4
ORLEANS	81.3	18.7	27.8
RUTLAND	81.7	18.3	28.7
WASHINGTON	85.5	14.5	27.1
WINDHAM	80.5	19.5	24.4
WINDSOR	86.1	13.9	27.3
STATE TOTAL	86.8	13.2	28.7

SMOKING AS A RISK FACTOR FOR LOW BIRTH WEIGHT
PERCENT OF LOW BIRTH WEIGHT BABIES BY MOTHER'S SMOKING STATUS

	NON-SMOKERS ⁽¹⁾	SMOKERS ⁽²⁾	QUITTERS ⁽³⁾	ALL MOTHERS
PERCENT LBW (<2500g)	5.4	13.3	9.5	6.6

⁽¹⁾ MOTHERS WHO DID NOT SMOKE CIGARETTES DURING PREGNANCY.

⁽²⁾ MOTHERS WHO SMOKED CIGARETTES DURING PREGNANCY.

⁽³⁾ 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

2019 VERMONT RESIDENT BIRTHS

MOTHER'S SMOKING STATUS BY AGE OF MOTHER
NUMBER OF BIRTHS AND ROW PERCENTS

AGE OF MOTHER	NUMBER OF BIRTHS			TOTAL
	NON-SMOKERS ⁽¹⁾	SMOKERS ⁽²⁾	UNKNOWN	
< 15 YEARS	1	0	0	1
15 - 17 YEARS	23	7	0	30
18 - 19 YEARS	96	24	2	122
20 - 24 YEARS	616	166	20	802
25 - 29 YEARS	1227	252	25	1504
30 - 34 YEARS	1610	177	15	1802
35 - 39 YEARS	812	62	7	881
40 - 44 YEARS	187	12	0	199
45+ YEARS	19	1	0	20
STATE TOTAL	4591	701	69	5361

ROW PERCENTS - EXCLUDING UNKNOWNNS

AGE OF MOTHER	NON-SMOKERS ⁽¹⁾	SMOKERS ⁽²⁾	QUITTERS ⁽³⁾
< 15 YEARS	100.0	0.0	0.0
15 - 17 YEARS	76.7	23.3	12.5
18 - 19 YEARS	80.0	20.0	26.7
20 - 24 YEARS	78.8	21.2	28.9
25 - 29 YEARS	83.0	17.0	31.7
30 - 34 YEARS	90.1	9.9	26.9
35 - 39 YEARS	92.9	7.1	24.3
40 - 44 YEARS	94.0	6.0	21.4
45+ YEARS	95.0	5.0	50.0
STATE TOTAL	86.8	13.2	28.7

⁽¹⁾ MOTHERS WHO DID NOT SMOKE CIGARETTES DURING PREGNANCY.

⁽²⁾ MOTHERS WHO SMOKED CIGARETTES DURING PREGNANCY.

⁽³⁾ 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

2019 VERMONT RESIDENT BIRTHS

**PREGNANCY RISK FACTORS AND CHARACTERISTICS OF LABOR AND DELIVERY
NUMBER AND PERCENT OF BIRTHS**

RISK FACTORS FOR THIS PREGNANCY			CHARACTERISTICS OF LABOR AND DELIVERY		
ITEM	NUMBER	PERCENT	ITEM	NUMBER	PERCENT
PRE-PREGNANCY DIABETES	56	1.0	PREMATURE RUPTURE OF MEMBRANES	384	7.2
GESTATIONAL DIABETES	334	6.2	PRECIPITOUS LABOR	318	5.9
PRE-PREGNANCY HYPERTENSION	152	2.8	PROLONGED LABOR	160	3.0
GESTATIONAL HYPERTENSION	550	10.3	INDUCTION OF LABOR	1801	33.6
HYPERTENSION ECLAMPSIA	8	0.1	AUGMENTATION OF LABOR	1500	28.0
PREVIOUS PRETERM BIRTHS	242	4.5	NON-VERTEX PRESENTATION	133	2.5
POOR PREGNANCY OUTCOMES	79	1.5	STEROIDS	321	6.0
FERTILITY ENHANCING DRUGS	40	0.7	ANTIBIOTICS	1010	18.8
ASSISTED REPRODUCTIVE TECHNOLOGY	182	3.4	CHORIOAMNIONITIS	94	1.8
			MECONIUM STAINING	311	5.8
			FETAL INTOLERANCE	1526	28.5
			ANESTHESIA	3010	56.1
			CERVICAL CERCLAGE	20	0.4
			TOCOLYSIS	50	0.9
			SUCCESSFUL EXTERNAL CEPHALIC VERSION	35	0.7
			FAILED EXTERNAL CEPHALIC VERSION	47	0.9

**TABLE B-22
2019 VERMONT RESIDENT BIRTHS**

**COMPLICATIONS OF THE NEWBORN
NUMBER AND PERCENT OF BIRTHS**

ABNORMAL CONDITIONS OF THE NEWBORN		
ITEM	NUMBER	PERCENT
ASSISTED VENTILATION	555	10.4
ASSISTED VENTILATION >6H	178	3.3
ADMISSION TO NICU	397	7.4
SURFACTANT	46	0.9
ANTIBIOTICS	211	3.9
SEIZURES	11	0.2
BIRTH INJURY	4	0.1

CONGENITAL ANOMALIES OF THE NEWBORN		
ITEM	NUMBER	PERCENT
ANENCEPHALY	0	0.0
MENINGOMYELOCELE/SPINA BIFIDA	1	0.0
CYANOTIC CONGENITAL HEART DISEASE	2	0.0
CONGENITAL DIAPHRAGMATIC HERNIA	0	0.0
OMPHALOCELE	0	0.0
GASTROSCHISIS	3	0.1
LIMB REDUCTION DEFECT	1	0.0
CLEFT LIP W OR WO CLEFT PALATE	1	0.0
CLEFT PALATE ALONE	3	0.1
DOWN SYNDROME ⁽¹⁾	7	0.1
SUSPECTED CHROMOSOMAL DISORDER	1	0.0
HYPOSPADIAS	7	0.1

⁽¹⁾ INCLUDES KARYOTYPE CONFIRMED, AND KARYOTYPE PENDING.

Table B-23

2019 VERMONT RESIDENT BIRTHS

PREPREGNANCY BMI AND WEIGHT GAIN DURING PREGNANCY BY COUNTY OF RESIDENCE
NUMBER OF EVENTS AND ROW PERCENTS

COUNTY OF RESIDENCE	PREPREGNANCY BMI ⁽²⁾					WEIGHT GAIN ⁽²⁾				TOTAL ⁽¹⁾
	UNDER WEIGHT	HEALTHY WEIGHT	OVER WEIGHT	OBESE	UNKNOWN	BELOW GUIDELINES	WITHIN GUIDELINES	ABOVE GUIDELINES	UNKNOWN	
	NUMBER OF EVENTS ⁽¹⁾					NUMBER OF EVENTS ⁽¹⁾				
ADDISON	12	112	59	83	4	50	87	128	5	270
BENNINGTON	8	112	54	79	3	67	71	114	4	256
CALEDONIA	7	90	64	87	6	58	80	109	7	254
CHITTENDEN	31	606	322	291	17	237	415	593	22	1267
ESSEX	1	16	9	6	0	6	12	14	0	32
FRANKLIN	13	176	125	159	4	92	137	244	4	477
GRAND ISLE	1	22	14	14	0	13	21	17	0	51
LAMOILLE	3	100	66	55	0	46	70	108	0	224
ORANGE	6	96	51	56	1	45	69	95	1	210
ORLEANS	7	97	66	68	0	53	74	111	0	238
RUTLAND	10	164	104	134	4	75	118	217	6	416
WASHINGTON	10	193	109	124	4	91	131	210	8	440
WINDHAM	4	130	80	84	7	73	88	134	10	305
WINDSOR	7	174	87	101	5	60	136	173	5	374
STATE TOTAL	120	2088	1210	1341	55	966	1509	2267	72	4814

ROW PERCENTS - EXCLUDING UNKNOWNNS

COUNTY OF RESIDENCE	UNDER WEIGHT	HEALTHY WEIGHT	OVER WEIGHT	OBESE	BELOW GUIDELINES	WITHIN GUIDELINES	ABOVE GUIDELINES	TOTAL ⁽¹⁾
ADDISON	4.5	42.1	22.2	31.2	18.9	32.8	48.3	100.0
BENNINGTON	3.2	44.3	21.3	31.2	26.6	28.2	45.2	100.0
CALEDONIA	2.8	36.3	25.8	35.1	23.5	32.4	44.1	100.0
CHITTENDEN	2.5	48.5	25.8	23.3	19.0	33.3	47.6	100.0
ESSEX	3.1	50.0	28.1	18.8	18.8	37.5	43.8	100.0
FRANKLIN	2.7	37.2	26.4	33.6	19.5	29.0	51.6	100.0
GRAND ISLE	2.0	43.1	27.5	27.5	25.5	41.2	33.3	100.0
LAMOILLE	1.3	44.6	29.5	24.6	20.5	31.3	48.2	100.0
ORANGE	2.9	45.9	24.4	26.8	21.5	33.0	45.5	100.0
ORLEANS	2.9	40.8	27.7	28.6	22.3	31.1	46.6	100.0
RUTLAND	2.4	39.8	25.2	32.5	18.3	28.8	52.9	100.0
WASHINGTON	2.3	44.3	25.0	28.4	21.1	30.3	48.6	100.0
WINDHAM	1.3	43.6	26.8	28.2	24.7	29.8	45.4	100.0
WINDSOR	1.9	47.2	23.6	27.4	16.3	36.9	46.9	100.0
STATE TOTAL	2.5	43.9	25.4	28.2	20.4	31.8	47.8	100.0

⁽¹⁾ FULL TERM, SINGLETON BIRTHS ONLY.⁽²⁾ PREPREGNANCY BMI CATEGORIES AND WEIGHT GAIN GUIDELINES UPDATED BY THE INSTITUTE OF MEDICINE 2009.

Table B-24

2019 VERMONT RESIDENT BIRTHS

PREPREGNANCY BMI AND WEIGHT GAIN DURING PREGNANCY BY AGE OF MOTHER
NUMBER OF EVENTS AND ROW PERCENTS

AGE OF MOTHER	PREPREGNANCY BMI ⁽²⁾					NUMBER OF EVENTS				TOTAL ⁽¹⁾
	UNDER WEIGHT	HEALTHY WEIGHT	OVER WEIGHT	OBESE	UNKNOWN	BELOW GUIDELINES	WITHIN GUIDELINES	ABOVE GUIDELINES	UNKNOWN	
						WEIGHT GAIN ⁽²⁾				
< 15 YEARS	0	0	0	1	0	0	0	1	0	1
15 - 17 YEARS	1	16	6	4	1	8	8	11	1	28
18 - 19 YEARS	10	46	25	33	1	28	35	51	1	115
20 - 24 YEARS	26	271	170	260	7	156	203	364	11	734
25 - 29 YEARS	45	531	349	419	15	311	393	636	19	1359
30 - 34 YEARS	22	765	406	395	16	275	529	777	23	1604
35 - 39 YEARS	14	377	206	180	12	150	272	353	14	789
40 - 44 YEARS	2	74	47	44	3	33	64	70	3	170
45+ YEARS	0	8	1	5	0	5	5	4	0	14
STATE TOTAL	120	2088	1210	1341	55	966	1509	2267	72	4814

AGE OF MOTHER	ROW PERCENTS - EXCLUDING UNKNOWNNS				TOTAL ⁽¹⁾
	UNDER WEIGHT	HEALTHY WEIGHT	OVER WEIGHT	OBESE	
< 15 YEARS	0.0	0.0	0.0	100.0	100.0
15 - 17 YEARS	3.7	59.3	22.2	14.8	100.0
18 - 19 YEARS	8.8	40.4	21.9	28.9	100.0
20 - 24 YEARS	3.6	37.3	23.4	35.8	100.0
25 - 29 YEARS	3.3	39.5	26.0	31.2	100.0
30 - 34 YEARS	1.4	48.2	25.6	24.9	100.0
35 - 39 YEARS	1.8	48.5	26.5	23.2	100.0
40 - 44 YEARS	1.2	44.3	28.1	26.3	100.0
45+ YEARS	0.0	57.1	7.1	35.7	100.0
STATE TOTAL	2.5	43.9	25.4	28.2	100.0

⁽¹⁾ FULL TERM, SINGLETON BIRTHS ONLY.

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

Table B-25

2019 VERMONT RESIDENT BIRTHS

ADEQUACY OF PRENATAL CARE BY AGE OF MOTHER
NUMBER OF EVENTS AND ROW PERCENTS

AGE OF MOTHER	ADEQUACY OF PRENATAL CARE ⁽¹⁾					TOTAL
	INTENSIVE	ADEQUATE	INTERMEDIATE	INADEQUATE	UNKNOWN	
< 15 YEARS	0	1	0	0	0	1
15 YEARS	2	0	0	0	0	2
16 YEARS	4	2	0	2	0	8
17 YEARS	6	10	2	2	0	20
18 YEARS	18	9	5	3	0	35
19 YEARS	30	38	8	11	0	87
(15-19 YEARS)	(60)	(59)	(15)	(18)	0	(152)
20 YEARS	46	47	10	2	3	108
21 YEARS	65	49	6	13	3	136
22 YEARS	68	72	11	22	1	174
23 YEARS	82	63	12	21	3	181
24 YEARS	95	82	9	15	2	203
(20-24 YEARS)	(356)	(313)	(48)	(73)	(12)	(802)
25-29 YEARS	671	639	73	101	20	1504
30-34 YEARS	757	850	84	95	16	1802
35-39 YEARS	407	375	42	45	12	881
40-44 YEARS	109	66	10	13	1	199
45+ YEARS	13	5	1	1	0	20
STATE TOTAL	2373	2308	273	346	61	5361

ROW PERCENTS - EXCLUDING UNKNOWN⁽²⁾

AGE OF MOTHER	INTENSIVE	ADEQUATE	INTERMEDIATE	INADEQUATE
< 15 YEARS	0.0	100.0	0.0	0.0
15 YEARS	100.0	0.0	0.0	0.0
16 YEARS	50.0	25.0	0.0	25.0
17 YEARS	30.0	50.0	10.0	10.0
18 YEARS	51.4	25.7	14.3	8.6
19 YEARS	34.5	43.7	9.2	12.6
(15-19 YEARS)	(39.5)	(38.8)	(9.9)	(11.8)
20 YEARS	43.8	44.8	9.5	1.9
21 YEARS	48.9	36.8	4.5	9.8
22 YEARS	39.3	41.6	6.4	12.7
23 YEARS	46.1	35.4	6.7	11.8
24 YEARS	47.3	40.8	4.5	7.5
(20-24 YEARS)	(45.1)	(39.6)	(6.1)	(9.2)
25-29 YEARS	45.2	43.1	4.9	6.8
30-34 YEARS	42.4	47.6	4.7	5.3
35-39 YEARS	46.8	43.2	4.8	5.2
40-44 YEARS	55.1	33.3	5.1	6.6
45+ YEARS	65.0	25.0	5.0	5.0
STATE TOTAL	44.8	43.5	5.2	6.5

⁽¹⁾ 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.

⁽²⁾ MAY NOT ADD TO 100% DUE TO ROUNDING.

TABLE B-26

2019 VERMONT RESIDENT BIRTHS

BREASTFEEDING INITIATION BY COUNTY OF RESIDENCE AND AGE OF MOTHER

NUMBER OF EVENTS (ROW PERCENTS - EXCLUDING UNKNOWN(S))

COUNTY OF RESIDENCE	BREASTFEEDING INDICATOR			TOTAL
	YES	NO	UNKNOWN	
ADDISON	279 (94.9)	15 (5.1)	0	294
BENNINGTON	252 (87.5)	36 (12.5)	0	288
CALEDONIA	231 (86.2)	37 (13.8)	2	270
CHITTENDEN	1344 (96.2)	53 (3.8)	1	1398
ESSEX	33 (86.8)	5 (13.2)	0	38
FRANKLIN	454 (86.6)	70 (13.4)	5	529
GRAND ISLE	50 (87.7)	7 (12.3)	0	57
LAMOILLE	243 (95.7)	11 (4.3)	1	255
ORANGE	222 (93.3)	16 (6.7)	2	240
ORLEANS	211 (81.2)	49 (18.8)	3	263
RUTLAND	399 (86.9)	60 (13.1)	0	459
WASHINGTON	445 (92.9)	34 (7.1)	1	480
WINDHAM	298 (84.4)	55 (15.6)	2	355
WINDSOR	406 (93.8)	27 (6.2)	2	435
STATE TOTAL	4867 (91.1)	475 (8.9)	19	5361

AGE OF MOTHER	BREASTFEEDING INDICATOR			TOTAL
	YES	NO	UNKNOWN	
< 15 YEARS	0 (0.0)	1 (100.0)	0	1
15 - 17 YEARS	20 (66.7)	10 (33.3)	0	30
18 - 19 YEARS	108 (88.5)	14 (11.5)	0	122
20 - 24 YEARS	688 (86.4)	108 (13.6)	6	802
25 - 29 YEARS	1333 (89.0)	165 (11.0)	6	1504
30 - 34 YEARS	1673 (93.0)	126 (7.0)	3	1802
35 - 39 YEARS	837 (95.0)	44 (5.0)	0	881
40 - 44 YEARS	190 (96.9)	6 (3.1)	3	199
45+ YEARS	18 (94.7)	1 (5.3)	1	20
STATE TOTAL	4867 (91.1)	475 (8.9)	19	5361

**TABLE B-27
2019 VERMONT RESIDENT BIRTHS**

WIC ENROLLMENT BY COUNTY OF RESIDENCE AND AGE OF MOTHER

NUMBER OF EVENTS (ROW PERCENTS - EXCLUDING UNKNOWNNS)

COUNTY OF RESIDENCE	WIC PARTICIPANT			TOTAL
	YES	NO	UNKNOWN	
ADDISON	87 (29.7)	206 (70.3)	1	294
BENNINGTON	127 (45.5)	152 (54.5)	9	288
CALEDONIA	114 (42.7)	153 (57.3)	3	270
CHITTENDEN	295 (21.9)	1054 (78.1)	49	1398
ESSEX	17 (44.7)	21 (55.3)	0	38
FRANKLIN	148 (28.2)	376 (71.8)	5	529
GRAND ISLE	16 (29.6)	38 (70.4)	3	57
LAMOILLE	90 (35.4)	164 (64.6)	1	255
ORANGE	85 (35.7)	153 (64.3)	2	240
ORLEANS	127 (49.0)	132 (51.0)	4	263
RUTLAND	191 (42.0)	264 (58.0)	4	459
WASHINGTON	135 (28.4)	341 (71.6)	4	480
WINDHAM	96 (28.2)	244 (71.8)	15	355
WINDSOR	96 (22.2)	336 (77.8)	3	435
STATE TOTAL	1624 (30.9)	3634 (69.1)	103	5361

AGE OF MOTHER	WIC PARTICIPANT			TOTAL
	YES	NO	UNKNOWN	
< 15 YEARS	1 (100.0)	0 0.0	0	1
15 - 17 YEARS	28 (93.3)	2 (6.7)	0	30
18 - 19 YEARS	96 (80.0)	24 (20.0)	2	122
20 - 24 YEARS	465 (59.1)	322 (40.9)	15	802
25 - 29 YEARS	504 (34.0)	977 (66.0)	23	1504
30 - 34 YEARS	354 (20.1)	1409 (79.9)	39	1802
35 - 39 YEARS	140 (16.2)	725 (83.8)	16	881
40 - 44 YEARS	34 (17.8)	157 (82.2)	8	199
45+ YEARS	2 (10.0)	18 (90.0)	0	20
STATE TOTAL	1624 (30.9)	3634 (69.1)	103	5361

Table B-28

2019 VERMONT RESIDENT BIRTHS

PAYMENT SOURCE FOR DELIVERY BY COUNTY OF RESIDENCE
NUMBER OF EVENTS AND ROW PERCENTS

COUNTY OF RESIDENCE	PAYMENT SOURCE					TOTAL
	MEDICAID	PRIVATE INSURANCE	SELF PAY	OTHER	UNKNOWN	
ADDISON	107	172	4	11	0	294
BENNINGTON	144	131	12	1	0	288
CALEDONIA	162	94	7	7	0	270
CHITTENDEN	397	949	10	42	0	1398
ESSEX	26	11	0	1	0	38
FRANKLIN	202	310	6	9	2	529
GRAND ISLE	28	28	1	0	0	57
LAMOILLE	115	127	7	6	0	255
ORANGE	108	121	4	7	0	240
ORLEANS	145	106	5	7	0	263
RUTLAND	220	216	9	13	1	459
WASHINGTON	177	283	11	9	0	480
WINDHAM	176	161	10	7	1	355
WINDSOR	161	257	7	7	3	435
STATE TOTAL	2168	2966	93	127	7	5361

COUNTY OF RESIDENCE	ROW PERCENTS - UNKNOWNNS EXCLUDED				TOTAL
	MEDICAID	PRIVATE INSURANCE	SELF PAY	OTHER	
ADDISON	36.4	58.5	1.4	3.7	100.0
BENNINGTON	50.0	45.5	4.2	0.3	100.0
CALEDONIA	60.0	34.8	2.6	2.6	100.0
CHITTENDEN	28.4	67.9	0.7	3.0	100.0
ESSEX	68.4	28.9	0.0	2.6	100.0
FRANKLIN	38.3	58.8	1.1	1.7	100.0
GRAND ISLE	49.1	49.1	1.8	0.0	100.0
LAMOILLE	45.1	49.8	2.7	2.4	100.0
ORANGE	45.0	50.4	1.7	2.9	100.0
ORLEANS	55.1	40.3	1.9	2.7	100.0
RUTLAND	48.0	47.2	2.0	2.8	100.0
WASHINGTON	36.9	59.0	2.3	1.9	100.0
WINDHAM	49.7	45.5	2.8	2.0	100.0
WINDSOR	37.3	59.5	1.6	1.6	100.0
STATE TOTAL	40.5	55.4	1.7	2.4	100.0

Table B-29

2019 VERMONT RESIDENT BIRTHS

PAYMENT SOURCE FOR DELIVERY BY AGE OF MOTHER
NUMBER OF EVENTS AND ROW PERCENTS

AGE OF MOTHER	PAYMENT SOURCE					TOTAL
	MEDICAID	PRIVATE INSURANCE	SELF PAY	OTHER	UNKNOWN	
< 15 YEARS	1	0	0	0	0	1
15 - 17 YEARS	25	4	1	0	0	30
18 - 19 YEARS	96	22	1	3	0	122
20 - 24 YEARS	543	228	14	14	3	802
25 - 29 YEARS	719	725	31	29	0	1504
30 - 34 YEARS	515	1203	28	54	2	1802
35 - 39 YEARS	215	628	16	22	0	881
40 - 44 YEARS	52	139	2	5	1	199
45+ YEARS	2	17	0	0	1	20
STATE TOTAL	2168	2966	93	127	7	5361

AGE OF MOTHER	ROW PERCENTS - UNKNOWNNS EXCLUDED				TOTAL
	MEDICAID	PRIVATE INSURANCE	SELF PAY	OTHER	
< 15 YEARS	100.0	0.0	0.0	0.0	100.0
15 - 17 YEARS	83.3	13.3	3.3	0.0	100.0
18 - 19 YEARS	78.7	18.0	0.8	2.5	100.0
20 - 24 YEARS	68.0	28.5	1.8	1.8	100.0
25 - 29 YEARS	47.8	48.2	2.1	1.9	100.0
30 - 34 YEARS	28.6	66.8	1.6	3.0	100.0
35 - 39 YEARS	24.4	71.3	1.8	2.5	100.0
40 - 44 YEARS	26.3	70.2	1.0	2.5	100.0
45+ YEARS	10.5	89.5	0.0	0.0	100.0
STATE TOTAL	40.5	55.4	1.7	2.4	100.0

Table B-30

2019 VERMONT RESIDENT BIRTHS

PAYMENT SOURCE FOR DELIVERY BY MONTH OF PRENATAL CARE ENTRY

NUMBER OF EVENTS AND ROW PERCENTS

MONTH PRENATAL CARE BEGAN	PAYMENT SOURCE					TOTAL
	MEDICAID	PRIVATE INSURANCE	SELF PAY	OTHER	UNKNOWN	
1ST	32	42	0	1	0	75
2ND	763	1249	14	41	1	2068
3RD	919	1368	37	63	1	2388
4TH	251	192	12	13	2	470
5TH	87	31	7	1	0	126
6TH	47	29	6	1	0	83
7TH	20	13	2	2	0	37
8TH	14	15	1	0	0	30
9TH	7	3	2	1	1	14
NONE	5	3	9	3	2	22
UNKNOWN	23	21	3	1	0	48
STATE TOTAL	2168	2966	93	127	7	5361

ROW PERCENTS - UNKNOWNNS EXCLUDED

MONTH PRENATAL CARE BEGAN	MEDICAID	PRIVATE INSURANCE	SELF PAY	OTHER	TOTAL
1ST	42.7	56.0	0.0	1.3	100.0
2ND	38.5	57.3	1.6	2.6	100.0
3RD	53.6	41.0	2.6	2.8	100.0
4TH	69.0	24.6	5.6	0.8	100.0
5TH	56.6	34.9	7.2	1.2	100.0
6TH	54.1	35.1	5.4	5.4	100.0
7TH	46.7	50.0	3.3	0.0	100.0
8TH	53.8	23.1	15.4	7.7	100.0
9TH	25.0	15.0	45.0	15.0	100.0
NONE	42.7	56.0	0.0	1.3	100.0
UNKNOWN	47.9	43.8	6.3	2.1	100.0
STATE TOTAL	40.5	55.4	1.7	2.4	100.0

Table B-31

2019 VERMONT RESIDENT PREGNANCIES⁽¹⁾

AGE-SPECIFIC PREGNANCY RATES BY COUNTY OF RESIDENCE

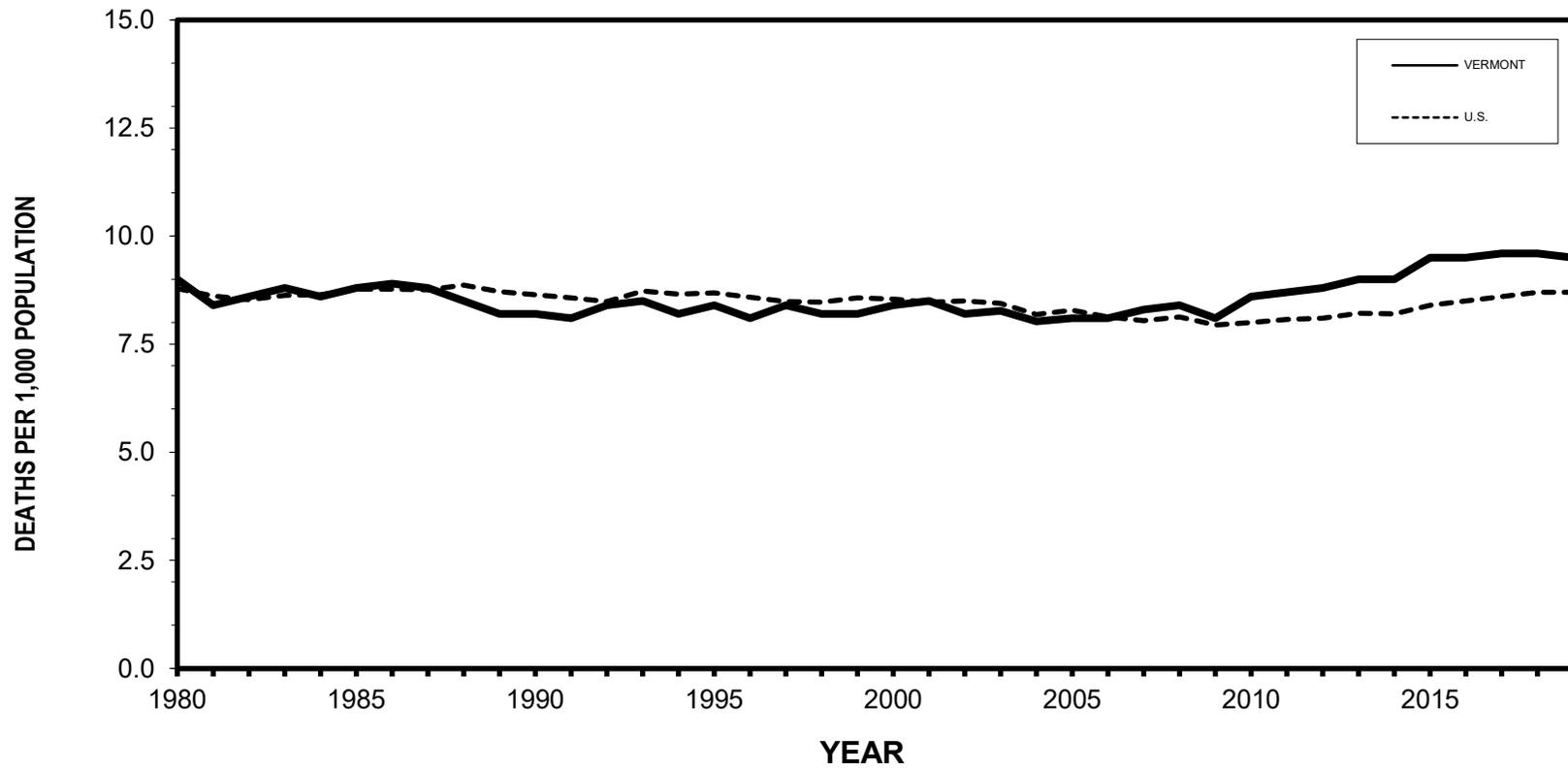
COUNTY OF RESIDENCE	AGE OF PATIENT					TOTAL
	15-19	20-24	25-29	30-34	35-44	
ADDISON	9.8	35.2	106.1	107.4	31.8	48.0
BENNINGTON	16.8	59.4	115.1	120.8	27.2	58.3
CALEDONIA	10.6	82.2	130.8	88.2	35.2	61.4
CHITTENDEN	6.8	24.1	67.6	115.4	42.7	46.1
ESSEX	30.3	100.0	126.0	68.3	17.5	58.2
FRANKLIN	15.9	92.7	124.2	115.7	29.6	67.9
GRAND ISLE	22.0	86.1	138.9	94.1	20.0	61.8
LAMOILLE	13.9	64.4	120.4	104.2	45.4	65.3
ORANGE	11.3	76.6	102.2	105.1	30.4	59.3
ORLEANS	21.1	98.9	140.0	95.1	30.0	68.3
RUTLAND	14.3	63.7	112.0	111.5	25.2	58.0
WASHINGTON	18.7	57.6	92.4	115.9	33.8	57.6
WINDHAM	7.4	66.0	104.2	101.6	29.6	56.1
WINDSOR	12.7	63.6	99.7	110.5	33.8	59.7
STATE TOTAL	11.7	49.2	97.2	110.2	34.4	55.3

Rates are pregnancies per 1,000 Female Population.

⁽¹⁾ INCLUDES ALL VERMONT RESIDENT LIVE BIRTHS AND FETAL DEATHS AND INDUCED ABORTIONS OCCURRING IN VERMONT TO VERMONT RESIDENTS.

Deaths

Figure 8
VERMONT AND U.S. CRUDE DEATH RATES
1980-2019



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 5,956 resident deaths in 2019, 71 fewer than in 2018. The crude death rate was 9.5 per 1,000/population. The death rate has been increasing since 2004 when the rate was 8.0; 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. 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 (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 except for 2016 when heart disease briefly overtook cancer as the leading cause of death in Vermont. Heart disease and cancer accounted for 46.1 percent of the deaths in 2019 (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 2019 was 218.9 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 2019 death rate for cancer was 220.8.

Accidents (or unintentional injuries) had maintained its position as the fourth leading cause of death in Vermont since 2005 before becoming the third leading cause of death in 2016. The crude death rate declined to 31.3 in 1994 to 1996. From the mid 1990's through 2006, the death rate continued to increase, but has leveled off in recent years. The crude rate for 2019 was 64.4 deaths per 100,000/population, decreasing from the 2018 rate of 69.8.

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. 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. After declining in 2001 and 2002, the rate has fluctuated since. In 2019, the rate was 54.6 per 100,000/population, down from 56.4 in 2018.

The crude death rate from 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 every year except in 2015 when it again ranked sixth. The crude death rate for Alzheimer's disease in 2019 was 50.5 per 100,000/population, down from 53.2 in 2018.

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 39.9 in 2017. The 2019 death rate due to Cerebrovascular disease was 43.1.

Diabetes remained the seventh leading cause of death in Vermont in 2019, and the rate fluctuated throughout the last two decades, from 26.9 per 100,000/population in 2000 to 29.6 in 2003, 27.4 in 2007 to 24.0 in 2010, up to 28.4 in 2012, down to 24.9 in 2018 and 21.8 in 2019.

Intentional self-harm (suicide) has been the eighth leading cause of death in recent years, and the death rate due to intentional self harm was 17.5 per 100,000 population. In 2019 essential hypertension and hypertensive renal disease also had a death rate of 17.5, tied for the eighth ranking.

The tenth leading cause of death in Vermont in 2019 was influenza and pneumonia with a crude death rate of 13.9 per 100,000/population. Parkinson's disease dropped out of the top ten.

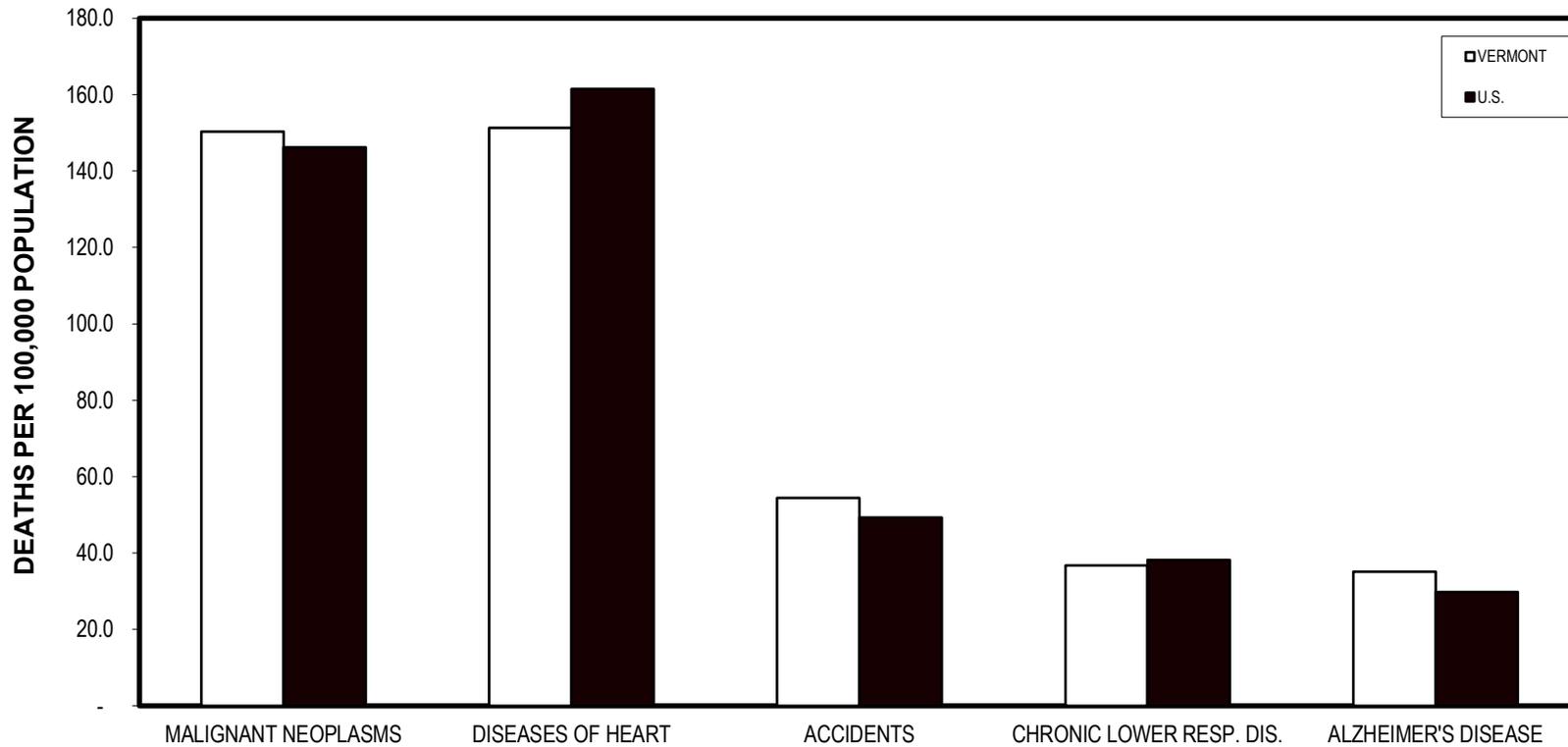
The leading causes of death varied with age (Table C-2 and Table C-14). Unintentional injuries were the leading cause of death for people ages 15 to 44. Cancer was the leading cause of death, followed by heart disease for 45 to 84 year olds, and at ages 85 and higher, the causes were reversed with heart disease as the leading cause, followed by cancer.

Death rates dramatically increase after age 75. While people ages 75 and over comprised only 8.0 percent of the total population in 2019, they accounted for 57.6 percent of total deaths in 2019. Except for accidents 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). While cancer was the leading cause of death overall, heart disease tied with cancer as the leading cause for men. Accidents were the third leading cause of death for Vermont males, while accidents were the sixth leading cause of death for females. Alzheimer's disease was the third leading cause of death among women but was sixth among men. Men had higher death rates than women due to suicide and diabetes, while women had higher death rates due to influenza and pneumonia, cerebrovascular disease and chronic lower respiratory diseases.

Deaths occurring in a hospital accounted for 31.3 percent of 2019 Vermont resident deaths (Table C-17), less than 35.8 percent in 2010, and down from 62 percent in 1980, 53 percent in 1990, and 42 percent in 2000. In 2019, 30.2 percent of Vermont resident deaths occurred at home and 24.9 percent occurred in a nursing home or long-term care facility.

Figure 9
FIVE LEADING CAUSES OF DEATH IN VERMONT IN 2019,
VERMONT AND U.S. RATES



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

TABLE C-1

**1979-2019 VERMONT RESIDENT DEATHS
10 LEADING CAUSES OF DEATH, BY SEX
CRUDE RATES PER 100,000 POPULATION**

CAUSE OF DEATH ⁽¹⁾		2019		2010	2000	1989-91	1979-81
		NUMBER	RATE	RATE	RATE	RATE	RATE
1. MALIGNANT NEOPLASMS (CANCER)	T	1378	220.8	223.1	203.5	199.1	188.1
	M	760	246.5	238.5	207.8	216.8	202.8
	F	618	195.8	208.2	199.4	182.1	174.1
OF TRACHEA, BRONCHUS AND LUNG	T	307	49.2	64.9	54.9	49.1	44.7
	M	162	52.5	70.4	64.0	67.4	67.0
	F	145	45.9	59.5	46.1	31.6	23.5
2. DISEASES OF THE HEART	T	1366	218.9	187.0	236.4	255.1	327.4
	M	760	246.5	200.8	233.3	254.7	352.2
	F	606	192.0	173.5	239.3	255.4	303.7
3. ACCIDENTS	T	402	64.4	47.5	38.1	34.4	46.3
	M	246	79.8	53.5	49.9	46.3	66.5
	F	156	49.4	41.6	26.7	23.1	27.1
FALLS	T	164	26.3	21.4	5.4	5.0	5.7
	M	69	22.4	17.8	7.4	4.5	5.7
	F	95	30.1	24.9	3.5	5.5	5.6
4. CHRONIC LOWER RESPIRATORY DISEASES (COPD)	T	341	54.6	53.5	50.9	41.5	33.0
	M	147	47.7	44.5	53.0	49.7	48.2
	F	194	61.5	62.4	49.0	33.6	18.4
5. ALZHEIMER'S DISEASE	T	315	50.5	37.7	22.0	15.4	0.9
	M	109	35.4	25.0	10.7	9.8	0.6
	F	206	65.3	50.1	32.9	20.7	1.2

TABLE C-1

**1979-2019 VERMONT RESIDENT DEATHS
10 LEADING CAUSES OF DEATH, BY SEX
CRUDE RATES PER 100,000 POPULATION**

CAUSE OF DEATH ⁽¹⁾		2019		2010	2000	1989-91	1979-81
		NUMBER	RATE	RATE	RATE	RATE	RATE
6. CEREBROVASCULAR DISEASES (STROKE) 10th: I60-I69 9th: 430-434, 436-438 (1.0588)	T	269	43.1	42.5	56.5	54.0	69.2
	M	110	35.7	38.3	42.9	41.3	57.7
	F	159	50.4	46.6	69.6	66.2	80.1
7. DIABETES MELLITUS 10th: E10-E14 9th: 250 (1.0082)	T	136	21.8	24.0	26.9	22.0	13.6
	M	84	27.2	27.6	25.1	20.1	11.0
	F	52	16.5	20.5	28.7	23.9	16.1
8. INTENTIONAL SELF-HARM (SUICIDE) 10th: X60-X84, Y87.0 9th: E950-E959 (0.9962)	T	109	17.5	17.3	12.6	16.1	16.3
	M	85	27.6	28.2	22.8	27.4	25.8
	F	24	7.6	6.6	2.9	5.3	7.2
8. ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE 10th: I10, I12, I15 9th: 401, 403 (1.1192)	T	109	17.5	7.8	6.9	3.4	3.5
	M	40	13.0	5.5	5.7	3.1	3.6
	F	69	21.9	10.1	8.1	3.6	3.5
10 INFLUENZA AND PNEUMONIA 10th: J10-J18 9th: 480-487 (0.6982)	T	87	13.9	9.7	6.9	9.6	11.8
	M	39	12.6	7.5	9.4	12.0	15.3
	F	48	15.2	12.0	4.5	7.3	8.6

⁽¹⁾ CAUSE OF DEATH IS CODED BY THE INTERNATIONAL CLASSIFICATION OF DISEASES. DEATHS IN 1979 TO 1998 WERE CODED ACCORDING TO ICD-9. EFFECTIVE JANUARY 1, 1999 DEATHS WERE CODED ACCORDING TO ICD-10. SINCE SIGNIFICANT CHANGES WERE MADE IN ICD-10, THE CODE NUMBERS FOR ICD-9 AND ICD-10 ARE GIVEN IN ADDITION TO COMPARABILITY RATIOS WHICH HAVE BEEN APPLIED TO THE EARLIER RATES TO MAKE THEM COMPARABLE TO THE ICD-10 RATES.

TABLE C-2
2019 VERMONT RESIDENT DEATHS

LEADING CAUSES OF DEATH BY AGE GROUPS AND SEX
NUMBER OF DEATHS AND AGE-SPECIFIC DEATH RATES
PER 100,000 POPULATION

AGE GROUP AND CAUSE ⁽¹⁾	NUMBER OF		RATES -----			
	DEATHS	TOTAL	# MALE	MALE	# FEMALE	FEMALE
UNDER 1 ⁽²⁾	15	2.8	10	3.6	5	1.9
1-4 YEARS	8	34.1	4	33.2	4	35.1
5-14 YEARS	7	10.9	4	12.1	3	9.7
15-24 YEARS	38	43.9	27	60.6	11	26.1
25-34 YEARS	114	153.2	80	210.3	34	93.5
ACCIDENTS	52	69.9	42	110.4	10	27.5
INTENTIONAL SELF HARM (SUICIDE)	21	28.2	16	42.1	5	13.8
35-44 YEARS	135	189.4	88	249.9	47	130.4
ACCIDENTS	40	56.1	29	82.4	11	30.5
45-54 YEARS	273	349.8	174	451.8	99	250.4
MALIGNANT NEOPLASMS	69	88.4	42	109.1	27	68.3
DISEASES OF HEART	51	65.3	36	93.5	15	37.9
ACCIDENTS	40	51.2	31	80.5	9	22.8
55-64 YEARS	728	763.3	451	971.8	277	565.6
MALIGNANT NEOPLASMS	271	284.1	156	336.1	115	234.8
DISEASES OF HEART	144	151.0	100	215.5	44	89.8
ACCIDENTS	35	36.7	22	47.4	13	26.5
CHRONIC LOWER RESPIRATORY DISEASES	35	36.7	14	30.2	21	42.9
CHRONIC LIVER DISEASE AND CIRRHOSIS	33	34.6	26	56.0	7	14.3
INTENTIONAL SELF HARM (SUICIDE)	22	23.1	17	36.6	5	10.2
CEREBROVASCULAR DISEASE (STROKE)	20	21.0	10	21.5	10	20.4
65-74 YEARS	1209	1607.6	727	2006.8	482	1236.6
MALIGNANT NEOPLASMS	411	546.5	253	698.4	158	405.3
DISEASES OF HEART	266	353.7	184	507.9	82	210.4
CHRONIC LOWER RESPIRATORY DISEASES	110	146.3	52	143.5	58	148.8
ACCIDENTS	46	61.2	30	82.8	16	41.0
CEREBROVASCULAR DISEASE (STROKE)	37	49.2	19	52.4	18	46.2
DIABETES MELLITUS	31	41.2	15	41.4	16	41.0
ALZHEIMER'S DISEASE	27	35.9	13	35.9	14	35.9
CHRONIC LIVER DISEASE AND CIRRHOSIS	21	27.9	12	33.1	9	23.1
75-84 YEARS	1404	3966.5	749	4626.3	655	3410.4
MALIGNANT NEOPLASMS	345	974.7	177	1093.3	168	874.7
DISEASES OF HEART	334	943.6	195	1204.4	139	723.7
CHRONIC LOWER RESPIRATORY DISEASES	103	291.0	52	321.2	51	265.5
ALZHEIMER'S DISEASE	94	265.6	37	228.5	57	296.8
CEREBROVASCULAR DISEASE (STROKE)	62	175.2	35	216.2	27	140.6
ACCIDENTS	49	138.4	28	172.9	21	109.3
PARKINSON'S DISEASE	40	113.0	28	172.9	12	62.5
DIABETES MELLITUS	34	96.1	24	148.2	10	52.1
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE	23	65.0	8	49.4	15	78.1
85+ YEARS	2025	14026.5	772	14961.2	1253	13506.5
DISEASES OF HEART	550	3809.7	228	4418.6	322	3470.9
MALIGNANT NEOPLASMS	247	1710.9	113	2189.9	134	1444.4
ALZHEIMER'S DISEASE	190	1316.1	58	1124.0	132	1422.9
CEREBROVASCULAR DISEASE (STROKE)	141	976.7	40	775.2	101	1088.7
ACCIDENTS	114	789.6	49	949.6	65	700.7
CHRONIC LOWER RESPIRATORY DISEASES	82	568.0	25	484.5	57	614.4
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE	66	457.2	20	387.6	46	495.8
DIABETES MELLITUS	43	297.8	27	523.3	16	172.5
PARKINSON'S DISEASE	31	214.7	15	290.7	16	172.5
INFLUENZA AND PNEUMONIA	25	173.2	8	155.0	17	183.2

⁽¹⁾ CAUSES OF LESS THAN 20 DEATHS ARE NOT LISTED.

⁽²⁾ DEATH RATES FOR THOSE UNDER 1 YEAR OLD ARE PER 1,000 LIVE BIRTHS

TABLE C-3
2019

GEOGRAPHIC DISTRIBUTION OF VERMONT DEATHS

DEATHS OCCURRING IN VERMONT		VERMONT RESIDENT DEATHS	
PLACE OF RESIDENCE	NUMBER	PLACE OF DEATH	NUMBER
CALIFORNIA	1	ALABAMA	2
COLORADO	1	ARKANSAS	1
CONNECTICUT	17	ARIZONA	2
DELAWARE	2	CALIFORNIA	3
FLORIDA	24	COLORADO	2
IOWA	1	CONNECTICUT	9
ILLINOIS	1	FLORIDA	32
LOUISIANA	1	GEORGIA	2
MASSACHUSETTS	30	IDAHO	1
MARYLAND	2	ILLINOIS	1
MAINE	4	KENTUCKY	1
MICHIGAN	1	LOUISIANA	2
MISSOURI	1	MASSACHUSETTS	84
MISSISSIPPI	1	MAINE	2
NORTH CAROLINA	1	MINNESOTA	1
NEBRASKA	1	MONTANA	1
NEW HAMPSHIRE	72	NORTH CAROLINA	2
NEW JERSEY	15	NEW HAMPSHIRE	454
NEVADA	1	NEW JERSEY	8
NEW YORK	198	NEW YORK	74
OHIO	1	OHIO	2
OKLAHOMA	1	OKLAHOMA	1
OREGON	1	PENNSYLVANIA	3
PENNSYLVANIA	5	RHODE ISLAND	1
RHODE ISLAND	4	SOUTH CAROLINA	4
SOUTH CAROLINA	1	TEXAS	3
TEXAS	1	VIRGINIA	2
VIRGINIA	1	VERMONT	5255
VERMONT	5255	WASHINGTON	1
WASHINGTON	1		
US - UNKNOWN STATE	1		
CANADA	5		
OTHER FOREIGN COUNTRY	4		
UNKNOWN	1		
VERMONT	5657	TOTAL	5956

TABLE C-4
2019 VERMONT RESIDENT DEATHS

COUNTY OF RESIDENCE	AGE AT DEATH BY COUNTY OF RESIDENCE											
	AGE											
	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
ADDISON	0	0	2	1	4	8	9	38	59	74	120	0
BENNINGTON	0	0	1	1	6	6	20	48	84	121	166	0
CALEDONIA	0	1	0	5	6	7	20	51	63	67	116	0
CHITTENDEN	5	1	1	6	22	24	59	124	207	276	442	0
ESSEX	0	0	0	0	1	1	8	13	19	15	21	0
FRANKLIN	0	1	0	4	12	9	27	62	95	98	142	0
GRAND ISLE	2	0	1	2	1	0	3	9	14	9	13	0
LAMOILLE	0	0	0	1	9	3	9	25	43	54	69	0
ORANGE	1	2	0	1	0	1	12	48	70	75	81	0
ORLEANS	0	0	0	4	3	5	9	46	80	82	99	0
RUTLAND	2	0	1	1	18	20	34	75	151	167	228	0
WASHINGTON	2	1	0	3	8	16	18	70	92	146	190	0
WINDHAM	3	1	1	4	13	15	22	52	101	102	133	0
WINDSOR	0	1	0	5	10	17	22	66	130	117	205	0
UNKNOWN	0	0	0	0	1	3	1	1	1	1	0	0
STATE TOTAL	15	8	7	38	114	135	273	728	1209	1404	2025	0

TABLE C-5
2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY COUNTY OF RESIDENCE FOR THOSE OVER 1
AGE-SPECIFIC AND AGE-ADJUSTED DEATH RATES PER 100,000 POPULATION

COUNTY OF RESIDENCE	AGE-SPECIFIC DEATH RATES								AGE-ADJUSTED DEATH RATES
	AGE								
	1-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
ADDISON	27.8	106.0	198.8	193.9	671.3	1250.3	3530.5	15325.7	850.2
BENNINGTON	20.8	172.0	168.7	451.3	832.3	1786.9	4940.8	14587.0	1102.2
CALEDONIA	74.5	188.3	211.0	517.5	1090.7	1527.3	3738.8	16595.1	989.5
CHITTENDEN	15.0	93.6	123.7	305.2	580.3	1397.8	3829.6	12756.1	836.4
ESSEX	0.0	186.9	173.6	944.5	1123.6	1993.7	3012.0	11413.0	1127.7
FRANKLIN	35.9	191.2	144.6	403.4	831.8	1864.6	4260.9	16686.3	1083.0
GRAND ISLE	175.8	124.8	0.0	315.1	663.7	1291.5	2445.7	12381.0	1047.7
LAMOILLE	14.0	276.0	94.3	272.4	677.1	1577.4	4008.9	14743.6	957.3
ORANGE	41.7	0.0	30.4	323.4	974.0	1749.1	4261.4	13410.6	936.0
ORLEANS	57.2	99.7	167.2	267.4	1110.6	2129.4	4451.7	14347.8	1043.1
RUTLAND	13.3	286.9	333.4	458.7	767.8	1888.0	4391.3	15932.9	1121.2
WASHINGTON	24.8	122.5	228.1	236.0	793.5	1296.5	4471.7	13475.2	951.0
WINDHAM	58.7	285.2	321.6	430.0	719.0	1615.0	3794.6	11625.9	982.5
WINDSOR	46.5	165.1	273.3	325.9	705.4	1648.3	2939.0	13993.2	946.1
STATE TOTAL	30.4	153.2	189.4	349.8	763.3	1607.6	3966.5	14026.5	954.5

TABLE C-6
2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY DOMESTIC RELATIONSHIP AND SEX

DOMESTIC RELATIONSHIP	TOTAL										
	<15	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK	TOTAL
NEVER MARRIED NOR IN CIVIL UNION	30	36	96	65	83	152	141	80	83	0	766
MARRIED	0	2	12	34	97	297	588	654	479	0	2163
WIDOWED	0	0	0	7	8	48	167	431	1286	0	1947
DIVORCED	0	0	5	28	80	217	301	230	175	0	1036
MARRIED, BUT SEPARATED	0	0	1	1	3	6	5	6	2	0	24
CIVIL UNION	0	0	0	0	1	1	0	0	0	0	2
CIVIL UNION DISSOLUTION	0	0	0	0	0	0	1	0	0	0	1
UNKNOWN	0	0	0	0	1	7	6	3	0	0	17
STATE TOTAL	30	38	114	135	273	728	1209	1404	2025	0	5956

DOMESTIC RELATIONSHIP	MALES										
	<15	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK	TOTAL
NEVER MARRIED NOR IN CIVIL UNION	18	26	72	45	59	107	80	44	36	0	487
MARRIED	0	1	7	22	64	172	396	450	363	0	1475
WIDOWED	0	0	0	2	4	18	59	132	308	0	523
DIVORCED	0	0	0	18	45	146	186	117	63	0	575
MARRIED, BUT SEPARATED	0	0	1	1	1	2	2	4	2	0	13
CIVIL UNION	0	0	0	0	0	1	0	0	0	0	1
CIVIL UNION DISSOLUTION	0	0	0	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	1	5	4	2	0	0	12
STATE TOTAL	18	27	80	88	174	451	727	749	772	0	3086

DOMESTIC RELATIONSHIP	FEMALES										
	<15	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK	TOTAL
NEVER MARRIED NOR IN CIVIL UNION	12	10	24	20	24	45	61	36	47	0	279
MARRIED	0	1	5	12	33	125	192	204	116	0	688
WIDOWED	0	0	0	5	4	30	108	299	978	0	1424
DIVORCED	0	0	5	10	35	71	115	113	112	0	461
MARRIED, BUT SEPARATED	0	0	0	0	2	4	3	2	0	0	11
CIVIL UNION	0	0	0	0	1	0	0	0	0	0	1
CIVIL UNION DISSOLUTION	0	0	0	0	0	0	1	0	0	0	1
UNKNOWN	0	0	0	0	0	2	2	1	0	0	5
STATE TOTAL	12	11	34	47	99	277	482	655	1253	0	2870

**TABLE C-7
2019 VERMONT RESIDENT DEATHS**

DISPOSITION OF BODY	AGE AT DEATH BY DISPOSITION OF BODY										TOTAL
	AGE AT DEATH										
	<15	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK	
BURIAL	5	3	10	1	12	58	100	143	345	0	677
CREMATION	21	27	96	117	239	595	986	1080	1339	0	4500
TEMPORARY STORAGE	1	3	2	5	6	27	34	75	152	0	305
DONATION	0	0	0	0	0	2	4	10	16	0	32
REMOVED FROM STATE	2	5	6	12	15	44	78	83	161	0	406
ENTOMBMENT	0	0	0	0	0	0	0	0	4	0	4
OTHER	1	0	0	0	1	2	7	13	8	0	32
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0
STATE TOTAL	30	38	114	135	273	728	1209	1404	2025	0	5956

**TABLE C-8
2019 VERMONT RESIDENT DEATHS**

DISPOSITION OF BODY	MONTH OF DEATH BY DISPOSITION OF BODY												TOTAL	
	MONTH OF DEATH													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		UNK
BURIAL	23	23	24	66	80	78	61	79	69	83	57	34	0	677
CREMATION	398	383	407	404	348	369	354	335	341	393	387	381	0	4500
TEMPORARY STORAGE	70	48	69	30	7	1	1	1	1	3	31	43	0	305
DONATION	5	4	2	2	6	0	1	3	2	2	3	2	0	32
REMOVED FROM STATE	39	33	34	46	27	29	29	42	25	29	30	43	0	406
ENTOMBMENT	1	0	0	0	0	0	0	0	0	0	2	1	0	4
OTHER	8	8	5	1	2	0	2	0	0	0	4	2	0	32
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STATE TOTAL	544	499	541	549	470	477	448	460	438	510	514	506	0	5956

TABLE C-9
2019 VERMONT RESIDENT DEATHS

COUNTY OF RESIDENCE	RACE BY COUNTY OF RESIDENCE							TOTAL
	RACE							
	WHITE	BLACK	AMERICAN INDIAN	ASIAN OR PACIFIC ISLANDER ⁽¹⁾	OTHER NON-WHITE	UNKNOWN	MULTIPLE RACE ⁽²⁾	
ADDISON	313	0	0	0	0	0	2	315
BENNINGTON	425	4	0	5	2	0	17	453
CALEDONIA	329	0	2	0	0	0	5	336
CHITTENDEN	1122	17	1	12	2	1	12	1167
ESSEX	77	0	0	0	0	0	1	78
FRANKLIN	439	2	4	0	1	0	4	450
GRAND ISLE	53	1	0	0	0	0	0	54
LAMOILLE	210	0	0	0	1	0	2	213
ORANGE	288	0	0	1	0	0	2	291
ORLEANS	323	1	1	0	1	0	2	328
RUTLAND	690	1	0	1	0	0	5	697
WASHINGTON	534	2	3	1	1	0	5	546
WINDHAM	409	1	0	3	4	1	29	447
WINDSOR	562	1	1	1	2	0	6	573
UNKNOWN	4	1	1	0	0	2	0	8
STATE TOTAL	5778	31	13	24	14	4	92	5956

⁽¹⁾ INCLUDES: ASIAN INDIAN, CHINESE, FILIPINO, NATIVE HAWAIIAN, JAPANESE, KOREAN, VIETNAMESE, OTHER ASIAN, GUAMANIAN OR CHAMORRO, SAMOAN, AND OTHER PACIFIC

⁽²⁾ MORE THAN ONE RACE INDICATED.

TABLE C-10
2019 VERMONT RESIDENT DEATHS

CERTIFIER	AUTOPSY BY CERTIFIER OF DEATH											
	NUMBER OF EVENTS, ROW AND COLUMN PERCENTS											
	NUMBER OF EVENTS				ROW PERCENTS ⁽¹⁾				COLUMN PERCENTS ⁽¹⁾			
	AUTOPSY	NONE	UNK	TOTAL	AUTOPSY	NONE	UNK	TOTAL	AUTOPSY	NONE	UNK	TOTAL
PHYSICIAN	30	3136	110	3276	0.9	95.7	3.4	100.0	6.4	59.1	59.1	55.0
PATHOLOGIST	49	30	2	81	60.5	37.0	2.5	100.0	10.5	0.6	1.1	1.4
MEDICAL EXAMINER	323	853	8	1184	27.3	72.0	0.7	100.0	69.2	16.1	4.3	19.9
PHYSICIAN ASSISTANT OR ADVANCED PRACTICE												
REGISTERED NURSE	0	654	60	714	0.0	91.6	8.4	100.0	0.0	12.3	32.3	12.0
UNKNOWN	65	630	6	701	9.3	89.9	0.9	100.0	13.9	11.9	3.2	11.8
STATE TOTAL	467	5303	186	5956	7.8	89.0	3.1	100.0	100.0	100.0	100.0	100.0

⁽¹⁾ MAY NOT ADD TO 100% DUE TO ROUNDING.

TABLE C-11 - PAGE 1
2019 VERMONT RESIDENT DEATHS

SEX OF DECEDENT BY 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH ⁽¹⁾	NUMBER OF EVENTS			COLUMN PERCENTS			AGE-ADJUSTED DEATH RATE PER 100,000 POPULATION		
	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	8	8	16	0.3	0.3	0.3	3.1	2.2	2.6
TUBERCULOSIS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
RESPIRATORY TUBERCULOSIS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TUBERCULOSIS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
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	13	19	32	0.4	0.7	0.5	4.8	5.5	5.1
SYPHILIS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
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	6	1	7	0.2	0.0	0.1	2.1	0.3	1.1
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	5	0	5	0.2	0.0	0.1	1.6	0.0	0.8
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	18	18	36	0.6	0.6	0.6	6.6	5.2	5.8
MALIGNANT NEOPLASMS	760	618	1378	24.6	21.5	23.1	267.9	181.5	220.8
OF LIP, ORAL CAVITY, AND PHARYNX	20	6	26	0.6	0.2	0.4	7.0	1.8	4.2
OF ESOPHAGUS	45	9	54	1.5	0.3	0.9	15.3	2.7	8.7
OF STOMACH	14	6	20	0.5	0.2	0.3	4.7	1.7	3.2
OF COLON, RECTUM AND ANUS	64	47	111	2.1	1.6	1.9	22.4	13.8	17.8
OF LIVER AND INTRAHEPATIC BILE DUCTS	43	14	57	1.4	0.5	1.0	14.9	4.2	9.1
OF PANCREAS	56	55	111	1.8	1.9	1.9	19.7	16.1	17.8
OF LARYNX	7	2	9	0.2	0.1	0.2	2.3	0.6	1.4
OF TRACHEA, BRONCHUS AND LUNG	162	145	307	5.2	5.1	5.2	56.5	42.9	49.2
OF SKIN	10	8	18	0.3	0.3	0.3	3.4	2.4	2.9
OF BREAST	4	79	83	0.1	2.8	1.4	1.4	23.1	13.3
OF CERVIX UTERI	0	5	5	0.0	0.2	0.1	0.0	1.5	0.8
OF CORPUS UTERI AND UTERUS, PART UNSPECIFIED	0	32	32	0.0	1.1	0.5	0.0	9.3	5.1
OF OVARY	0	23	23	0.0	0.8	0.4	0.0	7.0	3.7
OF PROSTATE	72	0	72	2.3	0.0	1.2	27.3	0.0	11.5
OF KIDNEY AND RENAL PELVIS	26	12	38	0.8	0.4	0.6	8.9	3.6	6.1
OF BLADDER	27	5	32	0.9	0.2	0.5	10.2	1.4	5.1
OF MENINGES, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM	27	18	45	0.9	0.6	0.8	9.0	5.4	7.2

TABLE C-11 - PAGE 2
2019 VERMONT RESIDENT DEATHS

SEX OF DECEDENT BY 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH ⁽¹⁾	NUMBER OF EVENTS			COLUMN PERCENTS			AGE-ADJUSTED DEATH RATE PER 100,000 POPULATION		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE	67	51	118	2.2	1.8	2.0	23.7	14.9	18.9
HODGKIN'S DISEASE	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
NON-HODGKIN'S LYMPHOMA	22	20	42	0.7	0.7	0.7	8.0	5.7	6.7
LEUKEMIA	25	19	44	0.8	0.7	0.7	8.8	5.6	7.1
MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS ALL OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE	20	12	32	0.6	0.4	0.5	6.9	3.6	5.1
ALL OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS IN SITU NEOPLASMS, BENIGN NEOPLASMS AND NEOPLASMS OF UNCERTAIN OR UNKNOWN BEHAVIOR	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
ALL OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS	116	101	217	3.8	3.5	3.6	41.2	29.1	34.8
ANEMIAS	3	2	5	0.1	0.1	0.1	1.2	0.5	0.8
DIABETES MELLITUS	84	52	136	2.7	1.8	2.3	31.4	15.0	21.8
NUTRITIONAL DEFICIENCIES	4	10	14	0.1	0.3	0.2	1.5	2.6	2.2
MALNUTRITION	4	10	14	0.1	0.3	0.2	1.5	2.6	2.2
OTHER NUTRITIONAL DEFICIENCIES	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
MENINGITIS	0	1	1	0.0	0.0	0.0	0.0	0.3	0.2
PARKINSON'S DISEASE	53	29	82	1.7	1.0	1.4	19.9	7.8	13.1
ALZHEIMER'S DISEASE	109	206	315	3.5	7.2	5.3	43.6	55.0	50.5
MAJOR CARDIOVASCULAR DISEASES	933	859	1792	30.2	29.9	30.1	347.9	234.3	287.2
DISEASES OF HEART	760	606	1366	24.6	21.1	22.9	281.9	166.5	218.9
ACUTE RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART DISEASES	9	8	17	0.3	0.3	0.3	3.2	2.2	2.7
HYPERTENSIVE HEART DISEASE	59	68	127	1.9	2.4	2.1	22.7	18.2	20.4
HYPERTENSIVE HEART AND RENAL DISEASE	10	10	20	0.3	0.3	0.3	4.3	2.8	3.2
ISCHEMIC HEART DISEASES	542	344	886	17.6	12.0	14.9	197.4	96.3	142.0
ACUTE MYOCARDIAL INFARCTION	81	66	147	2.6	2.3	2.5	30.2	18.3	23.6
OTHER ACUTE ISCHEMIC HEART DISEASES	2	3	5	0.1	0.1	0.1	0.7	0.9	0.8
OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE ATHEROSCLEROTIC CARDIOVASCULAR DISEASE, SO DESCRIBED	459	275	734	14.9	9.6	12.3	166.6	77.1	117.6
ALL OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	296	156	452	9.6	5.4	7.6	104.2	45.2	72.4
OTHER HEART DISEASES	140	176	316	4.5	6.1	5.3	54.2	47.0	50.6
ACUTE AND SUBACUTE ENDOCARDITIS	3	2	5	0.1	0.1	0.1	1.2	0.6	0.8
DISEASES OF PERICARDIUM AND ACUTE MYOCARDITIS	2	0	2	0.1	0.0	0.0	0.8	0.0	0.3
HEART FAILURE	20	32	52	0.6	1.1	0.9	8.3	8.4	8.3
ALL OTHER FORMS OF HEART DISEASE	115	142	257	3.7	4.9	4.3	43.9	38.0	41.2
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE	40	69	109	1.3	2.4	1.8	15.7	18.4	17.5
CEREBROVASCULAR DISEASES	110	159	269	3.6	5.5	4.5	41.7	42.8	43.1
ATHEROSCLEROSIS	2	2	4	0.1	0.1	0.1	0.8	0.5	0.6
OTHER DISEASES OF CIRCULATORY SYSTEM	21	23	44	0.7	0.8	0.7	7.7	6.2	7.1

TABLE C-11 - PAGE 3
2019 VERMONT RESIDENT DEATHS

SEX OF DECEDENT BY 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH ⁽¹⁾	NUMBER OF EVENTS			COLUMN PERCENTS			AGE-ADJUSTED DEATH RATE PER 100,000 POPULATION		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
AORTIC ANEURYSM AND DISSECTION	18	7	25	0.6	0.2	0.4	6.6	1.9	4.0
OTHER DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	3	16	19	0.1	0.6	0.3	1.1	4.2	3.0
OTHER DISORDERS OF THE CIRCULATORY SYSTEM	7	7	14	0.2	0.2	0.2	2.5	2.1	2.2
INFLUENZA AND PNEUMONIA	25	27	52	0.8	0.9	0.9	9.3	7.3	8.3
INFLUENZA	13	14	27	0.4	0.5	0.5	4.7	4.0	4.3
PNEUMONIA	12	13	25	0.4	0.5	0.4	4.6	3.3	4.0
OTHER AND UNSPECIFIED ACUTE LOWER RESPIRATORY INFECTIONS	0	1	1	0.0	0.0	0.0	0.0	0.3	0.2
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	1	1	0.0	0.0	0.0	0.0	0.3	0.2
CHRONIC LOWER RESPIRATORY DISEASES	147	194	341	4.8	6.8	5.7	52.6	56.0	54.6
BRONCHITIS, CHRONIC AND UNSPECIFIED	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
EMPHYSEMA	19	20	39	0.6	0.7	0.7	6.5	5.8	6.3
ASTHMA	2	7	9	0.1	0.2	0.2	0.7	2.0	1.4
OTHER CHRONIC LOWER RESPIRATORY DISEASES	126	167	293	4.1	5.8	4.9	45.5	48.2	47.0
PNEUMOCONIOSES AND CHEMICAL EFFECTS	2	0	2	0.1	0.0	0.0	0.8	0.0	0.3
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	6	13	19	0.2	0.5	0.3	2.2	3.6	3.0
OTHER DISEASES OF RESPIRATORY SYSTEM	47	42	89	1.5	1.5	1.5	17.8	11.8	14.3
PEPTIC ULCER	4	6	10	0.1	0.2	0.2	1.5	1.7	1.6
DISEASES OF APPENDIX	1	0	1	0.0	0.0	0.0	0.4	0.0	0.2
HERNIA	3	5	8	0.1	0.2	0.1	1.0	1.3	1.3
CHRONIC LIVER DISEASE AND CIRRHOSIS	55	24	79	1.8	0.8	1.3	18.4	7.5	12.7
ALCOHOLIC LIVER DISEASE	44	20	64	1.4	0.7	1.1	14.5	6.2	10.3
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS	11	4	15	0.4	0.1	0.3	3.9	1.2	2.4
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	6	7	13	0.2	0.2	0.2	2.3	2.0	2.1
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	15	17	32	0.5	0.6	0.5	5.9	4.8	5.1
ACUTE AND RAPIDLY PROGRESSIVE NEPHRITIC AND NEPHROTIC SYNDROME	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY NOT SPECIFIED AS ACUTE OR CHRONIC, AND RENAL SCLEROSIS UNSPECIFIED	1	1	2	0.0	0.0	0.0	0.4	0.3	0.3
RENAL FAILURE	14	16	30	0.5	0.6	0.5	5.6	4.5	4.8
OTHER DISORDERS OF KIDNEY	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
INFECTIONS OF KIDNEY	1	2	3	0.0	0.1	0.1	0.4	0.5	0.5
HYPERPLASIA OF PROSTATE	5	0	5	0.2	0.0	0.1	2.0	0.0	0.8
INFLAMMATORY DISEASES OF FEMALE PELVIC ORGANS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	0	1	1	0.0	0.0	0.0	0.0	0.3	0.2
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	1	1	0.0	0.0	0.0	0.0	0.3	0.2
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	5	2	7	0.2	0.1	0.1	1.6	0.7	1.1

TABLE C-11 - PAGE 4
2019 VERMONT RESIDENT DEATHS

CAUSE OF DEATH ⁽¹⁾	SEX OF DECEDENT BY 113 SELECTED CAUSES OF DEATH								
	NUMBER OF EVENTS			COLUMN PERCENTS			AGE-ADJUSTED DEATH RATE PER 100,000 POPULATION		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	22	18	40	0.7	0.6	0.7	7.5	5.5	6.4
SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED	15	28	43	0.5	1.0	0.7	5.3	7.7	6.9
ALL OTHER DISEASES (RESIDUAL)	350	438	788	11.3	15.3	13.2	129.9	120.3	126.3
ACCIDENTS (UNINTENTIONAL INJURIES)	246	156	402	8.0	5.4	6.7	86.3	44.7	64.4
TRANSPORT ACCIDENTS	52	13	65	1.7	0.5	1.1	17.4	4.1	10.4
MOTOR VEHICLE ACCIDENTS	45	12	57	1.5	0.4	1.0	15.1	3.8	9.1
OTHER LAND TRANSPORT ACCIDENTS	1	0	1	0.0	0.0	0.0	0.3	0.0	0.2
WATER, AIR AND SPACE AND OTHER AND UNSPECIFIED TRANSPORT ACCIDENTS AND THEIR SEQUELAE	6	1	7	0.2	0.0	0.1	2.0	0.3	1.1
NONTRANSPORT ACCIDENTS	194	143	337	6.3	5.0	5.7	68.9	40.6	54.0
FALLS	69	95	164	2.2	3.3	2.8	27.6	25.6	26.3
ACCIDENTAL DISCHARGE OF FIREARMS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
ACCIDENTAL DROWNING AND SUBMERSION	4	2	6	0.1	0.1	0.1	1.3	0.7	1.0
ACCIDENTAL EXPOSURE TO SMOKE, FIRE AND FLAMES	5	1	6	0.2	0.0	0.1	1.6	0.3	1.0
ACCIDENTAL POISONING AND EXPOSURE TO NOXIOUS SUBSTANCES	84	36	120	2.7	1.3	2.0	26.9	11.5	19.2
OTHER AND UNSPECIFIED NONTRANSPORT ACCIDENTS AND THEIR SEQUELAE	32	9	41	1.0	0.3	0.7	11.4	2.6	6.6
INTENTIONAL SELF-HARM (SUICIDE)	85	24	109	2.8	0.8	1.8	28.0	7.6	17.5
INTENTIONAL SELF-HARM (SUICIDE) BY DISCHARGE OF FIREARMS	55	4	59	1.8	0.1	1.0	18.3	1.3	9.5
INTENTIONAL SELF-HARM (SUICIDE) BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	30	20	50	1.0	0.7	0.8	9.7	6.3	8.0
ASSAULT (HOMICIDE)	7	4	11	0.2	0.1	0.2	2.4	1.3	1.8
ASSAULT (HOMICIDE) BY DISCHARGE OF FIREARMS	4	1	5	0.1	0.0	0.1	1.3	0.3	0.8
ASSAULT (HOMICIDE) BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	3	3	6	0.1	0.1	0.1	1.1	1.0	1.0
LEGAL INTERVENTION	3	0	3	0.1	0.0	0.1	1.0	0.0	0.5
EVENTS OF UNDETERMINED INTENT	3	12	15	0.1	0.4	0.3	1.0	3.7	2.4
DISCHARGE OF FIREARMS, UNDETERMINED INTENT	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER AND UNSPECIFIED EVENTS OF UNDETERMINED INTENT AND THEIR SEQUELAE	3	12	15	0.1	0.4	0.3	1.0	3.7	2.4
OPERATIONS OF WAR AND THEIR SEQUELAE	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
COMPLICATIONS OF MEDICAL AND SURGICAL CARE	9	4	13	0.3	0.1	0.2	3.4	1.2	2.1
ALL CAUSES	3086	2870	5956	100.0	100.0	100.0	1123.2	806.4	954.5

⁽¹⁾ SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES.

TABLE C-12 - PAGE 1
2019 VERMONT RESIDENT DEATHS

CAUSE OF DEATH ⁽¹⁾	COUNTY OF RESIDENCE BY 113 SELECTED CAUSES OF DEATH															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	0	0	0	2	0	3	0	1	0	0	5	2	1	2	0	16
TUBERCULOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RESPIRATORY TUBERCULOSIS	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	0	0	0	0	0	0	0	0	0
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	2	4	2	5	0	2	1	0	2	1	2	4	6	1	0	32
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1	1	0	1	0	1	0	0	0	0	1	0	2	0	0	7
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	1	0	0	1	0	0	0	0	0	0	1	0	0	2	0	5
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	3	3	1	9	0	3	0	0	1	2	2	2	5	5	0	36
MALIGNANT NEOPLASMS	70	103	63	285	29	93	13	52	64	63	161	134	106	141	1	1378
OF LIP, ORAL CAVITY, AND PHARYNX	1	1	1	7	1	1	1	0	0	1	5	1	3	3	0	26
OF ESOPHAGUS	3	3	4	6	1	6	0	3	1	4	6	11	3	3	0	54
OF STOMACH	0	1	1	2	0	1	1	2	1	2	2	2	4	1	0	20
OF COLON, RECTUM AND ANUS	3	8	4	25	3	8	0	4	3	8	12	12	14	7	0	111
OF LIVER AND INTRAHEPATIC BILE DUCTS	1	6	4	9	0	3	3	4	4	2	8	3	7	3	0	57
OF PANCREAS	4	13	8	26	2	3	0	1	6	5	14	13	7	9	0	111
OF LARYNX	0	1	0	1	1	0	0	0	1	2	0	2	1	0	0	9
OF TRACHEA, BRONCHUS AND LUNG	13	16	12	73	7	25	3	10	13	15	36	32	18	33	1	307
OF SKIN	1	4	0	4	2	1	1	1	0	2	1	0	1	0	0	18
OF BREAST	3	5	6	22	1	6	0	3	2	2	9	6	5	13	0	83
OF CERVIX UTERI	0	3	0	1	0	0	0	0	0	0	0	0	0	1	0	5
OF CORPUS UTERI AND UTERUS, PART UNSPECIFIED	2	2	0	7	1	1	0	1	2	1	5	2	4	4	0	32
OF OVARY	2	5	0	3	0	0	0	0	0	2	4	1	2	4	0	23
OF PROSTATE	6	4	3	17	1	7	0	4	3	2	9	5	5	6	0	72
OF KIDNEY AND RENAL PELVIS	3	3	0	8	0	4	0	2	0	0	4	5	3	6	0	38
OF BLADDER	1	5	5	3	0	4	0	2	2	2	2	1	3	2	0	32
OF MENINGES, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM	0	3	1	5	0	5	0	4	4	2	8	5	4	4	0	45

TABLE C-12 - PAGE 2
2019 VERMONT RESIDENT DEATHS

CAUSE OF DEATH ⁽¹⁾	COUNTY OF RESIDENCE BY 113 SELECTED CAUSES OF DEATH															TOTAL
	ADD	BEN	CAL	CHT	ESX	FRA	GI	LAM	ORG	ORL	RUT	WAS	WHM	WSR	UNK	
OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE	6	7	4	22	3	11	3	4	8	6	11	12	8	13	0	118
HODGKIN'S DISEASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON-HODGKIN'S LYMPHOMA	2	1	2	9	2	5	0	4	2	4	1	4	2	4	0	42
LEUKEMIA	3	2	2	7	1	4	0	0	3	1	7	6	4	4	0	44
MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	1	4	0	6	0	2	3	0	3	1	3	2	2	5	0	32
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
ALL OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS	21	13	10	44	6	7	1	7	14	5	25	21	14	29	0	217
IN SITU NEOPLASMS, BENIGN NEOPLASMS AND NEOPLASMS OF UNCERTAIN OR UNKNOWN BEHAVIOR	2	0	2	7	2	2	0	1	2	5	8	3	0	2	0	36
ANEMIAS	1	0	0	1	0	0	0	0	0	0	2	0	1	0	0	5
DIABETES MELLITUS	7	11	6	34	2	9	0	6	6	8	12	11	10	14	0	136
NUTRITIONAL DEFICIENCIES	1	1	2	4	0	0	0	1	1	0	1	3	0	0	0	14
MALNUTRITION	1	1	2	4	0	0	0	1	1	0	1	3	0	0	0	14
OTHER NUTRITIONAL DEFICIENCIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGITIS	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
PARKINSON'S DISEASE	3	4	4	14	0	4	0	7	2	5	15	10	5	9	0	82
ALZHEIMER'S DISEASE	19	22	9	101	0	19	0	10	10	15	45	28	15	22	0	315
MAJOR CARDIOVASCULAR DISEASES	97	142	109	308	19	143	15	66	107	111	214	161	135	164	1	1792
DISEASES OF HEART	80	106	82	238	18	117	12	50	81	79	163	125	91	124	0	1366
ACUTE RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART DISEASES	3	0	0	3	0	0	0	1	0	3	3	3	0	1	0	17
HYPERTENSIVE HEART DISEASE	4	2	15	33	3	8	3	6	6	10	10	15	7	5	0	127
HYPERTENSIVE HEART AND RENAL DISEASE	3	2	3	5	0	1	0	1	1	1	2	1	0	0	0	20
ISCHEMIC HEART DISEASES	50	73	45	146	13	90	9	32	58	55	103	75	55	82	0	886
ACUTE MYOCARDIAL INFARCTION	12	9	8	19	1	25	1	5	7	11	12	20	5	12	0	147
OTHER ACUTE ISCHEMIC HEART DISEASES	0	1	0	0	0	0	0	0	0	1	1	0	1	1	0	5
OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	38	63	37	127	12	65	8	27	51	43	90	55	49	69	0	734
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE, SO DESCRIBED	22	31	22	80	9	38	6	16	32	27	66	35	29	39	0	452
ALL OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	16	32	15	47	3	27	2	11	19	16	24	20	20	30	0	282
OTHER HEART DISEASES	20	29	19	51	2	18	0	10	16	10	45	31	29	36	0	316
ACUTE AND SUBACUTE ENDOCARDITIS	0	0	0	1	0	1	0	0	0	0	0	0	1	2	0	5
DISEASES OF PERICARDIUM AND ACUTE MYOCARDITIS	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	2
HEART FAILURE	1	8	3	7	0	3	0	2	5	0	4	8	6	5	0	52
ALL OTHER FORMS OF HEART DISEASE	19	21	16	42	2	14	0	8	11	10	41	23	21	29	0	257
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE	1	8	9	17	0	9	1	2	2	16	10	9	18	7	0	109
CEREBROVASCULAR DISEASES	16	26	14	45	1	14	1	10	16	14	35	25	23	28	1	269
ATHEROSCLEROSIS	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0	4
OTHER DISEASES OF CIRCULATORY SYSTEM	0	2	4	7	0	3	1	4	5	2	6	2	3	5	0	44
AORTIC ANEURYSM AND DISSECTION	0	1	3	5	0	1	1	2	2	2	4	1	2	1	0	25
OTHER DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	0	1	1	2	0	2	0	2	3	0	2	1	1	4	0	19
OTHER DISORDERS OF THE CIRCULATORY SYSTEM	1	1	0	0	0	2	0	1	0	2	1	2	2	2	0	14

2019 VERMONT RESIDENT DEATHS

CAUSE OF DEATH ⁽¹⁾	COUNTY OF RESIDENCE BY 113 SELECTED CAUSES OF DEATH															
	ADD	BEN	CAL	CHT	ESX	FRA	GI	LAM	ORG	ORL	RUT	WAS	WHM	WSR	UNK	TOTAL
INFLUENZA AND PNEUMONIA	5	4	4	12	1	2	0	2	2	4	3	3	3	7	0	52
INFLUENZA	4	2	3	7	0	1	0	0	1	3	2	1	1	2	0	27
PNEUMONIA	1	2	1	5	1	1	0	2	1	1	1	2	2	5	0	25
OTHER AND UNSPECIFIED ACUTE LOWER RESPIRATORY INFECTIONS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	0	0	0	0	0	0	1
CHRONIC LOWER RESPIRATORY DISEASES	16	31	19	49	6	25	4	8	12	26	47	34	29	35	0	341
BRONCHITIS, CHRONIC AND UNSPECIFIED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMPHYSEMA	1	2	0	8	2	4	1	2	2	2	4	4	4	3	0	39
ASTHMA	0	0	1	1	0	2	0	0	0	1	3	0	1	0	0	9
OTHER CHRONIC LOWER RESPIRATORY DISEASES	15	29	18	40	4	19	3	6	10	23	40	30	24	32	0	293
PNEUMOCONIOSES AND CHEMICAL EFFECTS	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	2
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	0	1	1	2	2	2	0	0	1	3	1	2	1	3	0	19
OTHER DISEASES OF RESPIRATORY SYSTEM	6	6	8	23	1	10	1	1	5	4	4	3	8	9	0	89
PEPTIC ULCER	1	2	1	4	0	0	1	0	0	0	0	1	0	0	0	10
DISEASES OF APPENDIX	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
HERNIA	0	0	0	2	1	2	0	0	0	0	1	1	1	0	0	8
CHRONIC LIVER DISEASE AND CIRRHOSIS	3	5	2	21	0	6	0	4	4	2	11	8	5	6	2	79
ALCOHOLIC LIVER DISEASE	2	3	0	18	0	5	0	2	3	2	9	7	5	6	2	64
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS	1	2	2	3	0	1	0	2	1	0	2	1	0	0	0	15
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	1	2	2	0	3	1	0	0	0	1	1	1	1	0	13
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	2	5	3	3	0	1	0	1	0	4	1	2	3	7	0	32
ACUTE AND RAPIDLY PROGRESSIVE NEPHRITIC AND NEPHROTIC SYNDROME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY NOT SPECIFIED AS ACUTE OR CHRONIC, AND RENAL SCLEROSIS UNSPECIFIED	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2
RENAL FAILURE	1	5	3	3	0	1	0	1	0	4	1	1	3	7	0	30
OTHER DISORDERS OF KIDNEY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INFECTIONS OF KIDNEY	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	3
HYPERPLASIA OF PROSTATE	0	0	0	2	0	2	0	0	0	0	0	1	0	0	0	5
INFLAMMATORY DISEASES OF FEMALE PELVIC ORGANS	0	0	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	1	0	0	0	0	0	1
PREGNANCY WITH ABORTIVE OUTCOME	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	1	0	0	0	0	0	1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	0	0	3	0	0	1	0	0	0	0	1	2	0	0	7
CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	4	0	4	9	0	3	0	2	1	5	4	3	1	4	0	40
SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED	1	4	2	9	0	2	0	3	1	1	1	6	9	4	0	43
ALL OTHER DISEASES (RESIDUAL)	41	72	50	141	8	65	10	28	41	39	92	78	49	74	0	788
ACCIDENTS (UNINTENTIONAL INJURIES)	19	18	31	87	5	30	4	13	17	20	43	30	36	45	4	402
TRANSPORT ACCIDENTS	1	3	5	12	2	7	0	3	2	7	5	6	6	6	0	65

TABLE C-12 - PAGE 4
2019 VERMONT RESIDENT DEATHS

CAUSE OF DEATH ⁽¹⁾	COUNTY OF RESIDENCE BY 113 SELECTED CAUSES OF DEATH															TOTAL
	ADD	BEN	CAL	CHT	ESX	FRA	GI	LAM	ORG	ORL	RUT	WAS	WHM	WSR	UNK	
MOTOR VEHICLE ACCIDENTS	1	2	5	8	2	7	0	3	2	7	5	4	6	5	0	57
OTHER LAND TRANSPORT ACCIDENTS WATER, AIR AND SPACE AND OTHER AND UNSPECIFIED TRANSPORT ACCIDENTS AND THEIR SEQUELAE	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
NONTRANSPORT ACCIDENTS	18	15	26	75	3	23	4	10	15	13	38	24	30	39	4	337
FALLS	11	4	13	47	2	8	2	5	10	8	21	8	8	17	0	164
ACCIDENTAL DISCHARGE OF FIREARMS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ACCIDENTAL DROWNING AND SUBMERSION	0	0	0	1	0	0	0	1	1	0	1	1	0	1	0	6
ACCIDENTAL EXPOSURE TO SMOKE, FIRE AND FLAMES	1	0	0	1	0	2	2	0	0	0	0	0	0	0	0	6
ACCIDENTAL POISONING AND EXPOSURE TO NOXIOUS SUBSTANCES	2	10	12	20	1	6	0	3	2	4	12	12	18	14	4	120
OTHER AND UNSPECIFIED NONTRANSPORT ACCIDENTS AND THEIR SEQUELAE	4	1	1	6	0	7	0	1	2	1	4	3	4	7	0	41
INTENTIONAL SELF-HARM (SUICIDE)	8	7	7	16	2	13	3	4	10	3	11	7	7	11	0	109
INTENTIONAL SELF-HARM (SUICIDE) BY DISCHARGE OF FIREARMS	5	4	2	7	1	8	1	1	8	2	6	5	2	7	0	59
INTENTIONAL SELF-HARM (SUICIDE) BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	3	3	5	9	1	5	2	3	2	1	5	2	5	4	0	50
ASSAULT (HOMICIDE)	1	0	0	4	0	1	0	0	1	1	3	0	0	0	0	11
ASSAULT (HOMICIDE) BY DISCHARGE OF FIREARMS	1	0	0	3	0	0	0	0	0	0	1	0	0	0	0	5
ASSAULT (HOMICIDE) BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	0	0	0	1	0	1	0	0	1	1	2	0	0	0	0	6
LEGAL INTERVENTION	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	3
EVENTS OF UNDETERMINED INTENT	0	3	2	1	0	0	0	1	0	3	1	0	3	1	0	15
DISCHARGE OF FIREARMS, UNDETERMINED INTENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER AND UNSPECIFIED EVENTS OF UNDETERMINED INTENT AND THEIR SEQUELAE	0	3	2	1	0	0	0	1	0	3	1	0	3	1	0	15
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	0	1	1	4	0	0	0	1	1	0	1	3	0	1	0	13
ALL CAUSES	315	453	336	1167	78	450	54	213	291	328	697	546	447	573	8	5956

⁽¹⁾ SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES.

2019 VERMONT RESIDENT DEATHS

AGE-ADJUSTED DEATH RATES PER 100,000 POPULATION

COUNTY OF RESIDENCE BY 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH ⁽¹⁾	AGE-ADJUSTED DEATH RATES ⁽²⁾														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	0.0	0.0	0.0	1.3	0.0	6.8	0.0	4.2	0.0	0.0	7.9	3.4	2.0	3.0	2.6
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
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	5.5	11.0	6.6	3.7	0.0	4.6	19.4	0.0	6.9	3.1	3.1	6.8	12.8	1.6	5.1
SYPHILIS	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 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	2.7	2.7	0.0	0.7	0.0	2.1	0.0	0.0	0.0	0.0	1.6	0.0	4.0	0.0	1.1
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	2.7	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	3.2	0.8
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	8.6	7.2	2.9	6.3	0.0	7.8	0.0	0.0	3.1	6.3	3.1	3.3	10.7	7.9	5.8
MALIGNANT NEOPLASMS	190.5	246.9	200.0	212.2	365.6	212.9	166.5	226.7	204.2	210.9	249.4	229.4	220.9	220.2	220.8
OF LIP, ORAL CAVITY, AND PHARYNX	2.6	2.6	2.9	5.4	12.6	2.1	11.1	0.0	0.0	3.1	7.8	1.7	5.9	4.7	4.2
OF ESOPHAGUS	7.8	7.5	12.9	4.6	13.2	13.1	0.0	13.6	3.1	13.3	9.1	18.9	5.9	4.4	8.7
OF STOMACH	0.0	2.3	3.3	1.4	0.0	2.1	11.3	8.4	3.1	6.6	3.3	3.5	8.9	1.9	3.2
OF COLON, RECTUM AND ANUS	7.8	19.0	12.8	18.4	37.2	17.3	0.0	17.0	10.2	27.1	18.8	20.4	28.7	10.7	17.8
OF LIVER AND INTRAHEPATIC BILE DUCTS	2.6	13.8	12.6	6.7	0.0	6.7	37.7	16.5	13.0	6.6	12.4	5.2	14.1	4.9	9.1
OF PANCREAS	11.3	30.8	25.3	19.4	25.2	7.2	0.0	4.4	19.0	16.9	21.5	22.1	14.5	13.6	17.8
OF LARYNX	0.0	2.0	0.0	0.7	13.2	0.0	0.0	0.0	3.0	7.4	0.0	3.4	2.1	0.0	1.4
OF TRACHEA, BRONCHUS AND LUNG	35.1	39.4	37.0	55.0	88.9	56.9	39.8	44.1	41.7	50.7	55.9	54.9	36.9	51.5	49.2
OF SKIN	2.7	11.9	0.0	2.9	28.0	2.5	11.3	4.9	0.0	6.2	1.5	0.0	2.6	0.0	2.9
OF BREAST	8.1	11.5	19.0	15.9	12.6	14.6	0.0	12.3	6.1	6.7	14.1	10.4	10.7	20.4	13.3
OF CERVIX UTERI	0.0	7.2	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.8
OF CORPUS UTERI AND UTERUS, PART UNSPECIFIED	5.7	4.1	0.0	5.3	12.6	2.1	0.0	4.4	6.2	3.1	7.7	3.5	8.4	6.2	5.1
OF OVARY	5.5	12.6	0.0	2.3	0.0	0.0	0.0	0.0	0.0	7.1	6.2	1.7	4.0	6.1	3.7
OF PROSTATE	16.4	8.7	9.5	12.6	11.4	17.3	0.0	19.3	10.1	6.6	13.8	8.4	10.4	9.4	11.5
OF KIDNEY AND RENAL PELVIS	8.0	7.0	0.0	5.7	0.0	9.2	0.0	9.1	0.0	0.0	6.0	8.6	6.0	9.2	6.1
OF BLADDER	2.7	11.3	16.3	2.4	0.0	10.2	0.0	9.2	6.4	7.0	3.1	1.6	6.1	3.1	5.1
OF MENINGES, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM	0.0	8.0	3.2	3.6	0.0	10.6	0.0	16.4	13.0	6.9	12.1	8.5	9.8	6.3	7.2

TABLE C-13 - PAGE 2

2019 VERMONT RESIDENT DEATHS

AGE-ADJUSTED DEATH RATES PER 100,000 POPULATION

COUNTY OF RESIDENCE BY 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH ⁽¹⁾	AGE-ADJUSTED DEATH RATES ⁽²⁾														
	ADD	BEN	CAL	CHT	ESX	FRA	GI	LAM	ORG	ORL	RUT	WAS	WHM	WSR	TOTAL
OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE	15.9	16.1	12.6	16.6	37.5	24.8	44.3	18.0	25.6	19.8	16.8	20.8	16.4	20.6	18.9
HODGKIN'S DISEASE	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
NON-HODGKIN'S LYMPHOMA	5.5	2.0	5.8	6.7	26.2	10.4	0.0	18.0	7.1	13.0	1.5	6.9	4.1	6.4	6.7
LEUKEMIA	7.7	4.3	6.8	5.3	11.4	10.0	0.0	0.0	9.2	3.7	10.6	10.5	8.1	6.2	7.1
MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	2.7	9.7	0.0	4.6	0.0	4.4	44.3	0.0	9.3	3.1	4.7	3.4	4.2	8.0	5.1
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	0.0	0.0	0.0
ALL OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS	58.3	30.9	32.6	32.6	73.2	16.4	11.1	29.0	43.7	16.1	39.2	35.8	29.5	45.6	34.8
IN SITU NEOPLASMS, BENIGN NEOPLASMS AND NEOPLASMS OF															
UNCERTAIN OR UNKNOWN BEHAVIOR	5.5	0.0	6.3	5.1	22.8	5.2	0.0	3.8	6.2	16.7	12.7	5.0	0.0	3.1	5.8
ANEMIAS	3.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	2.1	0.0	0.8
DIABETES MELLITUS	19.6	24.0	19.0	25.1	27.4	21.4	0.0	26.9	18.8	26.8	19.5	18.6	20.8	21.4	21.8
NUTRITIONAL DEFICIENCIES	2.6	2.0	6.6	2.8	0.0	0.0	0.0	4.9	3.2	0.0	1.6	5.2	0.0	0.0	2.2
MALNUTRITION	2.6	2.0	6.6	2.8	0.0	0.0	0.0	4.9	3.2	0.0	1.6	5.2	0.0	0.0	2.2
OTHER NUTRITIONAL DEFICIENCIES	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
MENINGITIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.2
PARKINSON'S DISEASE	8.4	9.5	12.9	10.0	0.0	9.7	0.0	32.4	6.4	15.8	23.3	17.0	10.3	13.4	13.1
ALZHEIMER'S DISEASE	54.4	46.4	29.6	72.8	0.0	48.5	0.0	46.5	34.2	49.2	70.4	47.1	31.1	34.1	50.5
MAJOR CARDIOVASCULAR DISEASES	272.3	324.8	349.1	222.6	240.9	353.3	247.3	298.7	365.4	367.1	336.6	270.0	276.5	253.7	287.2
DISEASES OF HEART	223.7	241.9	262.1	173.3	229.5	285.7	192.1	221.6	278.0	259.8	256.0	209.6	186.6	192.4	218.9
ACUTE RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART															
DISEASES	8.0	0.0	0.0	2.0	0.0	0.0	0.0	4.2	0.0	10.4	4.6	5.0	0.0	1.4	2.7
HYPERTENSIVE HEART DISEASE	11.2	4.3	48.5	23.4	38.4	19.7	55.2	27.7	22.2	32.8	16.1	24.9	14.9	8.0	20.4
HYPERTENSIVE HEART AND RENAL DISEASE	8.6	4.3	9.9	3.6	0.0	2.7	0.0	4.2	3.8	3.1	3.2	1.7	0.0	0.0	3.2
ISCHEMIC HEART DISEASES	138.8	169.9	142.5	107.5	165.9	218.9	137.0	141.1	193.8	180.1	160.6	126.3	112.6	127.3	142.0
ACUTE MYOCARDIAL INFARCTION	33.9	21.0	24.7	14.1	12.6	62.5	15.4	21.3	23.1	36.2	19.4	33.5	10.2	18.4	23.6
OTHER ACUTE ISCHEMIC HEART DISEASES	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	1.5	0.0	1.9	1.5	0.8
OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	104.9	146.6	117.8	93.4	153.3	156.4	121.5	119.8	170.7	140.8	139.7	92.7	100.5	107.4	117.6
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE, SO															
DESCRIBED	59.4	74.2	69.3	59.5	116.7	88.9	84.1	68.8	104.0	89.7	102.5	59.3	60.2	61.2	72.4
ALL OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	45.5	72.5	48.5	33.9	36.6	67.5	37.4	51.0	66.7	51.0	37.2	33.4	40.2	46.2	45.2
OTHER HEART DISEASES	57.1	63.3	61.2	36.8	25.2	44.5	0.0	44.4	58.1	33.4	71.4	51.7	59.1	55.6	50.6
ACUTE AND SUBACUTE ENDOCARDITIS	0.0	0.0	0.0	0.8	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.1	0.8
DISEASES OF PERICARDIUM AND ACUTE MYOCARDITIS	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.3
HEART FAILURE	3.0	16.8	9.8	4.9	0.0	7.9	0.0	9.2	17.9	0.0	6.2	13.2	12.1	7.7	8.3
ALL OTHER FORMS OF HEART DISEASE	54.1	46.5	51.4	30.3	25.2	34.7	0.0	35.2	40.2	33.4	65.2	38.4	42.9	44.8	41.2
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL															
DISEASE	2.7	18.3	29.3	12.3	0.0	23.0	22.0	9.4	6.4	53.1	15.8	14.9	36.5	10.5	17.5
CEREBROVASCULAR DISEASES	45.9	59.7	45.4	31.3	11.4	37.0	11.1	48.0	52.6	47.6	55.4	42.2	47.4	42.9	43.1
ATHEROSCLEROSIS	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.6
OTHER DISEASES OF CIRCULATORY SYSTEM	0.0	4.9	12.4	5.1	0.0	7.6	22.0	19.8	17.5	6.6	9.4	3.4	6.1	7.8	7.1
AORTIC ANEURYSM AND DISSECTION	0.0	2.8	9.5	3.8	0.0	2.4	22.0	9.9	6.8	6.6	6.3	1.7	3.9	1.5	4.0
OTHER DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	0.0	2.0	2.9	1.3	0.0	5.2	0.0	9.9	10.7	0.0	3.1	1.6	2.1	6.3	3.0
OTHER DISORDERS OF THE CIRCULATORY SYSTEM	3.0	2.3	0.0	0.0	0.0	4.2	0.0	4.1	0.0	6.6	1.9	3.3	4.6	3.0	2.2

2019 VERMONT RESIDENT DEATHS

AGE-ADJUSTED DEATH RATES PER 100,000 POPULATION

COUNTY OF RESIDENCE BY 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH ⁽¹⁾	AGE-ADJUSTED DEATH RATES ⁽²⁾														
	ADD	BEN	CAL	CHT	ESX	FRA	GI	LAM	ORG	ORL	RUT	WAS	WHM	WSR	TOTAL
INFLUENZA AND PNEUMONIA	13.4	9.2	13.1	8.3	12.6	4.3	0.0	9.2	6.3	13.1	4.7	5.0	6.0	10.7	8.3
INFLUENZA	10.7	4.3	9.8	4.9	0.0	1.6	0.0	0.0	3.2	9.8	3.1	1.7	1.9	3.1	4.3
PNEUMONIA	2.7	4.9	3.3	3.3	12.6	2.7	0.0	9.2	3.1	3.4	1.6	3.3	4.0	7.7	4.0
OTHER AND UNSPECIFIED ACUTE LOWER RESPIRATORY INFECTIONS	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
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	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
CHRONIC LOWER RESPIRATORY DISEASES	44.7	74.0	57.7	37.3	77.2	59.7	61.9	35.3	38.2	84.9	72.9	57.9	58.6	53.6	54.6
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	3.0	5.2	0.0	6.1	27.4	9.7	13.1	9.4	6.5	6.4	6.2	6.8	8.1	4.6	6.3
ASTHMA	0.0	0.0	2.9	0.7	0.0	3.9	0.0	0.0	0.0	3.4	4.9	0.0	2.1	0.0	1.4
OTHER CHRONIC LOWER RESPIRATORY DISEASES	41.8	68.8	54.8	30.4	49.8	46.2	48.7	25.9	31.7	75.1	61.8	51.1	48.4	49.0	47.0
PNEUMOCONIOSES AND CHEMICAL EFFECTS	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.3
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	0.0	2.0	3.3	1.6	24.6	4.9	0.0	0.0	3.8	10.5	1.8	3.3	2.1	4.6	3.0
OTHER DISEASES OF RESPIRATORY SYSTEM	16.7	14.1	25.7	17.0	12.6	24.5	22.0	4.4	16.5	13.3	6.3	5.0	16.2	14.1	14.3
PEPTIC ULCER	2.7	4.6	3.2	3.0	0.0	0.0	11.3	0.0	0.0	0.0	0.0	1.6	0.0	0.0	1.6
DISEASES OF APPENDIX	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
HERNIA	0.0	0.0	0.0	1.6	12.6	5.2	0.0	0.0	0.0	0.0	1.6	1.7	2.0	0.0	1.3
CHRONIC LIVER DISEASE AND CIRRHOSIS	8.0	12.6	6.6	15.5	0.0	12.8	0.0	15.9	12.1	6.9	17.5	13.7	10.7	10.4	12.7
ALCOHOLIC LIVER DISEASE	5.3	8.0	0.0	13.3	0.0	10.4	0.0	7.4	9.1	6.9	14.5	12.0	10.7	10.4	10.3
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS	2.7	4.7	6.6	2.2	0.0	2.4	0.0	8.6	3.0	0.0	3.0	1.7	0.0	0.0	2.4
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0.0	2.3	6.4	1.4	0.0	7.8	15.4	0.0	0.0	0.0	1.6	1.7	2.0	1.4	2.1
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	5.7	11.8	9.8	2.0	0.0	2.7	0.0	4.2	0.0	13.5	1.5	3.3	6.1	11.2	5.1
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	0.0	0.0	0.0	0.0	0.0	0.0
CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY NOT SPECIFIED AS ACUTE OR CHRONIC, AND RENAL SCLEROSIS UNSPECIFIED	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.3
RENAL FAILURE	3.0	11.8	9.8	2.0	0.0	2.7	0.0	4.2	0.0	13.5	1.5	1.6	6.1	11.2	4.8
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	0.0	0.0	0.8	0.0	2.7	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.5
HYPERPLASIA OF PROSTATE	0.0	0.0	0.0	1.5	0.0	5.2	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.8
INFLAMMATORY DISEASES OF FEMALE PELVIC ORGANS	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, CHILDBIRTH, AND THE PUERPERIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.2
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	4.0	0.0	0.0	0.0	0.0	0.2
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0.0	0.0	0.0	1.8	0.0	0.0	13.1	0.0	0.0	0.0	0.0	1.7	5.2	0.0	1.1
CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	10.7	0.0	13.1	6.2	0.0	6.6	0.0	8.1	3.5	17.4	6.5	5.2	2.6	7.5	6.4
SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED	3.0	8.7	6.4	6.1	0.0	4.3	0.0	14.3	3.4	3.2	1.9	10.1	19.1	6.8	6.9
ALL OTHER DISEASES (RESIDUAL)	115.4	166.1	162.2	99.5	101.3	162.7	156.4	126.3	138.6	126.3	145.3	130.8	100.5	115.6	126.3
ACCIDENTS (UNINTENTIONAL INJURIES)	52.2	48.0	102.9	58.0	72.4	68.1	60.5	55.2	59.5	72.6	70.2	50.9	85.9	77.8	64.4
TRANSPORT ACCIDENTS	3.0	8.0	16.2	7.9	27.4	14.4	0.0	12.4	7.1	26.8	8.4	10.1	14.9	12.1	10.4

2019 VERMONT RESIDENT DEATHS

AGE-ADJUSTED DEATH RATES PER 100,000 POPULATION

COUNTY OF RESIDENCE BY 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH ⁽¹⁾	AGE-ADJUSTED DEATH RATES ⁽²⁾														TOTAL
	ADD	BEN	CAL	CHT	ESX	FRA	GI	LAM	ORG	ORL	RUT	WAS	WHM	WSR	
MOTOR VEHICLE ACCIDENTS	3.0	5.5	16.2	4.6	27.4	14.4	0.0	12.4	7.1	26.8	8.4	6.6	14.9	9.5	9.1
OTHER LAND TRANSPORT ACCIDENTS WATER, AIR AND SPACE AND OTHER AND UNSPECIFIED TRANSPORT ACCIDENTS 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	1.7	0.0	0.0	0.2
NONTRANSPORT ACCIDENTS	49.2	39.9	86.6	50.1	45.0	53.7	60.5	42.8	52.5	45.8	61.8	40.8	71.0	65.8	54.0
FALLS	30.6	8.1	40.8	32.9	25.1	20.8	33.2	24.0	36.1	26.2	32.9	13.5	16.3	26.4	26.3
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	0.4	0.0	0.0	0.0	3.8	3.4	0.0	1.6	1.7	0.0	1.9	1.0
ACCIDENTAL EXPOSURE TO SMOKE, FIRE AND FLAMES	2.6	0.0	0.0	0.7	0.0	4.2	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
ACCIDENTAL POISONING AND EXPOSURE TO NOXIOUS SUBSTANCES	5.1	29.8	43.0	11.8	19.8	11.9	0.0	10.9	6.7	15.9	21.1	20.4	45.9	26.3	19.2
OTHER AND UNSPECIFIED NONTRANSPORT ACCIDENTS AND THEIR SEQUELAE	10.9	2.0	2.9	4.3	0.0	16.7	0.0	4.1	6.2	3.7	6.2	5.2	8.8	11.1	6.6
INTENTIONAL SELF-HARM (SUICIDE)	22.5	19.7	23.4	9.3	37.1	27.8	41.9	16.0	33.5	11.5	19.4	12.2	16.3	20.4	17.5
INTENTIONAL SELF-HARM (SUICIDE) BY DISCHARGE OF FIREARMS	14.7	11.2	6.9	4.1	22.3	18.4	11.3	3.7	27.0	8.4	10.5	8.8	4.4	12.3	9.5
INTENTIONAL SELF-HARM (SUICIDE) BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	7.8	8.5	16.5	5.3	14.8	9.4	30.6	12.3	6.5	3.1	8.8	3.4	11.9	8.1	8.0
ASSAULT (HOMICIDE)	2.6	0.0	0.0	2.1	0.0	2.7	0.0	0.0	3.4	3.8	5.6	0.0	0.0	0.0	1.8
ASSAULT (HOMICIDE) BY DISCHARGE OF FIREARMS	2.6	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.8
ASSAULT (HOMICIDE) BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	0.0	0.0	0.0	0.5	0.0	2.7	0.0	0.0	3.4	3.8	3.7	0.0	0.0	0.0	1.0
LEGAL INTERVENTION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.7	0.0	1.8	0.5
EVENTS OF UNDETERMINED INTENT	0.0	8.3	6.7	0.7	0.0	0.0	0.0	3.6	0.0	10.7	1.9	0.0	7.0	1.6	2.4
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	0.0	0.0	0.0	0.0	0.0
OTHER AND UNSPECIFIED EVENTS OF UNDETERMINED INTENT AND THEIR SEQUELAE	0.0	8.3	6.7	0.7	0.0	0.0	0.0	3.6	0.0	10.7	1.9	0.0	7.0	1.6	2.4
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
COMPLICATIONS OF MEDICAL AND SURGICAL CARE	0.0	2.0	3.2	2.6	0.0	0.0	0.0	3.7	3.0	0.0	1.6	5.2	0.0	1.4	2.1
ALL CAUSES	876.1	1062.4	1079.9	840.0	1007.2	1081.1	815.9	944.3	970.4	1094.1	1099.6	923.5	938.4	903.5	954.5

⁽¹⁾ SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES.⁽²⁾ COUNTY RATES ARE AGE-ADJUSTED TO THE 2019 VERMONT POPULATION.

TABLE C-14 - PAGE 1
2019 VERMONT RESIDENT DEATHS

CAUSE OF DEATH ⁽¹⁾	AGE AT DEATH BY 113 SELECTED CAUSES OF DEATH											TOTAL	
	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+		UNK
SALMONELLA INFECTIONS	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
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	4	2	2	8	16
TUBERCULOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0
RESPIRATORY TUBERCULOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER TUBERCULOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0
WHOOPING COUGH	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
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	0	1	0	1	1	1	1	5	4	9	9	0	32
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0
ACUTE POLIOMYELITIS	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
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	0	0	4	1	1	1	0	7
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	0	0	0	0	0	0	1	2	2	0	0	0	5
MALARIA	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER AND UNSPECIFIED INFECTIOUS AND PARASITIC DISEASES AND THEIR SEQUELAE	0	0	0	0	1	1	2	6	8	8	10	0	36
MALIGNANT NEOPLASMS	0	0	2	3	11	19	69	271	411	345	247	0	1378
OF LIP, ORAL CAVITY, AND PHARYNX	0	0	0	0	0	0	2	5	10	6	3	0	26
OF ESOPHAGUS	0	0	0	0	0	0	3	19	18	10	4	0	54
OF STOMACH	0	0	0	0	0	1	3	7	2	4	3	0	20
OF COLON, RECTUM AND ANUS	0	0	0	1	1	4	6	25	27	29	18	0	111
OF LIVER AND INTRAHEPATIC BILE DUCTS	0	0	0	0	1	0	3	13	21	12	7	0	57
OF PANCREAS	0	0	0	0	0	0	8	14	42	26	21	0	111
OF LARYNX	0	0	0	0	0	0	0	5	2	1	1	0	9
OF TRACHEA, BRONCHUS AND LUNG	0	0	0	0	0	1	17	66	101	79	43	0	307
OF SKIN	0	0	0	0	2	1	2	5	3	3	2	0	18
OF BREAST	0	0	0	0	1	1	5	18	15	24	19	0	83
OF CERVIX UTERI	0	0	0	0	0	1	0	2	1	0	1	0	5
OF CORPUS UTERI AND UTERUS, PART UNSPECIFIED	0	0	0	0	0	1	0	3	10	11	7	0	32
OF OVARY	0	0	0	0	0	1	2	7	7	4	2	0	23
OF PROSTATE	0	0	0	0	0	0	1	4	19	22	26	0	72
OF KIDNEY AND RENAL PELVIS	0	0	0	0	0	0	1	15	11	8	3	0	38
OF BLADDER	0	0	0	0	0	0	0	3	6	12	11	0	32
OF MENINGES, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM	0	0	2	0	3	2	2	11	14	8	3	0	45

TABLE C-14 - PAGE 2
2019 VERMONT RESIDENT DEATHS

CAUSE OF DEATH ⁽¹⁾	AGE AT DEATH BY 113 SELECTED CAUSES OF DEATH											UNK	TOTAL
	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+		
OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE	0	0	0	0	1	1	7	15	36	36	22	0	118
HODGKIN'S DISEASE	0	0	0	0	0	0	0	0	0	0	0	0	0
NON-HODGKIN'S LYMPHOMA	0	0	0	0	0	0	2	7	9	12	12	0	42
LEUKEMIA	0	0	0	0	1	1	1	3	14	18	6	0	44
MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	0	0	0	0	0	0	4	5	13	6	4	0	32
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
ALL OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS IN SITU NEOPLASMS, BENIGN NEOPLASMS AND NEOPLASMS OF UNCERTAIN OR UNKNOWN BEHAVIOR	0	0	0	2	2	5	7	34	66	50	51	0	217
ANEMIAS	0	0	0	0	0	0	3	1	9	10	13	0	36
DIABETES MELLITUS	0	0	0	0	1	4	8	15	31	34	43	0	136
NUTRITIONAL DEFICIENCIES	0	0	0	0	0	0	0	0	2	4	8	0	14
MALNUTRITION	0	0	0	0	0	0	0	0	2	4	8	0	14
OTHER NUTRITIONAL DEFICIENCIES	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGITIS	0	0	0	0	0	0	1	0	0	0	0	0	1
PARKINSON'S DISEASE	0	0	0	0	0	0	0	1	10	40	31	0	82
ALZHEIMER'S DISEASE	0	0	0	0	0	0	1	3	27	94	190	0	315
MAJOR CARDIOVASCULAR DISEASES	0	0	0	1	6	18	60	174	324	428	781	0	1792
DISEASES OF HEART	0	0	0	1	3	17	51	144	266	334	550	0	1366
ACUTE RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART DISEASES	0	0	0	0	0	1	1	0	5	5	5	0	17
HYPERTENSIVE HEART DISEASE	0	0	0	0	1	3	5	9	17	20	72	0	127
HYPERTENSIVE HEART AND RENAL DISEASE	0	0	0	0	0	0	0	1	0	7	12	0	20
ISCHEMIC HEART DISEASES	0	0	0	1	0	9	41	117	206	229	283	0	886
ACUTE MYOCARDIAL INFARCTION	0	0	0	1	0	5	14	30	40	57	0	0	147
OTHER ACUTE ISCHEMIC HEART DISEASES	0	0	0	0	0	0	0	0	3	2	0	0	5
OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	0	0	0	0	0	9	36	103	173	187	226	0	734
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE, SO DESCRIBED	0	0	0	0	0	9	32	83	134	108	86	0	452
ALL OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	0	0	0	0	0	0	4	20	39	79	140	0	282
OTHER HEART DISEASES	0	0	0	0	2	4	4	17	38	73	178	0	316
ACUTE AND SUBACUTE ENDOCARDITIS	0	0	0	0	1	0	0	0	1	1	2	0	5
DISEASES OF PERICARDIUM AND ACUTE MYOCARDITIS	0	0	0	0	0	0	0	0	0	1	1	0	2
HEART FAILURE	0	0	0	0	0	0	0	0	5	9	38	0	52
ALL OTHER FORMS OF HEART DISEASE	0	0	0	0	1	4	4	17	32	62	137	0	257
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE	0	0	0	0	0	0	2	8	10	23	66	0	109
CEREBROVASCULAR DISEASES	0	0	0	0	3	1	5	20	37	62	141	0	269
ATHEROSCLEROSIS	0	0	0	0	0	0	0	0	0	1	3	0	4
OTHER DISEASES OF CIRCULATORY SYSTEM	0	0	0	0	0	0	2	2	11	8	21	0	44
AORTIC ANEURYSM AND DISSECTION	0	0	0	0	0	0	2	1	8	5	9	0	25
OTHER DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	0	0	0	0	0	0	0	1	3	3	12	0	19
OTHER DISORDERS OF THE CIRCULATORY SYSTEM	0	0	0	0	0	2	3	1	2	3	3	0	14

TABLE C-14 - PAGE 3
2019 VERMONT RESIDENT DEATHS

CAUSE OF DEATH ⁽¹⁾	AGE AT DEATH BY 113 SELECTED CAUSES OF DEATH											UNK	TOTAL
	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+		
INFLUENZA AND PNEUMONIA	0	1	0	0	0	0	1	5	8	12	25	0	52
INFLUENZA	0	1	0	0	0	0	1	4	5	8	8	0	27
PNEUMONIA	0	0	0	0	0	0	0	1	3	4	17	0	25
OTHER AND UNSPECIFIED ACUTE LOWER RESPIRATORY INFECTIONS	0	0	0	0	0	0	1	0	0	0	0	0	1
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	0	0	0	0
UNSPECIFIED ACUTE LOWER RESPIRATORY INFECTION	0	0	0	0	0	0	1	0	0	0	0	0	1
CHRONIC LOWER RESPIRATORY DISEASES	0	0	0	0	0	1	10	35	110	103	82	0	341
BRONCHITIS, CHRONIC AND UNSPECIFIED	0	0	0	0	0	0	0	0	0	0	0	0	0
EMPHYSEMA	0	0	0	0	0	0	3	6	14	10	6	0	39
ASTHMA	0	0	0	0	0	1	1	2	1	1	3	0	9
OTHER CHRONIC LOWER RESPIRATORY DISEASES	0	0	0	0	0	0	6	27	95	92	73	0	293
PNEUMOCONIOSES AND CHEMICAL EFFECTS	0	0	0	0	0	0	0	0	1	0	1	0	2
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	1	0	0	0	0	0	0	3	1	7	7	0	19
OTHER DISEASES OF RESPIRATORY SYSTEM	0	0	0	0	0	0	4	7	17	26	35	0	89
PEPTIC ULCER	0	0	0	0	0	0	0	1	1	5	3	0	10
DISEASES OF APPENDIX	0	0	0	0	0	0	0	0	0	1	0	0	1
HERNIA	0	0	0	0	0	0	0	1	0	4	3	0	8
CHRONIC LIVER DISEASE AND CIRRHOSIS	0	0	0	0	0	6	11	33	21	6	2	0	79
ALCOHOLIC LIVER DISEASE	0	0	0	0	0	6	10	29	15	4	0	0	64
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS	0	0	0	0	0	0	1	4	6	2	2	0	15
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	0	0	0	1	1	1	5	5	0	13
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	0	0	0	0	0	0	1	2	5	10	14	0	32
ACUTE AND RAPIDLY PROGRESSIVE NEPHRITIC AND NEPHROTIC SYNDROME	0	0	0	0	0	0	0	0	0	0	0	0	0
CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY NOT SPECIFIED AS ACUTE OR CHRONIC, AND RENAL SCLEROSIS UNSPECIFIED	0	0	0	0	0	0	0	0	1	1	0	0	2
RENAL FAILURE	0	0	0	0	0	0	1	2	4	9	14	0	30
OTHER DISORDERS OF KIDNEY	0	0	0	0	0	0	0	0	0	0	0	0	0
INFECTIONS OF KIDNEY	0	0	0	0	0	0	0	0	0	1	2	0	3
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	2	3	0	5
INFLAMMATORY DISEASES OF FEMALE PELVIC ORGANS	0	0	0	0	0	0	0	0	0	0	0	0	0
PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	0	0	0	0	1	0	0	0	0	0	0	0	1
PREGNANCY WITH ABORTIVE OUTCOME	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	1	0	0	0	0	0	0	0	1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	7	0	0	0	0	0	0	0	0	0	0	0	7
CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	5	1	0	1	1	1	4	12	4	6	5	0	40
SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED	0	0	0	0	1	4	4	4	5	6	19	0	43
ALL OTHER DISEASES (RESIDUAL)	0	0	2	2	11	17	30	72	136	170	348	0	788
ACCIDENTS (UNINTENTIONAL INJURIES)	1	5	2	18	52	40	40	35	46	49	114	0	402
TRANSPORT ACCIDENTS	0	1	1	8	12	5	6	8	11	8	5	0	65
MOTOR VEHICLE ACCIDENTS	0	1	1	7	12	5	6	6	7	7	5	0	57

TABLE C-14 - PAGE 4
2019 VERMONT RESIDENT DEATHS

CAUSE OF DEATH ⁽¹⁾	AGE AT DEATH BY 113 SELECTED CAUSES OF DEATH											UNK	TOTAL
	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+		
OTHER LAND TRANSPORT ACCIDENTS WATER, AIR AND SPACE AND OTHER AND UNSPECIFIED TRANSPORT ACCIDENTS AND THEIR SEQUELAE	0	0	0	0	0	0	0	1	0	0	0	0	1
NONTRANSPORT ACCIDENTS	1	4	1	10	40	35	34	27	35	41	109	0	337
FALLS	0	1	0	0	1	0	3	6	19	36	98	0	164
ACCIDENTAL DISCHARGE OF FIREARMS	0	0	0	0	0	0	0	0	0	0	0	0	0
ACCIDENTAL DROWNING AND SUBMERSION	0	3	0	1	0	0	1	1	0	0	0	0	6
ACCIDENTAL EXPOSURE TO SMOKE, FIRE AND FLAMES	1	0	1	0	0	1	0	1	2	0	0	0	6
ACCIDENTAL POISONING AND EXPOSURE TO NOXIOUS SUBSTANCES	0	0	0	9	37	34	26	10	3	0	1	0	120
OTHER AND UNSPECIFIED NONTRANSPORT ACCIDENTS AND THEIR SEQUELAE	0	0	0	0	2	0	4	9	11	5	10	0	41
INTENTIONAL SELF-HARM (SUICIDE)	0	0	1	11	21	13	13	22	18	7	3	0	109
INTENTIONAL SELF-HARM (SUICIDE) BY DISCHARGE OF FIREARMS	0	0	0	8	12	4	3	13	10	6	3	0	59
INTENTIONAL SELF-HARM (SUICIDE) BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	0	0	1	3	9	9	10	9	8	1	0	0	50
ASSAULT (HOMICIDE)	1	0	0	1	3	2	2	0	1	0	1	0	11
ASSAULT (HOMICIDE) BY DISCHARGE OF FIREARMS	0	0	0	1	2	0	1	0	1	0	0	0	5
ASSAULT (HOMICIDE) BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	1	0	0	0	1	2	1	0	0	0	1	0	6
LEGAL INTERVENTION	0	0	0	0	1	1	0	1	0	0	0	0	3
EVENTS OF UNDETERMINED INTENT	0	0	0	0	1	4	2	6	0	0	2	0	15
DISCHARGE OF FIREARM, UNDETERMINED INTENT	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER AND UNSPECIFIED EVENTS OF UNDETERMINED INTENT AND THEIR SEQUELAE	0	0	0	0	1	4	2	6	0	0	2	0	15
OPERATIONS OF WAR AND THEIR SEQUELAE	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF MEDICAL AND SURGICAL CARE	0	0	0	0	2	1	0	1	1	5	3	0	13
ALL CAUSES	15	8	7	38	114	135	273	728	1209	1404	2025	0	5956

⁽¹⁾ SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES.

TABLE C-15
2019 VERMONT RESIDENT INJURY DEATHS

INJURY MECHANISM	INJURY DEATHS BY MECHANISM, SEX, AND AGE GROUP														TOTAL
	SEX		AGE AT DEATH											UNK	
	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	246	156	1	5	2	18	52	40	40	35	46	49	114	0	402
TOTAL TRANSPORT ACCIDENTS	52	13	0	1	1	8	12	5	6	8	11	8	5	0	65
MOTOR VEHICLE DRIVER	14	5	0	0	0	3	7	0	0	2	4	2	1	0	19
MOTOR VEHICLE OCCUPANT	5	1	0	0	0	1	1	0	1	1	0	0	2	0	6
PEDESTRIAN	3	2	0	0	1	0	1	1	0	1	0	1	0	0	5
MOTORCYCLIST	6	1	0	0	0	2	1	1	2	1	0	0	0	0	7
PEDAL CYCLIST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OFF-ROAD MOTOR VEHICLE	7	0	0	0	0	0	1	1	1	1	1	2	0	0	7
OTHER TRANSPORT ⁽¹⁾	17	4	0	1	0	2	1	2	2	2	6	3	2	0	21
TOTAL NONTRANSPORT ACCIDENTS	194	143	1	4	1	10	40	35	34	27	35	41	109	0	337
FALLS	69	95	0	1	0	0	1	0	3	6	19	36	98	0	164
JUMPING/DIVING INTO WATER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FIRE/BURNS	5	1	1	0	1	0	0	1	0	1	2	0	0	0	6
NATURAL/ENVIRONMENTAL ⁽²⁾	4	1	0	0	0	0	1	0	0	1	2	0	1	0	5
POISONING	84	36	0	0	0	9	37	34	26	10	3	0	1	0	120
FIREARMS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DROWNING	4	2	0	3	0	1	0	0	1	1	0	0	0	0	6
SUFFOCATION	11	2	0	0	0	0	0	0	2	1	2	4	4	0	13
EXPOSURE-OTHER ⁽³⁾	2	5	0	0	0	0	0	0	1	0	2	1	3	0	7
OTHER NONTRANSPORT ACCIDENTS	15	1	0	0	0	0	1	0	1	7	5	0	2	0	16
INTENTIONAL INJURY DEATHS	92	28	1	0	1	12	24	15	15	22	19	7	4	0	120
TOTAL SUICIDE	85	24	0	0	1	11	21	13	13	22	18	7	3	0	109
FIREARM	55	4	0	0	0	8	12	4	3	13	10	6	3	0	59
POISONING	3	10	0	0	0	0	0	3	2	4	3	1	0	0	13
OTHER SUICIDE	27	10	0	0	1	3	9	6	8	5	5	0	0	0	37
TOTAL HOMICIDE	7	4	1	0	0	1	3	2	2	0	1	0	1	0	11
FIREARM	4	1	0	0	0	1	2	0	1	0	1	0	0	0	5
SMOKE/FIRE/FLAMES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUT/PIERCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUFFOCATION/CHOKING	0	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	0
FALL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER HOMICIDE	3	3	1	0	0	0	1	2	1	0	0	0	1	0	6
UNDETERMINED INTENT	3	12	0	0	0	0	1	4	2	6	0	0	2	0	15
LEGAL INTERVENTION/WAR	3	0	0	0	0	0	1	1	0	1	0	0	0	0	3
COMPLICATIONS OF MEDICAL SURGICAL CARE	9	4	0	0	0	0	2	1	0	1	1	5	3	0	13
TOTAL INJURY DEATHS	353	200	2	5	3	30	80	61	57	65	66	61	123	0	553

NOTES:

⁽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
2019 VERMONT RESIDENT UNINTENTIONAL INJURY DEATHS

AGE AT DEATH BY PLACE OF INJURY AND SEX

PLACE OF INJURY	TOTAL												TOTAL
	AGE AT DEATH												
	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK	
HOME	1	0	1	6	29	23	24	15	20	17	31	0	167
RESIDENTIAL INSTITUTION	0	0	0	0	1	0	0	0	3	14	50	0	68
SCHOOL, OTHER INSTITUTION, ADMIN AREA	0	0	0	0	0	0	0	0	0	1	0	0	1
SPORTS AND RECREATION AREA	0	1	0	0	0	0	0	0	0	0	0	0	1
STREET OR HIGHWAY	0	0	0	0	1	0	1	1	0	0	0	0	3
TRADE OR SERVICE AREA	0	0	0	1	3	2	0	0	0	0	0	0	6
INDUSTRIAL OR CONSTRUCTION AREA	0	0	0	0	1	0	0	0	0	0	1	0	2
FARM	0	0	0	0	0	0	1	0	0	0	0	0	1
OTHER SPECIFIED PLACE	0	1	0	1	0	1	3	4	3	1	1	0	15
UNSPECIFIED PLACE	0	3	1	10	17	14	11	15	20	16	31	0	138
TOTAL	1	5	2	18	52	40	40	35	46	49	114	0	402

PLACE OF INJURY	MALES												TOTAL
	AGE AT DEATH												
	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK	
HOME	1	0	1	3	22	17	16	7	12	8	11	0	98
RESIDENTIAL INSTITUTION	0	0	0	0	1	0	0	0	0	7	16	0	24
SCHOOL, OTHER INSTITUTION, ADMIN AREA	0	0	0	0	0	0	0	0	0	1	0	0	1
SPORTS AND RECREATION AREA	0	1	0	0	0	0	0	0	0	0	0	0	1
STREET OR HIGHWAY	0	0	0	0	1	0	1	0	0	0	0	0	2
TRADE OR SERVICE AREA	0	0	0	0	3	1	0	0	0	0	0	0	4
INDUSTRIAL OR CONSTRUCTION AREA	0	0	0	0	1	0	0	0	0	0	1	0	2
FARM	0	0	0	0	0	0	1	0	0	0	0	0	1
OTHER SPECIFIED PLACE	0	0	0	1	0	0	3	3	3	1	1	0	12
UNSPECIFIED PLACE	0	1	0	7	14	11	10	12	15	11	20	0	101
TOTAL	1	2	1	11	42	29	31	22	30	28	49	0	246

PLACE OF INJURY	FEMALES												TOTAL
	AGE AT DEATH												
	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK	
HOME	0	0	0	3	7	6	8	8	8	9	20	0	69
RESIDENTIAL INSTITUTION	0	0	0	0	0	0	0	0	3	7	34	0	44
SCHOOL, OTHER INSTITUTION, ADMIN AREA	0	0	0	0	0	0	0	0	0	0	0	0	0
SPORTS AND RECREATION AREA	0	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	0	1
TRADE OR SERVICE AREA	0	0	0	1	0	1	0	0	0	0	0	0	2
INDUSTRIAL OR CONSTRUCTION AREA	0	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	0
OTHER SPECIFIED PLACE	0	1	0	0	0	1	0	1	0	0	0	0	3
UNSPECIFIED PLACE	0	2	1	3	3	3	1	3	5	5	11	0	37
TOTAL	0	3	1	7	10	11	9	13	16	21	65	0	156

TABLE C-17
2019 VERMONT DEATHS

PLACE OF DEATH ⁽¹⁾	COUNTY OF RESIDENCE BY PLACE OF DEATH																TOTAL
	COUNTY OF RESIDENCE																
	ADD	BEN	CAL	CHI	ESS	FRA	GI	LAM	ORG	ORL	RUT	WAS	WDM	WDR	UNK	O-O-S	
AT HOME ⁽²⁾	131	127	121	262	36	148	18	77	114	89	237	182	162	192	1	20	1917
RUTLAND REGIONAL MEDICAL CENTER	3	3	0	1	0	0	0	1	0	0	171	0	0	3	0	22	204
CENTRAL VERMONT MEDICAL CENTER	0	0	1	0	0	1	1	3	16	1	0	102	0	3	0	2	130
COPLEY HOSPITAL	0	0	11	0	0	0	0	31	0	3	0	0	0	0	0	3	48
GIFFORD MEDICAL CENTER	1	0	0	0	0	0	0	0	22	0	0	6	1	8	0	1	39
UNIVERSITY OF VERMONT MEDICAL CENTER	48	0	5	291	2	56	11	28	7	14	20	44	0	4	4	126	660
GRACE COTTAGE HOSPITAL	0	1	0	0	0	0	0	0	0	0	1	0	19	0	0	3	24
MOUNT ASCUTNEY HOSPITAL AND HEALTH CENTER	0	0	0	0	0	0	0	0	1	0	0	0	1	23	0	8	33
NORTH COUNTRY HOSPITAL AND HEALTH CENTER	0	0	0	0	3	1	0	0	0	88	0	1	0	0	0	1	94
NORTHEASTERN VERMONT REGIONAL HOSPITAL	0	0	57	0	5	0	0	0	0	1	0	1	0	0	0	1	65
NORTHWESTERN MEDICAL CENTER	0	0	0	1	0	65	6	1	1	0	0	0	0	0	0	1	75
PORTER MEDICAL CENTER	20	0	0	1	0	0	0	0	0	0	2	0	0	0	0	2	25
BRATTLEBORO MEMORIAL HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	35	0	0	4	39
SPRINGFIELD HOSPITAL	0	1	0	0	0	0	0	0	0	0	0	0	3	15	0	6	25
SOUTHWESTERN VERMONT MEDICAL CENTER	0	78	0	1	0	0	0	0	0	0	0	0	7	0	1	34	121
VA MEDICAL CENTER	0	0	2	0	1	0	0	2	4	0	1	2	1	7	0	19	39
VERMONT STATE HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NURSING HOME/LONG TERM CARE FACILITY	83	154	65	326	10	113	5	49	52	71	184	146	105	153	0	65	1581
HOSPICE FACILITY	10	6	3	223	0	31	6	7	9	7	17	17	3	33	0	15	387
OTHER PLACES	14	19	24	50	5	30	4	10	14	15	33	28	27	30	2	68	373
OUT OF STATE HOSPITAL	5	64	47	11	16	5	3	4	51	39	30	17	82	102	0	0	476
UNKNOWN	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	3
TOTAL	315	453	336	1167	78	450	54	213	291	328	697	546	447	573	8	402	6358

⁽¹⁾ SEE APPENDIX A FOR COMPLETE HOSPITAL NAMES AND LOCATIONS.

⁽²⁾ INCLUDES OUT OF STATE RESIDENTS WHO DIED AT A SEASONAL HOME.

TABLE C-18 - PAGE 1

2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	AGE AT DEATH																	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+	UNK	
A047	ENTEROCOLITIS DUE TO CLOSTRIDIUM DIFFICILE	M	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	2	0	6
		F	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	3	0	6
A081	ACUTE GASTROENTEROPATHY DUE TO NORWALK AGENT	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
A099	GASTROENTERITIS AND COLITIS OF UNSPECIFIED ORIGIN	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	1	1	0
A280	PASTEURELLOSIS	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
A319	MYCOBACTERIAL INFECTION, 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
A414	SEPTICEMIA DUE TO ANAEROBES	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
A415	SEPTICEMIA DUE TO OTHER GRAM-NEGATIVE ORGANISMS	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
A419	SEPTICEMIA, UNSPECIFIED	M	0	1	0	0	0	1	0	1	0	1	1	0	1	2	1	4	0	13
		F	0	0	0	0	0	0	1	0	1	1	2	1	2	2	3	4	0	17
A490	STAPHYLOCOCCAL INFECTION, UNSPECIFIED	M	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	3
		F	0	0	0	0	0	0	0	1	0	0	1	1	0	0	1	0	0	4
A498	OTHER BACTERIAL INFECTIONS OF UNSPECIFIED SITE	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
A499	BACTERIAL INFECTION, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A810	CREUTZFELDT-JAKOB DISEASE	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	1	0	0	1	0	0	0	0	2
A86	UNSPECIFIED VIRAL ENCEPHALITIS	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
B004	HERPES-VIRAL ENCEPHALITIS	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
B179	ACUTE VIRAL HEPATITIS, UNSPECIFIED	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
B181	CHRONIC VIRAL HEPATITIS B WITHOUT DELTA-AGENT	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
B182	CHRONIC VIRAL HEPATITIS C	M	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	4
		F	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	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
B218	HIV DISEASE RESULTING IN OTHER MALIGNANT NEOPLASMS	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
B238	HIV DISEASE RESULTING IN OTHER SPECIFIED CONDITIONS	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
B24	UNSPECIFIED HUMAN IMMUNODEFICIENCY VIRUS [HIV] DISEASE	M	0	0	0	0	0	0	0	1	0	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	0
B348	OTHER VIRAL INFECTIONS OF UNSPECIFIED SITE	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	1	0	0	0	2	0	3	

TABLE C-18 - PAGE 2
2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

AGE AT DEATH

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	<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+	UNK	TOTAL	
B349	VIRAL INFECTION, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
B441	OTHER PULMONARY ASPERGILLOSIS	M	0	0	0	0	0	0	0	0	0	0	1	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	0	0
B49	UNSPECIFIED MYCOSIS	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
B59	PNEUMOCYSTOSIS	M	0	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	0	0	0	0	0	0	1	0	0	1
B948	SEQUELAE OF OTHER SPECIFIED INFECTIOUS AND PARASITIC DISEASES	M	0	0	0	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	1	0	0	1	0	2	0	4	
C029	MALIGNANT NEOPLASM OF TONGUE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	2	2	2	0	1	0	0	7	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
C050	MALIGNANT NEOPLASM OF HARD PALATE	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	1	0	0	0	0	0	0	1
C062	MALIGNANT NEOPLASM OF RETROMOLAR AREA	M	0	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	0
C069	MALIGNANT NEOPLASM OF MOUTH, UNSPECIFIED	M	0	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	1	0	0	0	0	0	0	1	0	2	
C07	MALIGNANT NEOPLASM OF PAROTID GLAND	M	0	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	0
C099	MALIGNANT NEOPLASM OF TONSIL, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	2	
		F	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2	
C109	MALIGNANT NEOPLASM OF OROPHARYNX, UNSPECIFIED	M	0	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	0	
C119	MALIGNANT NEOPLASM OF NASOPHARYNX, UNSPECIFIED	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	
C140	MALIGNANT NEOPLASM OF PHARYNX, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	3	
		F	0	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	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	1	0	1	
C159	MALIGNANT NEOPLASM OF ESOPHAGUS, UNSPECIFIED	M	0	0	0	0	0	0	0	2	9	7	7	8	4	5	2	0	44		
		F	0	0	0	0	0	0	0	0	1	2	1	1	1	0	1	1	0	8	
C160	MALIGNANT NEOPLASM OF CARDIA	M	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	4	
		F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	
C169	MALIGNANT NEOPLASM OF STOMACH, UNSPECIFIED	M	0	0	0	0	0	0	1	2	2	2	0	1	0	2	0	0	10		
		F	0	0	0	0	0	0	0	0	1	0	0	0	1	0	3	0	5		
C170	MALIGNANT NEOPLASM OF DUODENUM	M	0	0	0	0	0	0	1	0	0	0	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	0	
C179	MALIGNANT NEOPLASM OF SMALL INTESTINE, UNSPECIFIED	M	0	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	0	
C180	MALIGNANT NEOPLASM OF CECUM	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	3	
		F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	2	
C181	MALIGNANT NEOPLASM OF APPENDIX	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	1	0	0	0	0	2	

TABLE C-18 - PAGE 3
2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

AGE AT DEATH

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	<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+	UNK	TOTAL	
C182	MALIGNANT NEOPLASM OF ASCENDING COLON	M	0	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	0	0	1
C186	MALIGNANT NEOPLASM OF DESCENDING COLON	M	0	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	0
C187	MALIGNANT NEOPLASM OF SIGMOID COLON	M	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C189	MALIGNANT NEOPLASM OF COLON, UNSPECIFIED	M	0	0	0	0	1	0	1	0	3	3	5	5	4	4	4	4	3	0	33
		F	0	0	0	0	0	0	0	1	0	1	4	2	4	4	6	5	0	0	27
C19	MALIGNANT NEOPLASM OF RECTOSIGMOID JUNCTION	M	0	0	0	0	0	0	0	0	0	2	1	2	1	0	1	0	0	0	7
		F	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	3
C20	MALIGNANT NEOPLASM OF RECTUM	M	0	0	0	0	0	0	0	0	2	1	4	1	1	2	0	2	0	0	13
		F	0	0	0	0	0	0	0	0	1	0	0	2	1	3	2	3	0	0	12
C210	MALIGNANT NEOPLASM OF ANUS, UNSPECIFIED	M	0	0	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	0	0	0	0	0	0	0	0	0	0	0
C220	LIVER CELL CARCINOMA	M	0	0	0	0	0	0	0	0	2	1	6	2	9	3	3	2	0	0	28
		F	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
C221	INTRAHEPATIC BILE DUCT CARCINOMA	M	0	0	0	0	0	0	0	0	0	1	1	3	3	3	0	1	0	0	12
		F	0	0	0	0	0	0	1	0	0	1	2	2	1	2	0	1	0	0	10
C229	MALIGNANT NEOPLASM OF LIVER, UNSPECIFIED	M	0	0	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	0	0	0	0	0	0	0	0	2	0	2
C23	MALIGNANT NEOPLASM OF GALLBLADDER	M	0	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	0	0	0	0	0	0	1	0	0	1
C249	MALIGNANT NEOPLASM OF BILIARY TRACT, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	1	0	4
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C250	MALIGNANT NEOPLASM OF HEAD OF PANCREAS	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	2	0	1	1	0	0	4
C259	MALIGNANT NEOPLASM OF PANCREAS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	5	3	2	11	13	8	6	8	0	0	56
		F	0	0	0	0	0	0	0	0	3	6	3	7	9	8	3	12	0	0	51
C260	MALIGNANT NEOPLASM OF INTESTINAL TRACT, PART UNSPECIFIED	M	0	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	0
C269	MALIGNANT NEOPLASM OF ILL-DEFINED SITES WITHIN THE DIGESTIVE SYSTEM	M	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	4
		F	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	3	0	0	6
C320	MALIGNANT NEOPLASM OF GLOTTIS	M	0	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	0	0	0	0	0	0	0	0	0	0
C321	MALIGNANT NEOPLASM OF SUPRAGLOTTIS	M	0	0	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	0	0	0	0	1	0	2
C323	MALIGNANT NEOPLASM OF LARYNGEAL CARTILAGE	M	0	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	0
C329	MALIGNANT NEOPLASM OF LARYNX, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	4
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C33	MALIGNANT NEOPLASM OF TRACHEA	M	0	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	0
C340	MALIGNANT NEOPLASM OF MAIN BRONCHUS	M	0	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	0

TABLE C-18 - PAGE 4
2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

AGE AT DEATH

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	<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+	UNK	TOTAL	
C341	MALIGNANT NEOPLASM OF UPPER LOBE, BRONCHUS OR LUNG	M	0	0	0	0	0	0	0	0	1	0	0	2	1	2	0	1	0	7	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	5	
C342	MALIGNANT NEOPLASM OF MIDDLE LOBE, BRONCHUS OR LUNG	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	
C343	MALIGNANT NEOPLASM OF LOWER LOBE, BRONCHUS OR LUNG	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	2
C349	MALIGNANT NEOPLASM OF BRONCHUS OR LUNG, UNSPECIFIED	M	0	0	0	0	0	0	0	0	9	17	21	30	28	14	13	18	0	150	
		F	0	0	0	0	0	0	0	0	7	11	15	23	17	21	22	21	0	137	
C399	MALIGNANT NEOPLASM OF ILL-DEFINED SITES WITHIN THE RESPIRATORY SYSTEM	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	1	1	0	0	0	0	2	
C412	MALIGNANT NEOPLASM OF VERTEBRAL COLUMN	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	
C414	MALIGNANT NEOPLASM OF PELVIC BONES, SACRUM, AND COCCYX	M	0	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	0	
C419	MALIGNANT NEOPLASM OF BONE AND ARTICULAR CARTILAGE, UNSPECIFIED	M	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	3	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C439	MALIGNANT MELANOMA OF SKIN, UNSPECIFIED	M	0	0	0	0	0	0	1	0	2	2	1	0	1	2	0	1	0	10	
		F	0	0	0	0	0	0	1	1	0	0	2	1	1	1	0	1	0	8	
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	1	1	
		F	0	0	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	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	2	
C449	MALIGNANT NEOPLASM OF SKIN, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	5	
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	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	0	1	
		F	0	0	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	2	1	0	3	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C482	MALIGNANT NEOPLASM OF PERITONEUM, 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	1	1	1	3	1	0	7	
C490	MALIGNANT NEOPLASM OF CONNECTIVE AND SOFT TISSUE OF HEAD, FACE, AND NECK	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	
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	1	1	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C494	MALIGNANT NEOPLASM OF CONNECTIVE AND SOFT TISSUE OF ABDOMEN	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	
C495	MALIGNANT NEOPLASM OF CONNECTIVE AND SOFT TISSUE OF PELVIS	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	1	0	0	0	0	1	0	0	0	0	2	
C499	MALIGNANT NEOPLASM OF CONNECTIVE AND SOFT TISSUE, UNSPECIFIED	M	0	0	0	0	0	1	0	0	0	2	1	2	0	1	0	0	0	7	
		F	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	1	0	4	
C509	MALIGNANT NEOPLASM OF BREAST, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0	0	4	
		F	0	0	0	0	0	0	1	1	5	6	11	10	5	6	15	19	0	79	
C510	MALIGNANT NEOPLASM OF LABIUM MAJUS	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	

TABLE C-18 - PAGE 5
2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

AGE AT DEATH

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	<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+	UNK	TOTAL	
C519	MALIGNANT NEOPLASM OF VULVA, 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	2	0	0	1	2	2	1	0	8
C52	MALIGNANT NEOPLASM OF VAGINA	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
C539	MALIGNANT NEOPLASM OF CERVIX UTERI, UNSPECIFIED	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	1	1	0	1	0	0	1	0	5
C541	MALIGNANT NEOPLASM OF ENDOMETRIUM	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	1	1	4	5	1	5	0	17
C549	CORPUS UTERI, UNSPECIFIED	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	1	0	0	0	1
C55	MALIGNANT NEOPLASM OF UTERUS, PART UNSPECIFIED	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	1	1	1	4	2	2	2	0	14
C56	MALIGNANT NEOPLASM OF OVARY	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	2	2	5	3	4	3	1	2	0	23
C570	MALIGNANT NEOPLASM OF FALLOPIAN TUBE	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	1	1	0	1	0	0	0	3
C574	MALIGNANT NEOPLASM OF UTERINE ADNEXA, UNSPECIFIED	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	1	0	0	0	0	0	0	1
C578	MALIGNANT OVERLAPPING LESION OF FEMALE GENITAL ORGANS	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	0
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	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
C61	MALIGNANT NEOPLASM OF PROSTATE	M	0	0	0	0	0	0	0	0	1	1	3	6	13	10	12	26	0	72	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C629	MALIGNANT NEOPLASM OF TESTIS, UNSPECIFIED	M	0	0	0	0	0	0	0	1	0	0	0	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	0	0
C639	MALE GENITAL ORGAN, UNSPECIFIED	M	0	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	0
C64	MALIGNANT NEOPLASM OF KIDNEY, EXCEPT RENAL PELVIS	M	0	0	0	0	0	0	0	0	0	4	7	5	3	2	3	2	0	26	
		F	0	0	0	0	0	0	0	0	1	2	2	2	0	2	1	1	0	11	
C65	MALIGNANT NEOPLASM OF RENAL PELVIS	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	1	0	0	0	0	1
C66	MALIGNANT NEOPLASM OF URETER	M	0	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	1	0	1
C674	POSTERIOR WALL OF BLADDER	M	0	0	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	0	0
C679	MALIGNANT NEOPLASM OF BLADDER, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	1	2	4	2	5	3	9	0	26	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	0	5	
C689	MALIGNANT NEOPLASM OF URINARY ORGAN, UNSPECIFIED	M	0	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	0
C711	MALIGNANT NEOPLASM OF FRONTAL LOBE	M	0	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	0
C716	MALIGNANT NEOPLASM OF CEREBELLUM	M	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE C-18 - PAGE 6
2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

AGE AT DEATH

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	<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+	UNK	TOTAL	
C719	MALIGNANT NEOPLASM OF BRAIN, UNSPECIFIED	M	0	0	0	0	0	0	2	2	1	2	4	6	1	4	1	0	0	23	
		F	0	0	0	1	0	0	1	0	0	2	1	2	4	0	3	3	0	0	17
C720	MALIGNANT NEOPLASM OF SPINAL CORD	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	1	0	0	0	0	0	0	0	0	1
C73	MALIGNANT NEOPLASM OF THYROID GLAND	M	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	0	4	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C749	MALIGNANT NEOPLASM OF ADRENAL GLAND, UNSPECIFIED	M	0	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	0
C761	MALIGNANT NEOPLASM OF THORAX	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
C762	MALIGNANT NEOPLASM OF ABDOMEN	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	1	0	0	0	0	1
C763	MALIGNANT NEOPLASM OF PELVIS	M	0	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	0	0	0	0	0	0	0	0	0	0
C767	MALIGNANT NEOPLASM OF OTHER ILL-DEFINED SITES	M	0	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	0
C782	SECONDARY MALIGNANT NEOPLASM OF PLEURA	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	1	0	0	0	0	1
C787	SECONDARY MALIGNANT NEOPLASM OF LIVER	M	0	0	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	1	1	0	0	0	0	2
C793	SECONDARY MALIGNANT NEOPLASM OF BRAIN AND CEREBRAL MENINGES	M	0	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	1	0	0	0	0	0	0	0	0	0	1
C798	SECONDARY MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	0	4	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
C80	MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	M	0	0	0	0	0	1	0	1	3	4	3	8	12	9	2	7	0	50	
		F	0	0	0	0	0	0	0	0	0	2	4	7	5	4	5	14	0	41	
C829	FOLLICULAR NON-HODGKIN'S LYMPHOMA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	
		F	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2	
C831	DIFFUSE NON-HODGKIN'S LYMPHOMA: SMALL CLEAVED CELL (DIFFUSE)	M	0	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	0	0	0	0	0	0	
C833	DIFFUSE NON-HODGKIN'S LYMPHOMA: LARGE CELL	M	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	2	0	5	
		F	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	4	0	8	
C844	PERIPHERAL T-CELL LYMPHOMA	M	0	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	0	0	0	0	0	0	0	
C845	OTHER AND UNSPECIFIED T-CELL LYMPHOMAS	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	1	0	4	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C851	B-CELL 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	1	0	0	0	1	1	0	3	
C859	NON-HODGKIN'S LYMPHOMA, UNSPECIFIED TYPE	M	0	0	0	0	0	0	0	1	0	0	0	2	2	0	2	0	7		
		F	0	0	0	0	0	0	0	1	0	1	1	1	0	1	2	0	7		
C900	MULTIPLE MYELOMA	M	0	0	0	0	0	0	0	4	1	2	3	3	3	0	2	0	18		
		F	0	0	0	0	0	0	0	0	0	0	2	3	2	3	0	2	0	12	
C901	PLASMA CELL LEUKEMIA	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	

TABLE C-18 - PAGE 7
2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

AGE AT DEATH

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	<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+	UNK	TOTAL	
C902	PLASMACYTOMA, EXTRAMEDULLARY	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	0
C910	ACUTE LYMPHOBLASTIC LEUKEMIA	M	0	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	1	0	0	0	0	0	0	0	0	1
C911	CHRONIC LYMPHOCYTIC LEUKEMIA	M	0	0	0	0	0	0	0	0	0	0	0	1	0	3	3	0	0	0	7
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
C914	HAIRY-CELL LEUKEMIA	M	0	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	0	0	0	0	0	0	0	0	0	0
C920	ACUTE MYELOID LEUKEMIA	M	0	0	0	0	0	0	0	0	0	0	0	2	5	2	2	1	0	12	
		F	0	0	0	0	0	0	1	0	0	0	2	0	2	1	3	2	0	11	
C921	CHRONIC MYELOID LEUKEMIA	M	0	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	0	0	0	0	2	0	0	0	0	2
C927	OTHER MYELOID LEUKEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	3	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C950	ACUTE LEUKEMIA OF UNSPECIFIED CELL TYPE	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	1	0	0	0	0	2
C951	CHRONIC LEUKEMIA OF UNSPECIFIED CELL TYPE	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	1	0	0	0	0	1
C959	LEUKEMIA, UNSPECIFIED	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
C97	MALIGNANT NEOPLASMS OF INDEPENDENT (PRIMARY) MULTIPLE SITES	M	0	0	0	0	0	0	0	1	0	1	2	2	0	2	0	2	0	10	
		F	0	0	0	0	0	0	0	0	1	0	2	1	2	1	1	1	1	0	9
D181	LYMPHANGIOMA, ANY SITE	M	0	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	0
D320	BENIGN NEOPLASM OF CEREBRAL MENINGES	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D329	BENIGN NEOPLASM OF MENINGES, UNSPECIFIED	M	0	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	0	0	0	1
D371	NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF STOMACH	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
D374	NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF COLON	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
D381	NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF TRACHEA, BRONCHUS, AND LUNG	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
D419	NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF URINARY ORGAN, UNSPECIFIED	M	0	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	0
D430	NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF BRAIN, SUPRATENTORIAL	M	0	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	0
D432	NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF BRAIN, UNSPECIFIED	M	0	0	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	1	0	0	0	0	0	0	0	1	0	2
D440	NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF THYROID GLAND	M	0	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	0	0	0	0	0	0	0	0	0	0
D469	MYELODYSPLASTIC SYNDROME, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	4
		F	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	0	0	0	4

TABLE C-18 - PAGE 8
2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

AGE AT DEATH

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	<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+	UNK	TOTAL		
D471	CHRONIC MYELOPROLIFERATIVE DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1	1	0	7		
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	
D472	MONOCLONAL GAMMOPATHY	M	0	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	0	
D479	NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR 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	0	0	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
D481	NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF CONNECTIVE AND OTHER SOFT TISSUE	M	0	0	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	1	0	0	0	0	1	
D487	NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF OTHER SPECIFIED SITES	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	0	1
D619	APLASTIC ANEMIA, UNSPECIFIED	M	0	0	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	1	0	1
D649	ANEMIA, UNSPECIFIED	M	0	0	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	1	0	1
D66	HEREDITARY FACTOR VIII DEFICIENCY	M	0	0	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	0	0	0
D685	PRIMARY THROMBOPHILIA	M	0	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	1	0	0	0	0	0	0	0	0	0	0	0	1
D689	COAGULATION DEFECT, UNSPECIFIED	M	0	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	1	0	0	0	1	
D693	IDIOPATHIC THROMBOCYTOPENIC PURPURA	M	0	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	0	0
D696	THROMBOCYTOPENIA, UNSPECIFIED	M	0	0	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	0	0	0
D849	IMMUNODEFICIENCY, UNSPECIFIED	M	0	0	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	1	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	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
D869	SARCOIDOSIS, UNSPECIFIED	M	0	0	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	0	0	0
E039	HYPOTHYROIDISM, UNSPECIFIED	M	0	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	0	1
E101	INSULIN-DEPENDENT DIABETES MELLITUS WITH KETOACIDOSIS	M	0	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	1	0	0	0	0	1	
E102	INSULIN-DEPENDENT DIABETES MELLITUS WITH RENAL COMPLICATIONS	M	0	0	0	0	0	0	0	1	1	0	0	0	0	2	0	0	0	0	4	
		F	0	0	0	0	0	0	0	1	0	0	0	0	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	0	0	1	0	1
		F	0	0	0	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	1	0	0	0	0	0	0	0	0	1	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E109	INSULIN-DEPENDENT DIABETES MELLITUS WITHOUT COMPLICATIONS	M	0	0	0	0	0	0	1	0	0	0	2	1	0	0	0	0	2	0	6	
		F	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	3	
E110	NONINSULIN-DEPENDENT DIABETES MELLITUS WITH COMA	M	0	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	0	0

TABLE C-18 - PAGE 9
2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

AGE AT DEATH

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE AT DEATH																	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+	UNK	
E112 NONINSULIN-DEPENDENT DIABETES MELLITUS WITH RENAL COMPLICATIONS	M	0	0	0	0	0	0	0	0	0	1	1	2	1	1	3	1	0	10
	F	0	0	0	0	0	0	0	0	0	1	0	1	3	1	0	2	0	8
E115 NONINSULIN-DEPENDENT DIABETES MELLITUS WITH PERIPHERAL CIRCULATORY 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	1	1	0	0	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	1	0	0	3	0	4
E119 NONINSULIN-DEPENDENT DIABETES MELLITUS WITHOUT COMPLICATIONS	M	0	0	0	0	0	0	0	0	1	0	1	0	0	2	6	0	10	
	F	0	0	0	0	0	0	0	0	0	0	3	0	2	2	1	4	0	12
E140 UNSPECIFIED DIABETES MELLITUS WITH COMA	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	1
E141 UNSPECIFIED DIABETES MELLITUS WITH KETOACIDOSIS	M	0	0	0	0	0	0	0	0	1	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	0
E142 UNSPECIFIED DIABETES MELLITUS WITH RENAL COMPLICATIONS	M	0	0	0	0	0	0	0	0	1	0	0	1	5	3	2	6	18	
	F	0	0	0	0	0	0	0	0	0	0	1	1	3	0	0	1	6	
E145 UNSPECIFIED DIABETES MELLITUS WITH PERIPHERAL CIRCULATORY COMPLICATIONS	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	0	4	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
E146 UNSPECIFIED DIABETES MELLITUS WITH OTHER SPECIFIED COMPLICATIONS	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	1	0	0	0	0	0	0	0	1
E147 UNSPECIFIED DIABETES MELLITUS WITH MULTIPLE COMPLICATIONS	M	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	4	
	F	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	3	
E149 UNSPECIFIED DIABETES MELLITUS WITHOUT COMPLICATIONS	M	0	0	0	0	0	0	0	0	1	0	3	2	0	2	3	7	18	
	F	0	0	0	0	0	0	0	0	2	0	0	0	1	2	0	4	9	
E213 HYPERPARATHYROIDISM, 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	
E250 CONGENITAL ADRENOGENITAL DISORDERS ASSOCIATED WITH ENZYME DEFICIENCY	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	0	1
E271 PRIMARY ADRENOCORTICAL INSUFFICIENCY	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	1
E43 UNSPECIFIED SEVERE PROTEIN-ENERGY MALNUTRITION	M	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	3	
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	4	
E45 RETARDED DEVELOPMENT FOLLOWING 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	1	0	1
E46 UNSPECIFIED PROTEIN-ENERGY MALNUTRITION	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	5	0	5
E662 EXTREME OBESITY WITH ALVEOLAR HYPOVENTILATION	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	0	1
E668 OTHER OBESITY	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	1	0	0	0	2	
E669 OBESITY, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	4	
	F	0	0	0	0	0	0	1	1	1	1	1	0	1	2	0	0	8	
E725 DISORDERS OF GLYCINE METABOLISM	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	
E752 OTHER SPHINGOLIPIDOSIS	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	

TABLE C-18 - PAGE 10
2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

AGE AT DEATH

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	<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+	UNK	TOTAL	
E778	OTHER DISORDERS OF GLYCOPROTEIN METABOLISM	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	0
E780	PURE HYPERCHOLESTEROLEMIA	M	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	3	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
E785	HYPERLIPIDEMIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	1	0	1	3	2	9	0	16	
		F	0	0	0	0	0	0	0	0	0	0	0	1	3	2	4	14	0	24	
E789	DISORDER OF LIPOPROTEIN METABOLISM, 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	1	0	1	
E831	DISORDERS OF IRON METABOLISM	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	1	0	0	0	0	0	2	
E835	DISORDERS OF CALCIUM METABOLISM	M	0	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	1	0	0	0	1	
E840	CYSTIC FIBROSIS WITH PULMONARY MANIFESTATIONS	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	1	0	0	0	0	0	0	0	0	0	1	
E848	CYSTIC FIBROSIS WITH OTHER MANIFESTATIONS	M	0	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	0	
E849	CYSTIC FIBROSIS, 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	1	0	0	0	0	0	0	0	0	0	0	1	
E852	HEREDOFAMILIAL AMYLOIDOSIS, 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	1	0	0	0	0	0	0	0	0	0	1	
E854	ORGAN-LIMITED AMYLOIDOSIS	M	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	0	7	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
E859	AMYLOIDOSIS, UNSPECIFIED	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	
E870	HYPEROSMOLALITY AND HYPERNATREMIA	M	0	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	1
E878	OTHER DISORDERS OF ELECTROLYTE AND FLUID BALANCE, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	3	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	7
E880	DISORDERS OF PLASMA-PROTEIN METABOLISM, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
E889	METABOLIC DISORDER, UNSPECIFIED	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	1	0	1
F011	MULTI-INFARCT DEMENTIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	
F019	VASCULAR DEMENTIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	3	2	3	11	0	19	
		F	0	0	0	0	0	0	0	0	0	0	1	0	2	3	33	0	39		
F03	UNSPECIFIED DEMENTIA	M	0	0	0	0	0	0	0	0	0	0	1	0	5	8	8	34	0	56	
		F	0	0	0	0	0	0	0	0	0	0	2	6	8	17	97	0	130		
F051	DELIRIUM SUPERIMPOSED ON DEMENTIA	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	
F059	DELIRIUM, NOT INDUCED BY ALCOHOL AND OTHER PSYCHOACTIVE SUBSTANCES, 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	1	1	0	0	0	0	2	
F067	MILD COGNITIVE DISORDER	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	

TABLE C-18 - PAGE 11

2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

AGE AT DEATH

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	<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+	UNK	TOTAL
F069	UNSPECIFIED MENTAL DISORDER DUE TO BRAIN DAMAGE AND DYSFUNCTION AND TO PHYSICAL DISEASE	M	0	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	0
F101	HARMFUL USE OF ALCOHOL	M	0	0	0	0	0	0	1	0	5	7	4	5	2	0	0	1	0	25
		F	0	0	0	0	0	0	0	0	2	3	0	3	0	0	0	1	0	9
F102	DEPENDENCE SYNDROME DUE TO USE OF ALCOHOL	M	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
F107	RESIDUAL AND LATE-ONSET PSYCHOTIC DISORDER DUE TO USE OF ALCOHOL	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F109	UNSPECIFIED MENTAL AND BEHAVIORAL DISORDER DUE TO USE OF ALCOHOL	M	0	0	0	0	0	0	1	0	3	1	0	1	0	0	0	1	0	7
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F133	WITHDRAWAL STATE DUE TO USE OF SEDATIVES OR HYPNOTICS	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
F141	HARMFUL USE OF COCAINE	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	0	0	0	0	0	0	0	0	0
F191	HARMFUL USE OF MULTIPLE-DRUG USE AND USE OF OTHER PSYCHOACTIVE SUBSTANCES	M	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	3
		F	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
F199	UNSPECIFIED MENTAL AND BEHAVIORAL DISORDER DUE TO MULTIPLE-DRUG USE AND USE OF OTHER PSYCHOACTIVE SUBSTANCES	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	1	0	0	0	0	0	0	0	0	0	1
F205	RESIDUAL SCHIZOPHRENIA	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
F209	SCHIZOPHRENIA, UNSPECIFIED	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	1	1
F322	SEVERE DEPRESSIVE EPISODE WITHOUT PSYCHOTIC SYMPTOMS	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
F502	BULIMIA NERVOSA	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
F54	PSYCHOLOGICAL AND BEHAVIORAL FACTORS ASSOCIATED WITH DISORDERS OR DISEASES CLASSIFIED ELSEWHERE	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
F842	RETT'S SYNDROME	M	0	0	1	0	0	0	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	0	0	1
F99	MENTAL DISORDER, NOT OTHERWISE SPECIFIED	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
G039	MENINGITIS, 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	1	0	0	0	0	0	0	0	0	1
G10	HUNTINGTON'S DISEASE	M	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	5
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
G111	EARLY-ONSET CEREBELLAR ATAXIA	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
G122	MOTOR NEURON DISEASE	M	0	0	0	0	0	0	1	3	1	2	1	2	0	0	1	0	0	11
		F	0	0	0	0	0	0	1	2	0	2	3	0	1	1	0	0	10	
G14	POSTPOLIO SYNDROME	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
G20	PARKINSON'S DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	3	7	12	16	15	0	53
		F	0	0	0	0	0	0	0	0	0	1	0	0	0	5	7	15	0	28

TABLE C-18 - PAGE 12
2019 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	AGE AT DEATH																	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+	UNK		
G219	SECONDARY PARKINSONISM, UNSPECIFIED	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	0
G231	PROGRESSIVE SUPRANUCLEAR OPHTHALMOPLÉGIA [STEELE-RICHARDSON-OLSEWSKI]	M	0	0	0	0	0	0	0	0	0	2	0	0	2	0	1	0	0	5	
		F	0	0	0	0	0	0	0	0	0	0	1	0	2	1	0	0	0	4	
G255	OTHER CHOREA	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	0	
G259	EXTRAPYRAMIDAL AND MOVEMENT DISORDER, 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	0	
G300	ALZHEIMER'S DISEASE WITH EARLY ONSET	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	1	2	0	0	0	0	0	0	0	3	
G301	ALZHEIMER'S DISEASE WITH LATE ONSET	M	0	0	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	0	0	5	0	5	
G309	ALZHEIMER'S DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	1	4	8	18	19	56	0	106		
		F	0	0	0	0	0	0	0	0	0	0	3	11	15	42	127	0	198		
G310	CIRCUMSCRIBED BRAIN ATROPHY	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	1	1	0	0	0	0	2		
G311	SENILE DEGENERATION OF BRAIN, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	4		
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3	
G312	DEGENERATION OF NERVOUS SYSTEM DUE TO ALCOHOL	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	0	0	0	0	0	0	0	
G318	OTHER SPECIFIED DEGENERATIVE DISEASES OF NERVOUS SYSTEM	M	0	0	0	0	0	0	0	0	0	0	1	3	4	3	3	0	14		
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	5		
G319	DEGENERATIVE DISEASE OF NERVOUS SYSTEM, 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	1	0	0	1	0	2		
G35	MULTIPLE SCLEROSIS	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	1	0	3	2	1	0	3	10		
G409	EPILEPSY, UNSPECIFIED	M	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	3		
		F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1		
G419	STATUS EPILEPTICUS, 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	0	2	
G459	TRANSIENT CEREBRAL ISCHEMIC ATTACK, 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	0	1	
G473	SLEEP APNEA	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	1	1	0	3		
G603	IDIOPATHIC PROGRESSIVE NEUROPATHY	M	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2		
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
G609	HEREDITARY AND IDIOPATHIC NEUROPATHY, 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	0	0	0		
G610	GUILLAIN-BARRE SYNDROME	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		
G618	OTHER INFLAMMATORY POLYNEUROPATHIES	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		
G700	MYASTHENIA GRAVIS	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	1	0	2		

TABLE C-18 - PAGE 13
2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

AGE AT DEATH

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	<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+	UNK	TOTAL	
G709	MYONEURAL DISORDER, UNSPECIFIED	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	1	0	1
G710	MUSCULAR DYSTROPHY	M	0	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	1	0	0	0	0	0	0	0	1
G711	MYOTONIC DISORDERS	M	0	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	1	0	0	0	0	0	0	0	1
G803	DYSKINETIC CEREBRAL PALSY	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	1	0	0	0	0	0	0	0	1
G809	INFANTILE CEREBRAL PALSY, UNSPECIFIED	M	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	3
		F	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	3
G819	HEMIPLEGIA, UNSPECIFIED	M	0	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	0
G903	MULTISYSTEM DEGENERATION	M	0	0	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	0	0
G908	OTHER DISORDERS OF AUTONOMIC NERVOUS SYSTEM	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
G909	DISORDER OF AUTONOMIC NERVOUS SYSTEM, UNSPECIFIED	M	0	0	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	0	0
G912	NORMAL-PRESSURE HYDROCEPHALUS	M	0	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	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	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
G934	ENCEPHALOPATHY, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	1	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	1	0	1
H669	OTITIS MEDIA, UNSPECIFIED	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	1	0	0	0	1
I050	MITRAL STENOSIS	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	1	1	0	0	0	0	0	2
I058	OTHER MITRAL VALVE DISEASES	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	1	0	0	0	0	0	1
I059	MITRAL VALVE DISEASE, UNSPECIFIED	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	2	0	2
I060	RHEUMATIC AORTIC STENOSIS	M	0	0	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	1
I071	TRICUSPID INSUFFICIENCY	M	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	4
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I080	DISORDERS OF BOTH MITRAL AND AORTIC VALVES	M	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I083	COMBINED DISORDERS OF MITRAL, AORTIC, AND TRICUSPID VALVES	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
I099	RHEUMATIC HEART DISEASE, UNSPECIFIED	M	0	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	1	0	0	0	0	0	0	0	0	0	1
I10	ESSENTIAL (PRIMARY) HYPERTENSION	M	0	0	0	0	0	0	0	0	1	1	3	0	3	2	2	12	0	0	24
		F	0	0	0	0	0	0	0	0	1	1	2	0	1	3	4	29	0	0	41

TABLE C-18 - PAGE 14

2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

AGE AT DEATH

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	<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+	UNK	TOTAL
I110	HYPERTENSIVE HEART DISEASE WITH (CONGESTIVE) HEART FAILURE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	14	0	17
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	2	32	0
I119	HYPERTENSIVE HEART DISEASE WITHOUT (CONGESTIVE) HEART FAILURE	M	0	0	0	0	0	0	1	3	4	3	0	4	8	4	3	12	0	42
		F	0	0	0	0	0	0	0	0	1	4	2	2	1	1	4	14	0	29
I120	HYPERTENSIVE RENAL DISEASE WITH RENAL FAILURE	M	0	0	0	0	0	0	0	0	0	1	0	1	2	2	2	8	0	16
		F	0	0	0	0	0	0	0	0	0	0	0	0	3	2	5	17	0	27
I129	HYPERTENSIVE RENAL DISEASE WITHOUT RENAL FAILURE	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	0
I130	HYPERTENSIVE HEART AND RENAL DISEASE WITH (CONGESTIVE) HEART FAILURE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
I131	HYPERTENSIVE HEART AND RENAL DISEASE WITH RENAL FAILURE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
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	0	0	1	0	3	0	5
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	3	0	8
I139	HYPERTENSIVE HEART AND RENAL DISEASE, 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
I213	ACUTE TRANSMURAL MYOCARDIAL INFARCTION OF UNSPECIFIED SITE	M	0	0	0	0	0	0	0	0	1	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
I214	ACUTE SUBENDOCARDIAL MYOCARDIAL INFARCTION	M	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2	6	0	12
		F	0	0	0	0	0	0	0	0	0	0	0	1	1	3	0	3	0	8
I219	ACUTE MYOCARDIAL INFARCTION, UNSPECIFIED	M	0	0	0	0	0	1	0	0	3	5	4	7	9	9	11	19	0	68
		F	0	0	0	0	0	0	0	0	1	1	2	5	7	5	8	29	0	58
I249	ACUTE ISCHEMIC HEART DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	3
I250	ATHEROSCLEROTIC CARDIOVASCULAR DISEASE, SO DESCRIBED	M	0	0	0	0	0	0	0	6	24	21	44	50	45	30	32	44	0	296
		F	0	0	0	0	0	0	0	3	8	6	12	18	21	22	24	42	0	156
I251	ATHEROSCLEROTIC HEART DISEASE	M	0	0	0	0	0	0	0	2	4	6	10	16	27	21	53	0	139	
		F	0	0	0	0	0	0	0	2	5	2	1	5	7	19	69	0	110	
I253	ANEURYSM OF HEART	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	0	0	0	0	0	0	0	0	0
I255	ISCHEMIC CARDIOMYOPATHY	M	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	7	0	15
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4
I258	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	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
I259	CHRONIC ISCHEMIC HEART DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	3	1	0	1	3	0	8
		F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3	0	4
I269	PULMONARY EMBOLISM WITHOUT MENTION OF ACUTE COR PULMONALE	M	0	0	0	0	0	0	0	1	0	0	0	0	0	3	1	0	0	5
		F	0	0	0	0	0	0	0	0	1	1	3	1	0	1	0	1	0	8
I270	PRIMARY PULMONARY HYPERTENSION	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	1	0	0	0	0	0	1
I272	OTHER SECONDARY PULMONARY HYPERTENSION	M	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	3	0	7
		F	0	0	0	0	0	0	0	0	0	1	0	0	3	4	3	0	0	11
I279	PULMONARY HEART DISEASE, 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	1	0	0

TABLE C-18 - PAGE 15
2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

AGE AT DEATH

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	<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+	UNK	TOTAL	
I319	DISEASE OF PERICARDIUM, 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	0
I330	ACUTE AND SUBACUTE INFECTIVE ENDOCARDITIS	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2
I340	MITRAL (VALVE) INSUFFICIENCY	M	0	0	0	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	0	1	0	0	1	1	1	1	0	4
I348	OTHER NONRHEUMATIC MITRAL VALVE DISORDERS	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
I350	AORTIC (VALVE) STENOSIS	M	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	8	13	0	25
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	38	0	40	
I358	OTHER AORTIC VALVE DISORDERS	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
I359	AORTIC VALVE DISORDER, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
I38	ENDOCARDITIS, VALVE UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2	2	0	4
		F	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2	2	2	0	6
I409	ACUTE MYOCARDITIS, UNSPECIFIED	M	0	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	0
I420	DILATED CARDIOMYOPATHY	M	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	0	0	4
		F	0	0	0	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	1	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
I425	OTHER RESTRICTIVE CARDIOMYOPATHY	M	0	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	0	0	0	0	1	0	1
I426	ALCOHOLIC CARDIOMYOPATHY	M	0	0	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	0	0
I429	CARDIOMYOPATHY, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	3	1	3	3	1	2	4	0	0	17
		F	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	4	0	0	9
I442	ATRIOVENTRICULAR BLOCK, COMPLETE	M	0	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	0
I458	OTHER SPECIFIED CONDUCTION DISORDERS	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	1	0	1	0	0	0	0	0	2
I459	CONDUCTION DISORDER, UNSPECIFIED	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
I469	CARDIAC ARREST, UNSPECIFIED	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	1	0	0	1	0	0	0	1	0	0	0	0	3
I472	VENTRICULAR TACHYCARDIA	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
I48	ATRIAL FIBRILLATION AND FLUTTER	M	0	0	0	0	0	0	0	0	0	0	0	1	1	3	5	14	0	0	24
		F	0	0	0	0	0	0	0	0	0	0	0	1	1	2	4	31	0	0	39
I495	SICK SINUS SYNDROME	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	2	0	2
I499	CARDIAC ARRHYTHMIA, UNSPECIFIED	M	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1

TABLE C-18 - PAGE 16
2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

AGE AT DEATH

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	<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+	UNK	TOTAL
I500	CONGESTIVE HEART FAILURE	M	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	10	0	13
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	20	0
I509	HEART FAILURE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	4	0	7
		F	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	4	0	7
I511	RUPTURE OF CHORDAE TENDINEAE, NOT ELSEWHERE CLASSIFIED	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
I516	CARDIOVASCULAR DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	4	0	9
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
I517	CARDIOMEGALY	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	1	0	0	1
I518	OTHER ILL-DEFINED HEART DISEASES	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
I519	HEART DISEASE, UNSPECIFIED	M	0	0	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	2	0	0	1	0	4
I608	OTHER SUBARACHNOID HEMORRHAGE	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
I609	SUBARACHNOID HEMORRHAGE, UNSPECIFIED	M	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	2	0	5
		F	0	0	0	0	0	0	0	0	0	0	1	0	0	2	1	1	0	5
I611	INTRACEREBRAL HEMORRHAGE IN HEMISPHERE, CORTICAL	M	0	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	1	0	0	0	0	1
I613	INTRACEREBRAL HEMORRHAGE IN BRAIN STEM	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	1	0	0	0	0	0	0	1
I614	INTRACEREBRAL HEMORRHAGE IN CEREBELLUM	M	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I615	INTRACEREBRAL HEMORRHAGE, INTRAVENTRICULAR	M	0	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	1	1	0	0	1	1	0	4
I619	INTRACEREBRAL HEMORRHAGE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	4	0	9
		F	0	0	0	0	0	0	0	0	1	0	0	1	2	3	2	7	0	16
I620	SUBDURAL HEMORRHAGE (ACUTE) (NONTRAUMATIC)	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
I629	INTRACRANIAL HEMORRHAGE (NONTRAUMATIC), UNSPECIFIED	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	0	1	2	1	0	1	1	0	6
I630	CEREBRAL INFARCTION DUE TO THROMBOSIS OF PRECEREBRAL ARTERIES	M	0	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	0
I632	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF PRECEREBRAL ARTERIES	M	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
I633	CEREBRAL INFARCTION DUE TO THROMBOSIS OF CEREBRAL ARTERIES	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	1	0	1
I634	CEREBRAL INFARCTION DUE TO EMBOLISM OF CEREBRAL ARTERIES	M	0	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	1	0	0	1	0	2	0	4
I635	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF CEREBRAL ARTERIES	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
I639	CEREBRAL INFARCTION, UNSPECIFIED	M	0	0	0	0	0	0	1	0	0	2	1	0	0	0	2	5	0	11
		F	0	0	0	0	0	0	0	0	0	0	1	1	1	3	0	11	0	17

TABLE C-18 - PAGE 17

2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

AGE AT DEATH

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	<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+	UNK	TOTAL	
I64	STROKE, NOT SPECIFIED AS HEMORRHAGE OR INFARCTION	M	0	0	0	0	0	0	0	0	1	2	0	2	2	5	6	14	0	32	
		F	0	0	0	0	0	0	0	0	0	2	0	2	2	4	0	5	47	0	62
I671	CEREBRAL ANEURYSM, NONRUPTURED	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
I672	CEREBRAL ATHEROSCLEROSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	3	0	6	
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	7	0	10
I675	MOYAMOYA DISEASE	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	1	0	0	0	0	0	0	0	0	1
I677	CEREBRAL ARTERITIS, NOT ELSEWHERE CLASSIFIED	M	0	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	0
I678	OTHER SPECIFIED CEREBROVASCULAR DISEASES	M	0	0	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	2	0	2
I679	CEREBROVASCULAR DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	5
I691	SEQUELAE OF INTRACEREBRAL HEMORRHAGE	M	0	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	0
I693	SEQUELAE OF CEREBRAL INFARCTION	M	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	5
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
I694	SEQUELAE OF STROKE, NOT SPECIFIED AS HEMORRHAGE OR INFARCTION	M	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3	3	0	8	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	5	0	7	
I698	SEQUELAE OF OTHER AND UNSPECIFIED CEREBROVASCULAR DISEASES	M	0	0	0	0	0	0	0	0	0	0	2	2	0	1	1	4	0	10	
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	10	0	12	
I709	GENERALIZED AND UNSPECIFIED ATHEROSCLEROSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
I710	DISSECTION OF AORTA [ANY PART]	M	0	0	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	0	0	0	0	0	0	0	1	0	0	1
I713	ABDOMINAL AORTIC ANEURYSM, RUPTURED	M	0	0	0	0	0	0	0	0	0	0	0	3	0	2	0	3	0	8	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
I714	ABDOMINAL AORTIC ANEURYSM, WITHOUT MENTION OF RUPTURE	M	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0	0	0	4	
		F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	
I715	THORACOABDOMINAL AORTIC ANEURYSM, RUPTURED	M	0	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	0
I719	AORTIC ANEURYSM OF UNSPECIFIED SITE, WITHOUT MENTION OF RUPTURE	M	0	0	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	0	0	0	1
I723	ANEURYSM OF ILIAC ARTERY	M	0	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	0
I729	ANEURYSM OF UNSPECIFIED SITE	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	1	0	0	0	0	0	1
I739	PERIPHERAL VASCULAR DISEASE, UNSPECIFIED	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	0	1	1	2	10	0	14	
I779	DISORDER OF ARTERIES AND ARTERIOLES, UNSPECIFIED	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
I802	PHLEBITIS AND THROMBOPHLEBITIS OF OTHER DEEP VESSELS OF LOWER EXTREMITIES	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	3	
		F	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	1	0	4	

TABLE C-18 - PAGE 18
2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

AGE AT DEATH

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	<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+	UNK	TOTAL	
I803	PHLEBITIS AND THROMBOPHLEBITIS OF LOWER EXTREMITIES, UNSPECIFIED	M	0	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	1	0	0	0	0	0	0	0	0	1
I81	PORTAL VEIN THROMBOSIS	M	0	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	0
I832	VARICOSE VEINS OF LOWER EXTREMITIES WITH BOTH ULCER AND INFLAMMATION	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
I839	VARICOSE VEINS OF LOWER EXTREMITIES WITHOUT ULCER OR INFLAMMATION	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
I871	COMPRESSION OF VEIN	M	0	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	0
I99	OTHER AND UNSPECIFIED DISORDERS OF CIRCULATORY SYSTEM	M	0	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	0
J069	ACUTE UPPER RESPIRATORY INFECTION, UNSPECIFIED	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
J100	INFLUENZA WITH PNEUMONIA, INFLUENZA VIRUS IDENTIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	3
J101	INFLUENZA WITH OTHER RESPIRATORY MANIFESTATIONS, INFLUENZA VIRUS IDENTIFIED	M	0	0	0	0	0	0	0	0	0	2	0	2	1	0	0	1	0	1	6
		F	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	1	6
J110	INFLUENZA WITH PNEUMONIA, VIRUS NOT IDENTIFIED	M	0	0	0	0	0	0	0	0	1	0	1	0	0	2	1	1	1	0	6
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	3
J111	INFLUENZA WITH OTHER RESPIRATORY MANIFESTATIONS, VIRUS NOT IDENTIFIED	M	0	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	2	0	2
J13	PNEUMONIA DUE TO STREPTOCOCCUS PNEUMONIAE	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
J14	PNEUMONIA DUE TO HEMOPHILUS INFLUENZAE	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
J159	BACTERIAL PNEUMONIA, UNSPECIFIED	M	0	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	0
J181	LOBAR PNEUMONIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J189	PNEUMONIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	4	0	0	9
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	11
J22	UNSPECIFIED ACUTE LOWER RESPIRATORY INFECTION	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
J380	PARALYSIS OF VOCAL CORDS AND LARYNX	M	0	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	1	0	0	1
J383	OTHER DISEASES OF VOCAL CORDS	M	0	0	0	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	1	0	1
J431	PANLOBULAR EMPHYSEMA	M	0	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	1	0	0	0	0	1
J439	EMPHYSEMA, UNSPECIFIED	M	0	0	0	0	0	0	0	2	1	0	2	7	4	1	1	0	0	0	18
		F	0	0	0	0	0	0	0	0	1	2	2	3	2	2	2	5	0	0	19
J440	CHRONIC OBSTRUCTIVE PULMONARY DISEASE WITH ACUTE LOWER RESPIRATORY INFECTION	M	0	0	0	0	0	0	0	1	0	0	5	3	4	3	6	0	0	0	22
		F	0	0	0	0	0	0	0	0	1	0	0	1	7	5	4	10	0	0	28

TABLE C-18 - PAGE 19
2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

AGE AT DEATH

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	<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+	UNK	TOTAL	
J441	CHRONIC OBSTRUCTIVE PULMONARY DISEASE WITH ACUTE EXACERBATION, UNSPECIFIED	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	2	1	0	2	3	1	2	0	0	11
J448	OTHER SPECIFIED CHRONIC OBSTRUCTIVE PULMONARY DISEASE	M	0	0	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	1	0	0	0	0	1	0	1	0	3
J449	CHRONIC OBSTRUCTIVE PULMONARY DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	4	7	14	18	18	21	18	0	101	
		F	0	0	0	0	0	0	0	0	0	2	13	10	30	13	18	35	0	121	
J459	ASTHMA, UNSPECIFIED	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	1	0	0	1	0	0	0	1	3	0	6	
J46	STATUS ASTHMATICUS	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	1	0	0	0	0	0	0	0	0	1	
J47	BRONCHIECTASIS	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	3	0	4
J61	PNEUMOCONIOSIS DUE TO ASBESTOS AND OTHER MINERAL FIBERS	M	0	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	0
J628	PNEUMOCONIOSIS DUE TO OTHER DUST CONTAINING SILICA	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	0
J670	FARMER'S LUNG	M	0	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	0
J690	PNEUMONITIS DUE TO FOOD AND VOMIT	M	0	0	0	0	0	0	0	0	0	0	2	0	0	2	1	1	0	6	
		F	1	0	0	0	0	0	0	0	0	1	0	0	1	1	3	6	0	13	
J80	ADULT RESPIRATORY DISTRESS SYNDROME	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	
J840	ALVEOLAR AND PARIETOALVEOLAR CONDITIONS	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	0	1
J841	OTHER INTERSTITIAL PULMONARY DISEASES WITH FIBROSIS	M	0	0	0	0	0	0	0	0	1	1	0	3	2	3	3	4	0	17	
		F	0	0	0	0	0	0	0	0	0	1	0	1	4	2	5	4	0	17	
J849	INTERSTITIAL PULMONARY DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	1	2	1	2	2	2	6	0	15	
		F	0	0	0	0	0	0	0	0	0	1	0	2	1	0	2	5	0	11	
J869	PYOTHORAX WITHOUT FISTULA	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	
J90	PLEURAL EFFUSION, 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	
J948	OTHER SPECIFIED PLEURAL CONDITIONS	M	0	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	0	
J960	ACUTE RESPIRATORY FAILURE	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	1	0	0	0	0	0	0	0	1	
J961	CHRONIC RESPIRATORY FAILURE	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	3	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
J969	RESPIRATORY FAILURE, 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	1	0	1	
J981	PULMONARY 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	1	0	1	
J984	OTHER DISORDERS OF LUNG	M	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	3	
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	

2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

AGE AT DEATH

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	<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+	UNK	TOTAL		
J985	DISEASES OF MEDIASTINUM, NOT ELSEWHERE CLASSIFIED	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	0	1
J988	OTHER SPECIFIED RESPIRATORY DISORDERS	M	0	0	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	2	0	2
J989	RESPIRATORY DISORDER, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	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	0	0	0
K123	ORAL MUCOSITIS (ULCERATIVE)	M	0	0	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	0	0
K219	GASTROESOPHAGEAL REFLUX DISEASE WITHOUT ESOPHAGITIS	M	0	0	0	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	1	1	0	0	1	0	0	3
K222	ESOPHAGEAL OBSTRUCTION	M	0	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	2	0	0	3
K226	GASTROESOPHAGEAL LACERATION-HEMORRHAGE SYNDROME	M	0	0	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	0	0
K254	GASTRIC ULCER, CHRONIC OR UNSPECIFIED WITH HAEMORRHAGE	M	0	0	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	1	0	1
K264	DUODENAL ULCER, CHRONIC OR UNSPECIFIED WITH HAEMORRHAGE	M	0	0	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	1	1	1	1	0	0	3
K265	DUODENAL ULCER, CHRONIC OR UNSPECIFIED WITH PERFORATION	M	0	0	0	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	1	0	0	0	0	0	0	1
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	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	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	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
K319	DISEASE OF STOMACH AND DUODENUM, UNSPECIFIED	M	0	0	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	0	0
K358	ACUTE APPENDICITIS, OTHER AND UNSPECIFIED	M	0	0	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	0	0
K420	UMBILICAL HERNIA WITH OBSTRUCTION, WITHOUT GANGRENE	M	0	0	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	1	0	0	1
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	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	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	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
K449	DIAPHRAGMATIC HERNIA WITHOUT OBSTRUCTION OR GANGRENE	M	0	0	0	0	0	0	0	0	0	0	1	0	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	2	0	2
K509	CROHN'S DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
		F	0	0	0	0	0	0	1	0	0	0	1	1	0	0	1	0	0	0	0	4
K519	ULCERATIVE COLITIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	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	0	0	0
K529	NONINFECTIVE GASTROENTERITIS AND COLITIS, UNSPECIFIED	M	0	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	3	0	0	3
K550	ACUTE VASCULAR DISORDERS OF INTESTINE	M	0	0	0	0	0	0	0	0	0	0	1	2	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	2	0	0	3

TABLE C-18 - PAGE 21

2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	AGE AT DEATH																	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+	UNK		
K551	CHRONIC VASCULAR DISORDERS OF INTESTINE	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	1	1	0	0	0	2	0	4
K559	VASCULAR DISORDER OF INTESTINE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	3	3
		F	0	0	0	0	0	0	0	1	0	0	0	0	1	1	3	4	0	10	10
K562	VOLVULUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
K563	GALLSTONE ILEUS	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	1	0	0	0	0	0	1	1
K565	INTESTINAL ADHESIONS [BANDS] WITH OBSTRUCTION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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
K566	OTHER AND UNSPECIFIED INTESTINAL OBSTRUCTION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	2
		F	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	0	4	4
K567	ILEUS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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
K572	DIVERTICULAR DISEASE OF LARGE INTESTINE WITH PERFORATION AND ABSCESS	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	1	0	0	0	0	0	0	1	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	0	1	1	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	2	0	5	5
K579	DIVERTICULAR DISEASE OF INTESTINE, PART UNSPECIFIED, WITHOUT PERFORATION OR ABSCESS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	4	4
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	0	4	4
K589	IRRITABLE BOWEL SYNDROME WITHOUT DIARRHEA	M	0	0	0	0	0	0	0	0	0	0	1	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
K593	MEGACOLON, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
K631	PERFORATION OF INTESTINE (NONTRAUMATIC)	M	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	1	0	4	4
		F	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	3	3
K638	OTHER SPECIFIED DISEASES OF INTESTINE	M	0	0	0	0	0	0	0	0	0	0	0	0	1	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
K639	DISEASE OF INTESTINE, UNSPECIFIED	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	1	1
K650	ACUTE PERITONITIS	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	1	0	0	0	0	1	1
K660	PERITONEAL ADHESIONS	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	1	0	0	0	0	0	1	1
K661	HEMOPERITONEUM	M	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K700	ALCOHOLIC FATTY LIVER	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	1	0	0	0	0	0	1	1
K701	ALCOHOLIC HEPATITIS	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1
		F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1
K703	ALCOHOLIC CIRRHOSIS OF LIVER	M	0	0	0	0	0	0	0	4	4	9	10	5	2	3	0	0	0	37	37
		F	0	0	0	0	0	0	0	2	4	3	1	3	2	1	0	0	0	16	16
K704	ALCOHOLIC HEPATIC FAILURE	M	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2	2
		F	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2	2

TABLE C-18 - PAGE 22
2019 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		AGE AT DEATH BY CAUSE AND SEX																			
		SEX	AGE AT DEATH																		
			<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+	UNK	TOTAL	
K709	ALCOHOLIC LIVER DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	4	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K729	HEPATIC FAILURE, UNSPECIFIED	M	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	1	0	4
		F	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2
K746	OTHER AND UNSPECIFIED CIRRHOSIS OF LIVER	M	0	0	0	0	0	0	0	0	1	2	1	3	1	0	1	2	0	11	
		F	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	4
K754	AUTOIMMUNE HEPATITIS	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	0
K760	FATTY (CHANGE OF) LIVER, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	3	1	2	2	2	0	10	
		F	0	0	0	0	0	0	0	0	1	1	1	3	2	0	0	0	0	0	8
K769	LIVER DISEASE, UNSPECIFIED	M	0	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	1	0	1
K800	CALCULUS OF GALLBLADDER WITH ACUTE CHOLECYSTITIS	M	0	0	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	0	0
K802	CALCULUS OF GALLBLADDER WITHOUT CHOLECYSTITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	2	0	5	
K810	ACUTE CHOLECYSTITIS	M	0	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	0	0
K819	CHOLECYSTITIS, UNSPECIFIED	M	0	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	1	0	0	0	0	1	0	2
K830	CHOLANGITIS	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	1	0	2
K852	ALCOHOL-INDUCED ACUTE PANCREATITIS	M	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K859	ACUTE PANCREATITIS, UNSPECIFIED	M	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	3
		F	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
K869	DISEASE OF PANCREAS, UNSPECIFIED	M	0	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	0
K909	INTESTINAL MALABSORPTION, UNSPECIFIED	M	0	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	0	0	0	0	0	0	0
K920	HEMATEMESIS	M	0	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	0
K922	GASTROINTESTINAL HEMORRHAGE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	2	3	3	1	3	0	12	
		F	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	8	0	10	
L031	CELLULITIS OF OTHER PARTS OF LIMB	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	0	1
L089	LOCAL INFECTION OF SKIN AND SUBCUTANEOUS TISSUE, UNSPECIFIED	M	0	0	0	0	0	0	0	1	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	
L120	BULLOUS PEMPFIGOID	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	0	1
L509	URTICARIA, 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	0	1
L899	DECUBITUS ULCER AND PRESSURE AREA, UNSPECIFIED	M	0	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	0

TABLE C-18 - PAGE 23

2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

AGE AT DEATH

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	<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+	UNK	TOTAL		
L984	CHRONIC ULCER OF SKIN, NOT ELSEWHERE CLASSIFIED	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	0	1
M051	RHEUMATOID LUNG DISEASE	M	0	0	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	0	0
M069	RHEUMATOID ARTHRITIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	0	0	6
M139	ARTHRITIS, UNSPECIFIED	M	0	0	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	0	0
M199	ARTHROSIS, UNSPECIFIED	M	0	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	4	0	4
M313	WEGENER'S GRANULOMATOSIS	M	0	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	1	1	0	0	0	2
M321	SYSTEMIC LUPUS ERYTHEMATOSUS WITH ORGAN OR SYSTEM INVOLVEMENT	M	0	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	1	0	0	0	0	0	0	0	0	1
M348	OTHER FORMS OF SYSTEMIC SCLEROSIS	M	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
M359	SYSTEMIC INVOLVEMENT OF CONNECTIVE TISSUE, UNSPECIFIED	M	0	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	1	0	0	0	0	0	0	0	0	1
M412	OTHER IDIOPATHIC SCOLIOSIS	M	0	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	0	1
M419	SCOLIOSIS, UNSPECIFIED	M	0	0	0	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	1	0	0	0	0	0	1
M478	OTHER SPONDYLOSIS	M	0	0	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	0	0
M479	SPONDYLOSIS, UNSPECIFIED	M	0	0	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	0	0
M480	SPINAL STENOSIS	M	0	0	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	0	0
M519	INTERVERTEBRAL DISC DISORDER, UNSPECIFIED	M	0	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	0	1
M625	MUSCLE WASTING AND ATROPHY, NOT ELSEWHERE CLASSIFIED	M	0	0	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	0	0
M628	OTHER SPECIFIED DISORDERS OF MUSCLE	M	0	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	0	1
M726	NECROTIZING FASCIITIS	M	0	0	0	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	1	0	0	0	0	0	0	0	0	0	0	1
M809	UNSPECIFIED OSTEOPOROSIS WITH PATHOLOGICAL FRACTURE	M	0	0	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	0	0
M819	OSTEOPOROSIS, UNSPECIFIED	M	0	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	0	1
M866	OTHER CHRONIC OSTEOMYELITIS	M	0	0	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	0	0
M869	OSTEOMYELITIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	2	0	0	5	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	

TABLE C-18 - PAGE 24

2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

AGE AT DEATH

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	<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+	UNK	TOTAL	
N028	RECURRENT AND PERSISTENT HEMATURIA WITH OTHER MORPHOLOGICAL CHANGES	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	0
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	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
N10	ACUTE TUBULO-INTERSTITIAL NEPHRITIS	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
N111	CHRONIC OBSTRUCTIVE PYELONEPHRITIS	M	0	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	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	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
N170	ACUTE RENAL FAILURE WITH TUBULAR NECROSIS	M	0	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	1	0	0	0	0	1
N179	ACUTE RENAL FAILURE, UNSPECIFIED	M	0	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	1	0	0	0	0	1	0	0	0	0	2
N184	CHRONIC KIDNEY DISEASE, STAGE 4	M	0	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	0
N185	CHRONIC KIDNEY DISEASE, STAGE 5	M	0	0	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	0	1	0	2	1	2	0	6	
N189	CHRONIC RENAL FAILURE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	4	0	6	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0	5	
N19	UNSPECIFIED RENAL FAILURE	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	3	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	
N200	CALCULUS OF KIDNEY	M	0	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	1	0	1	0	2	
N209	URINARY CALCULUS, UNSPECIFIED	M	0	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	0
N288	OTHER SPECIFIED DISORDERS OF KIDNEY AND URETER	M	0	0	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	1	0	1
N289	DISORDER OF KIDNEY AND URETER, UNSPECIFIED	M	0	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	0
N319	NEUROMUSCULAR DYSFUNCTION OF BLADDER, UNSPECIFIED	M	0	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	0
N321	DISORDERS OF BLADDER: VESICOINTESTINAL FISTULA	M	0	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	1	0	0	0	0	1
N390	URINARY TRACT INFECTION, SITE NOT SPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	6	0	10	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	9	0	11	
N40	HYPERPLASIA OF PROSTATE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	0	5	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N63	UNSPECIFIED LUMP IN BREAST	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	1	0	0	0	0	0	1
O459	PREMATURE SEPARATION OF PLACENTA, UNSPECIFIED	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	1	0	0	0	0	0	0	0	0	0	0	0	1
P011	FETUS AND NEWBORN AFFECTED BY PREMATURE RUPTURE OF MEMBRANES	M	1	0	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	0

2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

AGE AT DEATH

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	<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+	UNK	TOTAL	
P072	EXTREME IMMATURITY	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
		F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
P073	OTHER PRETERM INFANTS	M	2	0	0	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	0	0	0
P220	RESPIRATORY DISTRESS SYNDROME OF NEWBORN	M	1	0	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	0
P916	HYPOXIC ISCHAEMIC ENCEPHALOPATHY OF NEWBORN	M	0	0	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	0	1
Q049	CONGENITAL MALFORMATION OF BRAIN, UNSPECIFIED	M	1	0	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	0
Q059	SPINA BIFIDA, UNSPECIFIED	M	0	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	1	1	0	0	0	0	0	0	0	2
Q070	ARNOLD-CHIARI SYNDROME	M	0	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	0
Q210	VENTRICULAR SEPTAL DEFECT	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	1	0	0	0	0	1
Q225	EBSTEIN'S ANOMALY	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	1	0	0	0	0	1
Q234	HYPOPLASTIC LEFT HEART SYNDROME	M	2	0	0	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	0	0	0
Q245	MALFORMATION OF CORONARY VESSELS	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	1	0	0	0	0	0	0	0	1
Q249	CONGENITAL MALFORMATION OF THE HEART, UNSPECIFIED	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	1	0	0	0	0	0	0	1	0	1	0	0	0	0	3
Q273	PERIPHERAL ARTERIOVENOUS MALFORMATION	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	1	0	0	0	0	0	1	0	2
Q279	CONGENITAL MALFORMATION OF PERIPHERAL VASCULAR SYSTEM, UNSPECIFIED	M	0	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	0
Q282	ARTERIOVENOUS MALFORMATION OF CEREBRAL VESSELS	M	0	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	0
Q319	CONGENITAL MALFORMATION OF LARYNX, UNSPECIFIED	M	0	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	0	0	0	0	0	0	0	0	0	0
Q336	HYPOPLASIA AND DYSPLASIA OF LUNG	M	0	0	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	0	1
Q348	OTHER SPECIFIED CONGENITAL MALFORMATIONS OF RESPIRATORY SYSTEM	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	1	0	0	0	0	1
Q430	MECKEL'S DIVERTICULUM	M	0	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	0
Q431	HIRSCHSPRUNG'S DISEASE	M	1	0	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	0
Q613	POLYCYSTIC KIDNEY, UNSPECIFIED	M	0	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	1	0	0	0	0	0	1	0	2
Q851	TUBEROUS SCLEROSIS	M	0	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	0	0	0	0	0	0	0	0	0	0

TABLE C-18 - PAGE 26
2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	AGE AT DEATH																	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+	UNK		
Q874	MARFAN'S SYNDROME	M	0	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	0
Q878	OTHER SPECIFIED CONGENITAL MALFORMATION SYNDROMES, NOT ELSEWHERE CLASSIFIED	M	0	0	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	0	0
Q909	DOWN'S SYNDROME, UNSPECIFIED	M	0	0	0	0	0	0	0	0	2	3	2	0	0	1	0	0	0	0	8
		F	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4
R001	BRADYCARDIA, UNSPECIFIED	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
R470	DYSPHASIA AND APHASIA	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
R53	MALAISE AND FATIGUE	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	2	0	2
R54	SENILITY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	10
R570	CARDIOGENIC SHOCK	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	1	0	0	0	0	0	0	0	0	1
R579	SHOCK, UNSPECIFIED	M	0	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	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	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	3
R628	OTHER LACK OF EXPECTED NORMAL PHYSIOLOGICAL DEVELOPMENT	M	0	0	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	0	0
R688	OTHER SPECIFIED GENERAL SYMPTOMS AND SIGNS	M	0	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	0
R91	ABNORMAL FINDINGS ON DIAGNOSTIC IMAGING OF LUNG	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
R99	OTHER ILL-DEFINED AND UNSPECIFIED CAUSES OF MORTALITY	M	0	0	0	0	0	0	0	4	2	2	0	0	1	1	0	0	0	0	10
		F	0	0	0	0	0	0	1	0	2	1	0	0	2	1	1	1	1	0	9
V031	PEDESTRIAN 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	0
		F	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
V059	PEDESTRIAN INJURED IN COLLISION WITH RAILWAY TRAIN OR RAILWAY VEHICLE	M	0	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	0
V092	PEDESTRIAN INJURED IN TRAFFIC ACCIDENT INVOLVING OTHER AND UNSPECIFIED MOTOR VEHICLES	M	0	0	0	0	0	0	0	1	0	0	0	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	0	0
V234	MOTORCYCLE DRIVER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH CAR, PICK-UP TRUCK OR VAN	M	0	0	0	0	0	0	0	1	1	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	0	0
V244	MOTORCYCLE DRIVER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH HEAVY TRANSPORT VEHICLE OR BUS	M	0	0	0	0	0	1	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	0
V245	PASSENGER INJURED IN TRAFFIC ACCIDENT	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	1	0	0	0	0	0	0	0	0	0	0	0	0	1
V284	MOTORCYCLE DRIVER INJURED IN NONCOLLISION TRANSPORT TRAFFIC ACCIDENT	M	0	0	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	0	0
V299	MOTORCYCLE RIDER [ANY] INJURED IN UNSPECIFIED TRAFFIC ACCIDENT	M	0	0	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	0	0

TABLE C-18 - PAGE 27

2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	AGE AT DEATH																	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+	UNK	
V435	CAR DRIVER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH CAR, PICK-UP TRUCK OR VAN	M	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
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	1	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V445	CAR DRIVER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH HEAVY TRANSPORT VEHICLE OR BUS	M	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
		F	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
V475	CAR DRIVER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH FIXED OR STATIONARY OBJECT	M	0	0	0	0	0	1	3	0	0	0	0	0	0	1	0	0	5	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
V476	CAR PASSENGER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH FIXED OR STATIONARY OBJECT	M	0	0	0	0	1	0	1	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	0	
V485	CAR DRIVER INJURED IN NONCOLLISION TRANSPORT, TRAFFIC ACCIDENT	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	1	0	0	0	0	0	1
V494	CAR DRIVER INJURED IN COLLISION WITH OTHER AND UNSPECIFIED MOTOR VEHICLES IN TRAFFIC ACCIDENT	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	1	0	0	0	0	0	0	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	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
V499	CAR OCCUPANT [ANY] INJURED IN UNSPECIFIED TRAFFIC ACCIDENT	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
V545	DRIVER OF PICK-UP TRUCK OR VAN INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH HEAVY TRANSPORT VEHICLE OR BUS	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	0	0	0	0	0	0	0	0	0
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	0	0	0	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	0
V589	UNSPECIFIED OCCUPANT OF PICK-UP TRUCK OR VAN INJURED IN NONCOLLISION, TRAFFIC ACCIDENT	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	0	0	0	0	0	0	0	0	0
V675	DRIVER INJURED IN TRAFFIC ACCIDENT	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
V860	DRIVER OF ALL-TERRAIN OR OTHER OFF-ROAD MOTOR VEHICLE INJURED IN TRAFFIC ACCIDENT	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
V865	DRIVER OF ALL-TERRAIN OR OTHER OFF-ROAD MOTOR VEHICLE INJURED IN NONTRAFFIC ACCIDENT	M	0	0	0	0	0	0	1	1	0	1	0	0	1	1	0	0	0	5
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V869	UNSPECIFIED OCCUPANT OF ALL-TERRAIN OR OTHER OFF-ROAD MOTOR VEHICLE INJURED IN NONTRAFFIC ACCIDENT	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
V877	PERSON INJURED IN COLLISION BETWEEN OTHER SPECIFIED MOTOR VEHICLES (TRAFFIC)	M	0	1	0	0	0	1	0	0	1	0	0	0	0	0	1	0	4	
		F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
V892	PERSON INJURED IN UNSPECIFIED MOTOR-VEHICLE ACCIDENT, TRAFFIC	M	0	0	0	0	0	0	1	1	1	0	0	1	0	1	1	1	0	7
		F	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2
V905	ACCIDENT TO CANOE OR KAYAK CAUSING DROWNING AND SUBMERSION	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
V909	ACCIDENT TO UNSPECIFIED WATERCRAFT CAUSING DROWNING AND SUBMERSION	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	0	0	0	0	0	0	0	0	0
V925	WATER-TRANSPORT-RELATED DROWNING AND SUBMERSION WITHOUT ACCIDENT TO KAYAK OR CANOE	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
V929	WATER-TRANSPORT-RELATED DROWNING AND SUBMERSION WITHOUT ACCIDENT TO UNSPECIFIED WATERCRAFT	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	0	0	0	0	0	0	0	0	0

TABLE C-18 - PAGE 28
2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

AGE AT DEATH

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	<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+	UNK	TOTAL	
W00	FALL ON SAME LEVEL INVOLVING ICE AND SNOW	M	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	3	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W02	FALL INVOLVING ICE SKATES, SKIS, ROLLER SKATES, OR SKATEBOARDS	M	0	0	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	0	0
W05	FALL INVOLVING WHEELCHAIR	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
W06	FALL INVOLVING BED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	3	
		F	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	3	
W07	FALL INVOLVING CHAIR	M	0	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	0
W08	FALL INVOLVING OTHER FURNITURE	M	0	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	0
W10	FALL ON AND FROM STAIRS AND STEPS	M	0	0	0	0	0	0	0	0	1	0	0	1	1	2	0	0	0	0	5
		F	0	1	0	0	0	0	0	0	0	0	1	0	0	2	0	0	2	0	6
W11	FALL ON AND FROM LADDER	M	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	3	
		F	0	0	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	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
W14	FALL FROM TREE	M	0	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	0
W17	OTHER FALL FROM ONE LEVEL TO ANOTHER	M	0	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	0	0	0	0	0	0	0	0	0	0
W18	OTHER FALL ON SAME LEVEL	M	0	0	0	0	0	0	0	0	0	0	0	1	0	7	4	25	0	37	
		F	0	0	0	0	0	0	0	0	2	1	0	0	5	7	7	49	0	71	
W19	UNSPECIFIED FALL	M	0	0	0	0	0	0	0	0	0	0	0	4	1	0	8	0	13		
		F	0	0	0	0	0	0	0	0	0	1	1	0	1	1	2	7	0	13	
W20	STRUCK BY THROWN, PROJECTED, OR FALLING OBJECT	M	0	0	0	0	0	0	0	0	0	3	1	0	1	0	0	0	0	5	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
W28	CONTACT WITH POWERED LAWN MOWER	M	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	
		F	0	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	0	1	0	1	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
W31	CONTACT WITH OTHER AND UNSPECIFIED MACHINERY	M	0	0	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	0	0	0	0	0	0	0	0	
W55	BITTEN OR STRUCK BY OTHER MAMMALS	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	
W67	DROWNING AND SUBMERSION WHILE IN SWIMMING POOL	M	0	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	0	
W69	DROWNING AND SUBMERSION WHILE IN NATURAL WATER	M	0	0	0	0	1	0	0	0	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	0	
W70	DROWNING AND SUBMERSION FOLLOWING FALL INTO NATURAL WATER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		F	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	

TABLE C-18 - PAGE 29

2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

AGE AT DEATH

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	<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+	UNK	TOTAL	
W75	ACCIDENTAL SUFFOCATION AND STRANGULATION IN BED	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	0
W76	OTHER ACCIDENTAL HANGING AND STRANGULATION	M	0	0	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	0	0
W78	INHALATION OF GASTRIC CONTENTS	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W79	INHALATION AND INGESTION OF FOOD CAUSING OBSTRUCTION OF RESPIRATORY TRACT	M	0	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	1	0	0	0	0	0	1
W80	INHALATION AND INGESTION OF OTHER OBJECTS CAUSING OBSTRUCTION OF RESPIRATORY TRACT	M	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	0	0	4
		F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
W84	UNSPECIFIED THREAT TO BREATHING	M	0	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	0
X00	EXPOSURE TO UNCONTROLLED FIRE IN BUILDING OR STRUCTURE	M	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
X03	EXPOSURE TO CONTROLLED FIRE, NOT IN BUILDING OR STRUCTURE	M	0	0	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	0	0
X31	EXPOSURE TO EXCESSIVE NATURAL COLD	M	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	1	0	0	4
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
X41	ACCIDENTAL POISONING BY AND EXPOSURE TO ANTIPILEPTIC, SEDATIVE-HYPNOTIC, ANTIPARKINSONISM, AND PSYCHOTROPIC DRUGS, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	2	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	0	0	0
X42	ACCIDENTAL POISONING BY AND EXPOSURE TO NARCOTICS AND PSYCHODYSLEPTICS [HALLUCINOGENS], NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	2	24	18	16	4	1	1	1	0	0	0	0	0	67
		F	0	0	0	0	1	2	5	8	4	0	2	0	0	0	0	0	0	0	22
X44	ACCIDENTAL POISONING BY AND EXPOSURE TO OTHER AND UNSPECIFIED	M	0	0	0	0	1	1	4	3	1	0	0	0	0	0	0	0	0	0	10
		F	0	0	0	0	1	1	2	1	3	1	1	0	0	0	0	0	1	0	11
X45	ACCIDENTAL POISONING BY AND EXPOSURE TO ALCOHOL	M	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
X47	ACCIDENTAL POISONING BY AND EXPOSURE TO OTHER GASES AND VAPORS	M	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
		F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
X49	ACCIDENTAL POISONING BY AND EXPOSURE TO OTHER AND UNSPECIFIED CHEMICALS AND NOXIOUS SUBSTANCES	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	1	0	0	0	0	0	0	0	0	0	0	1
X590	ACCIDENTAL EXPOSURE TO UNSPECIFIED FACTOR CAUSING FRACTURE	M	0	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	1	0	1	0	1	0	0	3
X599	ACCIDENTAL EXPOSURE TO UNSPECIFIED FACTOR	M	0	0	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	1	0	0	1	0	0	2
X61	INTENTIONAL SELF-POISONING (SUICIDE) BY AND EXPOSURE TO ANTIPILEPTIC, SEDATIVE-HYPNOTIC, ANTIPARKINSONISM, AND PSYCHOTROPIC DRUGS, NOT ELSEWHERE CLASSIFIED	M	0	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	1	1	0	0	0	0	0	2
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	0	0
		F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1

TABLE C-18 - PAGE 30
2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

AGE AT DEATH

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	<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+	UNK	TOTAL	
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	1	0	0	0	0	0	0	0	0	0	1	
		F	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	3
X65	INTENTIONAL SELF-POISONING (SUICIDE) BY AND EXPOSURE TO ALCOHOL	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
X67	INTENTIONAL SELF-POISONING (SUICIDE) BY AND EXPOSURE TO OTHER GASES AND VAPORS	M	0	0	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	1	1	0	0	1	0	0	0	3
X70	INTENTIONAL SELF HARM (SUICIDE) BY HANGING, STRANGULATION, AND SUFFOCATION	M	0	0	0	0	0	1	5	5	6	1	2	3	0	0	0	0	0	0	23
		F	0	0	0	1	0	1	4	0	1	0	0	1	0	0	0	0	0	0	8
X71	INTENTIONAL SELF HARM (SUICIDE) BY DROWNING AND SUBMERSION	M	0	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	0	0	0	0	0	0	0	0	0	0
X72	INTENTIONAL SELF HARM (SUICIDE) BY HANDGUN DISCHARGE	M	0	0	0	0	0	5	6	1	2	2	2	2	5	2	2	1	0	0	30
		F	0	0	0	0	0	0	1	2	0	1	0	0	0	0	0	0	0	0	4
X73	INTENTIONAL SELF HARM (SUICIDE) BY RIFLE, SHOTGUN, AND LARGER FIREARM DISCHARGE	M	0	0	0	0	2	1	4	1	1	4	3	1	1	1	1	2	0	0	22
		F	0	0	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	0	0	1	0	0	1	0	0	1	0	0	0	0	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0
		F	0	0	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	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	0
X80	INTENTIONAL SELF HARM (SUICIDE) BY JUMPING FROM A HIGH PLACE	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
		F	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
X82	INTENTIONAL SELF HARM (SUICIDE) BY CRASHING OF MOTOR VEHICLE	M	0	0	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	0	0
X85	ASSAULT (HOMICIDE) BY DRUGS, MEDICAMENTS, AND BIOLOGICAL SUBSTANCES	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
		F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
X94	ASSAULT (HOMICIDE) BY RIFLE, SHOTGUN, AND LARGER FIREARM DISCHARGE	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	1	0	0	0	0	0	1
X95	ASSAULT (HOMICIDE) BY OTHER AND UNSPECIFIED FIREARM DISCHARGE	M	0	0	0	0	0	1	2	0	1	0	0	0	0	0	0	0	0	0	4
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Y04	ASSAULT (HOMICIDE) BY BODILY FORCE	M	0	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	0
Y09	ASSAULT (HOMICIDE) BY UNSPECIFIED MEANS	M	0	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	1	1	0	0	0	0	0	0	0	0	0	0	2
Y11	POISONING BY AND EXPOSURE TO ANTI-EPILEPTIC, 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	0
		F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	4

2019 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

AGE AT DEATH

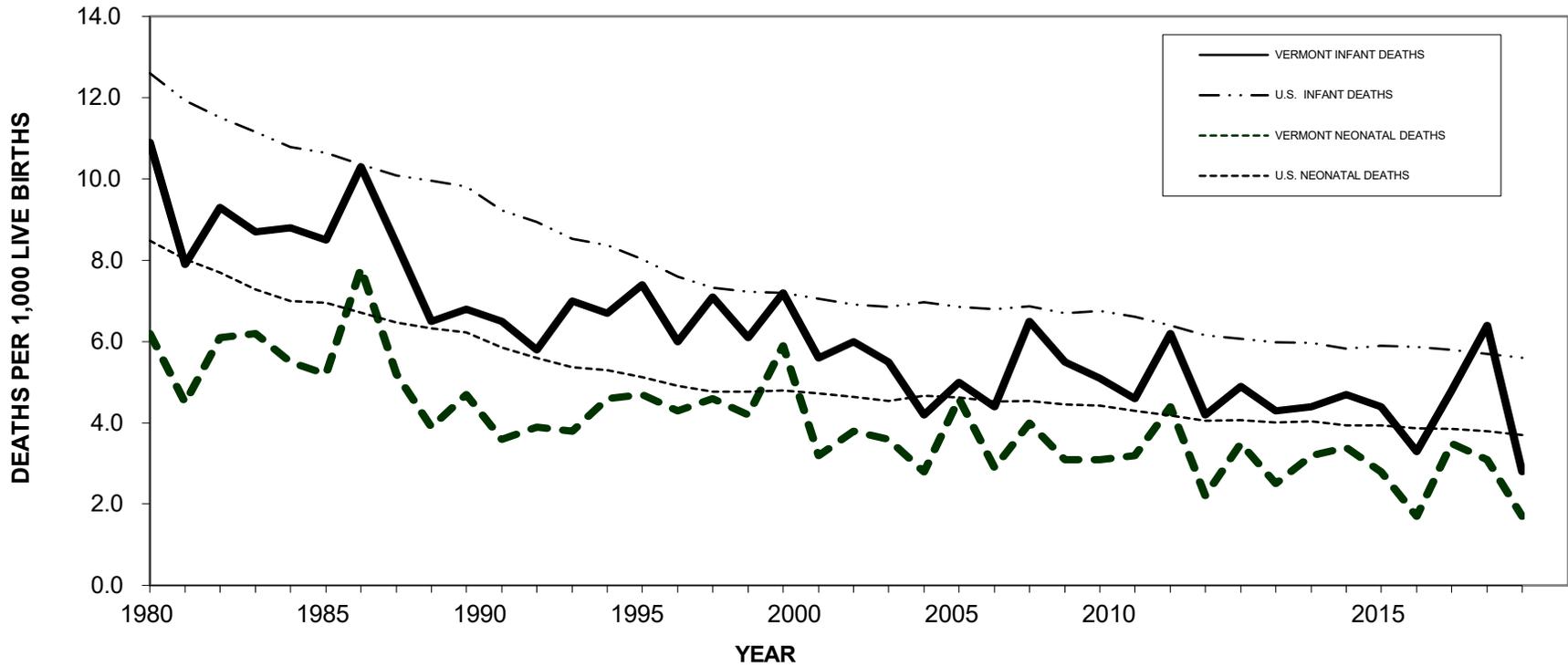
INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	UNK	TOTAL	
Y14	POISONING BY AND EXPOSURE TO OTHER AND UNSPECIFIED DRUGS, MEDICAMENTS, AND BIOLOGICAL SUBSTANCES, UNDETERMINED INTENT	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
		F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Y15	POISONING BY AND EXPOSURE TO ALCOHOL, UNDETERMINED INTENT	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
Y21	DROWNING AND SUBMERSION, UNDETERMINED INTENT	M	0	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	0	0	0	0	0	0	0	0	0	0
Y33	OTHER SPECIFIED EVENTS, UNDETERMINED INTENT	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	2	0	0	0	0	0	0	2
Y34	UNSPECIFIED EVENT, UNDETERMINED INTENT	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	1	0	0	0	0	0	0	0	2	3
Y350	LEGAL INTERVENTION INVOLVING FIREARM DISCHARGE	M	0	0	0	0	0	0	1	1	0	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	0	0	0	0
Y579	ADVERSE EFFECTS IN THERAPEUTIC USE FROM DRUG OR MEDICAMENT, UNSPECIFIED	M	0	0	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	0	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	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
Y832	SURGICAL OPERATION WITH ANASTOMOSIS, BYPASS, OR GRAFT 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	1	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Y834	OTHER RECONSTRUCTIVE SURGERY 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	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
Y836	REMOVAL OF OTHER ORGAN (PARTIAL) (TOTAL) 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	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	0
Y838	OTHER SURGICAL 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	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	0
Y839	SURGICAL PROCEDURE, UNSPECIFIED, 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	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	0
Y841	KIDNEY DIALYSIS 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	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	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	0	0	0	1	0	0	1
		F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Y850	SEQUELAE OF MOTOR-VEHICLE ACCIDENT	M	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Y86	SEQUELAE OF OTHER ACCIDENTS	M	0	0	0	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0	4
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1

TABLE C-18 - PAGE 32
 2019 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		AGE AT DEATH BY CAUSE AND SEX																	UNK	TOTAL
		SEX	AGE AT DEATH																	
			<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+		
Y883	SEQUELAE OF SURGICAL AND MEDICAL PROCEDURES AS THE CAUSE OF	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	ABNORMAL REACTION OF THE PATIENT, OR OF LATER COMPLICATION, WITHOUT MENTION OF MISADVENTURE AT THE TIME OF THE PROCEDURE	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
TOTALS		M	10	4	3	1	8	19	80	88	174	188	263	339	388	387	362	772	0	3086
		F	5	4	1	2	5	6	34	47	99	110	167	199	283	289	366	1253	0	2870
STATE TOTALS			15	8	4	3	13	25	114	135	273	298	430	538	671	676	728	2025	0	5956

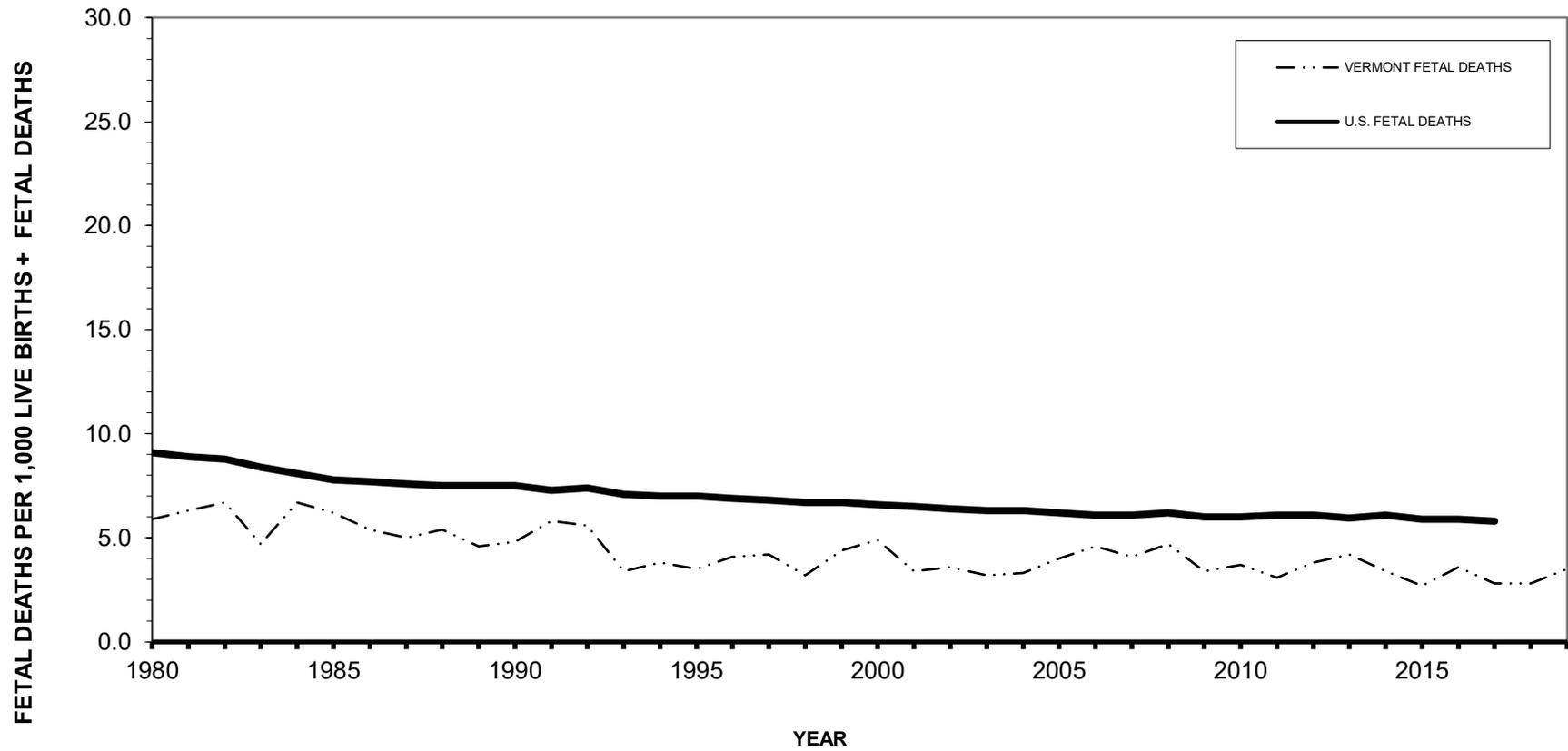
Infant Deaths, Fetal Deaths, Abortions and Pregnancies

**Figure 10a
VERMONT AND U.S.
INFANT AND NEONATAL MORTALITY RATES
1980 - 2019**



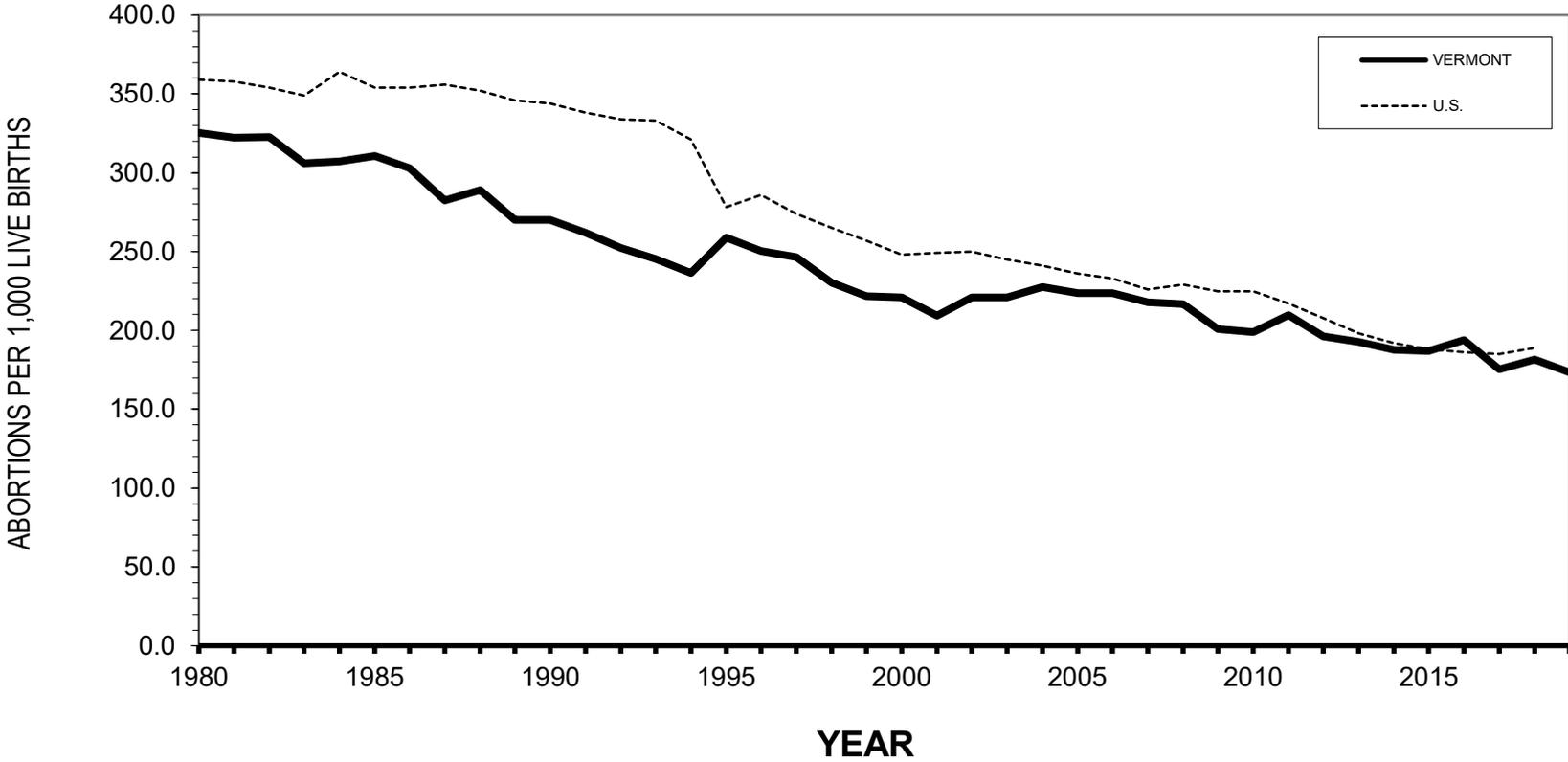
Vermont data points can be found in Table A-1. Data points for the U.S. population can be found in Appendix D.

**Figure 10b
VERMONT AND U.S.
FETAL MORTALITY RATES
1980 - 2019**



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 - 2019



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 2019 is not available at the time of printing.

INFANT DEATHS, FETAL DEATHS, AND ABORTIONS

INFANT DEATHS

In 2019, there were 15 resident infant deaths, which equates to a rate of 2.8 infant deaths per 1,000 live births, which is the lowest rate ever recorded in Vermont. This rate is lower than the 2019 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 two decades the rate has fluctuated between a high of 7.4 in 1994 and a low of 2.8 in 2019. (Table A-1)

Nine (60 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 1.7 deaths per 1,000 live births (Table D-2), below the 2019 U.S. neonatal death rate of 3.7. 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 2019, 64% had a birth weight less than 2500 grams (5 pounds 8 ounces), while 6.5 percent of all resident births were low birth weight. The infant mortality rate for low weight births was 25.6 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 19 resident fetal deaths in 2019 (Table D-1) for a rate of 3.5 per 1,000 live births and fetal deaths, an increase from 2.8 per 1,000 live births and fetal deaths in 2018 (Table D-2). Of the fetal deaths in Vermont, 13 weighed less than 2500 grams (Table D-3). From 2017 to 2019, the fetal death rate was highest in the 25 to 29 age group: 4.0 per 1,000 live births (Table D-2).

VERMONT ABORTIONS

There were 1,195 abortions performed in Vermont in 2019, declining from 1,204 in 2018. Vermont residents accounted for 930, or 77.8 percent. This represents a rate of 8.1 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 2019 was 173.4 abortions per 1,000 live births, a decrease from the 181.5 seen in 2018. The U.S. abortion ratio was 189 per 1,000 live births in 2018. Women ages 20 to 24 had the highest *age-specific* abortion rate, of 19.1 per 1,000 women, followed by women ages 25 to 29 at 18.5.

First trimester abortions (less than or equal to 12 weeks) accounted for 90.5 percent of all Vermont abortions, and 73.3 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
2019

EVENTS BY AGE OF MOTHER AND COUNTY OF RESIDENCE

AGE OF MOTHER	FETAL DEATHS	PERINATAL DEATHS	NEONATAL DEATHS	INFANT DEATHS
<20	0	1	1	1
20-24	4	6	2	3
25-29	8	11	3	6
30-34	5	8	3	4
35-39	2	2	0	1
40-44	0	0	0	0
45+	0	0	0	0
UNKNOWN	0	0	0	0
STATE TOTAL	19	28	9	15

COUNTY OF RESIDENCE	FETAL DEATHS	PERINATAL DEATHS	NEONATAL DEATHS	INFANT DEATHS
ADDISON	0	0	0	0
BENNINGTON	0	0	0	0
CALEDONIA	0	0	0	0
CHITTENDEN	3	7	4	5
ESSEX	0	0	0	0
FRANKLIN	4	4	0	0
GRAND ISLE	0	1	1	2
LAMOILLE	2	2	0	0
ORANGE	1	2	1	1
ORLEANS	7	7	0	0
RUTLAND	2	2	0	2
WASHINGTON	0	1	1	2
WINDHAM	0	2	2	3
WINDSOR	0	0	0	0
STATE TOTAL	19	28	9	15

**TABLE D-2
2017-2019 VERMONT RESIDENT
FETAL, PERINATAL, NEONATAL AND INFANT DEATH RATES
BY AGE OF MOTHER**

AGE OF MOTHER	FETAL DEATHS	PERINATAL DEATHS	NEONATAL DEATHS	INFANT DEATHS
15-19 YEARS	3.7	5.5	1.8	7.4
20-24 YEARS	3.5	5.1	2.0	5.5
25-29 YEARS	4.0	7.6	3.8	5.5
30-34 YEARS	2.2	4.7	2.8	4.5
35-39 YEARS	2.9	3.7	1.8	2.2
40-44 YEARS	0.0	1.9	3.7	3.7
2017-2019	3.0	5.3	2.8	4.7
2017 TOTAL	2.8	5.8	3.5	4.8
2018 TOTAL	2.8	5.0	3.1	6.4
2019 TOTAL	3.5	5.2	1.7	2.8

NOTES:

Fetal and perinatal death rates are the number of resident fetal deaths and perinatal deaths per 1,000 resident live births and fetal deaths.

Neonatal and infant death rates are the number of resident neonatal deaths and infant deaths per 1,000 resident live births.

Data for the years 2017-2019 have been combined to produce more stable rates.

TABLE D-3
2019 VERMONT RESIDENT FETAL, PERINATAL, NEONATAL AND INFANT DEATHS
EVENTS BY WEEKS GESTATION and BIRTH WEIGHT IN GRAMS

WEEKS GESTATION	FETAL DEATHS	PERINATAL DEATHS	NEONATAL DEATHS	INFANT DEATHS
<28 WEEKS	3	9	6	6
28-31 WEEKS	5	7	2	3
32-35 WEEKS	5	5	0	0
36 WEEKS	3	3	0	1
37-39 WEEKS	1	1	0	4
40 WEEKS	1	2	1	1
41 WEEKS	0	0	0	0
42+ WEEKS	0	0	0	0
UNKNOWN	1	1	0	0
STATE TOTAL	19	28	9	15

BIRTH WEIGHT	FETAL DEATHS	PERINATAL DEATHS	NEONATAL DEATHS	INFANT DEATHS
<500g	3	6	3	3
500-999g	0	2	2	2
1000-1499g	2	3	1	1
1500-1999g	5	5	0	2
2000-2499g	3	4	1	1
2500-2999g	3	3	0	1
3000-3499g	1	1	0	2
3500-3999g	1	2	1	2
4000g+	0	0	0	0
UNKNOWN	1	2	1	1
STATE TOTAL	19	28	9	15

TABLE E-1

2019 VERMONT ABORTIONS - OCCURRENCE

AGE OF PATIENT BY PLACE OF RESIDENCE

PLACE OF RESIDENCE	AGE OF PATIENT											UNK	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			
ALABAMA	0	0	0	0	0	0	0	0	0	0	1	0	0	1
ARIZONA	0	0	0	0	0	0	0	0	0	1	0	0	0	1
CALIFORNIA	0	0	0	0	0	0	0	0	0	1	1	0	0	2
FLORIDA	0	0	0	0	0	0	0	0	0	1	0	0	0	1
KANSAS	0	0	0	0	0	0	1	0	0	0	0	0	0	1
MAINE	0	0	1	0	0	0	1	2	1	0	0	0	0	5
MARYLAND	0	0	0	0	0	0	1	0	0	0	0	0	0	1
MASSACHUSETTS	0	0	0	0	1	2	6	4	5	4	2	0	0	24
NEBRASKA	0	0	0	0	0	0	0	1	0	0	0	0	0	1
NEW HAMPSHIRE	0	0	2	2	7	9	47	40	46	10	4	1	1	168
NEW YORK	0	0	1	3	1	0	14	8	11	10	3	0	0	51
NORTH CAROLINA	0	0	0	0	0	0	1	0	0	0	0	0	0	1
PENNSYLVANIA	0	0	0	0	0	0	2	0	0	0	0	0	0	2
SOUTH CAROLINA	0	0	0	0	0	0	1	0	0	0	0	0	0	1
TEXAS	0	0	0	0	0	0	0	1	0	1	0	0	0	2
VERMONT	2	8	7	12	23	28	229	266	181	126	45	3	3	930
VIRGINIA	0	0	0	0	0	1	1	0	0	0	0	0	0	2
OTHER COUNTRIES	0	0	0	0	0	0	1	0	0	0	0	0	0	1
TOTAL	2	8	11	17	32	40	305	322	247	153	54	4	4	1195

TABLE E-2

2019 VERMONT ABORTIONS - OCCURRENCE

RACE OF PATIENT BY PLACE OF RESIDENCE

PLACE OF RESIDENCE	RACE OF PATIENT						TOTAL
	WHITE	BLACK	AMERICAN INDIAN	ASIAN OR PACIFIC ISLANDER	OTHER NON-WHITE	UNKNOWN	
ALABAMA	1	0	0	0	0	0	1
ARIZONA	1	0	0	0	0	0	1
CALIFORNIA	2	0	0	0	0	0	2
FLORIDA	1	0	0	0	0	0	1
KANSAS	1	0	0	0	0	0	1
MAINE	4	0	0	0	0	1	5
MARYLAND	1	0	0	0	0	0	1
MASSACHUSETTS	22	2	0	0	0	0	24
NEBRASKA	1	0	0	0	0	0	1
NEW HAMPSHIRE	152	5	0	5	0	6	168
NEW YORK	43	0	1	3	0	4	51
NORTH CAROLINA	1	0	0	0	0	0	1
PENNSYLVANIA	2	0	0	0	0	0	2
SOUTH CAROLINA	1	0	0	0	0	0	1
TEXAS	2	0	0	0	0	0	2
VERMONT	830	46	2	32	4	16	930
VIRGINIA	2	0	0	0	0	0	2
OTHER COUNTRIES	1	0	0	0	0	0	1
TOTAL	1068	53	3	40	4	27	1195

TABLE E-3

2019 VERMONT ABORTIONS - OCCURRENCE

COUNTY OF RESIDENCE	AGE OF PATIENT BY COUNTY OF RESIDENCE												UNK	TOTAL
	AGE OF PATIENT													
	< 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	0	0	1	0 v		7	5	7	2	0	32	
BENNINGTON	0	0	1	1	0	1	11	16	7	5	0	0	42	
CALEDONIA	0	1	0	1	2	1	7	10	4	3	0	1	30	
CHITTENDEN	1	2	4	3	2	11	83	86	70	46	14	1	323	
ESSEX	0	0	0	1	0	1	2	1	3	1	0	0	9	
FRANKLIN	1	1	0	0	4	1	19	22	14	10	6	0	78	
GRAND ISLE	0	1	0	0	1	0	1	2	2	4	1	0	12	
LAMOILLE	0	0	0	0	0	2	9	12	7	3	4	0	37	
ORANGE	0	0	1	1	3	1	3	15	4	4	2	0	34	
ORLEANS	0	0	1	1	1	0	12	11	5	5	1	0	37	
RUTLAND	0	2	0	2	4	3	28	31	17	13	2	0	102	
WASHINGTON	0	0	0	1	2	5	16	31	23	15	7	0	100	
WINDHAM	0	0	0	0	0	0	13	9	7	2	2	0	33	
WINDSOR	0	1	0	1	3	2	14	13	13	8	4	1	60	
UNKNOWN CTY	0	0	0	0	0	0	1	0	0	0	0	0	1	
OUT OF STATE	0	0	4	5	9	12	76	56	66	27	9	1	265	
STATE TOTAL	2	8	11	17	32	40	305	322	247	153	54	4	1195	

**TABLE E-4
2019 VERMONT ABORTIONS - OCCURRENCE**

AGE OF PATIENT	WEEKS GESTATION BY AGE OF PATIENT						UNKNOWN	TOTAL
	< 9	9 - 10	11 - 12	13 - 15	16 - 20	21 +		
< 15 YEARS	2	0	0	0	0	0	0	2
15 YEARS	3	2	0	2	1	0	0	8
16 YEARS	8	1	0	0	2	0	0	11
17 YEARS	13	1	1	2	0	0	0	17
18 YEARS	23	6	1	0	1	1	0	32
19 YEARS	25	10	0	1	3	1	0	40
20-24 YEARS	227	47	12	14	3	2	0	305
25-29 YEARS	240	38	15	13	10	6	0	322
30-34 YEARS	188	20	12	12	11	4	0	247
35-39 YEARS	103	24	7	6	10	3	0	153
40+ YEARS	40	5	4	2	2	1	0	54
UNKNOWN	4	0	0	0	0	0	0	4
TOTAL	876	154	52	52	43	18	0	1195

⁽¹⁾ SEE APPENDIX B FOR DATA QUALITY NOTES.

**TABLE E-5
2019 VERMONT ABORTIONS - OCCURRENCE**

ABORTION PROCEDURE	WEEKS GESTATION BY ABORTION PROCEDURE						UNKNOWN	TOTAL
	WEEKS GESTATION ⁽¹⁾							
	< 9	9 - 10	11 - 12	13 - 15	16 - 20	21 +		
SUCTION CURETTAGE / EARLY UTERINE EVACUATION	256	71	46	24	0	0	0	397
MEDICAL (NON-SURGICAL)	619	83	5	1	0	0	0	708
OTHER	0	0	1	27	43	17	0	88
UNKNOWN	1	0	0	0	0	1	0	2
TOTAL	876	154	52	52	43	18	0	1195

⁽¹⁾ SEE APPENDIX B FOR DATA QUALITY NOTES.

TABLE E-6

2019 VERMONT ABORTIONS - OCCURRENCE

TYPE OF FACILITY BY ABORTION PROCEDURE

ABORTION PROCEDURE	TYPE OF FACILITY				TOTAL
	HOSPITAL	CLINIC	DOCTOR'S OFFICE	UNKNOWN	
SUCTION CURETTAGE / EARLY UTERINE EVACUATION	49	338	10	0	397
MEDICAL (NON-SURGICAL)	11	692	5	0	708
OTHER	51	36	1	0	88
UNKNOWN	1	1	0	0	2
TOTAL	112	1067	16	0	1195

**TABLE E-7
2019 VERMONT ABORTIONS - OCCURRENCE**

TYPE OF FACILITY	WEEKS GESTATION BY TYPE OF FACILITY							TOTAL
	WEEKS GESTATION ⁽¹⁾							
	< 9	9 - 10	11 - 12	13 - 15	16 - 20	21 +	UNKNOWN	
HOSPITAL	29	11	11	13	30	18	0	112
CLINIC	834	141	41	38	13	0	0	1067
DOCTOR'S OFFICE	13	2	0	1	0	0	0	16
UNKNOWN	0	0	0	0	0	0	0	0
TOTAL	876	154	52	52	43	18	0	1195

⁽¹⁾ SEE APPENDIX B FOR DATA QUALITY NOTES.

TABLE E-8

2019 VERMONT ABORTIONS - OCCURRENCE

PATIENT'S DOMESTIC RELATIONSHIP BY NUMBER OF LIVING CHILDREN

NUMBER OF EVENTS

DOMESTIC RELATIONSHIP

NUMBER OF LIVING CHILDREN	DOMESTIC RELATIONSHIP						CIVIL UNION	DISSOLVED CIVIL UNION	UNK	Total
	SINGLE	MARRIED	WIDOWED	DIVORCED	SEPARATED					
NONE	483	43	0	5	1	0	1	66	599	
ONE	148	52	0	10	0	0	0	26	236	
TWO	111	74	1	16	3	0	0	24	229	
THREE	41	29	1	5	1	0	0	11	88	
FOUR	17	6	0	0	0	0	0	4	27	
FIVE +	6	7	0	1	0	0	0	1	15	
UNKNOWN	1	0	0	0	0	0	0	0	1	
TOTAL	807	211	2	37	5	0	1	132	1195	

ROW PERCENTS ⁽¹⁾

DOMESTIC RELATIONSHIP

NUMBER OF LIVING CHILDREN	DOMESTIC RELATIONSHIP						CIVIL UNION	DISSOLVED CIVIL UNION	UNK	Total
	SINGLE	MARRIED	WIDOWED	DIVORCED	SEPARATED					
NONE	80.6	7.2	0.0	0.8	0.2	0.0	0.2	11.0	100.0	
ONE	62.7	22.0	0.0	4.2	0.0	0.0	0.0	11.0	100.0	
TWO	48.5	32.3	0.4	7.0	1.3	0.0	0.0	10.5	100.0	
THREE	46.6	33.0	1.1	5.7	1.1	0.0	0.0	12.5	100.0	
FOUR	63.0	22.2	0.0	0.0	0.0	0.0	0.0	14.8	100.0	
FIVE +	40.0	46.7	0.0	6.7	0.0	0.0	0.0	6.7	100.0	
UNKNOWN	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL	67.5	17.7	0.2	3.1	0.4	0.0	0.1	11.0	100.0	

⁽¹⁾ MAY NOT ADD TO 100% DUE TO ROUNDING.

TABLE E-9

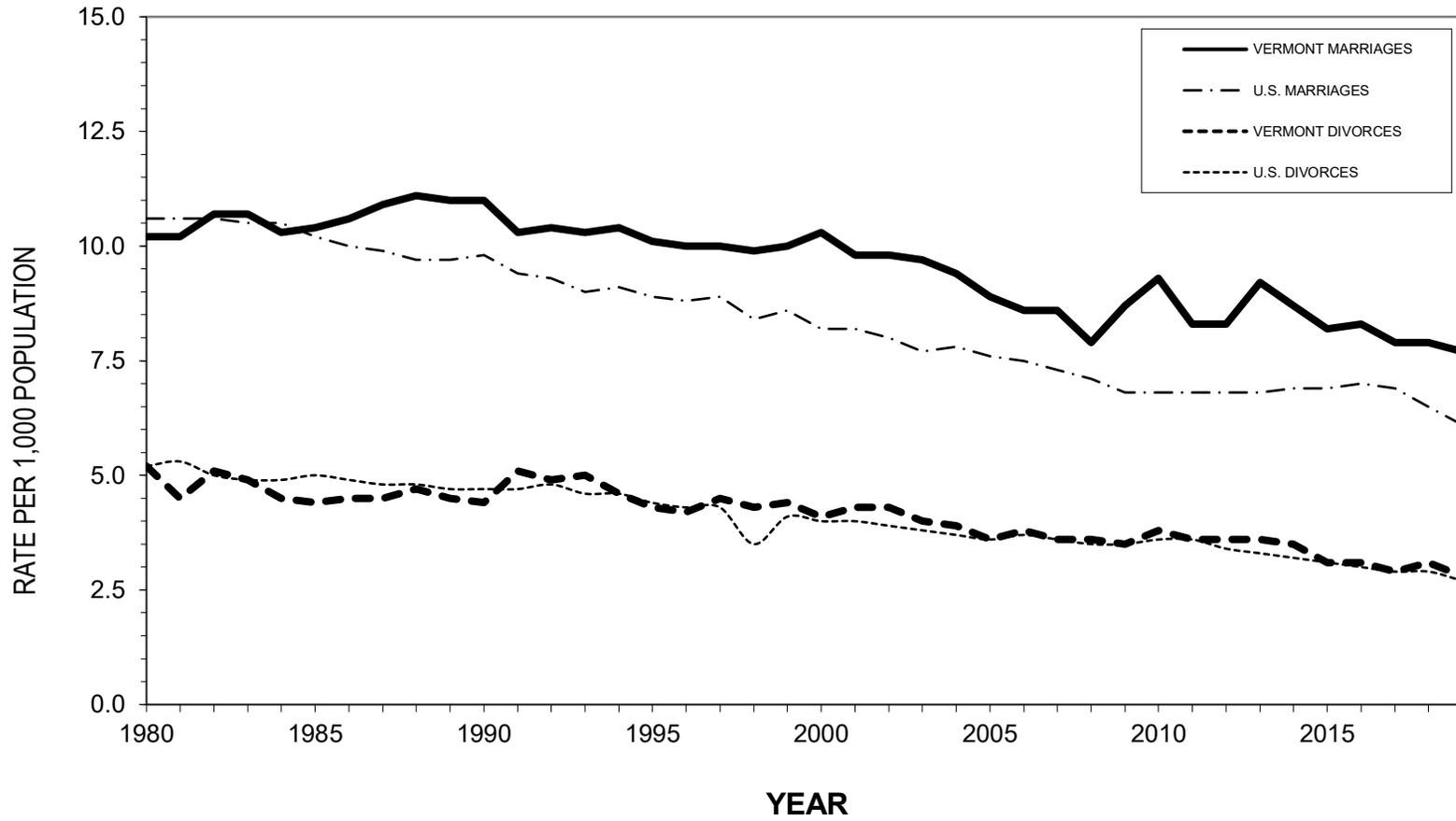
2019 VERMONT ABORTIONS - OCCURRENCE

PATIENT'S EDUCATION BY COUNTY OF RESIDENCE

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	1	0	1	9	1	4	0	8	8	32
BENNINGTON	1	1	2	2	20	2	8	2	4	0	42
CALEDONIA	0	0	1	3	5	1	2	1	2	15	30
CHITTENDEN	6	2	4	6	80	14	37	15	108	51	323
ESSEX	0	0	0	1	2	1	1	0	0	4	9
FRANKLIN	2	1	3	2	30	3	12	4	17	4	78
GRAND ISLE	0	2	0	0	3	3	0	0	2	2	12
LAMOILLE	0	0	0	2	7	4	5	2	11	6	37
ORANGE	0	0	1	1	6	7	4	1	7	7	34
ORLEANS	0	0	2	2	7	3	6	0	8	9	37
RUTLAND	3	2	2	4	45	8	13	1	18	6	102
WASHINGTON	2	0	0	3	20	6	12	1	25	31	100
WINDHAM	1	0	1	0	17	0	3	1	9	1	33
WINDSOR	0	1	1	3	21	1	7	1	13	12	60
UNKNOWN CTY	0	0	0	0	0	0	0	0	0	1	1
OUT OF STATE	0	1	3	6	54	22	33	9	82	55	265
STATE TOTAL	15	11	20	36	326	76	147	38	314	212	1195

Marriages and Divorces

Figure 12
VERMONT AND U.S. MARRIAGE AND DIVORCE RATES
1980 - 2019



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

MARRIAGES & DIVORCES

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 2019, 4,821 marriages were performed in Vermont, 156 fewer than in 2018. The 2019 Vermont marriage rate was 7.7 per 1,000 Vermont resident population, higher than the 2019 U.S. rate of 6.1. Marriages between two out-of-state residents accounted for 38.7 percent of the marriages in Vermont (Table F-2).

There was the usual seasonal variation with more marriages occurring in summer than in any other season. September (873), August (795), and June (636) were the most popular months for marriages in 2019 (Table F-5).

Well more than half (63.7 percent) of the marriages were firsts for both applicants (Table F-4). For Applicant B, 72.6 percent were first marriages, and for Applicant A, 73.7 percent were first marriages. Remarriages for both applicants accounted for 17.6 percent of marriages in Vermont.

Civil ceremonies accounted for 65.1 percent of marriages in 2019 (Table F-6).

DIVORCES

There were 1,768 divorces granted in 2019, 169 fewer than in 2018. This represents a rate of 2.8 per 1,000 residents, slightly lower than the 2019 U.S. rate of 2.7.

The median length of marriages ending in divorce was 10 years, with a range of 7 months to 53 years. The median age at the time of divorce was 43 for Applicant A with a range of 19 to 90 years. The median age at the time of divorce was 44 for Applicant B, with a range of 19 to 99 years (Table G-2).

TABLE F-1
2019 VERMONT MARRIAGES

PLACE OF RESIDENCE BY APPLICANT A AND APPLICANT B

APPLICANT A'S PLACE OF RESIDENCE	NUMBER	APPLICANT B'S PLACE OF RESIDENCE	NUMBER
ALABAMA	7	ALABAMA	7
ALASKA	1	ALASKA	1
ARIZONA	13	ARIZONA	12
CALIFORNIA	57	CALIFORNIA	63
COLORADO	28	COLORADO	30
CONNECTICUT	157	CONNECTICUT	159
DELAWARE	3	DELAWARE	6
DISTRICT OF COLUMBIA	21	DISTRICT OF COLUMBIA	23
FLORIDA	47	FLORIDA	53
GEORGIA	13	GEORGIA	15
HAWAII	2	HAWAII	2
IDAHO	1	IDAHO	1
ILLINOIS	19	ILLINOIS	16
INDIANA	9	INDIANA	7
IOWA	3	IOWA	3
KANSAS	1	KANSAS	1
KENTUCKY	3	KENTUCKY	3
LOUISIANA	5	LOUISIANA	4
MAINE	43	MAINE	44
MARYLAND	21	MARYLAND	19
MASSACHUSETTS	535	MASSACHUSETTS	541
MICHIGAN	11	MICHIGAN	13
MINNESOTA	8	MINNESOTA	8
MISSISSIPPI	1	MISSISSIPPI	1
MISSOURI	5	MISSOURI	6
MONTANA	1	MONTANA	1
NEVADA	2	NEVADA	2
NEW HAMPSHIRE	200	NEW HAMPSHIRE	212
NEW JERSEY	75	NEW JERSEY	77
NEW MEXICO	1	NEW MEXICO	2
NEW YORK	304	NEW YORK	323
NORTH CAROLINA	24	NORTH CAROLINA	23
NORTH DAKOTA	1	OHIO	11
OHIO	12	OKLAHOMA	4
OKLAHOMA	3	OREGON	15
OREGON	16	PENNSYLVANIA	60
PENNSYLVANIA	54	RHODE ISLAND	37
RHODE ISLAND	35	SOUTH CAROLINA	16
SOUTH CAROLINA	15	SOUTH DAKOTA	2
SOUTH DAKOTA	2	TENNESSEE	12
TENNESSEE	11	TEXAS	37
TEXAS	35	UTAH	3
UTAH	3	VERMONT	2804
VERMONT	2914	VIRGINIA	19
VIRGINIA	17	WASHINGTON	13
WASHINGTON	13	WEST VIRGINIA	4
WEST VIRGINIA	3	WISCONSIN	8
WISCONSIN	8	CANADA	43
CANADA	31	MEXICO	1
OTHER COUNTRIES	27	OTHER COUNTRIES	54
TOTAL	4821	TOTAL	4821

TABLE F-2
2019 VERMONT MARRIAGES

COUNTY OF RESIDENCE OF APPLICANT B BY COUNTY OF RESIDENCE OF APPLICANT A
RESIDENCE OF APPLICANT B

RESIDENCE OF APPLICANT A	ADD	BEN	CAL	CHT	ESX	FRA	GI	LAM	ORG	ORL	RUT	WAS	WHM	WSR	O-O-S	TOTAL
ADDISON	141	2	0	0	0	0	0	0	0	0	1	0	0	1	4	149
BENNINGTON	0	122	0	0	0	0	0	0	0	0	2	0	4	1	14	143
CALEDONIA	0	0	110	2	0	2	0	0	0	3	0	0	0	0	7	124
CHITTENDEN	3	0	0	790	0	8	0	2	1	2	2	4	0	0	36	848
ESSEX	0	0	1	0	15	0	0	0	0	0	0	0	0	0	3	19
FRANKLIN	1	0	0	8	0	249	0	0	0	1	0	0	0	0	6	265
GRAND ISLE	0	0	0	1	0	1	33	0	0	0	0	0	0	0	1	36
LAMOILLE	0	0	0	2	0	0	0	96	0	0	0	1	0	0	6	105
ORANGE	0	0	2	2	0	0	0	0	107	0	0	0	0	2	6	119
ORLEANS	0	0	0	1	0	0	0	0	0	117	0	1	0	0	6	125
RUTLAND	1	0	0	1	0	0	0	0	0	0	270	0	0	1	9	282
WASHINGTON	1	0	1	1	0	0	0	2	3	0	0	262	1	0	9	280
WINDHAM	0	1	0	0	0	0	0	0	0	0	0	0	152	2	22	177
WINDSOR	1	0	0	2	0	0	0	1	2	1	2	1	0	208	24	242
OUT OF STATE	2	6	4	8	0	0	0	1	1	0	7	1	5	7	1865	1907
TOTAL	150	131	118	818	15	260	33	102	114	124	284	270	162	222	2018	4821

TABLE F-3
2019 VERMONT MARRIAGES

AGE OF APPLICANT A	AGE OF APPLICANT B BY AGE OF APPLICANT A														TOTAL
	AGE OF APPLICANT B														
	<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	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4
18-20 YEARS	1	30	25	14	1	1	0	0	0	0	0	0	0	0	72
21-24 YEARS	2	16	189	128	31	8	1	0	1	1	0	0	0	0	377
25-29 YEARS	0	6	97	777	335	72	26	6	2	4	0	0	0	0	1325
30-34 YEARS	0	2	28	313	626	212	63	16	8	5	0	0	0	0	1273
35-39 YEARS	0	0	7	51	185	195	85	33	7	5	1	0	0	1	570
40-44 YEARS	0	0	2	17	42	56	96	54	27	9	4	0	1	0	308
45-49 YEARS	0	0	1	6	15	33	38	90	44	20	4	4	2	0	257
50-54 YEARS	0	0	0	2	7	9	29	42	73	28	9	3	2	0	204
55-59 YEARS	0	0	1	2	1	4	10	14	27	56	35	6	1	0	157
60-64 YEARS	0	0	2	1	2	0	5	11	19	32	49	15	5	4	145
65-69 YEARS	0	0	0	1	0	1	1	3	4	11	14	19	3	2	59
70-74 YEARS	0	0	0	0	0	1	0	3	1	6	4	12	12	8	47
75+ YEARS	0	0	0	0	0	0	0	0	2	2	1	2	5	11	23
TOTAL	4	56	353	1312	1245	592	354	272	215	179	121	61	31	26	4821

**TABLE F-4
2019 VERMONT MARRIAGES**

MARRIAGE NUMBER OF APPLICANT B BY MARRIAGE NUMBER OF APPLICANT A

MARRIAGE NUMBER OF APPLICANT A	MARRIAGE NUMBER OF APPLICANT B				TOTAL
	FIRST	SECOND	THIRD +	UNKNOWN	
FIRST	3052	411	59	7	3529
SECOND	359	445	129	4	937
THIRD +	66	153	114	0	333
UNKNOWN	0	0	0	22	22
TOTAL	3477	1009	302	33	4821

**TABLE F-5
2019 VERMONT MARRIAGES**

**MONTH OF MARRIAGE BY COUNTY OF MARRIAGE
MONTH OF MARRIAGE**

COUNTY OF MARRIAGE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
ADDISON	3	8	1	3	12	37	28	45	50	29	5	7	228
BENNINGTON	11	8	12	21	31	56	50	72	73	60	10	22	426
CALEDONIA	5	1	6	4	13	32	28	32	34	20	6	9	190
CHITTENDEN	32	35	38	46	63	120	90	134	150	116	49	56	929
ESSEX	0	1	0	3	2	5	6	6	8	3	1	0	35
FRANKLIN	11	12	15	11	14	34	33	52	53	26	7	7	275
GRAND ISLE	2	0	3	1	5	15	13	19	13	6	1	2	80
LAMOILLE	4	12	13	13	20	41	48	61	68	55	10	16	361
ORANGE	5	5	3	4	9	26	23	33	40	26	3	4	181
ORLEANS	6	4	8	11	12	19	29	45	43	27	11	3	218
RUTLAND	29	17	23	19	36	80	74	101	109	85	21	28	622
WASHINGTON	11	16	11	11	29	60	43	62	71	61	20	24	419
WINDHAM	11	9	13	7	27	50	46	62	68	43	11	12	359
WINDSOR	14	16	20	24	33	61	53	71	93	66	20	27	498
TOTAL	144	144	166	178	306	636	564	795	873	623	175	217	4821

**TABLE F-6
2019 VERMONT MARRIAGES**

TYPE OF CEREMONY BY PREVIOUS MARITAL STATUS OF APPLICANT B AND APPLICANT A

PREVIOUS MARITAL STATUS	APPLICANT B				APPLICANT A			
	CIVIL	RELIGIOUS	UNKNOWN	TOTAL	CIVIL	RELIGIOUS	UNKNOWN	TOTAL
SINGLE	2130	1183	161	3474	2165	1192	170	3527
PREVIOUSLY MARRIED								
ANNULMENT	3	4	1	8	1	0	1	2
WIDOWED	44	36	3	83	48	32	0	80
DIVORCED	766	367	45	1178	740	364	40	1144
DISSOLUTION	11	2	0	13	7	5	1	13
MARRYING CU PARTNER	6	1	0	7	6	0	0	6
UNKNOWN	37	17	4	58	30	17	2	49
TOTAL	2997	1610	214	4821	2997	1610	214	4821

TABLE G-1
2019 VERMONT DIVORCES

COUNTY OF DECREE	MONTH OF DIVORCE BY COUNTY OF DECREE												TOTAL
	MONTH OF DIVORCE												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
ADDISON	11	5	7	9	4	6	12	12	4	8	5	11	94
BENNINGTON	13	8	14	6	5	12	11	15	7	12	11	13	127
CALEDONIA	10	8	5	6	3	5	5	7	3	9	4	9	74
CHITTENDEN	42	29	33	36	33	31	29	20	36	38	21	1	349
ESSEX	0	3	2	0	0	0	4	0	1	2	0	2	14
FRANKLIN	8	11	22	13	25	10	14	13	14	26	12	12	180
GRAND ISLE	1	1	2	3	1	3	2	2	5	3	0	1	24
LAMOILLE	5	0	9	12	2	1	5	9	5	10	3	8	69
ORANGE	8	7	9	7	10	9	6	10	5	4	6	8	89
ORLEANS	3	4	4	6	1	2	8	9	8	7	7	9	68
RUTLAND	20	13	14	13	19	16	19	18	13	12	17	17	191
WASHINGTON	5	18	14	9	19	17	24	25	27	25	12	22	217
WINDHAM	6	11	8	7	15	6	11	5	10	15	13	7	114
WINDSOR	17	15	13	11	19	14	13	8	9	15	7	17	158
STATE TOTAL	149	133	156	138	156	132	163	153	147	186	118	137	1768

TABLE G-2
2019 VERMONT DIVORCES

AGE OF APPLICANT A	AGE OF APPLICANT B BY AGE OF APPLICANT A AT TIME OF DIVORCE															TOTAL	
	AGE OF APPLICANT B																
	<18	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+	UNK		
<18 YEARS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 YEARS	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	4
21-24 YEARS	0	2	10	20	5	2	2	0	1	0	0	0	0	0	0	0	42
25-29 YEARS	0	1	22	79	49	15	3	4	0	0	0	0	0	0	0	0	173
30-34 YEARS	0	0	2	33	113	72	23	8	5	3	0	0	0	0	0	0	259
35-39 YEARS	0	0	3	7	37	112	52	19	3	7	0	0	1	0	0	0	241
40-44 YEARS	0	0	1	5	17	47	90	67	21	5	4	0	0	1	0	0	258
45-49 YEARS	0	0	1	2	6	18	31	94	46	17	3	3	1	0	0	0	222
50-54 YEARS	0	0	0	0	1	4	7	38	76	41	23	9	2	0	0	0	201
55-59 YEARS	0	0	0	0	0	3	6	18	29	62	36	16	3	1	0	0	174
60-64 YEARS	0	0	0	0	0	0	1	4	14	19	31	22	4	0	0	0	95
65-69 YEARS	0	0	0	0	0	1	1	0	1	15	12	17	6	6	0	0	59
70-74 YEARS	0	0	0	1	0	0	1	0	1	2	5	8	5	4	0	0	27
75+ YEARS	0	0	0	0	0	0	0	0	0	2	2	2	1	6	0	0	13
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STATE TOTAL	0	4	40	149	228	274	217	252	197	173	116	77	23	18	0	0	1768

TABLE G-3
2019 VERMONT DIVORCES

NUMBER OF YEARS MARRIED BY COUNTY OF DECREE

YEARS MARRIED

COUNTY OF DECREE	<2	2	3	4	5	6	7	8	9	10-14	15-19	20-24	25+	UNK	TOTAL
ADDISON	4	5	9	4	3	7	4	5	4	17	10	10	12	0	94
BENNINGTON	6	6	6	11	7	10	4	8	4	17	16	14	18	0	127
CALEDONIA	2	5	4	2	3	5	2	2	3	20	10	8	8	0	74
CHITTENDEN	20	19	26	25	17	24	13	11	17	67	38	34	37	1	349
ESSEX	0	0	2	1	2	0	0	1	0	4	1	1	2	0	14
FRANKLIN	13	8	13	6	11	8	6	16	14	31	22	9	23	0	180
GRAND ISLE	0	2	2	1	3	2	0	4	1	4	1	1	3	0	24
LAMOILLE	3	4	4	5	4	2	4	4	5	16	11	4	2	1	69
ORANGE	2	5	4	5	7	4	4	1	0	16	14	16	11	0	89
ORLEANS	6	3	3	5	4	1	3	6	2	13	10	5	7	0	68
RUTLAND	22	11	6	4	18	9	6	11	5	34	18	18	29	0	191
WASHINGTON	15	13	18	12	11	5	15	8	10	30	22	18	40	0	217
WINDHAM	3	7	6	7	3	7	8	6	4	15	10	17	20	1	114
WINDSOR	8	10	10	5	13	5	12	5	7	24	22	17	20	0	158
STATE TOTAL	104	98	113	93	106	89	81	88	76	308	205	172	232	3	1768

Appendices

APPENDIX A

VERMONT HOSPITALS

HOSPITAL	COUNTY	TOWN
Brattleboro Memorial Hospital	Windham	Brattleboro
Central Vermont Medical Center	Washington	Berlin
Copley Hospital	Lamoille	Morrisville
Gifford Medical Center	Orange	Randolph
Grace Cottage Hospital	Windham	Townshend
Mt. Ascutney Hospital and Health Center	Windsor	Windsor
North Country Hospital and Health Center	Orleans	Newport
Northeastern Vermont Regional Hospital	Caledonia	St. Johnsbury
Northwestern Medical Center	Franklin	St. Albans
Porter Medical Center	Addison	Middlebury
Rutland Regional Medical Center	Rutland	Rutland
Southwestern Vermont Medical Center	Bennington	Bennington
Springfield Hospital	Windsor	Springfield
University of Vermont Medical Center	Chittenden	Burlington
Vermont State Hospital	Washington	Waterbury
Veterans Administration Medical Center	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 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 affects the rate of entry into first trimester prenatal care. Analysis done by the Vermont Department of Health shows that this change in calculation reduces the rate of entry into first trimester prenatal care by about 7%, so rates for years 2005 and later should not be compared to rates for prior years.

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 assigned as the gestational age in all cases.

Abortions: Gestational age is calculated from the date of last normal menses and date of abortion. The clinically estimated weeks is used if the date of last normal menses is unknown, or if the calculated weeks and the clinically estimated weeks are more than two weeks apart.

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	28 - 40 lbs
18.5 - 24.9	25 - 35 lbs
25.0 - 29.9	15 - 25 lbs
\geq 30.0	11 - 20 lbs

APPENDIX C

DEFINITIONS OF THE 113 SELECTED CAUSES OF DEATH

Causes of Death	Category Codes According to the <i>International Classification of Diseases</i>	
	Tenth Revision	Ninth Revision Adapted
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, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99	001, 005, 020-032, 037, 039-041, 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

APPENDIX C

DEFINITIONS OF THE 113 SELECTED CAUSES OF DEATH

Causes of Death	Category Codes According to the <i>International Classification of Diseases</i>	
	Tenth Revision	Ninth Revision Adapted
.. 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
.... 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

APPENDIX C

DEFINITIONS OF THE 113 SELECTED CAUSES OF DEATH

Causes of Death	Category Codes According to the <i>International Classification of Diseases</i>	
	Tenth Revision	Ninth Revision Adapted
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 hypertension and hypertensive renal disease	I10, I12, I15	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

APPENDIX C

DEFINITIONS OF THE 113 SELECTED CAUSES OF DEATH

Causes of Death	Category Codes According to the <i>International Classification of Diseases</i>	
	Tenth Revision	Ninth Revision Adapted
Other disorders of circulatory system	I80-I99	451-459
Influenza and pneumonia	J09-J18	480-487
.. Influenza	J09-J11	487
.. Pneumonia	J12-J18	480-486
Other acute lower respiratory infections	J20-J22, U04	466
.. Acute bronchitis and bronchiolitis	J20-J21	466
.. Other and unspecified acute lower respiratory infection	J22, U04	- - -
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	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

APPENDIX C

DEFINITIONS OF THE 113 SELECTED CAUSES OF DEATH

Causes of Death	Category Codes According to the <i>International Classification of Diseases</i>	
	Tenth Revision	Ninth Revision Adapted
.. 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)	D65-E07, E15-E34, E65-F99, G04-G14, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98	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
.... 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

APPENDIX C

DEFINITIONS OF THE 113 SELECTED CAUSES OF DEATH

Causes of Death	Category Codes According to the <i>International Classification of Diseases</i>	
	Tenth Revision	Ninth Revision Adapted
.... 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)	U03, 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	U03, X60-X71, X75-X84, Y87.0	E950-E954, E955.5-E959
Assault (homicide)	U01-U02, X85-Y09, Y87.1	E960-E969
.. Assault (homicide) by discharge of firearms	U01.4, X93-X95	E965.0-E965.4
.. Assault (homicide) by other and unspecified means and their sequelae	U01.0-U01.3, U01.5-U01.9, U02, 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

APPENDIX D

VITAL STATISTICS SUMMARY FOR U.S. POPULATION* 1960 - 2019

YEAR	CRUDE BIRTH RATE ⁽¹⁾	FERTILITY RATE ⁽¹⁾	LOW BIRTH WEIGHT PERCENT	CRUDE DEATH RATE ⁽²⁾	INFANT DEATH RATE ⁽³⁾	NEONATAL DEATH RATE ⁽³⁾	FETAL DEATH RATE ⁽³⁾	ABORTION RATIO ⁽⁴⁾	MARRIAGE RATE ⁽⁵⁾	DIVORCE RATE ⁽⁵⁾
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	228	6.8	3.6
2011	12.7	63.2	8.1	8.1	6.1	4.1	6.1	219	6.8	3.6
2012	12.6	63.0	8.0	8.1	6.0	4.0	6.1	210	6.8	3.4
2013	12.4	62.5	8.0	8.2	6.0	4.0	6.0	200	6.8	3.3
2014	12.5	62.9	8.0	8.2	5.8	3.9	6.1	186	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	6.9	3.2
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	n/a	189	6.5	2.9
2019	11.4	58.3	8.3	8.7	5.6	3.7	n/a	n/a	6.1	2.7

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

DH-PHS-BIR-2012

DEPARTMENT OF HEALTH VERMONT CERTIFICATE OF LIVE BIRTH

144

LOCAL FILE NUMBER

STATE FILE NUMBER

TYPE OR
PRINT IN
PERMANENT
BLACK INK

CHILD					
1. CHILD'S NAME - (FIRST, MIDDLE, LAST, SUFFIX)			2a. DATE OF BIRTH - (MONTH, DAY, YEAR)		2b. TIME OF BIRTH
3. SEX	4a. PLURALITY - SINGLE, TWIN, ETC. (SPECIFY)	4b. IF NOT SINGLE BIRTH - BORN FIRST, SECOND, ETC. (SPECIFY)	5a. PLACE OF BIRTH		
5b. CITY OR TOWN OF BIRTH		5c. FACILITY NAME - (IF NOT IN FACILITY, GIVE STREET ADDRESS AND NUMBER)			
PARENTS					
6. NAME - (FIRST, MIDDLE, LAST, SUFFIX)			7. DATE OF BIRTH - (MONTH, DAY, YEAR)		
8. LAST NAME AT BIRTH		9. BIRTHPLACE - (STATE OR FOREIGN COUNTRY)			
10a. RESIDENCE - STREET AND NUMBER		10b. CITY OR TOWN		10c. STATE	
11. NAME - (FIRST, MIDDLE, LAST, SUFFIX)			12. DATE OF BIRTH - (MONTH, DAY, YEAR)		
13. BIRTHPLACE - (STATE OR FOREIGN COUNTRY)					
CERTIFIER					
14a. CERTIFIER'S NAME		14b. TITLE		14c. DATE CERTIFIED - (MONTH, DAY, YEAR)	
15a. ATTENDANT'S NAME - (IF OTHER THAN CERTIFIER)		15b. TITLE			
REGISTRAR					
16a. REGISTRAR - SIGNATURE				16b. DATE RECEIVED BY LOCAL REGISTRAR - (MONTH, DAY, YEAR)	
17a. TRUE COPY - CLERK SIGNATURE		17b. TOWN		17c. DATE - (MONTH, DAY, YEAR)	
ATTEST					

TO BE SIGNED
BY THE
REGISTRAR
ON COPY
ONLY

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

VERMONT DEPARTMENT OF HEALTH REPORT OF FETAL DEATH

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. # of cigarettes # 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 ____/____/____ <input type="checkbox"/> No Prenatal Care		21b. DATE OF LAST PRENATAL CARE VISIT ____/____/____		22. TOTAL NUMBER OF PRENATAL VISITS FOR THIS PREGNANCY _____ (If none, enter "0".)
23. DATE LAST NORMAL MENSES BEGAN ____/____/____	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 ____/____/____	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 ____/____/____
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"/> Meningomyelocele/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	
30c. HYSTEROTOMY/HYSTERECTOMY <input type="checkbox"/> Yes <input type="checkbox"/> No		34. OBSTETRIC ESTIMATE OF GESTATION AT DELIVERY _____ (completed week)
35. CAUSE/CONDITIONS CONTRIBUTING TO FETAL DEATH		
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:	
Domestic Relationship: <input type="checkbox"/> Not married/ not in civil union <input type="checkbox"/> Separated <input type="checkbox"/> Married <input type="checkbox"/> Civil union <input type="checkbox"/> Widowed <input type="checkbox"/> Civil union <input type="checkbox"/> Divorced <input type="checkbox"/> dissolved <input type="checkbox"/> <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>			
		Live Births		Other Terminations	
Date Last Normal Menses Began: <i>(Month, Day, Year)</i>		Now Living # _____ None <input type="checkbox"/>	Now Dead # _____ None <input type="checkbox"/>	Spontaneous # _____ None <input type="checkbox"/>	Induced # _____ None <input type="checkbox"/>

TERMINATION	
TYPE OF TERMINATION PROCEDURE <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

APPLICANT A				<input type="checkbox"/> BRIDE <input type="checkbox"/> GROOM <input type="checkbox"/> SPOUSE (check one)	
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)		
APPLICANT B				<input type="checkbox"/> BRIDE <input type="checkbox"/> GROOM <input type="checkbox"/> SPOUSE (check one)	
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)		
We/I hereby certify that the information provided is correct to the best of our/my knowledge and belief and that we are free to marry under the laws of Vermont.					
15a. SIGNATURE (Applicant A)		15b. DATE SIGNED	16a. SIGNATURE (Applicant B)		16b. DATE SIGNED
CERTIFICATION					
I hereby certify that the above named persons have made oath to the truth of the facts stated in the foregoing declaration of intention of marriage and complied with the marriage laws of the State of Vermont.			REGISTRAR (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)			
REGISTRATION					
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.

APPLICANT A		
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 _____
APPLICANT 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 # _____

Dept. of Health Use ONLY
State File # _____

APPLICANT A <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) ____ / ____ / ____

APPLICANT 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) ____ / ____ / ____

MARRIAGE		
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"/> NO ATTORNEY		

DECREE		
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 # _____

Dept. of Health Use ONLY
State File # _____

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

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

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 (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"/> NO ATTORNEY		

DECREE		
10. I certify that this decree became absolute (final) on (month, day, year) ____ / ____ / ____	11. Type of decree (check one) <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 (month, day, year) ____ / ____ / ____