VERMONT

2018

Vital Statistics

134th 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

2018

State of Vermont
Phil Scott, Governor

Agency of Human Services
Mike Smith, Secretary

Department of Health
Mark Levine, MD, Commissioner

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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.

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Introduction

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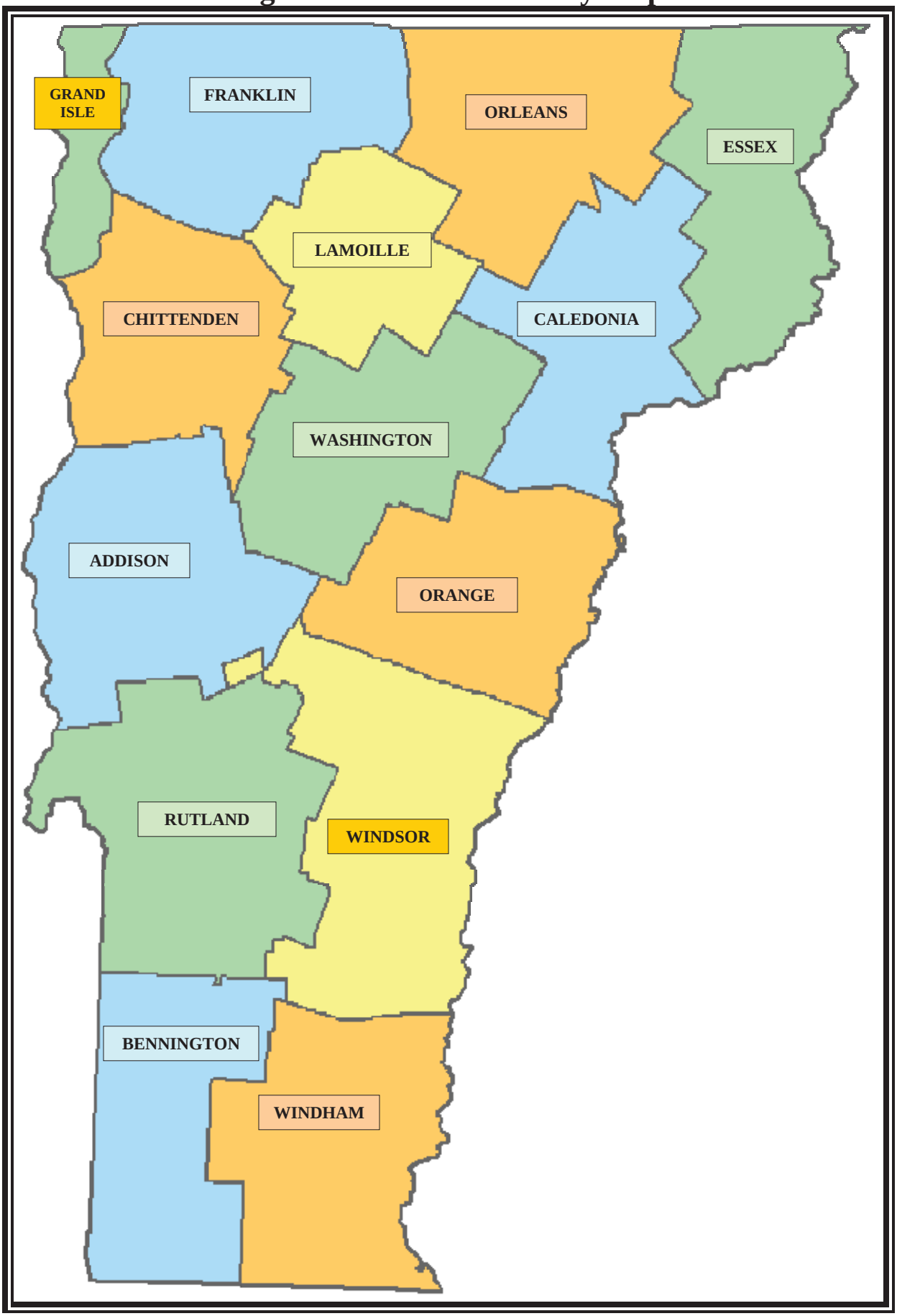


THE VERMONT VITAL STATISTICS SYSTEM

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 2018.

2. Rates are based on the 2018 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.

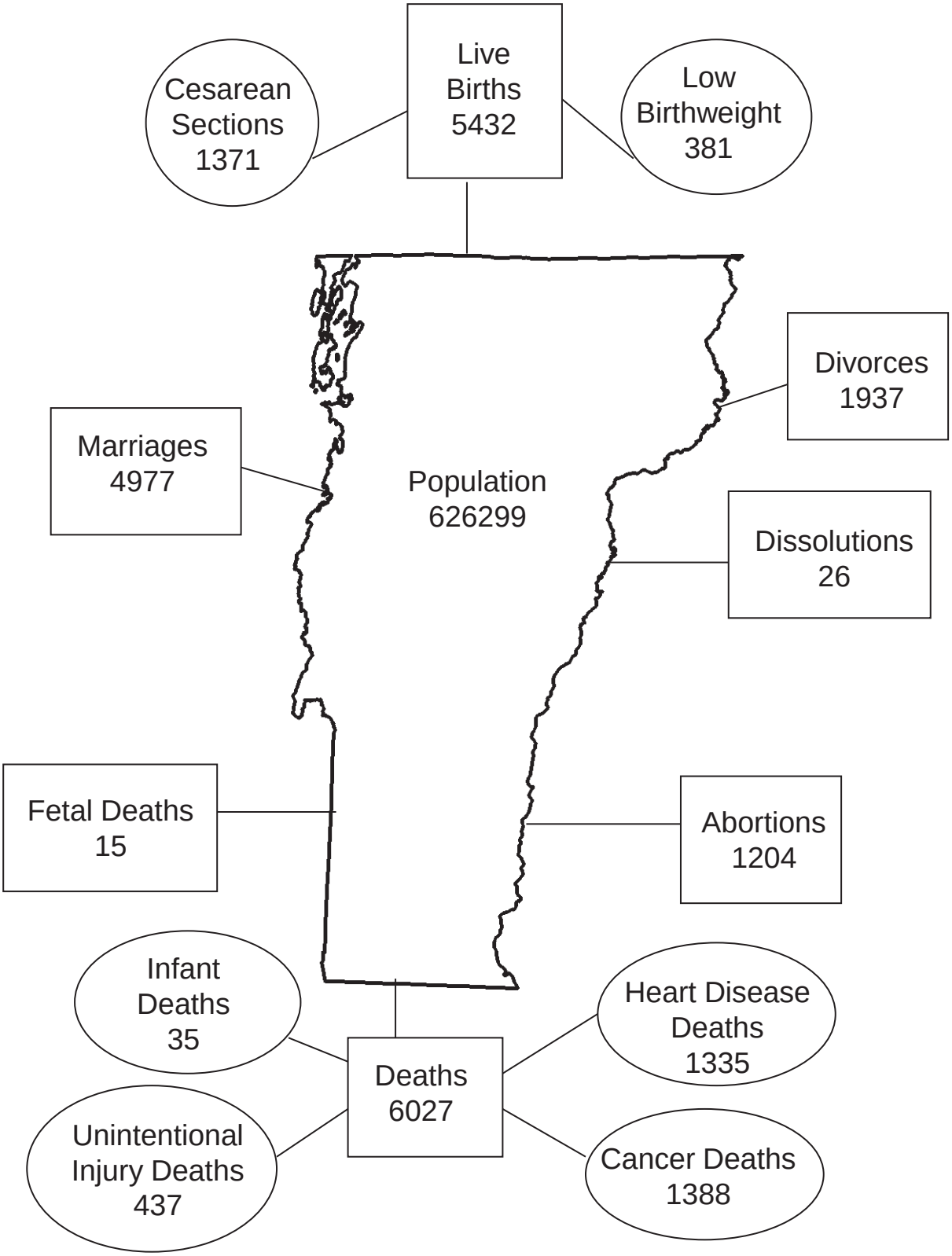
RESIDENCE: The usual place of residence for the person to whom the event occurred. For births and fetal deaths, residence is defined as the mother's usual place of residence.

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 2018



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 2018, reports of births and deaths to Vermonters were received from 29 states and the District of Columbia.

SUMMARY OF 2018 VITAL EVENTS

	Occurrence Number	Resident Number	Resident Rate
Births	5,327	5,432	8.7/1,000 population
Deaths	5,782	6,027	9.6 /1,000 population
Natural Increase	N/A	-595	(3)
Infant Deaths	33	35	6.4 /1,000 live births
Fetal Deaths	16	15(1)	2.8 /1,000 live births and fetal deaths
Abortions	1,204	986 (1)	8.6 /1,000 population (women ages 15 to 44)
Marriages	4,977	N/A	7.9 /1,000 population (2)
Divorces	1,937	N/A	3.1 /1,000 population (2)
Dissolutions	26	N/A	(3)

2018 population: 626,299

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(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- 2018

		LIVE BIRTHS			PREGNANCIES		LOW BIRTH WEIGHT	DEATHS		INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS		ABORTIONS	MARRIAGES		DIVORCES		CIVIL UNIONS	
YEAR	POPULATION [2]	NUMBER	CRUDE RATE [3]	FERT RATE [4]	NUMBER [5]	RATE [4]	PERCENT	CRUDE NUMBER	RATE [3]	NUMBER	RATE [6]	NUMBER	RATE [6]	NUMBER	RATIO [7]	RATIO [7]	NUMBER	RATE [3]	NUMBER	RATE [3]	NUMBER	RATE [3]
1857[8]	315,098 (9)	6538 (10)	(10)	(10)	6592	(10)		3458	(10)	450	(10)	UNKNOWN		54 (10)	8.3 (10)		1941 (10)	(10)	UNKNOWN			
1880[8]	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[8]	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[8]	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[8]	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[8]	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[8]	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[8]	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	7.0	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	7.4	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	7.4	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	6.4	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	5.9	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	6.0	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	5.3	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	5.4	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	6.2	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	6.3	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	6.6	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	5.7	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	6.1	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	5.9	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	6.4	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	7.0	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	6.4	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	6.2	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	6.8	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	6.2	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	7.0	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	6.8	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	6.2	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	6.7	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	6.2	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	6.7	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	7.0	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	6.6	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	6.9	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	6.7	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	7.0	6027	9.6	35	6.4	17	3.1	15	2.8	181.5	4977	7.9	1937	3.1	---	---

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 2018 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	309	1263	3500	6249	3770	3951	4839	5735	4554	1996	807	36973
BENNINGTON	307	1363	3813	4525	3486	3511	4629	5835	4594	2423	1145	35631
CALEDONIA	283	1168	3264	3937	3193	3388	3926	4789	3946	1705	703	30302
CHITTENDEN	1528	6186	16146	32335	23234	19099	19746	21625	14342	6889	3442	164572
ESSEX	50	250	590	594	550	608	880	1130	945	474	179	6250
FRANKLIN	539	2353	6182	5643	6283	6176	6878	7442	4895	2197	833	49421
GRAND ISLE	49	244	733	701	778	783	969	1358	1019	359	97	7090
LAMOILLE	248	1061	2959	3195	3157	3192	3418	3677	2669	1275	449	25300
ORANGE	259	1107	2968	3319	3059	3292	3853	4993	3864	1683	602	28999
ORLEANS	241	1068	2919	2981	2932	2979	3488	4186	3656	1762	695	26907
RUTLAND	495	2181	5811	7310	6349	5932	7763	9876	7823	3637	1495	58672
WASHINGTON	513	2266	6119	7463	6587	6975	7882	8924	6882	3135	1394	58140
WINDHAM	351	1538	4346	4776	4628	4604	5344	7412	6027	2588	1142	42756
WINDSOR	460	2001	5683	5450	6085	6111	7104	9507	7677	3770	1438	55286
TOTAL	5632	24049	65033	88478	74091	70601	80719	96489	72893	33893	14421	626299

MALE

COUNTY	< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	TOTAL
ADDISON	158	648	1857	3194	1971	1963	2381	2819	2256	931	291	18469
BENNINGTON	158	684	2034	2202	1755	1719	2224	2830	2229	1084	444	17363
CALEDONIA	143	593	1694	2110	1657	1692	1959	2295	1961	797	265	15166
CHITTENDEN	795	3247	8322	16099	11986	9497	9630	10558	6555	2879	1124	80692
ESSEX	23	123	302	312	268	296	444	545	504	242	72	3131
FRANKLIN	276	1198	3247	2845	3169	3036	3382	3731	2414	1026	287	24611
GRAND ISLE	25	119	368	385	402	389	474	683	520	180	33	3578
LAMOILLE	127	559	1464	1649	1628	1593	1759	1759	1338	619	162	12657
ORANGE	132	582	1556	1830	1559	1640	1901	2439	1885	775	225	14524
ORLEANS	122	577	1452	1545	1587	1491	1776	2097	1791	836	227	13501
RUTLAND	253	1103	2999	3699	3248	2987	3869	4814	3782	1667	503	28924
WASHINGTON	263	1166	3141	4145	3285	3396	3871	4312	3323	1417	454	28773
WINDHAM	178	779	2240	2567	2292	2187	2551	3602	2912	1190	421	20919
WINDSOR	236	1009	2896	2781	3014	3032	3470	4506	3680	1775	545	26944
TOTAL	2889	12387	33572	45363	37821	34918	39691	46990	35150	15418	5053	309252

FEMALE

COUNTY	< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	TOTAL
ADDISON	151	615	1643	3055	1799	1988	2458	2916	2298	1065	516	18504
BENNINGTON	149	679	1779	2323	1731	1792	2405	3005	2365	1339	701	18268
CALEDONIA	140	575	1570	1827	1536	1696	1967	2494	1985	908	438	15136
CHITTENDEN	733	2939	7824	16236	11248	9602	10116	11067	7787	4010	2318	83880
ESSEX	27	127	288	282	282	312	436	585	441	232	107	3119
FRANKLIN	263	1155	2935	2798	3114	3140	3496	3711	2481	1171	546	24810
GRAND ISLE	24	125	365	316	376	394	495	675	499	179	64	3512
LAMOILLE	121	502	1495	1546	1529	1599	1659	1918	1331	656	287	12643
ORANGE	127	525	1412	1489	1500	1652	1952	2554	1979	908	377	14475
ORLEANS	119	491	1467	1436	1345	1488	1712	2089	1865	926	468	13406
RUTLAND	242	1078	2812	3611	3101	2945	3894	5062	4041	1970	992	29748
WASHINGTON	250	1100	2978	3318	3302	3579	4011	4612	3559	1718	940	29367
WINDHAM	173	759	2106	2209	2336	2417	2793	3810	3115	1398	721	21837
WINDSOR	224	992	2787	2669	3071	3079	3634	5001	3997	1995	893	28342
TOTAL	2743	11662	31461	43115	36270	35683	41028	49499	37743	18475	9368	317047

TABLE A-3 - PAGE 1

2018 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE

	2018 ESTIMATED POPULATION	NUMBER OF BIRTHS TO TOWN RESIDENTS	NUMBER OF BIRTHS OCCURRING IN TOWN	NUMBER OF DEATHS TO TOWN RESIDENTS	NUMBER OF DEATHS OCCURRING IN TOWN	NUMBER OF MARRIAGES OCCURRING IN TOWN	NUMBER OF DIVORCES TO RESIDENT PARTY A	NUMBER OF DIVORCES TO RESIDENT PARTY B
STATE TOTALS	626299	5432	5327	6027	5782	4977	1885	1643
TOWN UNKNOWN	0	0	0	5	1	1	5	10
ADDISON COUNTY	36973	294	356	342	291	264	104	84
ADDISON	1337	13	0	13	4	11	3	1
BRIDPORT	1187	8	0	10	3	18	2	1
BRISTOL	3885	47	1	46	24	14	15	12
CORNWALL	1207	10	1	9	4	4	1	0
FERRISBURGH	2715	20	0	25	13	32	9	8
GOSHEN	162	1	0	4	2	8	2	0
GRANVILLE	307	2	0	1	0	7	0	1
HANCOCK	334	3	0	2	3	9	1	1
LEICESTER	1085	9	0	11	5	0	4	2
LINCOLN	1259	13	0	12	9	4	3	3
MIDDLEBURY	8744	54	352	97	166	44	16	15
MONKTON	2098	15	0	7	4	10	4	4
NEW HAVEN	1721	19	1	15	7	26	6	4
ORWELL	1235	12	0	6	4	2	10	6
PANTON	699	5	0	10	3	5	2	1
RIPTON	576	0	0	5	1	2	1	0
SALISBURY	1117	7	1	12	9	1	2	2
SHOREHAM	1242	8	0	14	8	6	3	6
STARKSBORO	1755	16	0	7	2	14	1	4
VERGENNES	2601	22	0	20	14	38	16	10
WALTHAM	467	1	0	5	0	5	0	1
WEYBRIDGE	824	6	0	5	3	3	2	1
WHITING	416	3	0	6	3	1	1	1
BENNINGTON COUNTY	35631	314	468	489	486	434	119	103
ARLINGTON	2223	22	2	40	18	55	7	9
BENNINGTON	15002	162	462	240	353	130	73	60
DORSET	1948	8	0	23	10	36	4	2
GLASTENBURY	8	0	0	0	0	0	0	0
LANDGROVE	155	2	0	2	2	2	0	1
MANCHESTER	4258	24	0	65	46	134	6	6
PERU	357	2	0	4	2	8	0	0
POWNAL	3420	33	0	33	16	14	10	9
READSBORO	726	5	0	8	3	7	1	0
RUPERT	690	2	0	6	5	15	0	1
SANDGATE	392	2	0	4	2	0	0	1
SEARSBURG	109	3	0	1	1	1	0	0
SHAFTSBURY	3450	25	2	26	9	13	9	6
STAMFORD	812	10	1	14	11	3	2	2
SUNDERLAND	943	7	1	5	2	6	3	3
WINHALL	735	4	0	12	4	5	4	3
WOODFORD	403	3	0	6	2	5	0	0

TABLE A-3 - PAGE 2

2018 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE

	2018 ESTIMATED POPULATION	NUMBER OF BIRTHS TO TOWN RESIDENTS	NUMBER OF BIRTHS OCCURRING IN TOWN	NUMBER OF DEATHS TO TOWN RESIDENTS	NUMBER OF DEATHS OCCURRING IN TOWN	NUMBER OF MARRIAGES OCCURRING IN TOWN	NUMBER OF DIVORCES TO RESIDENT PARTY A	NUMBER OF DIVORCES TO RESIDENT PARTY B
CALEDONIA COUNTY	30302	253	206	303	259	196	97	91
BARNET	1637	9	0	14	13	11	4	4
BURKE	1704	10	0	17	8	36	5	4
DANVILLE	2157	20	0	20	10	16	6	9
GROTON	977	13	1	15	7	9	2	5
HARDWICK	2868	28	2	34	18	10	9	9
KIRBY	492	3	0	3	1	1	2	2
LYNDON	5871	45	2	52	44	29	18	10
NEWARK	591	3	1	3	3	1	2	2
PEACHAM	724	2	0	12	9	5	3	1
RYEGATE	1105	11	0	14	6	8	0	2
SHEFFIELD	716	6	0	2	3	2	4	3
ST. JOHNSBURY	7204	71	200	88	124	49	31	29
STANNARD	217	0	0	1	0	0	0	0
SUTTON	1008	11	0	6	3	5	1	1
WALDEN	949	4	0	6	1	4	5	6
WATERFORD	1256	11	0	11	4	6	4	2
WHEELOCK	826	6	0	5	5	4	1	2
CHITTENDEN COUNTY	164572	1392	2233	1172	1670	1033	410	357
BOLTON	1190	17	0	6	3	19	2	3
BUEL'S GORE	32	0	0	0	0	0	0	0
BURLINGTON	42899	326	2220	271	927	343	76	62
CHARLOTTE	3829	26	2	26	11	68	13	10
COLCHESTER	17499	160	0	103	344	85	54	45
ESSEX	21911	192	1	144	78	83	55	51
HINESBURG	4578	40	0	29	10	13	8	10
HUNTINGTON	1998	15	0	6	3	31	5	8
JERICHO	5070	40	2	32	12	38	7	6
MILTON	10984	111	1	77	29	41	42	32
RICHMOND	4168	36	1	26	7	28	6	8
SHELBURNE	7775	41	2	126	110	96	15	18
SOUTH BURLINGTON	19486	191	2	170	68	58	60	49
ST. GEORGE	732	9	0	5	1	1	1	1
UNDERHILL	3093	14	1	10	3	20	7	7
WESTFORD	2121	17	0	10	4	7	6	2
WILLISTON	9870	81	1	65	24	71	25	21
WINOOSKI	7337	76	0	66	36	31	28	24

2018 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE

	2018 ESTIMATED POPULATION	NUMBER OF BIRTHS TO TOWN RESIDENTS	NUMBER OF BIRTHS OCCURRING IN TOWN	NUMBER OF DEATHS TO TOWN RESIDENTS	NUMBER OF DEATHS OCCURRING IN TOWN	NUMBER OF MARRIAGES OCCURRING IN TOWN	NUMBER OF DIVORCES TO RESIDENT PARTY A	NUMBER OF DIVORCES TO RESIDENT PARTY B
ESSEX COUNTY	6250	58	0	72	34	24	25	13
AVERILL	25	0	0	0	0	1	0	0
BLOOMFIELD	226	1	0	3	2	0	2	1
BRIGHTON	1188	14	0	19	4	5	3	1
BRUNSWICK	115	0	0	0	0	0	0	0
CANAAN	931	11	0	8	2	8	2	1
CONCORD	1228	11	0	13	8	6	12	4
EAST HAVEN	299	1	0	2	1	0	1	1
FERDINAND	33	0	0	0	1	0	0	0
GRANBY	83	0	0	2	1	1	0	0
GUILDHALL	253	1	0	6	2	1	4	4
LEMINGTON	100	0	0	2	3	0	0	0
LUNENBURG	1341	17	0	12	6	1	1	1
MAIDSTONE	199	0	0	2	1	0	0	0
NORTON	161	1	0	1	1	1	0	0
VICTORY	64	1	0	2	2	0	0	0
WARREN'S GORE	4	0	0	0	0	0	0	0
FRANKLIN COUNTY	49421	572	363	433	323	279	142	134
BAKERSFIELD	1342	15	0	8	2	8	3	3
BERKSHIRE	1762	17	1	12	5	8	2	1
ENOSBURGH	2771	35	0	47	19	15	9	7
FAIRFAX	4770	63	0	24	12	24	20	15
FAIRFIELD	1934	15	0	17	7	9	5	6
FLETCHER	1339	19	0	5	6	8	0	0
FRANKLIN	1434	12	0	8	3	21	3	4
GEORGIA	4771	46	0	25	10	12	18	18
HIGHGATE	3673	47	0	24	10	17	9	6
MONTGOMERY	1206	18	0	11	4	29	1	2
RICHFORD	2308	32	1	24	12	6	1	5
SHELDON	2230	20	0	20	8	13	8	4
ST. ALBANS CITY	6813	78	360	62	106	47	42	46
ST. ALBANS TOWN	6492	67	1	92	96	28	0	1
SWANTON	6576	88	0	54	23	34	21	16

2018 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE

	2018 ESTIMATED POPULATION	NUMBER OF BIRTHS TO TOWN RESIDENTS	NUMBER OF BIRTHS OCCURRING IN TOWN	NUMBER OF DEATHS TO TOWN RESIDENTS	NUMBER OF DEATHS OCCURRING IN TOWN	NUMBER OF MARRIAGES OCCURRING IN TOWN	NUMBER OF DIVORCES TO RESIDENT PARTY A	NUMBER OF DIVORCES TO RESIDENT PARTY B
GRAND ISLE COUNTY	7090	73	1	58	31	82	28	21
ALBURGH	2079	18	0	20	13	7	11	13
GRAND ISLE	2092	19	0	17	10	30	6	4
ISLE LA MOTTE	489	2	0	1	1	4	1	0
NORTH HERO	802	10	1	7	3	15	3	2
SOUTH HERO	1628	24	0	13	4	26	7	2
LAMOILLE COUNTY	25300	216	188	188	161	375	90	73
BELVIDERE	362	1	0	4	1	6	0	2
CAMBRIDGE	3828	43	0	19	9	67	14	17
EDEN	1371	21	0	15	3	8	4	2
ELMORE	864	4	1	1	2	5	3	5
HYDE PARK	2959	29	2	19	6	25	11	8
JOHNSON	3655	28	2	17	9	20	9	5
MORRISTOWN	5438	43	181	60	103	22	29	19
STOWE	4437	30	0	37	22	204	10	10
WATERVILLE	704	8	1	4	2	6	5	1
WOLCOTT	1682	9	1	12	4	12	5	4
ORANGE COUNTY	28999	250	197	304	199	212	97	80
BRADFORD	2711	24	1	21	9	14	8	8
BRAINTREE	1201	12	0	7	1	6	6	3
BROOKFIELD	1334	7	1	9	6	16	6	3
CHELSEA	1288	12	1	17	7	7	6	2
CORINTH	1419	24	0	15	7	14	4	4
FAIRLEE	980	8	0	9	5	25	5	5
NEWBURY	2160	20	0	44	23	11	12	8
ORANGE	1105	9	0	12	6	7	6	2
RANDOLPH	4686	43	191	57	81	20	15	13
STRAFFORD	1075	9	1	7	4	7	5	5
THETFORD	2550	14	0	26	11	14	2	2
TOPSHAM	1211	11	2	9	6	14	2	3
TUNBRIDGE	1330	6	0	18	9	19	3	4
VERSHIRE	743	7	0	2	1	2	2	1
WASHINGTON	1016	13	0	13	4	15	3	4
WEST FAIRLEE	678	1	0	7	4	4	0	0
WILLIAMSTOWN	3512	30	0	31	15	17	12	13

2018 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE

	2018 ESTIMATED POPULATION	NUMBER OF BIRTHS TO TOWN RESIDENTS	NUMBER OF BIRTHS OCCURRING IN TOWN	NUMBER OF DEATHS TO TOWN RESIDENTS	NUMBER OF DEATHS OCCURRING IN TOWN	NUMBER OF MARRIAGES OCCURRING IN TOWN	NUMBER OF DIVORCES TO RESIDENT PARTY A	NUMBER OF DIVORCES TO RESIDENT PARTY B
ORLEANS COUNTY	26907	256	220	305	262	230	70	63
ALBANY	911	7	0	5	2	6	1	1
BARTON	2518	24	0	45	33	13	8	6
BROWNINGTON	960	12	3	6	4	13	1	2
CHARLESTON	992	7	0	5	1	4	4	1
COVENTRY	1051	3	0	8	2	2	2	1
CRAFTSBURY	1180	8	1	16	8	10	6	5
DERBY	4266	53	0	54	27	31	15	11
GLOVER	1095	6	0	15	19	6	1	2
GREENSBORO	706	3	0	7	10	9	4	4
HOLLAND	613	5	0	9	3	1	2	3
IRASBURG	1129	9	1	8	2	11	3	5
JAY	572	4	0	2	3	38	0	0
LOWELL	803	8	1	8	5	2	3	3
MORGAN	708	6	0	8	1	6	2	0
NEWPORT CITY	4255	48	213	70	128	38	12	12
NEWPORT TOWN	2799	26	0	18	5	6	4	3
TROY	1531	21	0	12	6	8	0	3
WESTFIELD	498	4	1	3	0	2	2	1
WESTMORE	320	2	0	6	3	24	0	0
RUTLAND COUNTY	58672	474	340	743	689	579	198	176
BENSON	1015	12	0	10	3	6	4	4
BRANDON	3768	35	1	47	22	27	19	12
CASTLETON	4529	22	0	29	13	44	13	14
CHITTENDEN	1190	15	0	13	7	157	3	4
CLARENDON	2432	21	2	28	12	8	8	7
DANBY	1311	9	0	15	3	0	7	2
FAIR HAVEN	2573	28	0	34	13	23	15	8
HUBBARDTON	672	1	0	6	1	4	3	3
IRA	433	3	0	2	2	0	0	2
KILLINGTON	763	4	0	9	6	60	0	1
MENDON	1011	5	0	7	4	14	3	2
MIDDLETOWN SPRINGS	749	7	0	4	3	6	2	3
MOUNT HOLLY	1244	12	0	12	7	10	4	5
MOUNT TABOR	260	2	0	4	3	1	1	0
PAWLET	1386	16	2	9	7	8	5	6
PITTSFIELD	549	4	0	9	4	20	1	1
PITTSFORD	2807	24	0	24	7	11	7	10
POULTNEY	3270	31	0	28	11	22	9	7
PROCTOR	1611	10	0	15	4	5	3	1
RUTLAND CITY	15325	119	335	301	480	65	59	55
RUTLAND TOWN	4094	27	0	65	47	6	3	2
SHREWSBURY	996	10	0	10	2	12	1	3
SUDBURY	543	3	0	6	2	2	1	1
TINMOUTH	598	3	0	3	1	7	3	2
WALLINGFORD	1974	23	0	11	6	35	9	7
WELLS	1155	7	0	13	5	9	3	3
WEST HAVEN	247	1	0	3	2	4	0	0
WEST RUTLAND	2167	20	0	26	12	13	12	11

2018 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE

	2018 ESTIMATED POPULATION	NUMBER OF BIRTHS TO TOWN RESIDENTS	NUMBER OF BIRTHS OCCURRING IN TOWN	NUMBER OF DEATHS TO TOWN RESIDENTS	NUMBER OF DEATHS OCCURRING IN TOWN	NUMBER OF MARRIAGES OCCURRING IN TOWN	NUMBER OF DIVORCES TO RESIDENT PARTY A	NUMBER OF DIVORCES TO RESIDENT PARTY B
WASHINGTON COUNTY	58140	517	317	545	521	429	202	184
BARRE CITY	8605	106	0	107	79	33	56	49
BARRE TOWN	7706	69	0	64	25	23	30	28
BERLIN	2799	17	306	45	234	13	11	10
CABOT	1434	22	0	16	7	8	2	3
CALAIS	1601	13	0	9	4	4	8	1
DUXBURY	1312	8	2	9	7	17	6	1
EAST MONTPELIER	2571	16	1	30	8	2	3	4
FAYSTON	1337	10	0	4	3	7	1	1
MARSHFIELD	1492	17	1	11	6	14	6	5
MIDDLESEX	1738	12	0	6	3	8	6	8
MONTPELIER	7436	60	1	81	36	46	21	18
MORETOWN	1675	16	3	19	10	18	5	5
NORTHFIELD	6015	47	0	49	44	26	17	14
PLAINFIELD	1259	14	1	8	6	8	7	10
ROXBURY	708	6	0	7	3	4	1	3
WAITSFIELD	1707	11	0	12	9	116	1	2
WARREN	1682	13	2	15	12	45	5	2
WATERBURY	5151	46	0	39	16	31	14	13
WOODBURY	887	4	0	7	4	3	1	4
WORCESTER	1025	10	0	7	5	3	1	3
WINDHAM COUNTY	42756	323	278	460	366	347	139	120
ATHENS	438	5	0	3	2	1	1	1
BRATTLEBORO	11471	91	267	151	179	76	45	39
BROOKLINE	528	3	0	1	0	0	2	1
DOVER	1064	6	0	13	8	22	6	3
DUMMERSTON	1769	17	1	17	8	20	8	3
GRAFTON	678	3	0	10	5	30	4	2
GUILFORD	2118	16	0	18	9	12	7	10
HALIFAX	691	7	0	8	7	5	2	2
JAMAICA	1030	5	0	10	5	8	3	4
LONDONDERRY	1677	15	0	16	10	10	4	4
MARLBORO	1041	13	1	8	6	7	3	2
NEWFANE	1608	7	2	6	6	19	5	7
PUTNEY	2618	19	1	20	13	10	7	6
ROCKINGHAM	5034	50	3	67	23	31	14	10
SOMERSET	3	0	0	0	0	1	0	0
STRATTON	200	1	0	2	4	28	0	0
TOWNSHEND	1241	9	1	14	19	14	5	5
VERNON	2200	14	1	28	35	12	7	5
WARDSBORO	846	4	0	3	1	1	0	0
WESTMINSTER	2998	14	1	22	10	11	6	7
WHITINGHAM	1293	11	0	12	5	8	3	4
WILMINGTON	1809	11	0	30	11	20	4	4
WINDHAM	401	2	0	1	0	1	3	1

2018 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE

	2018 ESTIMATED POPULATION	NUMBER OF BIRTHS TO TOWN RESIDENTS	NUMBER OF BIRTHS OCCURRING IN TOWN	NUMBER OF DEATHS TO TOWN RESIDENTS	NUMBER OF DEATHS OCCURRING IN TOWN	NUMBER OF MARRIAGES OCCURRING IN TOWN	NUMBER OF DIVORCES TO RESIDENT PARTY A	NUMBER OF DIVORCES TO RESIDENT PARTY B
WINDSOR COUNTY	55286	440	160	608	489	492	159	134
ANDOVER	473	3	1	7	4	5	3	1
BALTIMORE	247	0	0	2	1	2	0	0
BARNARD	926	7	0	8	3	15	1	0
BETHEL	1963	22	1	14	5	10	6	8
BRIDGEWATER	961	5	0	9	4	6	2	4
CAVENDISH	1406	14	0	15	8	25	0	3
CHESTER	3032	14	0	41	18	15	13	7
HARTFORD	9684	96	2	112	93	73	33	28
HARTLAND	3483	19	0	22	13	16	12	9
LUDLOW	1885	10	0	37	41	34	9	1
NORWICH	3318	23	0	12	8	10	7	4
PLYMOUTH	606	2	0	4	0	11	1	0
POMFRET	864	4	0	5	4	8	3	3
READING	644	8	0	5	1	9	3	1
ROCHESTER	1098	8	0	13	6	17	2	2
ROYALTON	2855	23	1	28	12	13	3	2
SHARON	1533	10	0	4	2	8	3	3
SPRINGFIELD	8950	84	154	131	142	32	25	28
STOCKBRIDGE	711	6	0	7	3	1	0	1
WEATHERSFIELD	2761	17	0	20	7	38	6	12
WEST WINDSOR	1053	12	1	5	2	11	3	2
WESTON	548	5	0	4	2	12	1	0
WINDSOR	3348	30	0	63	79	28	14	11
WOODSTOCK	2937	18	0	40	31	93	9	4

Births

Figure 3

VERMONT 2018 RESIDENT BIRTHS
NAMES MOST FREQUENTLY GIVEN

FEMALES			MALES		
1	EVELYN	36	1	JACKSON	42
2	NORA	33	2	OLIVER	40
3	HARPER	30	3	GRAYSON	34
4	OLIVIA	28	4	LIAM	31
5	SOPHIA	26	5	OWEN	29
5	AMELIA	26	5	LUCAS	29
7	EMMA	25	7	LEVI	28
8	CHARLOTTE	23	7	COLTON	28
9	GRACE	20	9	MASON	26
9	ARIA	20	9	THEODORE	26

Spellings may vary.

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 2018, all 50 states and the District of Columbia, and all territories except for American Samoa had adopted the revised birth certificate.

In 2018, 5,432 babies were born to Vermont residents. This represents a decrease of 223 births from 2017. The crude birth rate in 2018 is 8.7 per 1,000 Vermont residents, a decrease from the 2017 rate of 9.1. The U.S. birth rate for 2018 was 11.6. 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 2018 Vermont fertility rate was 47.1 per 1,000 women ages 15 through 44 (Table B-6, Figure 4), a decrease from the 2017 rate of 49.6. The U.S. fertility rate was 59.1 in 2018. 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 1980-2018

AGES/ YEAR	1980	1990	2000	2010	2018
TOTAL	**63.3**	**60.6**	**49.7**	**52.5**	**47.1**
15 – 19	38.5	34.1	23.4	17.8	8.8
20 – 24	102.4	93.9	74.1	64.0	37.8
25 – 29	113.0	114.6	102.1	97.2	85.5
30 – 34	60.2	79.5	84.0	101.0	96.9
35 – 44	12.5	19.6	21.3	24.7	30.3

Forty-four percent of births in 2018 were to women in their twenties (Table B-5), down from 49.5 percent in 2010. Women age 30 and over accounted for over half (52.4%) of births, up from 44.1 in 2010 and 43.9 percent in 2000. Women age 15 through 19 accounted for 3.4 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 2018 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 2018, 7.0 percent of Vermont resident births were low birth weight (Table B-12) and 1.1 percent were very low birth weight (under 1,500 grams or 3 pounds 5 ounces). The U.S. low birth weight rate for 2018 was 8.3 percent.

Low birth weight rates in Vermont varied by age group in 2018 (Table B-12), with the highest rates occurring in the youngest and oldest age groups. In 2018, the low birth weight rate among women under age 20 was 9.3 percent, compared to 7.9 percent of births among women age 20-29 and 5.9 percent of births to women age 30-39, and 9.2 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 20.0 percent of Vermont mothers in 2018 fell below the range recommended by the Institute of Medicine, 49.1 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 13.9 percent compared to 5.8 percent among women who did not smoke during pregnancy (Table B-19). The rate of women who reported smoking during pregnancy in 2018 was 14.2 percent, down from 15.5 percent in 2017. Among those who smoked before pregnancy or during the first trimester, 29.9 percent quit, an increase from the 2017 quit rate of 26.5.

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 2018, 85.7 percent of the babies were born to mothers who began prenatal care in the first three months of pregnancy (Table B-14), down from 87.1 percent in 2017. In general, the percentage of women receiving first trimester prenatal care has steadily increased since 1987.

The proportion of births in 2018 to Vermont mothers who delayed care to the third trimester or received no prenatal care was 2.1 percent, up from 1.9 in 2017. 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 2018, 89.2 percent of Vermont resident mothers received at least adequate prenatal care, (Table B-25). The percent of Vermont mothers who received inadequate care was 6.7. Mothers age 15-19 (10.0 percent) and age 20 to 24 (8.3 percent) had the highest percent of inadequate care, while mothers age 35-39 had the highest percent of adequate plus intensive care (91.3 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, augmentation of labor, induction of labor, fetal intolerance, and antibiotics received by mother during labor (Table B-21).

DELIVERIES

Of babies born in Vermont hospitals in 2018, 26.3 percent were delivered by cesarean section (Table B-18) compared to 31.9 percent for U.S. women in 2018. The primary cesarean section rate was 18.7 percent in Vermont for 2018, lower than the 21.7 percent for U.S. women in 2018. Of mothers delivering in Vermont hospitals in 2018 who had a previous delivery by cesarean section, 21.6 percent had vaginal births, compared to 13.3 percent for mothers in the U.S. in 2018.

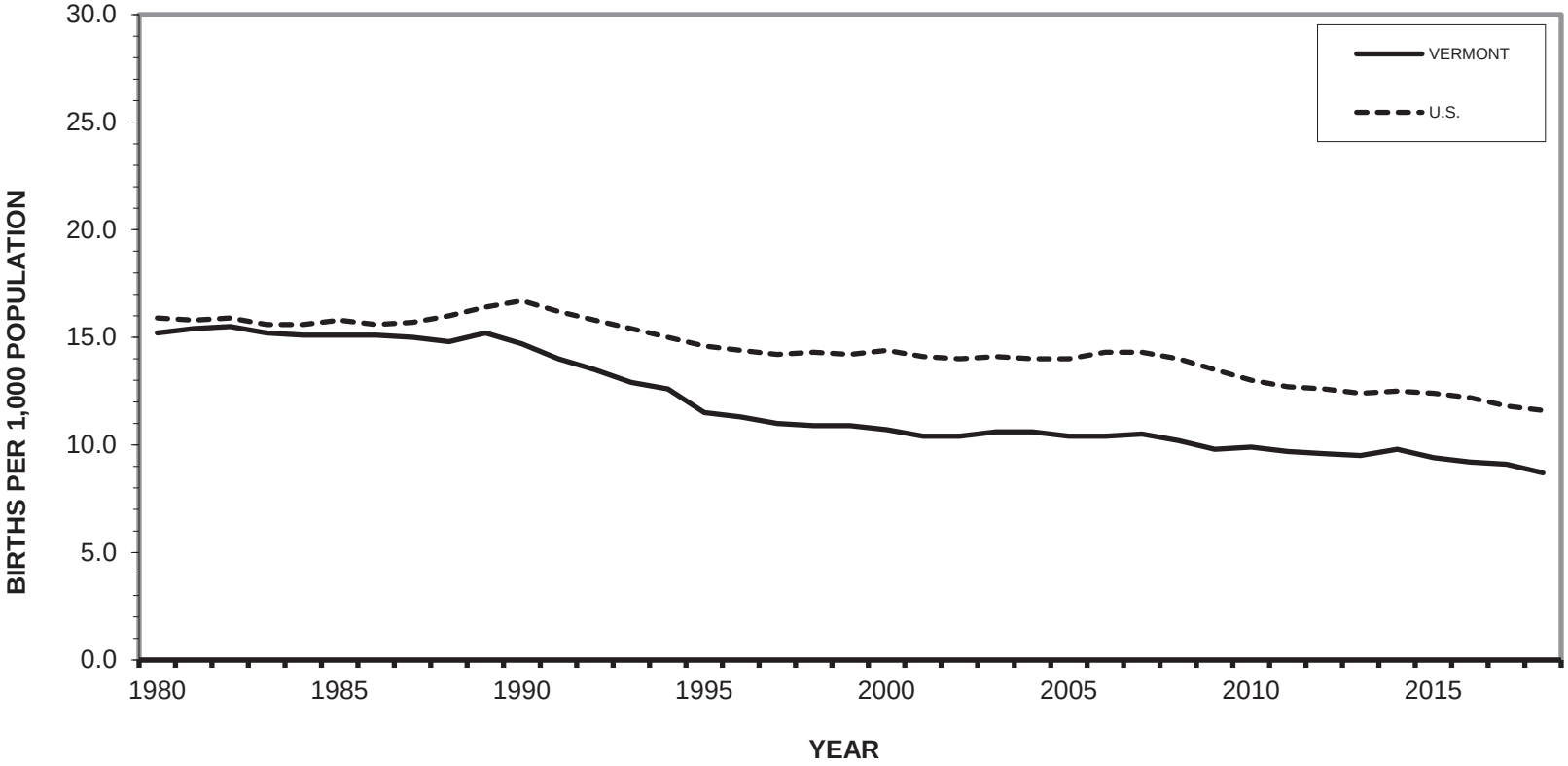
VERMONT RESIDENT PREGNANCIES

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 2018, the pregnancy rate in Vermont was 55.7 pregnancies per 1,000 women ages 15 to 44 (Table B-31), a decrease from 58.3 in 2017. 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).

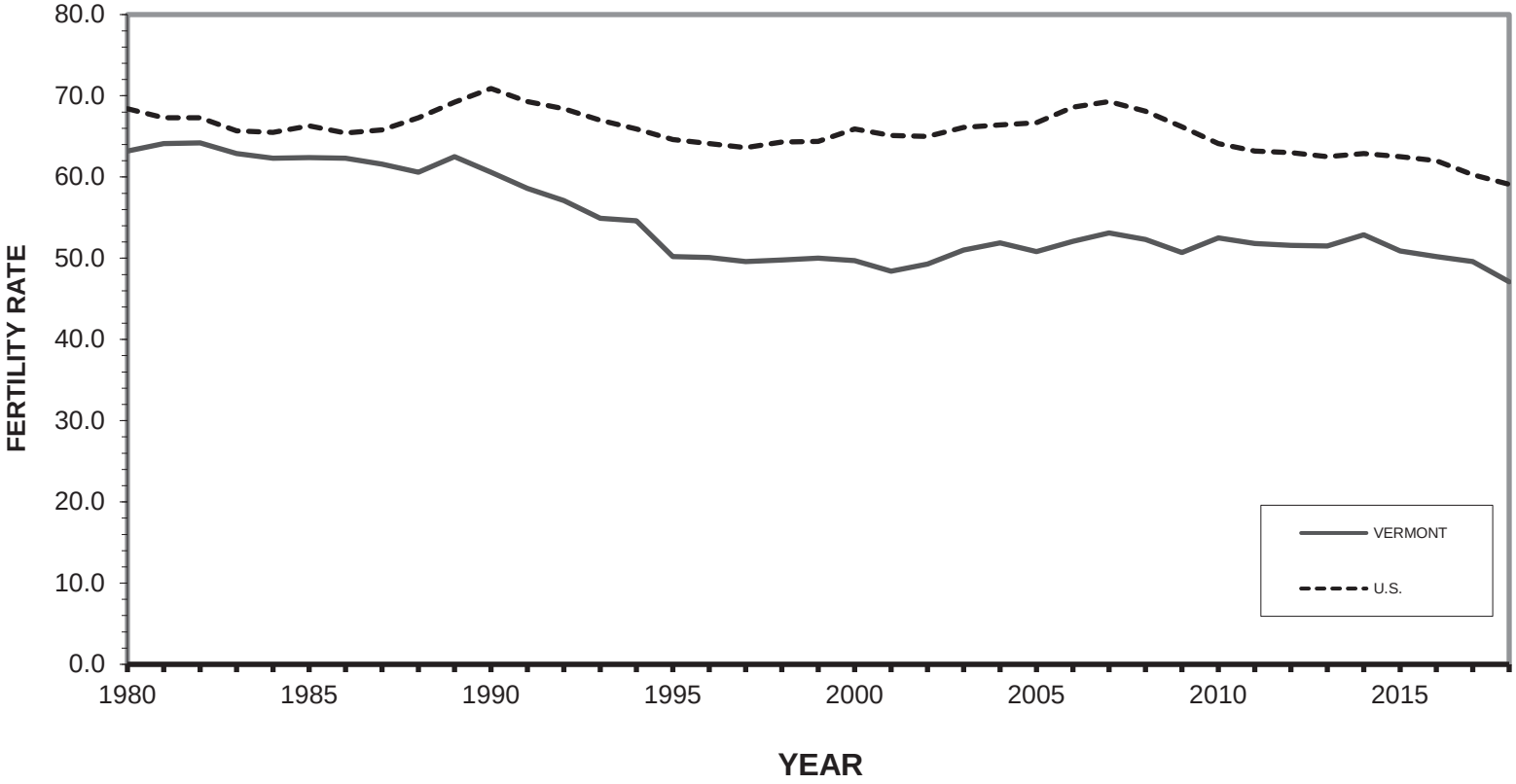
The 2018 teen pregnancy rate was 12.8 pregnancies per 1,000 women age 15 to 19 years (Table B-31), a decrease from 14.4 in 2017. In general, the teen pregnancy rate has been decreasing since 1991. In 2018, the highest pregnancy rate was seen in women 30 to 34 years of age at 107.4 followed by the 25 to 29 age group at 100.4. The lowest rate was for teens.

Figure 5
VERMONT AND U.S. BIRTH RATES
1980-2018



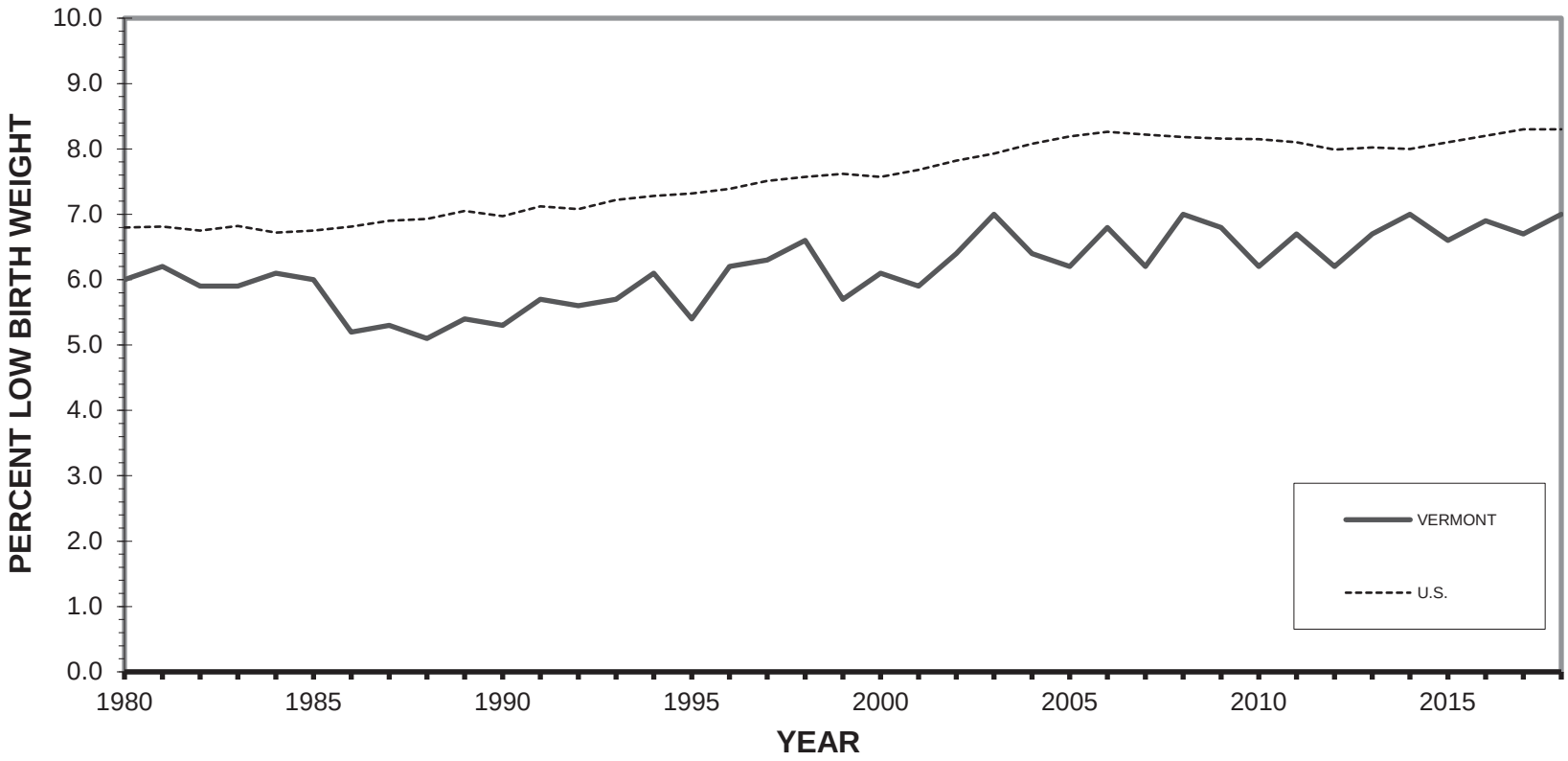
Vermont data points can be found in Table A-1. Data points for the U.S. can be found in Appendix D.

Figure 6
VERMONT AND U.S. FERTILITY RATES
1980 - 2018



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, 1980-2018



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

TABLE B-1
2018 VERMONT BIRTHS

GEOGRAPHIC DISTRIBUTION OF 2018 VERMONT BIRTHS

BIRTHS OCCURRING IN VERMONT

PLACE OF RESIDENCE	NUMBER
CALIFORNIA	2
CONNECTICUT	1
ILLINOIS	1
MASSACHUSETTS	57
MARYLAND	1
MAINE	1
MISSOURI	1
NORTH CAROLINA	1
NEW HAMPSHIRE	110
NEW YORK	359
OHIO	1
PENNSYLVANIA	2
SOUTH CAROLINA	1
TEXAS	1
VERMONT	4777
CANADA	7
TOTAL	5327

VERMONT RESIDENT BIRTHS

PLACE OF BIRTH	NUMBER
CONNECTICUT	2
DIST. OF COLUMBIA	1
MASSACHUSETTS	30
MARYLAND	1
MAINE	1
MONTANA	1
NEW HAMPSHIRE	598
NEW YORK	17
PENNSYLVANIA	1
TEXAS	1
VIRGINIA	2
VERMONT	4777
TOTAL	5432

TABLE B-2
2018 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	CIVIL UNION	SINGLE	UNK	SINGLE	TWINS	TRIPLET	NONE	ONE	TWO	THREE+	UNK
< 15 YEARS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 YEARS	4	2	2	0	0	0	4	0	4	0	0	4	0	0	0	0
16 YEARS	9	5	4	0	0	0	9	0	9	0	0	9	0	0	0	0
17 YEARS	13	4	9	0	0	0	13	0	13	0	0	12	1	0	0	0
18 YEARS	58	30	28	0	3	0	55	0	56	2	0	53	5	0	0	0
19 YEARS	98	45	53	0	14	0	84	0	98	0	0	77	19	2	0	0
(15-19 YEARS)	(182)	(86)	(96)	(0)	(17)	0	(165)	0	(180)	(2)	(0)	(155)	(25)	(2)	(0)	(0)
20 YEARS	124	64	60	0	17	0	107	0	120	4	0	91	30	3	0	0
21 YEARS	147	78	69	0	33	0	114	0	143	4	0	99	41	6	1	0
22 YEARS	163	83	80	0	41	0	122	0	161	2	0	89	54	19	1	0
23 YEARS	184	105	79	0	64	0	119	1	176	8	0	86	66	28	3	1
24 YEARS	230	115	115	0	87	0	143	0	224	6	0	95	95	32	8	0
(20-24 YEARS)	(848)	(445)	(403)	(0)	(242)	0	(605)	(1)	(824)	(24)	(0)	(460)	(286)	(88)	(13)	(1)
25-29 YEARS	1554	780	774	0	884	0	668	2	1504	50	0	639	582	232	101	0
30-34 YEARS	1753	895	858	0	1340	0	410	3	1691	62	0	652	641	301	156	3
35-39 YEARS	921	476	445	0	723	0	197	1	884	34	3	263	343	189	126	0
40-44 YEARS	161	79	82	0	126	1	34	0	153	8	0	42	44	35	40	0
45+ YEARS	13	5	8	0	6	0	7	0	13	0	0	4	4	0	5	0
STATE TOTAL	5432	2766	2666	0	3338	1	2086	7	5249	180	3	2215	1925	847	441	4

TABLE B-3
2018 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	MARRIED	CIVIL UNION	SINGLE	UNK	SINGLE	TWINS	TRIPLET	NONE	ONE	TWO	THREE+	UNK
ADDISON	294	137	157	0	203	0	91	0	284	10	0	139	90	44	21	0
BENNINGTON	314	161	153	0	146	0	168	0	302	12	0	120	107	56	31	0
CALEDONIA	253	128	125	0	129	0	124	0	246	4	3	97	83	50	20	3
CHITTENDEN	1392	715	677	0	1002	0	389	1	1355	37	0	630	488	171	103	0
ESSEX	58	31	27	0	27	0	31	0	58	0	0	21	24	12	1	0
FRANKLIN	572	281	291	0	339	0	233	0	550	22	0	232	203	91	46	0
GRAND ISLE	73	39	34	0	44	0	29	0	67	6	0	31	27	12	3	0
LAMOILLE	216	101	115	0	126	0	90	0	212	4	0	95	66	42	13	0
ORANGE	250	120	130	0	150	0	99	1	237	13	0	101	92	37	20	0
ORLEANS	256	123	133	0	127	0	128	1	243	13	0	83	95	48	29	1
RUTLAND	474	260	214	0	265	0	209	0	467	7	0	178	161	83	52	0
WASHINGTON	517	267	250	0	345	1	169	2	487	30	0	197	213	69	38	0
WINDHAM	323	180	143	0	160	0	161	2	307	16	0	125	112	59	27	0
WINDSOR	440	223	217	0	275	0	165	0	434	6	0	166	164	73	37	0
STATE TOTAL	5432	2766	2666	0	3338	1	2086	7	5249	180	3	2215	1925	847	441	4

TABLE B-4
2018 VERMONT RESIDENT BIRTHS
RACE OF MOTHER BY COUNTY OF RESIDENCE

	RACE OF MOTHER							
	SINGLE RACE							
COUNTY OF RESIDENCE	WHITE	BLACK	AMERICAN INDIAN	ASIAN or PACIFIC ISLANDER[1]	OTHER NON-WHITE	UNKNOWN	MULTIPLE RACE[2]	TOTAL
ADDISON	276	5	1	3	2	3	4	294
BENNINGTON	295	4	1	2	4	0	8	314
CALEDONIA	245	3	1	0	1	2	1	253
CHITTENDEN	1155	81	1	108	10	7	30	1392
ESSEX	57	0	0	0	1	0	0	58
FRANKLIN	541	0	4	5	8	2	12	572
GRAND ISLE	69	0	1	1	1	0	1	73
LAMOILLE	200	6	0	5	4	0	1	216
ORANGE	240	3	0	2	2	0	3	250
ORLEANS	248	1	1	2	0	0	4	256
RUTLAND	454	3	0	3	4	2	8	474
WASHINGTON	496	2	0	10	2	0	7	517
WINDHAM	281	9	1	5	5	2	20	323
WINDSOR	421	2	1	5	5	0	6	440
STATE TOTAL	4978	119	12	151	49	18	105	5432

[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
2018 VERMONT RESIDENT BIRTHS

AGE OF MOTHER BY COUNTY OF RESIDENCE

AGE OF MOTHER

NUMBER OF EVENTS

COUNTY OF RESIDENCE	< 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	TOTAL
ADDISON	0	1	6	47	72	108	47	11	2	294
BENNINGTON	0	2	17	65	94	75	53	8	0	314
CALEDONIA	0	1	4	52	96	66	27	6	1	253
CHITTENDEN	0	6	25	133	339	542	306	37	4	1392
ESSEX	0	2	2	20	17	14	3	0	0	58
FRANKLIN	0	0	26	108	180	164	80	14	0	572
GRAND ISLE	0	0	4	13	14	33	9	0	0	73
LAMOILLE	0	2	9	32	57	71	39	5	1	216
ORANGE	0	1	7	42	87	62	43	8	0	250
ORLEANS	0	4	8	73	90	49	24	8	0	256
RUTLAND	0	3	7	82	136	163	68	14	1	474
WASHINGTON	0	2	13	70	146	169	91	24	2	517
WINDHAM	0	2	15	49	90	92	59	15	1	323
WINDSOR	0	0	13	62	136	145	72	11	1	440
STATE TOTAL	0	26	156	848	1554	1753	921	161	13	5432

ROW PERCENTS[1]

COUNTY OF RESIDENCE	< 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	TOTAL
ADDISON	0.0%	0.3%	2.0%	16.0%	24.5%	36.7%	16.0%	3.7%	0.7%	100.0%
BENNINGTON	0.0%	0.6%	5.4%	20.7%	29.9%	23.9%	16.9%	2.5%	0.0%	100.0%
CALEDONIA	0.0%	0.4%	1.6%	20.6%	37.9%	26.1%	10.7%	2.4%	0.4%	100.0%
CHITTENDEN	0.0%	0.4%	1.8%	9.6%	24.4%	38.9%	22.0%	2.7%	0.3%	100.0%
ESSEX	0.0%	3.4%	3.4%	34.5%	29.3%	24.1%	5.2%	0.0%	0.0%	100.0%
FRANKLIN	0.0%	0.0%	4.5%	18.9%	31.5%	28.7%	14.0%	2.4%	0.0%	100.0%
GRAND ISLE	0.0%	0.0%	5.5%	17.8%	19.2%	45.2%	12.3%	0.0%	0.0%	100.0%
LAMOILLE	0.0%	0.9%	4.2%	14.8%	26.4%	32.9%	18.1%	2.3%	0.5%	100.0%
ORANGE	0.0%	0.4%	2.8%	16.8%	34.8%	24.8%	17.2%	3.2%	0.0%	100.0%
ORLEANS	0.0%	1.6%	3.1%	28.5%	35.2%	19.1%	9.4%	3.1%	0.0%	100.0%
RUTLAND	0.0%	0.6%	1.5%	17.3%	28.7%	34.4%	14.3%	3.0%	0.2%	100.0%
WASHINGTON	0.0%	0.4%	2.5%	13.5%	28.2%	32.7%	17.6%	4.6%	0.4%	100.0%
WINDHAM	0.0%	0.6%	4.6%	15.2%	27.9%	28.5%	18.3%	4.6%	0.3%	100.0%
WINDSOR	0.0%	0.0%	3.0%	14.1%	30.9%	33.0%	16.4%	2.5%	0.2%	100.0%
STATE TOTAL	0.0%	0.5%	2.9%	15.6%	28.6%	32.3%	17.0%	3.0%	0.2%	100.0%

[1] MAY NOT ADD TO 100% DUE TO ROUNDING.

Table B-6

2018 VERMONT RESIDENT BIRTHS

AGE-SPECIFIC FERTILITY RATES AND CRUDE BIRTH RATES BY COUNTY OF RESIDENCE [1]

FERTILITY RATES[1]

COUNTY OF RESIDENCE	AGE OF MOTHER 15-19	20-24	25-29	30-34	35-44	15-44 TOTAL	CRUDE BIRTH RATE
ADDISON	4.8	29.7	83.1	115.8	29.2	42.7	8.0
BENNINGTON	16.4	55.8	108.3	86.9	34.0	53.7	8.8
CALEDONIA	5.1	61.3	123.4	87.1	19.5	49.8	8.3
CHITTENDEN	4.5	14.3	57.2	101.9	35.7	37.4	8.5
ESSEX	26.7	151.5	129.8	92.7	9.6	66.2	9.3
FRANKLIN	18.2	78.8	114.9	105.9	29.9	63.2	11.6
GRAND ISLE	22.5	94.2	80.5	163.4	22.8	67.2	10.3
LAMOILLE	13.8	42.7	76.4	90.7	27.5	46.0	8.5
ORANGE	10.9	55.6	122.5	78.5	30.9	53.9	8.6
ORLEANS	16.6	102.2	130.6	74.7	21.5	60.0	9.5
RUTLAND	5.5	45.8	88.9	103.7	27.8	49.0	8.1
WASHINGTON	8.6	44.4	92.2	98.4	32.1	50.5	8.9
WINDHAM	15.0	45.6	77.9	77.9	30.6	46.3	7.6
WINDSOR	9.3	49.1	93.3	89.8	27.0	49.8	8.0
STATE TOTAL	8.8	37.8	85.5	96.9	30.3	47.1	8.7

(1) RATES ARE BASED ON 2018 POPULATION ESTIMATES.

Table B-7

2018 VERMONT RESIDENT BIRTHS

AGE OF MOTHER BY AGE OF FATHER

AGE OF MOTHER

NUMBER OF EVENTS

AGE OF FATHER	< 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	TOTAL
< 15 YEARS	0	0	1	0	0	0	0	0	0	1
15 - 17 YEARS	0	5	4	0	0	0	0	0	0	9
18 - 19 YEARS	0	6	37	21	0	0	0	0	0	64
20 - 24 YEARS	0	6	67	323	85	13	3	0	0	497
25 - 29 YEARS	0	1	8	288	679	165	27	7	2	1177
30 - 34 YEARS	0	0	5	85	491	913	155	13	1	1663
35 - 39 YEARS	0	0	3	22	131	444	420	43	0	1063
40 - 44 YEARS	0	0	0	5	37	115	207	54	2	420
45+ YEARS	0	0	0	5	19	50	85	36	6	201
UNKOWN	0	8	31	99	112	53	24	8	2	337
STATE TOTAL	0	26	156	848	1554	1753	921	161	13	5432

ROW PERCENTS[1]

AGE OF FATHER	< 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	TOTAL
< 15 YEARS	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
15 - 17 YEARS	0.0%	55.6%	44.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
18 - 19 YEARS	0.0%	9.4%	57.8%	32.8%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
20 - 24 YEARS	0.0%	1.2%	13.5%	65.0%	17.1%	2.6%	0.6%	0.0%	0.0%	100.0%
25 - 29 YEARS	0.0%	0.1%	0.7%	24.5%	57.7%	14.0%	2.3%	0.6%	0.2%	100.0%
30 - 34 YEARS	0.0%	0.0%	0.3%	5.1%	29.5%	54.9%	9.3%	0.8%	0.1%	100.0%
35 - 39 YEARS	0.0%	0.0%	0.3%	2.1%	12.3%	41.8%	39.5%	4.0%	0.0%	100.0%
40 - 44 YEARS	0.0%	0.0%	0.0%	1.2%	8.8%	27.4%	49.3%	12.9%	0.5%	100.0%
45+ YEARS	0.0%	0.0%	0.0%	2.5%	9.5%	24.9%	42.3%	17.9%	3.0%	100.0%
UNKOWN	0.0%	2.4%	9.2%	29.4%	33.2%	15.7%	7.1%	2.4%	0.6%	100.0%
STATE TOTAL	0.0%	0.5%	2.9%	15.6%	28.6%	32.3%	17.0%	3.0%	0.2%	100.0%

[1] MAY NOT ADD TO 100% DUE TO ROUNDING.

Table B-8
2018 VERMONT RESIDENT BIRTHS

EDUCATION OF MOTHER BY COUNTY OF RESIDENCE
EDUCATION OF MOTHER

NUMBER OF EVENTS

COUNTY OF RESIDENCE	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	TOTAL
ADDISON	2	11	64	46	29	81	45	12	4	294
BENNINGTON	3	33	79	85	28	56	24	5	1	314
CALEDONIA	1	17	69	55	24	53	33	1	0	253
CHITTENDEN	26	72	224	181	79	436	250	101	23	1392
ESSEX	2	5	28	8	6	7	2	0	0	58
FRANKLIN	0	38	162	115	56	129	59	12	1	572
GRAND ISLE	0	6	23	7	6	21	5	5	0	73
LAMOILLE	0	18	54	35	15	50	32	11	1	216
ORANGE	0	15	74	48	37	47	22	6	1	250
ORLEANS	3	23	90	61	22	39	15	3	0	256
RUTLAND	1	32	135	94	49	106	49	7	1	474
WASHINGTON	1	29	112	96	36	145	71	27	0	517
WINDHAM	1	39	81	68	18	64	38	5	9	323
WINDSOR	1	32	107	83	43	107	47	19	1	440
STATE TOTAL	41	370	1302	982	448	1341	692	214	42	5432

ROW PERCENTS[1]

COUNTY OF RESIDENCE	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	TOTAL
ADDISON	0.7	3.7	21.8	15.6	9.9	27.6	15.3	4.1	1.4	100.0
BENNINGTON	1.0	10.5	25.2	27.1	8.9	17.8	7.6	1.6	0.3	100.0
CALEDONIA	0.4	6.7	27.3	21.7	9.5	20.9	13.0	0.4	0.0	100.0
CHITTENDEN	1.9	5.2	16.1	13.0	5.7	31.3	18.0	7.3	1.7	100.0
ESSEX	3.4	8.6	48.3	13.8	10.3	12.1	3.4	0.0	0.0	100.0
FRANKLIN	0.0	6.6	28.3	20.1	9.8	22.6	10.3	2.1	0.2	100.0
GRAND ISLE	0.0	8.2	31.5	9.6	8.2	28.8	6.8	6.8	0.0	100.0
LAMOILLE	0.0	8.3	25.0	16.2	6.9	23.1	14.8	5.1	0.5	100.0
ORANGE	0.0	6.0	29.6	19.2	14.8	18.8	8.8	2.4	0.4	100.0
ORLEANS	1.2	9.0	35.2	23.8	8.6	15.2	5.9	1.2	0.0	100.0
RUTLAND	0.2	6.8	28.5	19.8	10.3	22.4	10.3	1.5	0.2	100.0
WASHINGTON	0.2	5.6	21.7	18.6	7.0	28.0	13.7	5.2	0.0	100.0
WINDHAM	0.3	12.1	25.1	21.1	5.6	19.8	11.8	1.5	2.8	100.0
WINDSOR	0.2	7.3	24.3	18.9	9.8	24.3	10.7	4.3	0.2	100.0
STATE TOTAL	0.8	6.8	24.0	18.1	8.2	24.7	12.7	3.9	0.8	100.0

[1] MAY NOT ADD TO 100% DUE TO ROUNDING.

Table B-9
2018 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] 1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH	NONE	UNKNOWN	TOTAL
ADDISON	3	146	114	11	8	4	2	3	1	1	1	294
BENNINGTON	5	89	162	32	11	6	2	2	0	1	4	314
CALEDONIA	2	83	117	21	9	8	5	1	2	0	5	253
CHITTENDEN	9	469	667	147	44	14	8	6	1	3	24	1392
ESSEX	2	11	30	7	0	1	1	2	0	1	3	58
FRANKLIN	2	313	190	32	12	10	4	4	0	3	2	572
GRAND ISLE	0	29	31	10	2	0	0	0	0	1	0	73
LAMOILLE	1	97	83	19	8	2	2	1	0	2	1	216
ORANGE	2	104	114	17	5	3	2	1	1	0	1	250
ORLEANS	16	126	73	18	4	3	6	1	0	3	6	256
RUTLAND	2	203	211	30	13	5	2	4	1	1	2	474
WASHINGTON	2	205	235	37	11	4	6	4	2	1	10	517
WINDHAM	13	137	118	23	9	5	6	2	1	4	5	323
WINDSOR	6	184	192	26	13	8	0	3	1	2	5	440
STATE TOTAL	65	2196	2337	430	149	73	46	34	10	23	69	5432

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

COUNTY OF RESIDENCE	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH	NONE
ADDISON	1.0	50.9	89.8	93.5	96.2	97.6	98.3	99.3	99.7	100.0
BENNINGTON	1.6	30.3	82.6	92.9	96.5	98.4	99.0	99.7	99.7	100.0
CALEDONIA	0.8	34.3	81.5	89.9	93.5	96.8	98.8	99.2	100.0	100.0
CHITTENDEN	0.7	34.9	83.7	94.4	97.7	98.7	99.3	99.7	99.8	100.0
ESSEX	3.6	23.6	78.2	90.9	90.9	92.7	94.5	98.2	98.2	100.0
FRANKLIN	0.4	55.3	88.6	94.2	96.3	98.1	98.8	99.5	99.5	100.0
GRAND ISLE	0.0	39.7	82.2	95.9	98.6	98.6	98.6	98.6	98.6	100.0
LAMOILLE	0.5	45.6	84.2	93.0	96.7	97.7	98.6	99.1	99.1	100.0
ORANGE	0.8	42.6	88.4	95.2	97.2	98.4	99.2	99.6	100.0	100.0
ORLEANS	6.4	56.8	86.0	93.2	94.8	96.0	98.4	98.8	98.8	100.0
RUTLAND	0.4	43.4	88.1	94.5	97.2	98.3	98.7	99.6	99.8	100.0
WASHINGTON	0.4	40.8	87.2	94.5	96.6	97.4	98.6	99.4	99.8	100.0
WINDHAM	4.1	47.2	84.3	91.5	94.3	95.9	97.8	98.4	98.7	100.0
WINDSOR	1.4	43.7	87.8	93.8	96.8	98.6	98.6	99.3	99.5	100.0
STATE TOTAL	1.2	42.2	85.7	93.8	96.5	97.9	98.8	99.4	99.6	100.0

[1] SEE APPENDIX B FOR DATA QUALITY NOTES.

Table B-10
2018 VERMONT RESIDENT BIRTHS

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

COUNTY OF RESIDENCE	BIRTH WEIGHT < 500g	500 - 999g	1000 - 1499g	1500 - 1999g	2000 - 2499g	2500 - 2999g	3000 - 3499g	3500 - 3999g	4000 - 4499g	4500 - 4999g	5000 - 5499g	5500g+	UNKNOWN	TOTAL
ADDISON	0	0	0	6	11	41	105	99	31	1	0	0	0	294
BENNINGTON	0	0	4	5	20	45	109	97	32	2	0	0	0	314
CALEDONIA	1	3	3	3	17	32	104	65	21	4	0	0	0	253
CHITTENDEN	1	3	8	12	60	222	526	403	128	24	3	1	1	1392
ESSEX	0	0	0	0	2	14	20	18	4	0	0	0	0	58
FRANKLIN	1	0	2	11	26	93	193	164	71	9	2	0	0	572
GRAND ISLE	0	0	1	0	3	16	27	16	6	4	0	0	0	73
LAMOILLE	0	1	1	1	12	32	83	61	23	2	0	0	0	216
ORANGE	0	1	1	3	9	51	77	82	22	3	1	0	0	250
ORLEANS	1	1	2	3	17	43	103	63	22	1	0	0	0	256
RUTLAND	0	3	3	6	21	80	165	151	37	5	1	0	2	474
WASHINGTON	0	3	2	11	28	89	168	165	44	6	1	0	0	517
WINDHAM	0	1	5	5	12	47	106	105	34	8	0	0	0	323
WINDSOR	0	2	4	2	17	77	157	128	48	4	0	0	1	440
STATE TOTAL	4	18	36	68	255	882	1943	1617	523	73	8	1	4	5432

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	0.0	2.0	5.8	19.7	55.4	89.1	99.7	100.0	100.0	100.0
BENNINGTON	0.0	0.0	1.3	2.9	9.2	23.6	58.3	89.2	99.4	100.0	100.0	100.0
CALEDONIA	0.4	1.6	2.8	4.0	10.7	23.3	64.4	90.1	98.4	100.0	100.0	100.0
CHITTENDEN	0.1	0.3	0.9	1.7	6.0	22.0	59.8	88.8	98.0	99.7	99.9	100.0
ESSEX	0.0	0.0	0.0	0.0	3.4	27.6	62.1	93.1	100.0	100.0	100.0	100.0
FRANKLIN	0.2	0.2	0.5	2.4	7.0	23.3	57.0	85.7	98.1	99.7	100.0	100.0
GRAND ISLE	0.0	0.0	1.4	1.4	5.5	27.4	64.4	86.3	94.5	100.0	100.0	100.0
LAMOILLE	0.0	0.5	0.9	1.4	6.9	21.8	60.2	88.4	99.1	100.0	100.0	100.0
ORANGE	0.0	0.4	0.8	2.0	5.6	26.0	56.8	89.6	98.4	99.6	100.0	100.0
ORLEANS	0.4	0.8	1.6	2.7	9.4	26.2	66.4	91.0	99.6	100.0	100.0	100.0
RUTLAND	0.0	0.6	1.3	2.5	7.0	23.9	58.9	90.9	98.7	99.8	100.0	100.0
WASHINGTON	0.0	0.6	1.0	3.1	8.5	25.7	58.2	90.1	98.6	99.8	100.0	100.0
WINDHAM	0.0	0.3	1.9	3.4	7.1	21.7	54.5	87.0	97.5	100.0	100.0	100.0
WINDSOR	0.0	0.5	1.4	1.8	5.7	23.2	59.0	88.2	99.1	100.0	100.0	100.0
STATE TOTAL	0.1	0.4	1.1	2.3	7.0	23.3	59.1	88.9	98.5	99.8	100.0	100.0

Table B-11

2018 VERMONT RESIDENT BIRTHS

BIRTH WEIGHT IN GRAMS BY WEEKS GESTATION

NUMBER OF EVENTS AND ROW PERCENTS

	BIRTH WEIGHT													
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+	UNK	TOTAL
<28 WEEKS	2	16	8	0	0	0	0	0	0	0	0	0	0	26
28-31 WEEKS	2	2	22	9	4	0	1	0	0	0	0	0	0	40
32-35 WEEKS	0	0	5	46	89	62	13	2	0	1	0	0	0	218
36 WEEKS	0	0	1	8	48	68	41	9	1	2	0	0	0	178
37-39 WEEKS	0	0	0	5	110	636	1219	762	202	26	4	1	1	2966
40 WEEKS	0	0	0	0	3	89	468	525	174	17	3	0	0	1279
41 WEEKS	0	0	0	0	1	24	186	301	134	23	1	0	2	672
42+ WEEKS	0	0	0	0	0	1	12	17	12	4	0	0	0	46
UNKNOWN	0	0	0	0	0	2	3	1	0	0	0	0	1	7
STATE TOTAL	4	18	36	68	255	882	1943	1617	523	73	8	1	4	5432

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	7.7	69.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
28-31 WEEKS	5.0	10.0	65.0	87.5	97.5	97.5	100.0	100.0	100.0	100.0	100.0	100.0
32-35 WEEKS	0.0	0.0	2.3	23.4	64.2	92.7	98.6	99.5	99.5	100.0	100.0	100.0
36 WEEKS	0.0	0.0	0.6	5.1	32.0	70.2	93.3	98.3	98.9	100.0	100.0	100.0
37-39 WEEKS	0.0	0.0	0.0	0.2	3.9	25.3	66.4	92.1	99.0	99.8	100.0	100.0
40 WEEKS	0.0	0.0	0.0	0.0	0.2	7.2	43.8	84.8	98.4	99.8	100.0	100.0
41 WEEKS	0.0	0.0	0.0	0.0	0.1	3.7	31.5	76.4	96.4	99.9	100.0	100.0
42+ WEEKS	0.0	0.0	0.0	0.0	0.0	2.2	28.3	65.2	91.3	100.0	100.0	100.0
UNKNOWN	0.0	0.0	0.0	0.0	0.0	33.3	83.3	100.0	100.0	100.0	100.0	100.0
STATE TOTAL	0.1	0.4	1.1	2.3	7.0	23.3	59.1	88.9	98.5	99.8	100.0	100.0

[1] SEE APPENDIX B FOR DATA QUALITY NOTES.

Table B-12
2018 VERMONT RESIDENT BIRTHS

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

AGE OF MOTHER	BIRTH WEIGHT < 500g	500 - 999g	1000 - 1499g	1500 - 1999g	2000 - 2499g	2500 - 2999g	3000 - 3499g	3500 - 3999g	4000 - 4499g	4500 - 4999g	5000 - 5499g	5500g+	UNK	TOTAL
< 15 YEARS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 - 17 YEARS	0	0	0	0	0	7	11	8	0	0	0	0	0	26
18 - 19 YEARS	0	1	3	0	13	32	56	35	12	4	0	0	0	156
20 - 24 YEARS	0	1	9	8	49	148	332	225	70	5	0	0	1	848
25 - 29 YEARS	2	5	10	19	87	269	543	440	149	24	6	0	0	1554
30 - 34 YEARS	1	4	10	24	62	251	631	573	168	27	1	0	1	1753
35 - 39 YEARS	1	6	3	14	33	145	308	286	108	13	1	1	2	921
40 - 44 YEARS	0	1	1	3	9	28	57	47	15	0	0	0	0	161
45+ YEARS	0	0	0	0	2	2	5	3	1	0	0	0	0	13
STATE TOTAL	4	18	36	68	255	882	1943	1617	523	73	8	1	4	5432

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

AGE OF MOTHER	< 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	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15 - 17 YEARS	0.0	0.0	0.0	0.0	0.0	26.9	69.2	100.0	100.0	100.0	100.0	100.0
18 - 19 YEARS	0.0	0.6	2.6	2.6	10.9	31.4	67.3	89.7	97.4	100.0	100.0	100.0
20 - 24 YEARS	0.0	0.1	1.2	2.1	7.9	25.4	64.6	91.1	99.4	100.0	100.0	100.0
25 - 29 YEARS	0.1	0.5	1.1	2.3	7.9	25.2	60.2	88.5	98.1	99.6	100.0	100.0
30 - 34 YEARS	0.1	0.3	0.9	2.2	5.8	20.1	56.1	88.8	98.4	99.9	100.0	100.0
35 - 39 YEARS	0.1	0.8	1.1	2.6	6.2	22.0	55.5	86.6	98.4	99.8	99.9	100.0
40 - 44 YEARS	0.0	0.6	1.2	3.1	8.7	26.1	61.5	90.7	100.0	100.0	100.0	100.0
45+ YEARS	0.0	0.0	0.0	0.0	15.4	30.8	69.2	92.3	100.0	100.0	100.0	100.0
STATE TOTAL	0.1	0.4	1.1	2.3	7.0	23.3	59.1	88.9	98.5	99.8	100.0	100.0

Table B-13
2018 VERMONT RESIDENT BIRTHS

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

	BIRTH WEIGHT													
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+	UNK	TOTAL
8TH GRADE OR LESS	0	0	0	3	1	8	7	17	5	0	0	0	0	41
9TH - 12TH GRADE, NO DIPLOMA	0	0	2	4	28	94	131	86	22	2	0	0	1	370
HS GRAD / GED CERT	2	6	12	20	77	242	482	330	115	15	1	0	0	1302
SOME COLLEGE - NO DEGREE	0	1	8	10	55	151	355	288	96	15	2	0	1	982
ASSOCIATE DEGREE	0	2	2	8	17	74	154	142	43	3	3	0	0	448
BACHELORS DEGREE	1	3	8	12	52	188	455	450	146	22	2	0	2	1341
MASTERS DEGREE	0	5	4	10	15	92	255	222	75	13	0	1	0	692
DOCTORATE OR PROFESSIONAL DEGREE	0	1	0	1	9	30	83	70	18	2	0	0	0	214
UNKNOWN	1	0	0	0	1	3	21	12	3	1	0	0	0	42
STATE TOTAL	4	18	36	68	255	882	1943	1617	523	73	8	1	4	5432

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

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	7.3	9.8	29.3	46.3	87.8	100.0	100.0	100.0	100.0
9TH - 12TH GRADE, NO DIPLOMA	0.0	0.0	0.5	1.6	9.2	34.7	70.2	93.5	99.5	100.0	100.0	100.0
HS GRAD / GED CERT	0.2	0.6	1.5	3.1	9.0	27.6	64.6	89.9	98.8	99.9	100.0	100.0
SOME COLLEGE - NO DEGREE	0.0	0.1	0.9	1.9	7.5	22.9	59.1	88.5	98.3	99.8	100.0	100.0
ASSOCIATE DEGREE	0.0	0.4	0.9	2.7	6.5	23.0	57.4	89.1	98.7	99.3	100.0	100.0
BACHELORS DEGREE	0.1	0.3	0.9	1.8	5.7	19.7	53.7	87.3	98.2	99.9	100.0	100.0
MASTERS DEGREE	0.0	0.7	1.3	2.7	4.9	18.2	55.1	87.1	98.0	99.9	99.9	100.0
DOCTORATE OR PROFESSIONAL DEGREE	0.0	0.5	0.5	0.9	5.1	19.2	57.9	90.7	99.1	100.0	100.0	100.0
UNKNOWN	2.4	2.4	2.4	2.4	4.8	11.9	61.9	90.5	97.6	100.0	100.0	100.0
STATE TOTAL	0.1	0.4	1.1	2.3	7.0	23.3	59.1	88.9	98.5	99.8	100.0	100.0

Table B-14
2018 VERMONT RESIDENT BIRTHS

MONTH PRENATAL CARE BEGAN BY EDUCATION OF MOTHER

MONTH PRENATAL CARE BEGAN[1]

NUMBER OF EVENTS

EDUCATION OF MOTHER	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH	NONE	UNKNOWN	TOTAL
8TH GRADE OR LESS	0	9	15	7	5	0	3	2	0	0	0	41
9TH - 12TH GRADE, NO DIPLOMA	8	111	135	57	23	11	7	5	0	7	6	370
HS GRAD / GED CERT	21	533	512	118	42	24	16	12	2	5	17	1302
SOME COLLEGE - NO DEGREE	5	402	404	90	24	21	8	4	4	3	17	982
ASSOCIATE DEGREE	9	192	207	22	7	2	1	1	2	2	3	448
BACHELORS DEGREE	13	552	624	86	27	12	6	4	1	0	16	1341
MASTERS DEGREE	7	295	326	32	14	2	3	4	1	0	8	692
DOCTORATE OR PROFESSIONAL DEGREE	1	88	103	12	4	0	1	2	0	1	2	214
UNKNOWN	1	14	11	6	3	1	1	0	0	5	0	42
STATE TOTAL	65	2196	2337	430	149	73	46	34	10	23	69	5432

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

EDUCATION OF MOTHER	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH	NONE
8TH GRADE OR LESS	0.0	22.0	58.5	75.6	87.8	87.8	95.1	100.0	100.0	100.0
9TH - 12TH GRADE, NO DIPLOMA	2.2	32.7	69.8	85.4	91.8	94.8	96.7	98.1	98.1	100.0
HS GRAD / GED CERT	1.6	43.1	83.0	92.1	95.4	97.3	98.5	99.5	99.6	100.0
SOME COLLEGE - NO DEGREE	0.5	42.2	84.0	93.4	95.9	98.0	98.9	99.3	99.7	100.0
ASSOCIATE DEGREE	2.0	45.2	91.7	96.6	98.2	98.7	98.9	99.1	99.6	100.0
BACHELORS DEGREE	1.0	42.6	89.7	96.2	98.3	99.2	99.6	99.9	100.0	100.0
MASTERS DEGREE	1.0	44.2	91.8	96.5	98.5	98.8	99.3	99.9	100.0	100.0
DOCTORATE OR PROFESSIONAL DEGREE	0.5	42.0	90.6	96.2	98.1	98.1	98.6	99.5	99.5	100.0
UNKNOWN	2.4	35.7	61.9	76.2	83.3	85.7	88.1	88.1	88.1	100.0
STATE TOTAL	1.2	42.2	85.7	93.8	96.5	97.9	98.8	99.4	99.6	100.0

[1] SEE APPENDIX B FOR DATA QUALITY NOTES.

Table B-15
2018 VERMONT RESIDENT BIRTHS

MONTH PRENATAL CARE BEGAN BY AGE OF MOTHER

AGE OF MOTHER	MONTH PRENATAL CARE BEGAN[1] 1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH	NONE	UNKNOWN	TOTAL
< 15 YEARS	0	0	0	0	0	0	0	0	0	0	0	0
15 - 17 YEARS	0	4	13	9	0	0	0	0	0	0	0	26
18 - 19 YEARS	2	58	55	23	7	7	1	1	0	1	1	156
20 - 24 YEARS	13	366	316	78	24	17	11	5	0	4	14	848
25 - 29 YEARS	25	655	637	116	48	16	15	12	3	7	20	1554
30 - 34 YEARS	17	716	787	115	46	24	9	11	3	6	19	1753
35 - 39 YEARS	7	344	444	70	20	7	6	2	4	4	13	921
40 - 44 YEARS	0	51	77	18	4	2	4	2	0	1	2	161
45+ YEARS	1	2	8	1	0	0	0	1	0	0	0	13
STATE TOTAL	65	2196	2337	430	149	73	46	34	10	23	69	5432

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

AGE OF MOTHER	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH	NONE
< 15 YEARS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
15 - 17 YEARS	0.0	15.4	65.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
18 - 19 YEARS	1.3	38.7	74.2	89.0	93.5	98.1	98.7	99.4	99.4	100.0
20 - 24 YEARS	1.6	45.4	83.3	92.7	95.6	97.6	98.9	99.5	99.5	100.0
25 - 29 YEARS	1.6	44.3	85.9	93.4	96.5	97.6	98.6	99.3	99.5	100.0
30 - 34 YEARS	1.0	42.3	87.7	94.3	96.9	98.3	98.8	99.5	99.7	100.0
35 - 39 YEARS	0.8	38.7	87.6	95.3	97.5	98.2	98.9	99.1	99.6	100.0
40 - 44 YEARS	0.0	32.1	80.5	91.8	94.3	95.6	98.1	99.4	99.4	100.0
45+ YEARS	7.7	23.1	84.6	92.3	92.3	92.3	92.3	100.0	100.0	100.0
STATE TOTAL	1.2	42.2	85.7	93.8	96.5	97.9	98.8	99.4	99.6	100.0

[1] SEE APPENDIX B FOR DATA QUALITY NOTES.

TABLE B-16
2018 VERMONT BIRTHS

COUNTY OF RESIDENCE BY PLACE OF BIRTH

PLACE OF BIRTH[1]	COUNTY OF RESIDENCE															
	ADD	BEN	CAL	CHI	ESX	FRA	GI	LAM	ORG	ORL	RUT	WAS	WHM	WSR	O-O-S	TOTAL
HOME	4	9	6	23	0	3	1	8	6	7	5	13	15	9	1	110
RUTLAND REGIONAL MEDICAL CENTER	3	9	0	0	0	0	0	0	0	0	299	0	1	10	13	335
CENTRAL VERMONT MEDICAL CENTER	1	0	14	4	0	0	0	3	44	0	0	236	0	0	3	305
COPLEY HOSPITAL	0	0	17	4	1	9	0	106	1	15	0	24	0	0	3	180
GIFFORD MEDICAL CENTER	2	0	0	0	0	0	0	0	64	0	6	71	0	47	1	191
NORTH COUNTRY HOSPITAL AND HEALTH CENTER	1	0	4	0	10	1	0	0	0	196	0	0	0	0	1	213
NORTHEASTERN VERMONT REGIONAL HOSPITAL	0	0	127	0	15	0	0	1	15	17	0	5	0	1	18	199
NORTHWESTERN MEDICAL CENTER	1	0	0	13	0	320	13	8	0	0	0	1	0	0	3	359
PORTER MEDICAL CENTER	175	0	0	6	0	0	0	0	0	0	100	2	0	0	69	352
BRATTLEBORO MEMORIAL HOSPITAL	0	3	0	0	0	1	0	0	0	0	0	0	196	3	60	263
SPRINGFIELD HOSPITAL	0	0	0	0	0	0	0	0	0	0	2	0	22	84	43	151
SOUTHWESTERN VERMONT MEDICAL CENTER	0	275	0	0	0	0	0	0	0	0	8	0	17	0	159	459
FLETCHER ALLEN HEALTH CARE /MEDICAL CTR CAMPUS	106	0	9	1331	1	236	59	89	11	18	21	152	0	0	176	2209
OUT OF STATE FACILITY	1	17	76	10	31	2	0	1	109	3	33	13	70	285	0	651
OTHER SPECIFIED PLACES	0	1	0	1	0	0	0	0	0	0	0	0	2	1	0	5
TOTAL	294	314	253	1392	58	572	73	216	250	256	474	517	323	440	550	5982

[1] SEE APPENDIX A FOR COMPLETE LIST OF HOSPITAL NAMES AND LOCATIONS.

TABLE B-17
2018 VERMONT BIRTHS

ATTENDANT BY PLACE OF BIRTH

PLACE OF BIRTH[1]	ATTENDANT						
	MEDICAL DOCTOR	DOCTOR of OSTEOPATHY	CERTIFIED NURSE MIDWIFE	LICENSED MIDWIFE	OTHER	UNKNOWN	TOTAL
HOME	0	0	0	97	13	0	110
RUTLAND REGIONAL MEDICAL CENTER	333	0	0	0	2	0	335
CENTRAL VERMONT MEDICAL CENTER	305	0	0	0	0	0	305
COPLEY HOSPITAL	43	0	129	0	8	0	180
GIFFORD MEDICAL CENTER	51	0	138	0	2	0	191
NORTH COUNTRY HOSPITAL AND HEALTH CENTER	130	13	69	0	1	0	213
NORTHEASTERN VERMONT REGIONAL HOSPITAL	96	0	103	0	0	0	199
NORTHWESTERN MEDICAL CENTER	358	0	0	0	1	0	359
PORTER MEDICAL CENTER	142	32	135	43	0	0	352
BRATTLEBORO MEMORIAL HOSPITAL	117	0	146	0	0	0	263
SPRINGFIELD HOSPITAL	148	0	0	0	3	0	151
SOUTHWESTERN VERMONT MEDICAL CENTER	362	0	97	0	0	0	459
FLETCHER ALLEN HEALTH CARE /MEDICAL CTR CAMPUS	1734	0	471	0	4	0	2209
OUT OF STATE FACILITY	460	14	177	0	0	0	651
OTHER SPECIFIED PLACES	0	0	1	2	2	0	5
TOTAL	4279	59	1466	142	36	0	5982

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

TABLE B-18
2018 VERMONT HOSPITAL BIRTHS

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

	TYPE OF DELIVERY							
HOSPITAL OF BIRTH[1]	VAGINAL	VAGINAL AFTER CESAREAN	TOTAL VAGINAL	PRIMARY CESAREAN	REPEAT CESAREAN	TOTAL CESAREAN	UNKNOWN	TOTAL
RUTLAND REGIONAL MEDICAL CENTER	261	10	271	20	44	64	0	335
CENTRAL VERMONT MEDICAL CENTER	194	4	198	70	37	107	0	305
COPLEY HOSPITAL	143	3	146	27	7	34	0	180
GIFFORD MEDICAL CENTER	149	7	156	18	17	35	0	191
NORTH COUNTRY HOSPITAL AND HEALTH CENTER	155	2	157	33	22	55	1	213
NORTHEASTERN VERMONT REGIONAL HOSPITAL	153	1	154	35	8	43	2	199
NORTHWESTERN MEDICAL CENTER	255	8	263	60	36	96	0	359
PORTER MEDICAL CENTER	283	15	298	29	23	52	2	352
BRATTLEBORO MEMORIAL HOSPITAL	164	3	167	49	44	93	3	263
SPRINGFIELD HOSPITAL	114	2	116	26	9	35	0	151
SOUTHWESTERN VERMONT MEDICAL CENTER	341	4	345	68	44	112	2	459
FLETCHER ALLEN HEALTH CARE /MEDICAL CTR CAMPUS	1477	86	1563	411	234	645	1	2209
TOTAL	3689	145	3834	846	525	1371	11	5216

	PERCENTS				
HOSPITAL OF BIRTH[1]	TOTAL VAGINAL[2]	TOTAL CESAREAN[3]	PRIMARY CESAREAN[4]	REPEAT CESAREAN[5]	VAGINAL AFTER CESAREAN[6]
RUTLAND REGIONAL MEDICAL CENTER	80.9	19.1	7.1	68.8	18.5
CENTRAL VERMONT MEDICAL CENTER	64.9	35.1	26.5	34.6	9.8
COPLEY HOSPITAL	81.1	18.9	15.9	20.6	30.0
GIFFORD MEDICAL CENTER	81.7	18.3	10.8	48.6	29.2
NORTH COUNTRY HOSPITAL AND HEALTH CENTER	74.1	25.9	17.6	40.0	8.3
NORTHEASTERN VERMONT REGIONAL HOSPITAL	78.2	21.8	18.6	18.6	11.1
NORTHWESTERN MEDICAL CENTER	73.3	26.7	19.0	37.5	18.2
PORTER MEDICAL CENTER	85.1	14.9	9.3	44.2	39.5
BRATTLEBORO MEMORIAL HOSPITAL	64.2	35.8	23.0	47.3	6.4
SPRINGFIELD HOSPITAL	76.8	23.2	18.6	25.7	18.2
SOUTHWESTERN VERMONT MEDICAL CENTER	75.5	24.5	16.6	39.3	8.3
FLETCHER ALLEN HEALTH CARE /MEDICAL CTR CAMPUS	70.8	29.2	21.8	36.3	26.9
TOTAL	73.7	26.3	18.7	38.3	21.6

[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
2018 VERMONT RESIDENT BIRTHS

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

NUMBER OF BIRTHS

COUNTY OF RESIDENCE	NON-SMOKERS [1]	SMOKERS[2]	UNKNOWN	TOTAL
ADDISON	262	31	1	294
BENNINGTON	234	68	12	314
CALEDONIA	215	35	3	253
CHITTENDEN	1260	121	11	1392
ESSEX	43	14	1	58
FRANKLIN	482	76	14	572
GRAND ISLE	57	15	1	73
LAMOILLE	176	38	2	216
ORANGE	213	35	2	250
ORLEANS	204	48	4	256
RUTLAND	385	88	1	474
WASHINGTON	433	76	8	517
WINDHAM	259	47	17	323
WINDSOR	367	65	8	440
STATE TOTAL	4590	757	85	5432

ROW PERCENTS - EXCLUDING UNKNOWNS

COUNTY OF RESIDENCE	NON-SMOKERS [1]	SMOKERS[2]	QUITTERS [3]
ADDISON	89.4	10.6	29.7
BENNINGTON	77.5	22.5	40.0
CALEDONIA	86.0	14.0	22.0
CHITTENDEN	91.2	8.8	26.2
ESSEX	75.4	24.6	13.3
FRANKLIN	86.4	13.6	38.0
GRAND ISLE	79.2	20.8	41.2
LAMOILLE	82.2	17.8	25.0
ORANGE	85.9	14.1	36.2
ORLEANS	81.0	19.0	23.6
RUTLAND	81.4	18.6	26.2
WASHINGTON	85.1	14.9	31.1
WINDHAM	84.6	15.4	32.8
WINDSOR	85.0	15.0	25.7
STATE TOTAL	85.8	14.2	29.9

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)	5.8	13.9	6.4	7.0

[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
2018 VERMONT RESIDENT BIRTHS

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

NUMBER OF BIRTHS

AGE OF MOTHER	NON-SMOKERS [1]	SMOKERS[2]	UNKNOWN	TOTAL
< 15 YEARS	0	0	0	0
15 - 17 YEARS	21	4	1	26
18 - 19 YEARS	108	41	7	156
20 - 24 YEARS	623	205	20	848
25 - 29 YEARS	1245	277	32	1554
30 - 34 YEARS	1587	152	14	1753
35 - 39 YEARS	839	71	11	921
40 - 44 YEARS	154	7	0	161
45+ YEARS	13	0	0	13
STATE TOTAL	4590	757	85	5432

ROW PERCENTS - EXCLUDING UNKNOWNS

AGE OF MOTHER	NON-SMOKERS [1]	SMOKERS[2]	QUITTERS [3]
< 15 YEARS	0.0	0.0	0.0
15 - 17 YEARS	84.0	16.0	50.0
18 - 19 YEARS	72.5	27.5	54.0
20 - 24 YEARS	75.2	24.8	32.4
25 - 29 YEARS	81.8	18.2	25.8
30 - 34 YEARS	91.3	8.7	29.3
35 - 39 YEARS	92.2	7.8	25.3
40 - 44 YEARS	95.7	4.3	12.5
45+ YEARS	100.0	0.0	0.0
STATE TOTAL	85.8	14.2	29.9

[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

2018 VERMONT RESIDENT BIRTHS

PREGNANCY RISK FACTORS AND CHARACTERISTICS OF LABOR AND DELIVERY

NUMBER AND PERCENT OF BIRTHS

RISK FACTORS FOR THIS PREGNANCY

ITEM	NUMBER	PERCENT
PRE-PREGNANCY DIABETES	72	1.3
GESTATIONAL DIABETES	347	6.4
PRE-PREGNANCY HYPERTENSION	178	3.3
GESTATIONAL HYPERTENSION	482	8.9
HYPERTENSION ECLAMPSIA	3	0.1
PREVIOUS PRETERM BIRTHS	252	4.6
POOR PREGNANCY OUTCOMES	87	1.6
FERTILITY ENHANCING DRUGS	79	1.5
ASSISTED REPRODUCTIVE TECHNOLOGY	155	2.9

CHARACTERISTICS OF LABOR AND DELIVERY

ITEM	NUMBER	PERCENT
PREMATURE RUPTURE OF MEMBRANES	385	7.1
PRECIPITOUS LABOR	300	5.5
PROLONGED LABOR	188	3.5
INDUCTION OF LABOR	1699	31.3
AUGMENTATION OF LABOR	1801	33.2
NON-VERTEX PRESENTATION	123	2.3
STEROIDS	339	6.2
ANTIBIOTICS	1043	19.2
CHORIOAMNIONITIS	119	2.2
MECONIUM STAINING	315	5.8
FETAL INTOLERANCE	1364	25.1
ANESTHESIA	3128	57.6
CERVICAL CERCLAGE	11	0.2
TOCOLYSIS	26	0.5
SUCCESSFUL EXTERNAL CEPHALIC VERSION	29	0.5
FAILED EXTERNAL CEPHALIC VERSION	36	0.7

TABLE B-22
2018 VERMONT RESIDENT BIRTHS

COMPLICATIONS OF THE NEWBORN
NUMBER AND PERCENT OF BIRTHS

ABNORMAL CONDITIONS OF THE NEWBORN

ITEM	NUMBER	PERCENT
ASSISTED VENTILATION	590	10.9
ASSISTED VENTILATION >6H	163	3.0
ADMISSION TO NICU	383	7.1
SURFACTANT	57	1.0
ANTIBIOTICS	211	3.9
SEIZURES	7	0.1
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	3	0.1
CONGENITAL DIAPHRAGMATIC HERNIA	1	0.0
OMPHALOCELE	0	0.0
GASTROSCHISIS	0	0.0
LIMB REDUCTION DEFECT	5	0.1
CLEFT LIP W OR WO CLEFT PALATE	5	0.1
CLEFT PALATE ALONE	1	0.0
DOWN SYNDROME [1]	4	0.1
SUSPECTED CHROMOSOMAL DISORDER	3	0.1
HYPOSPADIAS	6	0.1

[1] INCLUDES KARYOTYPE CONFIRMED, AND KARYOTYPE PENDING.

Table B-23
2018 VERMONT RESIDENT BIRTHS

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

NUMBER OF EVENTS[1]

COUNTY OF RESIDENCE	PREPREGNANCY BMI[2] UNDER WEIGHT	HEALTHY WEIGHT	OVER WEIGHT	OBESE	UNKNOWN	WEIGHT GAIN[2] BELOW GUIDELINES	WITHIN GUIDELINES	ABOVE GUIDELINES	UNKNOWN	TOTAL[1]
ADDISON	3	121	64	66	5	43	72	139	5	259
BENNINGTON	6	98	74	97	7	70	60	141	11	282
CALEDONI	6	82	57	76	2	50	53	118	2	223
CHITTENDEN	30	661	302	261	16	260	441	550	19	1270
ESSEX	2	21	15	18	1	16	15	25	1	57
FRANKLIN	11	173	137	195	4	89	151	276	4	520
GRAND ISLE	1	21	14	28	0	10	10	43	1	64
LAMOILLE	8	99	26	58	3	35	66	90	3	194
ORANGE	5	85	58	72	0	44	61	115	0	220
ORLEANS	5	83	48	86	0	45	72	105	0	222
RUTLAND	12	168	112	137	0	67	126	235	1	429
WASHINGTON	8	205	112	126	1	96	145	209	2	452
WINDHAM	13	116	61	87	7	57	89	130	8	284
WINDSOR	10	174	95	114	7	78	130	184	8	400
STATE TOTAL	120	2107	1175	1421	53	960	1491	2360	65	4876

ROW PERCENTS - EXCLUDING UNKNOWNS

COUNTY OF RESIDENCE	UNDER WEIGHT	HEALTHY WEIGHT	OVER WEIGHT	OBESE	BELOW GUIDELINES	WITHIN GUIDELINES	ABOVE GUIDELINES	TOTAL[1]
ADDISON	1.2	47.6	25.2	26.0	16.9	28.3	54.7	100.0
BENNINGTON	2.2	35.6	26.9	35.3	25.8	22.1	52.0	100.0
CALEDONI	2.7	37.1	25.8	34.4	22.6	24.0	53.4	100.0
CHITTENDEN	2.4	52.7	24.1	20.8	20.8	35.3	44.0	100.0
ESSEX	3.6	37.5	26.8	32.1	28.6	26.8	44.6	100.0
FRANKLIN	2.1	33.5	26.6	37.8	17.2	29.3	53.5	100.0
GRAND ISLE	1.6	32.8	21.9	43.8	15.9	15.9	68.3	100.0
LAMOILLE	4.2	51.8	13.6	30.4	18.3	34.6	47.1	100.0
ORANGE	2.3	38.6	26.4	32.7	20.0	27.7	52.3	100.0
ORLEANS	2.3	37.4	21.6	38.7	20.3	32.4	47.3	100.0
RUTLAND	2.8	39.2	26.1	31.9	15.7	29.4	54.9	100.0
WASHINGTON	1.8	45.5	24.8	27.9	21.3	32.2	46.4	100.0
WINDHAM	4.7	41.9	22.0	31.4	20.7	32.2	47.1	100.0
WINDSOR	2.5	44.3	24.2	29.0	19.9	33.2	46.9	100.0
STATE TOTAL	2.5	43.7	24.4	29.5	20.0	31.0	49.1	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

2018 VERMONT RESIDENT BIRTHS

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

NUMBER OF EVENTS

	PREPREGNACY BMI[2]					WEIGHT GAIN[2]				
AGE OF MOTHER	UNDER WEIGHT	HEALTHY WEIGHT	OVER WEIGHT	OBESE	UNKNOWN	BELOW GUIDELINES	WITHIN GUIDELINES	ABOVE GUIDELINES	UNKNOWN	TOTAL[1]
<15 YEARS	0	0	0	0	0	0	0	0	0	0
15 - 17 YEARS	3	14	4	4	1	6	5	14	1	26
18 - 19 YEARS	10	56	32	35	2	29	37	67	2	135
20 - 24 YEARS	38	249	193	283	7	151	204	408	7	770
25 - 29 YEARS	28	594	326	435	8	288	432	659	12	1391
30 - 34 YEARS	26	738	372	429	16	299	523	739	20	1581
35 - 39 YEARS	13	396	203	197	14	153	250	402	18	823
40 - 44 YEARS	2	56	39	37	5	33	35	66	5	139
45+ YEARS	0	4	6	1	0	1	5	5	0	11
STATE TOTAL	120	2107	1175	1421	53	960	1491	2360	65	4876

ROW PERCENTS - EXCLUDING UNKNOWNS

AGE OF MOTHER	UNDER WEIGHT	HEALTHY WEIGHT	OVER WEIGHT	OBESE	BELOW GUIDELINES	WITHIN GUIDELINES	ABOVE GUIDELINES	TOTAL[1]
<15 YEARS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
15 - 17 YEARS	12.0	56.0	16.0	16.0	24.0	20.0	56.0	100.0
18 - 19 YEARS	7.5	42.1	24.1	26.3	21.8	27.8	50.4	100.0
20 - 24 YEARS	5.0	32.6	25.3	37.1	19.8	26.7	53.5	100.0
25 - 29 YEARS	2.0	43.0	23.6	31.5	20.9	31.3	47.8	100.0
30 - 34 YEARS	1.7	47.2	23.8	27.4	19.2	33.5	47.3	100.0
35 - 39 YEARS	1.6	48.9	25.1	24.4	19.0	31.1	49.9	100.0
40 - 44 YEARS	1.5	41.8	29.1	27.6	24.6	26.1	49.3	100.0
45+ YEARS	0.0	36.4	54.5	9.1	9.1	45.5	45.5	100.0
STATE TOTAL	2.5	43.7	24.4	29.5	20.0	31.0	49.1	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
2018 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] INTENSIVE	ADEQUATE	INTERMEDIATE	INADEQUATE	UNKNOWN	TOTAL
<15 YEARS	0	0	0	0	0	0
15 YEARS	3	1	0	0	0	4
16 YEARS	5	2	2	0	0	9
17 YEARS	8	5	0	0	0	13
18 YEARS	23	23	3	8	1	58
19 YEARS	38	42	7	10	1	98
(15-19 YEARS)	(77)	(73)	(12)	(18)	(2)	(182)
20 YEARS	48	52	10	11	3	124
21 YEARS	61	60	10	14	2	147
22 YEARS	74	60	10	16	3	163
23 YEARS	74	82	9	14	5	184
24 YEARS	93	109	12	14	2	230
(20-24 YEARS)	(350)	(363)	(51)	(69)	(15)	(848)
25-29 YEARS	698	661	67	107	21	1554
30-34 YEARS	784	790	53	105	21	1753
35-39 YEARS	449	379	34	45	14	921
40-44 YEARS	89	54	3	13	2	161
45+ YEARS	5	5	2	1	0	13
STATE TOTAL	2452	2325	222	358	75	5432

ROW PERCENTS - EXCLUDING UNKNOWNS[2]

AGE OF MOTHER	INTENSIVE	ADEQUATE	INTERMEDIATE	INADEQUATE
<15 YEARS	0.0	0.0	0.0	0.0
15 YEARS	75.0	25.0	0.0	0.0
16 YEARS	55.6	22.2	22.2	0.0
17 YEARS	61.5	38.5	0.0	0.0
18 YEARS	40.4	40.4	5.3	14.0
19 YEARS	39.2	43.3	7.2	10.3
(15-19 YEARS)	(42.8)	(40.6)	(6.7)	(10.0)
20 YEARS	39.7	43.0	8.3	9.1
21 YEARS	42.1	41.4	6.9	9.7
22 YEARS	46.3	37.5	6.3	10.0
23 YEARS	41.3	45.8	5.0	7.8
24 YEARS	40.8	47.8	5.3	6.1
(20-24 YEARS)	(42.0)	(43.6)	(6.1)	(8.3)
25-29 YEARS	45.5	43.1	4.4	7.0
30-34 YEARS	45.3	45.6	3.1	6.1
35-39 YEARS	49.5	41.8	3.7	5.0
40-44 YEARS	56.0	34.0	1.9	8.2
45+ YEARS	38.5	38.5	15.4	7.7
STATE TOTAL	45.8	43.4	4.1	6.7

[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

2018 VERMONT RESIDENT BIRTHS

BREASTFEEDING INITIATION BY COUNTY OF RESIDENCE AND AGE OF MOTHER

NUMBER OF EVENTS (ROW PERCENTS - EXCLUDING UNKNOWNS)

	BREASTFEEDING INDICATOR			
COUNTY OF RESIDENCE	YES	NO	UNKNOWN	TOTAL
ADDISON	273 (93.5)	19 (6.5)	2	294
BENNINGTON	258 (83.0)	53 (17.0)	3	314
CALEDONIA	225 (88.9)	28 (11.1)	0	253
CHITTENDEN	1319 (94.9)	71 (5.1)	2	1392
ESSEX	50 (86.2)	8 (13.8)	0	58
FRANKLIN	480 (84.4)	89 (15.6)	3	572
GRAND ISLE	65 (90.3)	7 (9.7)	1	73
LAMOILLE	203 (94.9)	11 (5.1)	2	216
ORANGE	230 (93.1)	17 (6.9)	3	250
ORLEANS	217 (85.1)	38 (14.9)	1	256
RUTLAND	395 (83.5)	78 (16.5)	1	474
WASHINGTON	462 (90.2)	50 (9.8)	5	517
WINDHAM	283 (87.9)	39 (12.1)	1	323
WINDSOR	413 (94.3)	25 (5.7)	2	440
STATE TOTAL	4873 (90.1)	533 (9.9)	26	5432

	BREASTFEEDING INDICATOR			
AGE OF MOTHER	YES	NO	UNKNOWN	TOTAL
< 15 YEARS	0 (0.0)	0 (0.0)	0	0
15 - 17 YEARS	20 (76.9)	6 (23.1)	0	26
18 - 19 YEARS	123 (79.4)	32 (20.6)	1	156
20 - 24 YEARS	698 (82.8)	145 (17.2)	5	848
25 - 29 YEARS	1373 (88.7)	175 (11.3)	6	1554
30 - 34 YEARS	1632 (93.5)	114 (6.5)	7	1753
35 - 39 YEARS	865 (94.3)	52 (5.7)	4	921
40 - 44 YEARS	149 (94.3)	9 (5.7)	3	161
45+ YEARS	13 (100.0)	0 (0.0)	0	13
STATE TOTAL	4873 (90.1)	533 (9.9)	26	5432

TABLE B-27
2018 VERMONT RESIDENT BIRTHS

WIC ENROLLMENT BY COUNTY OF RESIDENCE AND AGE OF MOTHER

NUMBER OF EVENTS (ROW PERCENTS - EXCLUDING UNKNOWNS)

	WIC PARTICIPANT			
COUNTY OF RESIDENCE	YES	NO	UNKNOWN	TOTAL
ADDISON	85 (29.2)	206 (70.8)	3	294
BENNINGTON	156 (51.0)	150 (49.0)	8	314
CALEDONIA	112 (44.4)	140 (55.6)	1	253
CHITTENDEN	358 (26.5)	992 (73.5)	42	1392
ESSEX	29 (50.9)	28 (49.1)	1	58
FRANKLIN	164 (29.4)	394 (70.6)	14	572
GRAND ISLE	20 (29.0)	49 (71.0)	4	73
LAMOILLE	75 (35.0)	139 (65.0)	2	216
ORANGE	82 (32.9)	167 (67.1)	1	250
ORLEANS	150 (58.8)	105 (41.2)	1	256
RUTLAND	194 (41.0)	279 (59.0)	1	474
WASHINGTON	142 (28.0)	365 (72.0)	10	517
WINDHAM	140 (44.4)	175 (55.6)	8	323
WINDSOR	133 (30.9)	298 (69.1)	9	440
STATE TOTAL	1840 (34.5)	3487 (65.5)	105	5432

	WIC PARTICIPANT			
AGE OF MOTHER	YES	NO	UNKNOWN	TOTAL
< 15 YEARS	0 (0.0)	0 (0.0)	0	0
15 - 17 YEARS	24 (96.0)	1 (4.0)	1	26
18 - 19 YEARS	128 (83.7)	25 (16.3)	3	156
20 - 24 YEARS	504 (60.6)	327 (39.4)	17	848
25 - 29 YEARS	613 (40.1)	915 (59.9)	26	1554
30 - 34 YEARS	372 (21.6)	1349 (78.4)	32	1753
35 - 39 YEARS	169 (18.8)	731 (81.2)	21	921
40 - 44 YEARS	27 (17.3)	129 (82.7)	5	161
45+ YEARS	3 (23.1)	10 (76.9)	0	13
STATE TOTAL	1840 (34.5)	3487 (65.5)	105	5432

Table B-28

2018 VERMONT RESIDENT BIRTHS

PAYMENT SOURCE FOR DELIVERY BY COUNTY OF RESIDENCE

NUMBER OF EVENTS AND ROW PERCENTS

COUNTY OF RESIDENCE	PAYMENT SOURCE MEDICAID	PRIVATE INSURANCE	SELF PAY	OTHER	UNKNOWN	TOTAL
ADDISON	106	178	7	3	0	294
BENNINGTON	188	114	8	2	2	314
CALEDONIA	129	114	3	7	0	253
CHITTENDEN	440	903	10	39	0	1392
ESSEX	36	20	2	0	0	58
FRANKLIN	215	335	5	17	0	572
GRAND ISLE	22	47	1	3	0	73
LAMOILLE	96	113	5	2	0	216
ORANGE	112	130	2	6	0	250
ORLEANS	167	80	5	4	0	256
RUTLAND	217	231	8	18	0	474
WASHINGTON	196	307	4	10	0	517
WINDHAM	179	129	7	6	2	323
WINDSOR	168	265	3	4	0	440
STATE TOTAL	2271	2966	70	121	4	5432

ROW PERCENTS - UNKNOWNS EXCLUDED

COUNTY OF RESIDENCE	MEDICAID	PRIVATE INSURANCE	SELF PAY	OTHER	TOTAL
ADDISON	36.1	60.5	2.4	1.0	100.0
BENNINGTON	60.3	36.5	2.6	0.6	100.0
CALEDONIA	51.0	45.1	1.2	2.8	100.0
CHITTENDEN	31.6	64.9	0.7	2.8	100.0
ESSEX	62.1	34.5	3.4	0.0	100.0
FRANKLIN	37.6	58.6	0.9	3.0	100.0
GRAND ISLE	30.1	64.4	1.4	4.1	100.0
LAMOILLE	44.4	52.3	2.3	0.9	100.0
ORANGE	44.8	52.0	0.8	2.4	100.0
ORLEANS	65.2	31.3	2.0	1.6	100.0
RUTLAND	45.8	48.7	1.7	3.8	100.0
WASHINGTON	37.9	59.4	0.8	1.9	100.0
WINDHAM	55.8	40.2	2.2	1.9	100.0
WINDSOR	38.2	60.2	0.7	0.9	100.0
STATE TOTAL	41.8	54.6	1.3	2.2	100.0

Table B-29

2018 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	0	0	0	0	0	0
15 - 17 YEARS	22	4	0	0	0	26
18 - 19 YEARS	125	28	1	2	0	156
20 - 24 YEARS	589	241	8	10	0	848
25 - 29 YEARS	761	739	18	34	2	1554
30 - 34 YEARS	501	1183	23	44	2	1753
35 - 39 YEARS	227	653	18	23	0	921
40 - 44 YEARS	43	108	2	8	0	161
45+ YEARS	3	10	0	0	0	13
STATE TOTAL	2271	2966	70	121	4	5432

ROW PERCENTS - UNKNOWNS EXCLUDED

AGE OF MOTHER	MEDICAID	PRIVATE INSURANCE	SELF PAY	OTHER		TOTAL
< 15 YEARS	0.0	0.0	0.0	0.0		100.0
15 - 17 YEARS	84.6	15.4	0.0	0.0		100.0
18 - 19 YEARS	80.1	17.9	0.6	1.3		100.0
20 - 24 YEARS	69.5	28.4	0.9	1.2		100.0
25 - 29 YEARS	49.0	47.6	1.2	2.2		100.0
30 - 34 YEARS	28.6	67.6	1.3	2.5		100.0
35 - 39 YEARS	24.6	70.9	2.0	2.5		100.0
40 - 44 YEARS	26.7	67.1	1.2	5.0		100.0
45+ YEARS	23.1	76.9	0.0	0.0		100.0
STATE TOTAL	41.8	54.6	1.3	2.2		100.0

Table B-30

2018 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 MEDICAID	PRIVATE INSURANCE	SELF PAY	OTHER	UNKNOWN	TOTAL
1ST	35	29	0	1	0	65
2ND	861	1265	14	55	1	2196
3RD	905	1358	29	43	2	2337
4TH	233	176	13	8	0	430
5TH	89	54	4	2	0	149
6TH	45	25	0	3	0	73
7TH	29	11	4	1	1	46
8TH	22	9	2	1	0	34
9TH	4	5	0	1	0	10
NONE	14	2	4	3	0	23
UNKNOWN	34	32	0	3	0	69
STATE TOTAL	2271	2966	70	121	4	5432

ROW PERCENTS - UNKNOWNS EXCLUDED

MONTH PRENATAL CARE BEGAN	MEDICAID	PRIVATE INSURANCE	SELF PAY	OTHER	TOTAL
1ST	53.8	44.6	0.0	1.5	100.0
2ND	38.8	58.2	1.2	1.8	100.0
3RD	54.2	40.9	3.0	1.9	100.0
4TH	59.7	36.2	2.7	1.3	100.0
5TH	61.6	34.2	0.0	4.1	100.0
6TH	64.4	24.4	8.9	2.2	100.0
7TH	64.7	26.5	5.9	2.9	100.0
8TH	40.0	50.0	0.0	10.0	100.0
9TH	60.9	8.7	17.4	13.0	100.0
NONE	53.8	44.6	0.0	1.5	100.0
UNKNOWN	49.3	46.4	0.0	4.3	100.0
STATE TOTAL	41.8	54.6	1.3	2.2	100.0

Table B-31

2018 VERMONT RESIDENT PREGNANCIES(1)

AGE-SPECIFIC PREGNANCY RATES BY COUNTY OF RESIDENCE

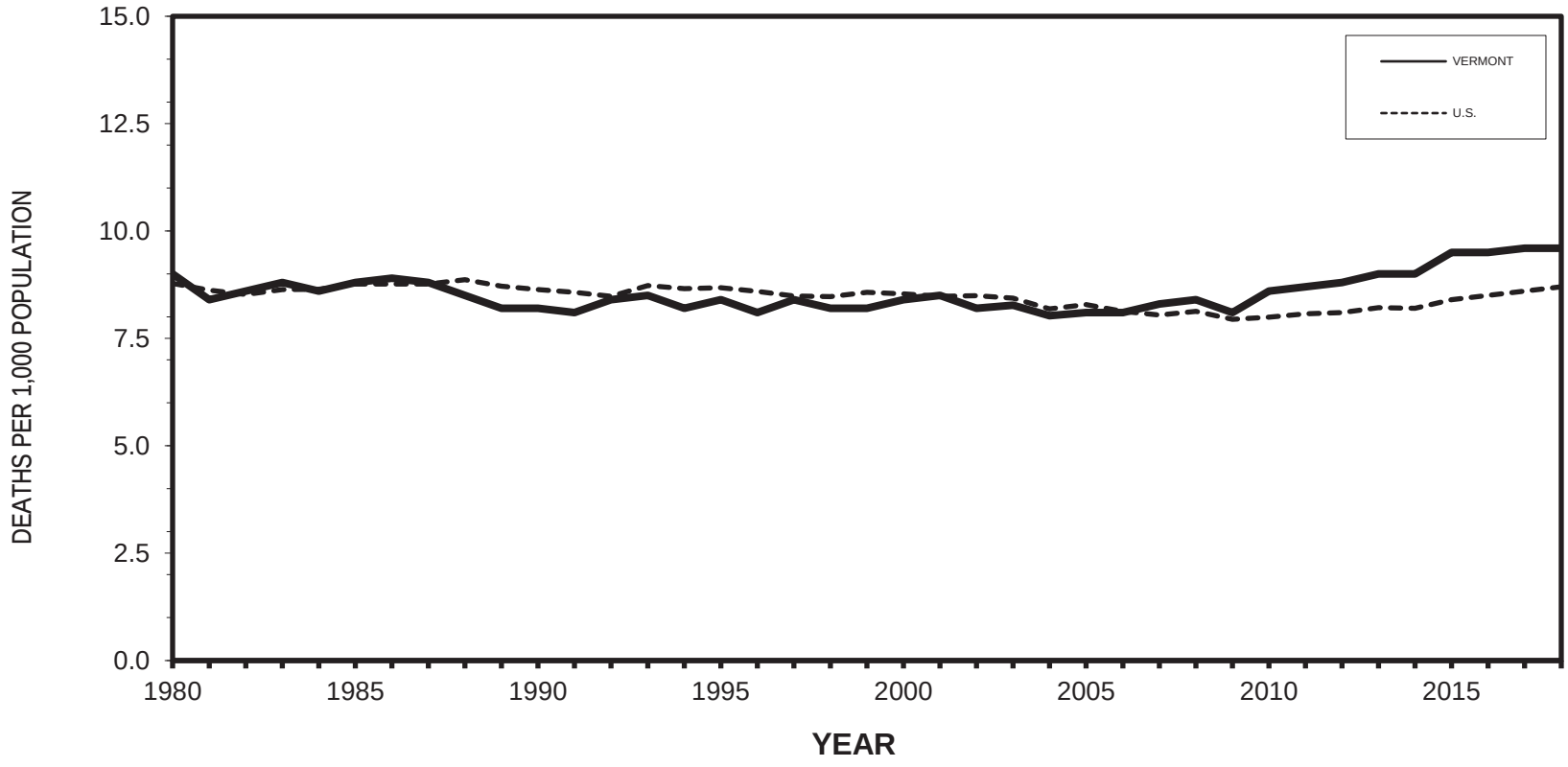
COUNTY OF RESIDENCE	AGE OF PATIENT 15-19	20-24	25-29	30-34	35-44	TOTAL
ADDISON	7.5	34.8	97.0	120.0	31.7	47.5
BENNINGTON	20.7	69.6	127.9	103.1	38.5	64.0
CALEDONIA	9.2	71.9	133.7	92.3	25.4	56.7
CHITTENDEN	7.6	24.5	72.7	114.0	39.9	45.8
ESSEX	46.7	166.7	152.7	99.3	12.8	77.6
FRANKLIN	21.0	98.5	131.5	114.3	34.1	72.4
GRAND ISLE	28.1	108.7	109.2	168.3	30.5	78.3
LAMOILLE	20.1	58.7	93.8	106.0	33.1	56.9
ORANGE	13.6	71.4	138.0	86.1	32.7	61.2
ORLEANS	18.0	116.2	143.7	82.3	27.6	67.9
RUTLAND	9.3	60.4	105.3	117.0	31.9	58.4
WASHINGTON	16.1	66.5	104.2	111.2	38.0	61.3
WINDHAM	17.6	51.2	84.8	83.0	33.5	50.6
WINDSOR	15.7	69.6	109.8	99.8	32.8	60.3
STATE TOTAL	12.8	50.5	100.4	107.4	34.8	55.7

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
1980-2018



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

DEATHS

There were 6,027 resident deaths in 2018, 17 more than in 2017. The crude death remained 9.6 per 1,000/population, the highest rate since 1980. 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 45.2 percent of the deaths in 2018 (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 2018 was 213.2 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 2018 death rate for cancer was 221.6.

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 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 2018 was 69.8 deaths per 100,000/population, increasing from the 2017 rate of 62.9.

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 2018, the rate was 56.4 per 100,000/population, down from 60.1 in 2017.

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 2018 was 53.2 per 100,000/population, down from 59.3 in 2017.

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 2018 death rate due to Cerebrovascular disease was 42.0.

Diabetes remained the seventh leading cause of death in Vermont in 2018, 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 26.1 in 2017 and 24.9 in 2018.

Intentional self-harm (suicide) remained the eighth leading cause of death in 2018. The death rate increased steadily from 12.0 per 100,000/population in 2005 to 19.2 in 2011 before dropping to 13.7 in 2012. The suicide death rate increased to 20.0 in 2018.

The ninth leading cause of death in Vermont in 2018 was influenza and pneumonia with a crude death rate of 13.9 per 100,000/population. Essential hypertension and hypertensive renal disease was the tenth leading cause of death in Vermont in 2018, with a crude death rate of 12.1 per 100,000/population. Parkinson's disease dropped out of the top ten.

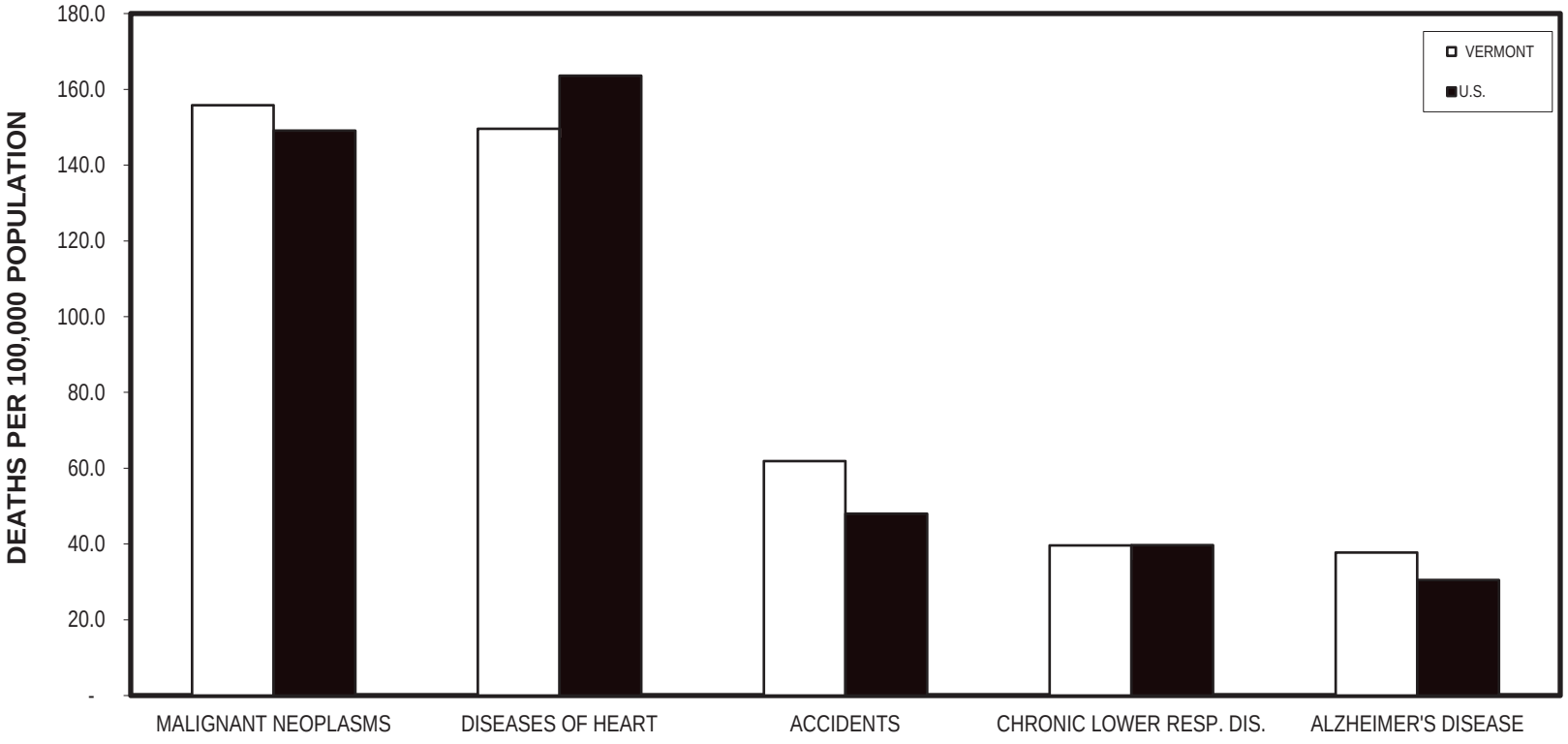
The leading causes of death varied with age (Table C-2 and Table C-14). Unintentional injuries were the leading cause of death for people age 15 to 44. Cancer was the leading cause of death, followed by heart disease for 45 to 84 year olds, and at ages 85 and higher, the causes were reversed with heart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

Death rates dramatically increase after age 75. While people age 75 and over comprised only 7.7 percent of the total population, they accounted for 60.0 percent of total deaths. 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 was the leading cause for men. Accidents were the third leading cause of death for Vermont males, while accidents were the fifth leading cause of death for females. Alzheimer's disease was the third leading cause of death among women but was eighth 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 30.1 percent of 2018 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 2018, 32.6 percent of Vermont resident deaths occurred at home and 26.2 percent occurred in a nursing home or long-term care facility.

Figure 9
FIVE LEADING CAUSES OF DEATH IN VERMONT IN 2018, 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

1979-2018 VERMONT RESIDENT DEATHS
10 LEADING CAUSES OF DEATH, BY SEX
CRUDE RATES PER 100,000 POPULATION

CAUSE OF DEATH [1]		2018 NUMBER	2018 RATE	2010 RATE	2000 RATE	1989-91 RATE	1979-81 RATE
1. MALIGNANT NEOPLASMS (CANCER)	T	1388	221.6	187.0	236.4	255.1	327.4
10th: C00-C97	M	729	235.7	200.8	233.3	254.7	352.2
9th: 140-208 (1.0068)	F	659	207.9	173.5	239.3	255.4	303.7
OF TRACHEA, BRONCHUS AND LUNG	T	326	52.1	223.1	203.5	199.1	188.1
10th: C33-C34	M	182	58.9	238.5	207.8	216.8	202.8
9th: 162 (0.9837)	F	144	45.4	208.2	199.4	182.1	174.1
2. DISEASES OF THE HEART	T	1335	213.2	64.9	54.9	49.1	44.7
10th: I00-I09, I11, I13, I20-I51	M	756	244.5	70.4	64.0	67.4	67.0
9th: 390-398, 402, 404, 410-429 (0.9858)	F	579	182.6	59.5	46.1	31.6	23.5
3. ACCIDENTS	T	437	69.8	47.5	38.1	34.4	46.3
10th: V01-X59, Y85-Y86	M	258	83.4	53.5	49.9	46.3	66.5
9th: E800-E869, E880-E929 (1.0305)	F	179	56.5	41.6	26.7	23.1	27.1
FALLS	T	172	27.5	21.4	5.4	5.0	5.7
10th: W00-W19	M	81	26.2	17.8	7.4	4.5	5.7
9th: E880-E888 (0.8409)	F	91	28.7	24.9	3.5	5.5	5.6
4. CHRONIC LOWER RESPIRATORY DISEASES (COPD)	T	353	56.4	53.5	50.9	41.5	33.0
10th: J40-J47	M	157	50.8	44.5	53.0	49.7	48.2
9th: 490-494, 496 (1.0478)	F	196	61.8	62.4	49.0	33.6	18.4
5. ALZHEIMER'S DISEASE	T	333	53.2	37.7	22.0	15.4	0.9
10th: G30	M	95	30.7	25.0	10.7	9.8	0.6
9th: 331.0 (1.5536)	F	238	75.1	50.1	32.9	20.7	1.2

TABLE C-1

1979-2018 VERMONT RESIDENT DEATHS
10 LEADING CAUSES OF DEATH, BY SEX
CRUDE RATES PER 100,000 POPULATION

CAUSE OF DEATH [1]		2018 NUMBER	2018 RATE	2010 RATE	2000 RATE	1989-91 RATE	1979-81 RATE
6. CEREBROVASCULAR DISEASES (STROKE)	T	263	42.0	42.5	56.5	54.0	69.2
10th: I60-I69	M	117	37.8	38.3	42.9	41.3	57.7
9th: 430-434, 436-438 (1.0588)	F	146	46.0	46.6	69.6	66.2	80.1
7. DIABETES MELLITUS	T	156	24.9	24.0	26.9	22.0	13.6
10th: E10-E14	M	97	31.4	27.6	25.1	20.1	11.0
9th: 250 (1.0082)	F	59	18.6	20.5	28.7	23.9	16.1
8. INTENTIONAL SELF-HARM (SUICIDE)	T	125	20.0	17.3	12.6	16.1	16.3
10th: X60-X84, Y87.0	M	102	33.0	28.2	22.8	27.4	25.8
9th: E950-E959 (0.9962)	F	23	7.3	6.6	2.9	5.3	7.2
9 INFLUENZA AND PNEUMONIA	T	87	13.9	8.8	5.6	3.8	2.4
10th: J10-J18	M	39	12.6	9.7	7.0	4.2	2.3
9th: 480-487 (0.6982)	F	48	15.1	7.9	4.2	3.4	2.6
10. ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE	T	76	12.1	8.8	5.6	3.8	2.4
10th: I10, I12, I15	M	28	9.1	9.7	7.0	4.2	2.3
9th: 401, 403 (1.1192)	F	48	15.1	7.9	4.2	3.4	2.6

[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
2018 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 DEATHS	RATES TOTAL	# MALE	MALE	# FEMALE	FEMALE
UNDER 1 [2]	35	6.4	19	6.9	16	6.0
1-4 YEARS	4	16.6	2	16.1	2	17.1
5-14 YEARS	3	4.6	3	8.9	0	0.0
15-24 YEARS	46	52.0	36	79.4	10	23.2
ACCIDENTS	25	28.3	18	39.7	7	16.2
25-34 YEARS	125	168.7	81	214.2	44	121.3
ACCIDENTS	56	75.6	39	103.1	17	46.9
INTENTIONAL SELF HARM (SUICIDE)	21	28.3	17	44.9	4	11.0
35-44 YEARS	148	209.6	94	269.2	54	151.3
ACCIDENTS	52	73.7	36	103.1	16	44.8
45-54 YEARS	279	345.6	170	428.3	109	265.7
MALIGNANT NEOPLASMS	77	95.4	33	83.1	44	107.2
DISEASES OF HEART	52	64.4	40	100.8	12	29.2
ACCIDENTS	51	63.2	33	83.1	18	43.9
INTENTIONAL SELF HARM (SUICIDE)	24	29.7	16	40.3	8	19.5
55-64 YEARS	687	712.0	430	915.1	257	519.2
MALIGNANT NEOPLASMS	235	243.6	133	283.0	102	206.1
DISEASES OF HEART	144	149.2	110	234.1	34	68.7
ACCIDENTS	46	47.7	33	70.2	13	26.3
CHRONIC LOWER RESPIRATORY DISEASES	37	38.3	16	34.0	21	42.4
INTENTIONAL SELF HARM (SUICIDE)	24	24.9	20	42.6	4	8.1
DIABETES MELLITUS	23	23.8	20	42.6	3	6.1
CHRONIC LIVER DISEASE AND CIRRHOSIS	21	21.8	11	23.4	10	20.2
65-74 YEARS	1084	1487.1	643	1829.3	441	1168.4
MALIGNANT NEOPLASMS	375	514.5	203	577.5	172	455.7
DISEASES OF HEART	243	333.4	180	512.1	63	166.9
CHRONIC LOWER RESPIRATORY DISEASES	93	127.6	41	116.6	52	137.8
CEREBROVASCULAR DISEASE (STROKE)	37	50.8	24	68.3	13	34.4
DIABETES MELLITUS	29	39.8	20	56.9	9	23.8
ACCIDENTS	40	54.9	24	68.3	16	42.4
75-84 YEARS	1472	4343.1	761	4935.8	711	3848.4
MALIGNANT NEOPLASMS	405	1194.9	222	1439.9	183	990.5
DISEASES OF HEART	312	920.5	188	1219.4	124	671.2
CHRONIC LOWER RESPIRATORY DISEASES	131	386.5	64	415.1	67	362.7
ALZHEIMER'S DISEASE	88	259.6	29	188.1	59	319.4
CEREBROVASCULAR DISEASE (STROKE)	72	212.4	35	227.0	37	200.3
ACCIDENTS	56	165.2	27	175.1	29	157.0
DIABETES MELLITUS	47	138.7	26	168.6	21	113.7
PARKINSON'S DISEASE	23	67.9	14	90.8	9	48.7
INFLUENZA AND PNEUMONIA	21	62.0	11	71.3	10	54.1
85+ YEARS	2143	14860.3	810	16030.1	1333	14229.3
DISEASES OF HEART	565	3917.9	225	4452.8	340	3629.4
MALIGNANT NEOPLASMS	275	1906.9	128	2533.1	147	1569.2
ALZHEIMER'S DISEASE	228	1581.0	59	1167.6	169	1804.0
CEREBROVASCULAR DISEASE (STROKE)	133	922.3	42	831.2	91	971.4
ACCIDENTS	110	762.8	47	930.1	63	672.5
CHRONIC LOWER RESPIRATORY DISEASES	81	561.7	33	653.1	48	512.4
INFLUENZA AND PNEUMONIA	47	325.9	19	376.0	28	298.9
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE	46	319.0	12	237.5	34	362.9
DIABETES MELLITUS	43	298.2	22	435.4	21	224.2
PARKINSON'S DISEASE	27	187.2	13	257.3	14	149.4
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	21	145.6	7	138.5	14	149.4

[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
2018

GEOGRAPHIC DISTRIBUTION OF VERMONT DEATHS

DEATHS OCCURRING IN VERMONT

PLACE OF RESIDENCE	NUMBER
ALASKA	1
ARIZONA	1
CALIFORNIA	2
COLORADO	1
CONNECTICUT	18
FLORIDA	29
GEORGIA	3
ILLINOIS	1
INDIANA	1
MASSACHUSETTS	24
MARYLAND	3
MAINE	3
NORTH CAROLINA	2
NEW HAMPSHIRE	72
NEW JERSEY	8
NEW MEXICO	1
NEW YORK	220
PENNSYLVANIA	4
RHODE ISLAND	3
TENNESSEE	1
TEXAS	1
VIRGINIA	2
VERMONT	5371
WISCONSIN	2
WEST VIRGINIA	1
CANADA	3
OTHER FOREIGN COUNTRY	2
UNKNOWN	2
TOTAL	5782

VERMONT RESIDENT DEATHS

PLACE OF DEATH	NUMBER
ARIZONA	2
CALIFORNIA	3
COLORADO	1
CONNECTICUT	9
FLORIDA	40
GEORGIA	3
INDIANA	1
MASSACHUSETTS	68
MARYLAND	3
MAINE	5
MICHIGAN	1
MINNESOTA	1
MISSOURI	1
NORTH CAROLINA	5
NEW HAMPSHIRE	407
NEW JERSEY	4
NEW MEXICO	1
NEVADA	1
NEW YORK	82
OKLAHOMA	1
OREGON	1
PENNSYLVANIA	2
PUERTO RICO	1
RHODE ISLAND	1
SOUTH CAROLINA	2
TENNESSEE	2
TEXAS	2
VIRGINIA	6
VERMONT	5371
TOTAL	6027

TABLE C-4
2018 VERMONT RESIDENT DEATHS

AGE AT DEATH BY COUNTY OF RESIDENCE

AGE

COUNTY OF RESIDENCE	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
ADDISON	1	0	0	1	5	10	14	31	59	84	137	0
BENNINGTON	1	1	1	5	11	13	21	45	80	137	174	0
CALEDONIA	3	0	0	2	4	10	21	32	61	68	102	0
CHITTENDEN	8	0	0	11	27	31	47	138	179	252	478	1
ESSEX	0	0	0	1	0	0	5	8	16	19	23	0
FRANKLIN	2	0	0	5	14	13	20	60	80	99	140	0
GRAND ISLE	0	0	0	0	0	0	2	11	13	13	19	0
LAMOILLE	3	0	0	1	2	5	6	24	41	48	58	0
ORANGE	0	2	0	0	6	7	14	39	52	83	101	0
ORLEANS	3	0	0	3	5	7	16	34	70	69	98	0
RUTLAND	4	1	1	7	12	16	36	75	154	185	252	0
WASHINGTON	4	0	0	2	14	11	23	52	95	148	196	0
WINDHAM	3	0	1	1	13	14	24	55	85	123	141	0
WINDSOR	3	0	0	7	11	10	28	82	99	144	224	0
UNKNOWN	0	0	0	0	1	1	2	1	0	0	0	0
STATE TOTAL	35	4	3	46	125	148	279	687	1084	1472	2143	1

TABLE C-5
2018 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

AGE-SPECIFIC DEATH RATES AGE

COUNTY OF RESIDENCE	1-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	AGE-ADJUSTED DEATH RATES
ADDISON	9.1	132.6	253.1	289.3	540.5	1295.6	4208.4	16976.5	850.2
BENNINGTON	72.2	315.5	370.3	453.7	771.2	1741.4	5654.1	15196.5	1102.2
CALEDONIA	23.9	125.3	295.2	534.9	668.2	1545.9	3988.3	14509.2	989.5
CHITTENDEN	20.1	116.2	162.3	238.0	638.2	1248.1	3658.0	13887.3	836.4
ESSEX	69.7	0.0	0.0	568.2	708.0	1693.1	4008.4	12849.2	1127.7
FRANKLIN	35.3	222.8	210.5	290.8	806.2	1634.3	4506.1	16806.7	1083.0
GRAND ISLE	0.0	0.0	0.0	206.4	810.0	1275.8	3621.2	19587.6	1047.7
LAMOILLE	13.9	63.4	156.6	175.5	652.7	1536.2	3764.7	12917.6	957.3
ORANGE	27.0	196.1	212.6	363.4	781.1	1345.8	4931.7	16777.4	936.0
ORLEANS	43.1	170.5	235.0	458.7	812.2	1914.7	3916.0	14100.7	1043.1
RUTLAND	58.8	189.0	269.7	463.7	759.4	1968.6	5086.6	16856.2	1121.2
WASHINGTON	12.6	212.5	157.7	291.8	582.7	1380.4	4720.9	14060.3	951.0
WINDHAM	18.8	280.9	304.1	449.1	742.0	1410.3	4752.7	12346.8	982.5
WINDSOR	53.3	180.8	163.6	394.1	862.5	1289.6	3819.6	15577.2	946.1
STATE TOTAL	29.8	168.7	209.6	345.6	712.0	1487.1	4343.1	14860.3	962.2

TABLE C-6
2018 VERMONT RESIDENT DEATHS

AGE AT DEATH BY DOMESTIC RELATIONSHIP AND SEX

TOTAL

DOMESTIC RELATIONSHIP	<15	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK	TOTAL
NEVER MARRIED NOR IN CIVIL UNION	42	46	98	70	78	125	118	88	89	0	754
MARRIED	0	0	12	35	108	288	503	636	486	0	2068
WIDOWED	0	0	0	2	7	42	157	476	1418	0	2102
DIVORCED	0	0	12	39	82	222	295	267	147	0	1064
CIVIL UNION	0	0	1	1	3	5	7	3	2	0	22
CIVIL UNION DISSOLUTION	0	0	0	0	0	1	1	0	0	0	2
UNKNOWN	0	0	2	1	1	4	3	2	1	1	15
STATE TOTAL	42	46	125	148	279	687	1084	1472	2143	1	6027

MALES

DOMESTIC RELATIONSHIP	<15	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK	TOTAL
NEVER MARRIED NOR IN CIVIL UNION	24	36	67	47	60	82	75	50	35	0	476
MARRIED	0	0	7	21	62	173	324	432	371	0	1390
WIDOWED	0	0	0	1	4	18	52	146	354	0	575
DIVORCED	0	0	5	24	41	151	185	129	47	0	582
CIVIL UNION	0	0	1	0	2	2	4	3	2	0	14
CIVIL UNION DISSOLUTION	0	0	0	0	0	1	0	0	0	0	1
UNKNOWN	0	0	1	1	1	3	3	1	1	1	12
STATE TOTAL	24	36	81	94	170	430	643	761	810	1	3050

FEMALES

DOMESTIC RELATIONSHIP	<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	10	31	23	18	43	43	38	54	0	278
MARRIED	0	0	5	14	46	115	179	204	115	0	678
WIDOWED	0	0	0	1	3	24	105	330	1064	0	1527
DIVORCED	0	0	7	15	41	71	110	138	100	0	482
CIVIL UNION	0	0	0	1	1	3	3	0	0	0	8
CIVIL UNION DISSOLUTION	0	0	0	0	0	0	1	0	0	0	1
UNKNOWN	0	0	1	0	0	1	0	1	0	0	3
STATE TOTAL	18	10	44	54	109	257	441	711	1333	0	2977

TABLE C-7

2018 VERMONT RESIDENT DEATHS

AGE AT DEATH BY DISPOSITION OF BODY

	AGE AT DEATH										
DISPOSITION OF BODY	<15	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK	TOTAL
BURIAL	2	9	11	10	17	64	98	189	375	0	775
CREMATION	38	31	103	122	241	558	884	1088	1369	1	4435
TEMPORARY STORAGE	2	3	4	3	8	15	38	63	177	0	313
DONATION	0	0	0	0	0	5	7	9	18	0	39
REMOVED FROM STATE	0	2	7	13	12	43	52	112	184	0	425
ENTOMBMENT	0	0	0	0	0	0	0	3	3	0	6
OTHER	0	1	0	0	1	2	5	8	17	0	34
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0
STATE TOTAL	42	46	125	148	279	687	1084	1472	2143	1	6027

TABLE C-8

2018 VERMONT RESIDENT DEATHS

MONTH OF DEATH BY DISPOSITION OF BODY

	MONTH OF DEATH													
DISPOSITION OF BODY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	UNK	TOTAL
BURIAL	37	27	35	67	91	86	73	85	92	76	62	44	0	775
CREMATION	417	373	374	385	325	329	352	355	362	421	382	358	2	4435
TEMPORARY STORAGE	76	60	60	29	3	4	0	0	0	4	20	56	1	313
DONATION	4	5	4	2	5	3	2	4	1	4	3	2	0	39
REMOVED FROM STATE	50	38	38	28	42	36	36	23	33	46	26	29	0	425
ENTOMBMENT	0	1	0	0	1	0	0	0	1	2	1	0	0	6
OTHER	4	10	5	3	2	0	0	1	1	0	1	7	0	34
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STATE TOTAL	588	514	516	514	469	458	463	468	490	553	495	496	3	6027

TABLE C-9
2018 VERMONT RESIDENT DEATHS

RACE BY COUNTY OF RESIDENCE
RACE

COUNTY OF RESIDENCE	WHITE	BLACK	AMERICAN INDIAN	ASIAN OR PACIFIC ISLANDER[1]	OTHER NON-WHITE	UNKNOWN	MULTIPLE RACE[2]	TOTAL
ADDISON	338	0	0	0	1	2	1	342
BENNINGTON	473	0	1	0	0	0	15	489
CALEDONIA	294	1	0	1	0	0	7	303
CHITTENDEN	1129	16	1	12	0	5	9	1172
ESSEX	70	0	0	0	0	0	2	72
FRANKLIN	419	1	3	1	1	0	8	433
GRAND ISLE	58	0	0	0	0	0	0	58
LAMOILLE	186	0	0	0	0	0	2	188
ORANGE	300	0	0	0	0	0	4	304
ORLEANS	300	1	0	0	0	0	4	305
RUTLAND	730	0	1	3	0	0	9	743
WASHINGTON	538	2	1	0	0	0	4	545
WINDHAM	445	2	0	0	1	1	11	460
WINDSOR	598	1	1	0	1	0	7	608
UNKNOWN	5	0	0	0	0	0	0	5
STATE TOTAL	5883	24	8	17	4	8	83	6027

[1] INCLUDES: ASIAN INDIAN, CHINESE, FILIPINO, NATIVE HAWAIIAN, JAPANESE, KOREAN, VIETNAMESE, OTHER ASIAN, GUAMANIAN OR CHAMORRO, SAMOAN, AND OTHER PACIFIC ISLANDER.
[2] MORE THAN ONE RACE INDICATED.

TABLE C-10
2018 VERMONT RESIDENT DEATHS

AUTOPSY BY CERTIFIER OF DEATH
NUMBER OF EVENTS, ROW AND COLUMN PERCENTS
AUTOPSY

	NUMBER OF EVENTS				ROW PERCENTS[1]				COLUMN PERCENTS[1]			
CERTIFIER	AUTOPSY	NONE	UNK	TOTAL	AUTOPSY	NONE	UNK	TOTAL	AUTOPSY	NONE	UNK	TOTAL
PHYSICIAN	58	3460	104	3622	1.6	95.5	2.9	100.0	10.4	65.3	61.5	60.1
PATHOLOGIST	43	1	0	44	97.7	2.3	0.0	100.0	7.7	0.0	0.0	0.7
MEDICAL EXAMINER	395	746	5	1146	34.5	65.1	0.4	100.0	71.0	14.1	3.0	19.0
PHYSICIAN ASSISTANT OR ADVANCED PRACTICE REGISTERED NURSE	1	517	41	559	0.2	92.5	7.3	100.0	0.2	9.8	24.3	9.3
UNKNOWN	59	578	19	656	9.0	88.1	2.9	100.0	10.6	10.9	11.2	10.9
STATE TOTAL	556	5302	169	6027	9.2	88.0	2.8	100.0	100.0	100.0	100.0	100.0

[1] MAY NOT ADD TO 100% DUE TO ROUNDING.

TABLE C-11 - PAGE 1
2018 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	9	14	23	0.3	0.5	0.4	3.5	3.9	3.7
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	15	19	34	0.5	0.6	0.6	5.7	5.3	5.4
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	4	2	6	0.1	0.1	0.1	1.3	0.6	1.0
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	4	2	6	0.1	0.1	0.1	1.3	0.6	1.0
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	16	8	24	0.5	0.3	0.4	6.1	2.1	3.8
MALIGNANT NEOPLASMS	729	659	1388	23.9	22.1	23.0	261.0	191.8	221.6
OF LIP, ORAL CAVITY, AND PHARYNX	14	6	20	0.5	0.2	0.3	4.9	1.8	3.2
OF ESOPHAGUS	34	7	41	1.1	0.2	0.7	11.6	2.1	6.5
OF STOMACH	10	4	14	0.3	0.1	0.2	3.6	1.2	2.2
OF COLON, RECTUM AND ANUS	54	63	117	1.8	2.1	1.9	19.0	17.9	18.7
OF LIVER AND INTRAHEPATIC BILE DUCTS	38	16	54	1.2	0.5	0.9	12.8	4.6	8.6
OF PANCREAS	54	53	107	1.8	1.8	1.8	19.2	15.2	17.1
OF LARYNX	8	2	10	0.3	0.1	0.2	2.7	0.6	1.6
OF TRACHEA, BRONCHUS AND LUNG	182	144	326	6.0	4.8	5.4	64.2	42.5	52.1
OF SKIN	12	5	17	0.4	0.2	0.3	4.4	1.5	2.7
OF BREAST	0	97	97	0.0	3.3	1.6	0.0	28.5	15.5
OF CERVIX UTERI	0	4	4	0.0	0.1	0.1	0.0	1.2	0.6
OF CORPUS UTERI AND UTERUS, PART UNSPECIFIED	0	32	32	0.0	1.1	0.5	0.0	9.5	5.1
OF OVARY	0	34	34	0.0	1.1	0.6	0.0	10.0	5.4
OF PROSTATE	84	0	84	2.8	0.0	1.4	31.5	0.0	13.4
OF KIDNEY AND RENAL PELVIS	26	5	31	0.9	0.2	0.5	9.3	1.4	4.9
OF BLADDER	33	12	45	1.1	0.4	0.7	12.8	3.2	7.2
OF MENINGES, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM	26	16	42	0.9	0.5	0.7	8.8	5.0	6.7

TABLE C-11 - PAGE 2
2018 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	71	61	132	2.3	2.0	2.2	26.5	17.6	21.1
HODGKIN'S DISEASE	0	2	2	0.0	0.1	0.0	0.0	0.6	0.3
NON-HODGKIN'S LYMPHOMA	30	22	52	1.0	0.7	0.9	11.3	6.3	8.3
LEUKEMIA	27	26	53	0.9	0.9	0.9	10.2	7.5	8.5
MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	14	11	25	0.5	0.4	0.4	5.0	3.2	4.0
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
ALL OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS	83	98	181	2.7	3.3	3.0	29.9	28.1	28.9
IN SITU NEOPLASMS, BENIGN NEOPLASMS AND NEOPLASMS OF UNCERTAIN OR UNKNOWN BEHAVIOR	16	21	37	0.5	0.7	0.6	6.0	5.7	5.9
ANEMIAS	2	8	10	0.1	0.3	0.2	0.9	2.1	1.6
DIABETES MELLITUS	97	59	156	3.2	2.0	2.6	35.2	16.6	24.9
NUTRITIONAL DEFICIENCIES	3	6	9	0.1	0.2	0.1	1.4	1.6	1.4
MALNUTRITION	3	5	8	0.1	0.2	0.1	1.4	1.3	1.3
OTHER NUTRITIONAL DEFICIENCIES	0	1	1	0.0	0.0	0.0	0.0	0.2	0.2
MENINGITIS	3	0	3	0.1	0.0	0.0	1.0	0.0	0.5
PARKINSON'S DISEASE	38	27	65	1.2	0.9	1.1	14.5	7.3	10.4
ALZHEIMER'S DISEASE	95	238	333	3.1	8.0	5.5	39.4	61.9	53.2
MAJOR CARDIOVASCULAR DISEASES	933	803	1736	30.6	27.0	28.8	349.8	215.1	277.2
DISEASES OF HEART	756	579	1335	24.8	19.4	22.2	281.3	155.6	213.2
ACUTE RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART DISEASES	3	11	14	0.1	0.4	0.2	1.3	3.1	2.2
HYPERTENSIVE HEART DISEASE	43	69	112	1.4	2.3	1.9	16.3	18.0	17.9
HYPERTENSIVE HEART AND RENAL DISEASE	13	8	21	0.4	0.3	0.3	5.1	2.3	3.4
ISCHEMIC HEART DISEASES	547	301	848	17.9	10.1	14.1	200.2	82.6	135.4
ACUTE MYOCARDIAL INFARCTION	89	61	150	2.9	2.0	2.5	32.0	16.7	24.0
OTHER ACUTE ISCHEMIC HEART DISEASES	5	3	8	0.2	0.1	0.1	1.8	0.8	1.3
OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	453	237	690	14.9	8.0	11.4	166.4	65.1	110.2
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE, SO DESCRIBED	268	131	399	8.8	4.4	6.6	94.3	37.0	63.7
ALL OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	185	106	291	6.1	3.6	4.8	72.1	28.1	46.5
OTHER HEART DISEASES	150	190	340	4.9	6.4	5.6	58.3	49.7	54.3
ACUTE AND SUBACUTE ENDOCARDITIS	6	1	7	0.2	0.0	0.1	2.1	0.3	1.1
DISEASES OF PERICARDIUM AND ACUTE MYOCARDITIS	2	0	2	0.1	0.0	0.0	0.8	0.0	0.3
HEART FAILURE	24	36	60	0.8	1.2	1.0	9.3	9.6	9.6
ALL OTHER FORMS OF HEART DISEASE	118	153	271	3.9	5.1	4.5	46.2	39.8	43.3
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE	28	48	76	0.9	1.6	1.3	10.9	12.5	12.1
CEREBROVASCULAR DISEASES	117	146	263	3.8	4.9	4.4	44.6	38.8	42.0
ATHEROSCLEROSIS	7	3	10	0.2	0.1	0.2	2.7	0.7	1.6
OTHER DISEASES OF CIRCULATORY SYSTEM	25	27	52	0.8	0.9	0.9	10.3	7.4	8.3

TABLE C-11 - PAGE 3
2018 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	14	11	25	0.5	0.4	0.4	5.8	3.0	4.0
OTHER DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	11	16	27	0.4	0.5	0.4	4.5	4.4	4.3
OTHER DISORDERS OF THE CIRCULATORY SYSTEM	6	8	14	0.2	0.3	0.2	2.2	2.3	2.2
INFLUENZA AND PNEUMONIA	39	48	87	1.3	1.6	1.4	15.5	12.9	13.9
INFLUENZA	15	20	35	0.5	0.7	0.6	5.9	5.3	5.6
PNEUMONIA	24	28	52	0.8	0.9	0.9	9.6	7.6	8.3
OTHER AND UNSPECIFIED ACUTE LOWER RESPIRATORY INFECTIONS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
UNSPECIFIED ACUTE LOWER RESPIRATORY INFECTION	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
CHRONIC LOWER RESPIRATORY DISEASES	157	196	353	5.1	6.6	5.9	57.0	56.5	56.2
BRONCHITIS, CHRONIC AND UNSPECIFIED	2	1	3	0.1	0.0	0.0	0.8	0.3	0.5
EMPHYSEMA	18	21	39	0.6	0.7	0.6	6.1	6.0	6.1
ASTHMA	1	8	9	0.0	0.3	0.1	0.4	2.4	1.4
OTHER CHRONIC LOWER RESPIRATORY DISEASES	136	166	302	4.5	5.6	5.0	49.7	47.8	48.2
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	14	23	37	0.5	0.8	0.6	5.6	6.2	5.9
OTHER DISEASES OF RESPIRATORY SYSTEM	46	29	75	1.5	1.0	1.2	17.1	7.8	12.0
PEPTIC ULCER	8	6	14	0.3	0.2	0.2	2.8	1.7	2.2
DISEASES OF APPENDIX	2	0	2	0.1	0.0	0.0	0.7	0.0	0.3
HERNIA	2	10	12	0.1	0.3	0.2	0.7	2.7	1.9
CHRONIC LIVER DISEASE AND CIRRHOSIS	39	21	60	1.3	0.7	1.0	13.0	6.5	9.6
ALCOHOLIC LIVER DISEASE	33	16	49	1.1	0.5	0.8	10.9	5.0	7.8
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS	6	5	11	0.2	0.2	0.2	2.2	1.5	1.8
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	4	5	9	0.1	0.2	0.1	1.6	1.5	1.4
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	11	9	20	0.4	0.3	0.3	4.3	2.5	3.2
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	2	3	0.0	0.1	0.0	0.5	0.6	0.5
RENAL FAILURE	10	7	17	0.3	0.2	0.3	3.8	1.9	2.7
OTHER DISORDERS OF KIDNEY	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
INFECTIONS OF KIDNEY	1	1	2	0.0	0.0	0.0	0.5	0.2	0.3
HYPERPLASIA OF PROSTATE	4	0	4	0.1	0.0	0.1	1.7	0.0	0.6
INFLAMMATORY DISEASES OF FEMALE PELVIC ORGANS	0	1	1	0.0	0.0	0.0	0.0	0.3	0.2
PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	0	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	8	10	18	0.3	0.3	0.3	2.5	3.3	2.9

TABLE C-11 - PAGE 4
2018 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
CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	13	11	24	0.4	0.4	0.4	4.3	3.4	3.8
SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED	25	26	51	0.8	0.9	0.8	8.8	7.2	8.1
ALL OTHER DISEASES (RESIDUAL)	318	479	797	10.4	16.1	13.2	121.1	130.2	127.3
ACCIDENTS (UNINTENTIONAL INJURIES)	258	179	437	8.5	6.0	7.3	90.1	51.5	69.8
TRANSPORT ACCIDENTS	57	24	81	1.9	0.8	1.3	18.7	7.5	12.9
MOTOR VEHICLE ACCIDENTS	52	23	75	1.7	0.8	1.2	17.0	7.2	12.0
OTHER LAND TRANSPORT ACCIDENTS	1	0	1	0.0	0.0	0.0	0.4	0.0	0.2
WATER, AIR AND SPACE AND OTHER AND UNSPECIFIED TRANSPORT ACCIDENTS AND THEIR SEQUELAE	4	1	5	0.1	0.0	0.1	1.3	0.3	0.8
NONTRANSPORT ACCIDENTS	201	155	356	6.6	5.2	5.9	71.4	44.0	56.8
FALLS	81	91	172	2.7	3.1	2.9	32.7	24.1	27.5
ACCIDENTAL DISCHARGE OF FIREARMS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
ACCIDENTAL DROWNING AND SUBMERSION	4	1	5	0.1	0.0	0.1	1.3	0.3	0.8
ACCIDENTAL EXPOSURE TO SMOKE, FIRE AND FLAMES	5	3	8	0.2	0.1	0.1	1.7	0.9	1.3
ACCIDENTAL POISONING AND EXPOSURE TO NOXIOUS SUBSTANCES	91	48	139	3.0	1.6	2.3	29.1	15.2	22.2
OTHER AND UNSPECIFIED NONTRANSPORT ACCIDENTS AND THEIR SEQUELAE	20	12	32	0.7	0.4	0.5	6.7	3.5	5.1
INTENTIONAL SELF-HARM (SUICIDE)	102	23	125	3.3	0.8	2.1	33.2	7.2	20.0
INTENTIONAL SELF-HARM (SUICIDE) BY DISCHARGE OF FIREARMS	63	7	70	2.1	0.2	1.2	20.5	2.2	11.2
INTENTIONAL SELF-HARM (SUICIDE) BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	39	16	55	1.3	0.5	0.9	12.7	5.0	8.8
ASSAULT (HOMICIDE)	8	6	14	0.3	0.2	0.2	2.5	1.9	2.2
ASSAULT (HOMICIDE) BY DISCHARGE OF FIREARMS	4	6	10	0.1	0.2	0.2	1.3	1.9	1.6
ASSAULT (HOMICIDE) BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	4	0	4	0.1	0.0	0.1	1.3	0.0	0.6
LEGAL INTERVENTION	2	0	2	0.1	0.0	0.0	0.6	0.0	0.3
EVENTS OF UNDETERMINED INTENT	8	13	21	0.3	0.4	0.3	2.6	4.0	3.4
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	8	13	21	0.3	0.4	0.3	2.6	4.0	3.4
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	6	15	0.3	0.2	0.2	3.4	1.7	2.4
ALL CAUSES	3050	2977	6027	100.0	100.0	100.0	1119.7	826.7	962.2

[1] SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES.

TABLE C-12 - PAGE 1
2018 VERMONT RESIDENT DEATHS

COUNTY OF RESIDENCE BY 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH[1]	ADD	BEN	CAL	CHT	ESX	FRA	GI	LAM	ORG	ORL	RUT	WAS	WHM	WSR	UNK	TOTAL
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	4	2	5	0	0	0	1	0	1	2	3	1	4	0	23
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	1	4	2	4	1	3	0	0	2	3	2	4	3	5	0	34
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	0	0	0	2	0	0	0	0	1	2	0	0	0	1	0	6
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	0	0	0	2	0	1	0	1	0	1	0	0	0	1	0	6
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	0	3	1	8	0	2	1	1	1	0	2	5	0	0	0	24
MALIGNANT NEOPLASMS	87	97	63	277	20	106	22	51	67	74	169	117	109	128	1	1388
OF LIP, ORAL CAVITY, AND PHARYNX	1	3	1	5	0	1	0	1	1	1	4	1	0	1	0	20
OF ESOPHAGUS	1	3	1	14	0	3	0	0	1	4	2	6	4	2	0	41
OF STOMACH	1	1	1	2	1	1	0	0	1	0	2	1	2	1	0	14
OF COLON, RECTUM AND ANUS	14	4	7	16	2	11	0	5	7	6	16	8	11	9	1	117
OF LIVER AND INTRAHEPATIC BILE DUCTS	2	3	1	16	0	2	1	2	2	3	8	2	6	6	0	54
OF PANCREAS	3	7	3	36	2	7	3	4	4	6	8	7	4	13	0	107
OF LARYNX	1	1	0	2	0	1	0	0	1	1	1	0	2	0	0	10
OF TRACHEA, BRONCHUS AND LUNG	26	18	12	51	5	25	7	17	21	20	46	25	22	31	0	326
OF SKIN	1	3	1	1	0	2	0	0	1	2	0	0	4	2	0	17
OF BREAST	5	7	2	16	2	5	1	2	7	8	16	7	12	7	0	97
OF CERVIX UTERI	0	1	0	0	0	0	0	0	0	0	1	0	0	2	0	4
OF CORPUS UTERI AND UTERUS, PART UNSPECIFIED	2	1	0	15	0	3	1	0	2	1	1	1	3	2	0	32
OF OVARY	1	3	2	5	1	1	1	0	4	2	5	5	2	2	0	34
OF PROSTATE	3	7	4	21	0	7	2	5	3	4	7	4	6	11	0	84
OF KIDNEY AND RENAL PELVIS	0	3	2	6	0	5	2	2	0	1	3	1	3	3	0	31
OF BLADDER	5	5	3	6	1	3	0	1	1	2	5	7	3	3	0	45
OF MENINGES, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM	1	2	3	6	0	3	2	2	1	2	4	5	5	6	0	42

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2018 VERMONT RESIDENT DEATHS

COUNTY OF RESIDENCE BY 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH[1]	ADD	BEN	CAL	CHT	ESX	FRA	GI	LAM	ORG	ORL	RUT	WAS	WHM	WSR	UNK	TOTAL
OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE	10	16	11	23	3	10	2	6	1	4	16	9	9	12	0	132
HODGKIN'S DISEASE	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2
NON-HODGKIN'S LYMPHOMA	4	8	3	6	1	5	1	2	1	1	7	5	5	3	0	52
LEUKEMIA	4	6	3	14	0	4	1	2	0	2	5	3	4	5	0	53
MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	2	2	5	3	2	1	0	2	0	1	3	1	0	3	0	25
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	10	9	9	36	3	16	0	4	9	7	24	28	11	15	0	181
IN SITU NEOPLASMS, BENIGN NEOPLASMS AND NEOPLASMS OF UNCERTAIN OR UNKNOWN BEHAVIOR	2	6	2	6	1	0	0	1	1	1	3	7	3	4	0	37
ANEMIAS	0	2	1	1	0	1	0	0	0	1	0	3	1	0	0	10
DIABETES MELLITUS	3	12	10	28	4	16	1	6	8	8	16	18	8	18	0	156
NUTRITIONAL DEFICIENCIES	1	0	2	3	0	1	0	0	0	0	0	2	0	0	0	9
MALNUTRITION	1	0	2	2	0	1	0	0	0	0	0	2	0	0	0	8
OTHER NUTRITIONAL DEFICIENCIES	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
MENINGITIS	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	3
PARKINSON'S DISEASE	4	7	2	9	0	1	0	2	4	5	11	9	6	5	0	65
ALZHEIMER'S DISEASE	22	20	8	95	0	17	4	6	19	15	44	29	10	44	0	333
MAJOR CARDIOVASCULAR DISEASES	104	142	93	304	20	127	15	50	87	105	224	152	133	178	2	1736
DISEASES OF HEART	83	115	69	224	14	105	10	37	67	81	180	122	91	135	2	1335
ACUTE RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART DISEASES	1	3	0	2	0	0	0	1	2	1	0	1	1	1	1	14
HYPERTENSIVE HEART DISEASE	7	9	14	32	0	8	0	1	2	8	9	6	9	7	0	112
HYPERTENSIVE HEART AND RENAL DISEASE	1	1	0	5	0	2	0	3	0	1	1	2	2	3	0	21
ISCHEMIC HEART DISEASES	53	67	44	127	10	76	9	20	36	51	126	79	61	88	1	848
ACUTE MYOCARDIAL INFARCTION	8	8	9	24	1	19	3	7	3	12	17	13	10	16	0	150
OTHER ACUTE ISCHEMIC HEART DISEASES	1	0	0	2	0	0	0	0	0	1	1	0	1	2	0	8
OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	44	59	35	101	9	57	6	13	33	38	108	66	50	70	1	690
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE, SO DESCRIBED	18	31	21	45	6	32	4	7	19	19	84	41	36	36	0	399
ALL OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	26	28	14	56	3	25	2	6	14	19	24	25	14	34	1	291
OTHER HEART DISEASES	21	35	11	58	4	19	1	12	27	20	44	34	18	36	0	340
ACUTE AND SUBACUTE ENDOCARDITIS	0	1	0	0	0	1	0	0	1	1	2	0	1	0	0	7
DISEASES OF PERICARDIUM AND ACUTE MYOCARDITIS	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2
HEART FAILURE	8	2	3	8	0	7	1	3	5	3	4	10	1	5	0	60
ALL OTHER FORMS OF HEART DISEASE	13	31	8	50	4	10	0	9	21	16	38	24	16	31	0	271
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE	1	5	5	13	0	2	2	3	3	8	6	6	11	11	0	76
CEREBROVASCULAR DISEASES	13	15	18	57	4	17	2	9	11	14	32	16	27	28	0	263
ATHEROSCLEROSIS	0	0	0	2	0	0	1	1	3	0	0	2	1	0	0	10
OTHER DISEASES OF CIRCULATORY SYSTEM	7	7	1	8	2	3	0	0	3	2	6	6	3	4	0	52
AORTIC ANEURYSM AND DISSECTION	2	2	0	6	1	2	0	0	2	0	2	5	2	1	0	25
OTHER DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	5	5	1	2	1	1	0	0	1	2	4	1	1	3	0	27

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2018 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
OTHER DISORDERS OF THE CIRCULATORY SYSTEM	1	0	0	5	0	3	0	0	0	0	1	3	0	1	0	14
INFLUENZA AND PNEUMONIA	5	9	3	18	1	6	1	5	5	3	6	6	10	9	0	87
INFLUENZA	3	3	3	11	0	1	0	3	1	1	3	1	2	3	0	35
PNEUMONIA	2	6	0	7	1	5	1	2	4	2	3	5	8	6	0	52
OTHER AND UNSPECIFIED ACUTE LOWER RESPIRATORY INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNSPECIFIED ACUTE LOWER RESPIRATORY INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHRONIC LOWER RESPIRATORY DISEASES	19	37	19	52	9	22	3	11	21	16	50	40	29	25	0	353
BRONCHITIS, CHRONIC AND UNSPECIFIED	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	3
EMPHYSEMA	2	3	2	13	1	3	1	0	1	0	3	4	2	4	0	39
ASTHMA	1	1	0	3	0	2	0	0	0	0	0	2	0	0	0	9
OTHER CHRONIC LOWER RESPIRATORY DISEASES	16	32	17	36	8	17	1	11	20	16	47	33	27	21	0	302
PNEUMOCONIOSES AND CHEMICAL EFFECTS	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	2
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	1	2	1	2	0	0	0	1	2	1	9	4	4	10	0	37
OTHER DISEASES OF RESPIRATORY SYSTEM	2	7	2	19	1	6	0	4	5	3	7	2	7	10	0	75
PEPTIC ULCER	2	0	1	2	0	2	0	0	1	0	0	5	1	0	0	14
DISEASES OF APPENDIX	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2
HERNIA	1	0	1	4	0	0	0	0	0	1	2	3	0	0	0	12
CHRONIC LIVER DISEASE AND CIRRHOSIS	2	4	4	7	2	8	0	2	3	3	6	5	4	10	0	60
ALCOHOLIC LIVER DISEASE	1	2	3	7	2	7	0	2	3	3	4	3	4	8	0	49
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS	1	2	1	0	0	1	0	0	0	0	2	2	0	2	0	11
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	3	0	1	0	1	0	0	1	0	2	1	0	9
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	2	3	1	1	0	0	0	2	2	0	3	1	3	2	0	20
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	1	0	0	0	0	1	0	0	3
RENAL FAILURE	1	3	1	1	0	0	0	1	2	0	3	1	2	2	0	17
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	2	0	0	0	0	0	0	0	0	0	0	0	2
HYPERPLASIA OF PROSTATE	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	4
INFLAMMATORY DISEASES OF FEMALE PELVIC ORGANS	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	1	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	0	0	1	0	0	0	1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	0	2	4	0	1	0	1	1	2	3	1	2	1	0	18
CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	1	0	1	6	1	3	0	2	3	1	2	1	2	1	0	24
SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED	3	6	3	13	3	2	0	3	2	1	4	4	6	0	1	51
ALL OTHER DISEASES (RESIDUAL)	52	80	45	170	5	59	5	19	37	33	93	61	54	83	1	797
ACCIDENTS (UNINTENTIONAL INJURIES)	18	38	19	81	2	31	4	9	21	15	61	42	49	47	0	437

TABLE C-12 - PAGE 4
2018 VERMONT RESIDENT DEATHS

COUNTY OF RESIDENCE BY 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH[1]	ADD	BEN	CAL	CHT	ESX	FRA	GI	LAM	ORG	ORL	RUT	WAS	WHM	WSR	UNK	TOTAL
TRANSPORT ACCIDENTS	5	4	5	14	2	10	0	3	4	2	6	5	9	12	0	81
MOTOR VEHICLE ACCIDENTS	5	4	4	12	1	10	0	2	4	2	6	5	9	11	0	75
OTHER LAND TRANSPORT ACCIDENTS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
WATER, AIR AND SPACE AND OTHER AND UNSPECIFIED TRANSPORT ACCIDENTS AND THEIR SEQUELAE	0	0	1	2	1	0	0	1	0	0	0	0	0	0	0	5
NONTRANSPORT ACCIDENTS	13	34	14	67	0	21	4	6	17	13	55	37	40	35	0	356
FALLS	8	15	5	41	0	9	3	2	10	6	23	18	14	18	0	172
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	2	0	2	0	0	0	0	0	0	1	0	0	0	0	5
ACCIDENTAL EXPOSURE TO SMOKE, FIRE AND FLAMES	0	0	0	0	0	0	0	0	0	0	5	1	1	1	0	8
ACCIDENTAL POISONING AND EXPOSURE TO NOXIOUS SUBSTANCES	5	16	6	17	0	11	0	3	3	4	22	14	23	15	0	139
OTHER AND UNSPECIFIED NONTRANSPORT ACCIDENTS AND THEIR SEQUELAE	0	1	3	7	0	1	1	1	4	3	4	4	2	1	0	32
INTENTIONAL SELF-HARM (SUICIDE)	6	4	11	25	1	9	2	2	8	5	17	9	10	16	0	125
INTENTIONAL SELF-HARM (SUICIDE) BY DISCHARGE OF FIREARMS	3	3	6	12	1	5	1	1	6	3	9	8	6	6	0	70
INTENTIONAL SELF-HARM (SUICIDE) BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	3	1	5	13	0	4	1	1	2	2	8	1	4	10	0	55
ASSAULT (HOMICIDE)	0	0	3	3	0	0	0	0	1	1	0	3	0	3	0	14
ASSAULT (HOMICIDE) BY DISCHARGE OF FIREARMS	0	0	2	1	0	0	0	0	1	1	0	3	0	2	0	10
ASSAULT (HOMICIDE) BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	0	0	1	2	0	0	0	0	0	0	0	0	0	1	0	4
LEGAL INTERVENTION	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
EVENTS OF UNDETERMINED INTENT	2	1	0	6	1	1	0	2	2	0	2	2	1	1	0	21
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	2	1	0	6	1	1	0	2	2	0	2	2	1	1	0	21
OPERATIONS OF WAR AND THEIR SEQUELAE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF MEDICAL AND SURGICAL CARE	1	0	0	2	0	2	0	4	0	2	1	2	1	0	0	15
ALL CAUSES	342	489	303	1172	72	433	58	188	304	305	743	545	460	608	5	6027

[1] SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES.

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2018 VERMONT RESIDENT DEATHS
AGE-ADJUSTED DEATH RATES PER 100,000 POPULATION

COUNTY OF RESIDENCE BY 113 SELECTED CAUSES OF DEATH

AGE-ADJUSTED DEATH RATES[2]

CAUSE OF DEATH[1]	ADD	BEN	CAL	CHT	ESX	FRA	GI	LAM	ORG	ORL	RUT	WAS	WHM	WSR	TOTAL
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	8.3	6.4	3.5	0.0	0.0	0.0	4.2	0.0	3.1	3.0	5.0	2.1	6.4	3.7
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	2.9	8.9	6.3	3.0	12.9	7.7	0.0	0.0	6.8	10.7	3.0	6.8	6.0	7.8	5.4
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	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	3.1	7.5	0.0	0.0	0.0	1.6	1.0
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	0.0	0.0	0.0	1.5	0.0	2.1	0.0	4.2	0.0	3.7	0.0	0.0	0.0	1.5	1.0
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	0.0	6.8	3.3	5.7	0.0	4.6	23.7	4.2	3.0	0.0	3.0	8.4	0.0	0.0	3.8
MALIGNANT NEOPLASMS	233.5	229.0	197.1	203.6	244.5	253.3	329.4	221.6	220.5	243.0	256.8	198.4	224.6	199.0	221.6
OF LIP, ORAL CAVITY, AND PHARYNX	2.6	7.1	2.9	3.8	0.0	2.4	0.0	4.4	3.2	3.1	6.0	1.6	0.0	1.6	3.2
OF ESOPHAGUS	2.7	8.2	2.9	10.6	0.0	6.5	0.0	0.0	3.0	12.5	3.0	10.2	8.4	3.0	6.5
OF STOMACH	2.7	2.6	3.3	1.4	11.4	2.8	0.0	0.0	3.0	0.0	3.1	1.7	4.0	1.4	2.2
OF COLON, RECTUM AND ANUS	37.9	9.8	22.2	11.5	23.7	26.2	0.0	20.8	23.9	19.5	24.3	13.6	22.7	13.7	18.7
OF LIVER AND INTRAHEPATIC BILE DUCTS	5.3	7.3	2.9	11.8	0.0	4.9	15.1	8.5	6.1	9.9	12.2	3.4	12.1	9.5	8.6
OF PANCREAS	8.3	16.9	9.3	26.6	25.2	16.8	50.2	17.3	13.4	19.0	12.1	11.8	8.0	20.0	17.1
OF LARYNX	2.7	2.5	0.0	1.5	0.0	2.5	0.0	0.0	3.2	3.7	1.5	0.0	4.0	0.0	1.6
OF TRACHEA, BRONCHUS AND LUNG	69.5	42.1	36.8	37.7	61.2	60.0	101.4	74.4	67.1	65.7	69.3	42.3	45.1	47.9	52.1
OF SKIN	2.7	7.2	3.3	0.8	0.0	4.4	0.0	0.0	3.3	6.9	0.0	0.0	8.5	3.2	2.7
OF BREAST	13.5	16.2	6.1	11.5	25.7	11.7	11.4	8.0	24.1	26.6	24.5	12.0	25.3	11.1	15.5
OF CERVIX UTERI	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	3.4	0.6
OF CORPUS UTERI AND UTERUS, PART UNSPECIFIED	5.3	2.5	0.0	11.1	0.0	7.2	11.3	0.0	6.4	3.1	1.6	1.7	6.3	3.0	5.1
OF OVARY	2.6	6.7	6.1	4.0	11.4	2.5	13.3	0.0	13.8	6.5	7.6	8.6	4.2	3.3	5.4
OF PROSTATE	8.3	16.0	13.0	15.4	0.0	17.7	38.8	21.3	10.7	12.8	10.5	6.8	12.1	16.6	13.4
OF KIDNEY AND RENAL PELVIS	0.0	6.9	6.6	4.6	0.0	11.2	22.7	8.6	0.0	3.1	4.5	1.7	6.0	4.9	4.9
OF BLADDER	13.5	10.5	9.8	4.0	11.4	7.3	0.0	4.2	3.2	6.6	7.6	11.8	6.0	4.8	7.2
OF MENINGES, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM	2.7	6.6	9.1	4.5	0.0	6.8	30.1	8.6	3.1	7.4	6.4	8.5	10.6	9.1	6.7

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2018 VERMONT RESIDENT DEATHS
AGE-ADJUSTED DEATH RATES PER 100,000 POPULATION

COUNTY OF RESIDENCE BY 113 SELECTED CAUSES OF DEATH

AGE-ADJUSTED DEATH RATES[2]

CAUSE OF DEATH[1]	ADD	BEN	CAL	CHT	ESX	FRA	GI	LAM	ORG	ORL	RUT	WAS	WHM	WSR	TOTAL
OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE	26.6	36.3	34.5	16.1	36.0	24.8	35.1	27.5	3.8	13.1	24.5	15.3	18.4	18.9	21.1
HODGKIN'S DISEASE	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	1.6	0.3
NON-HODGKIN'S LYMPHOMA	10.7	18.4	9.7	4.2	11.4	13.1	11.3	9.4	3.8	3.3	10.7	8.5	10.2	4.7	8.3
LEUKEMIA	10.7	13.3	9.4	9.8	0.0	9.3	23.7	8.7	0.0	6.8	7.6	5.1	8.2	8.0	8.5
MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	5.3	4.7	15.3	2.0	24.6	2.4	0.0	9.4	0.0	3.1	4.5	1.7	0.0	4.6	4.0
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	26.8	21.0	28.1	26.8	38.4	37.7	0.0	18.1	29.1	23.6	36.5	47.4	23.0	23.4	28.9
IN SITU NEOPLASMS, BENIGN NEOPLASMS AND NEOPLASMS OF UNCERTAIN OR UNKNOWN BEHAVIOR	5.6	13.0	6.3	4.3	12.9	0.0	0.0	4.4	3.2	3.3	4.6	11.8	6.6	6.6	5.9
ANEMIAS	0.0	4.0	3.3	0.7	0.0	2.8	0.0	0.0	0.0	4.0	0.0	5.0	2.0	0.0	1.6
DIABETES MELLITUS	8.4	28.4	32.3	20.4	53.6	37.8	11.4	27.4	25.2	26.1	24.4	30.6	15.9	27.8	24.9
NUTRITIONAL DEFICIENCIES	2.9	0.0	6.4	2.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	1.4
MALNUTRITION	2.9	0.0	6.4	1.3	0.0	2.4	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	1.3
OTHER NUTRITIONAL DEFICIENCIES	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
MENINGITIS	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	2.1	0.0	0.5
PARKINSON'S DISEASE	10.8	15.8	6.1	6.4	0.0	2.8	0.0	9.4	13.5	16.2	16.6	15.1	12.2	7.8	10.4
ALZHEIMER'S DISEASE	61.8	43.3	25.8	66.9	0.0	46.1	77.6	29.0	67.6	48.7	67.1	48.5	20.3	68.8	53.2
MAJOR CARDIOVASCULAR DISEASES	285.8	321.9	297.5	217.1	252.6	316.4	264.6	229.8	302.2	345.0	340.3	255.9	271.7	277.5	277.2
DISEASES OF HEART	227.8	262.7	220.0	159.7	175.8	259.4	170.6	168.3	231.2	266.4	273.5	205.4	186.4	210.4	213.2
ACUTE RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART DISEASES	2.7	6.0	0.0	1.5	0.0	0.0	0.0	3.5	6.9	3.3	0.0	1.7	2.1	1.4	2.2
HYPERTENSIVE HEART DISEASE	19.4	19.5	44.5	22.4	0.0	19.7	0.0	5.1	6.4	26.6	13.7	10.0	18.2	10.8	17.9
HYPERTENSIVE HEART AND RENAL DISEASE	2.6	2.0	0.0	3.6	0.0	4.4	0.0	14.6	0.0	3.1	1.5	3.5	4.2	4.6	3.4
ISCHEMIC HEART DISEASES	145.0	157.7	139.7	92.0	125.4	188.4	159.2	89.8	123.0	167.0	191.0	133.5	125.0	136.4	135.4
ACUTE MYOCARDIAL INFARCTION	22.0	20.0	28.3	17.8	11.4	49.2	71.2	30.7	9.4	38.3	25.9	22.0	20.7	24.6	24.0
OTHER ACUTE ISCHEMIC HEART DISEASES	2.7	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	3.7	1.5	0.0	2.1	3.0	1.3
OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	120.3	137.6	111.4	72.8	114.0	139.3	88.0	59.1	113.5	125.1	163.6	111.5	102.3	108.9	110.2
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE, SO DESCRIBED	48.4	75.9	65.9	32.8	76.0	75.2	49.2	30.9	63.9	64.0	127.3	69.3	73.9	56.2	63.7
ALL OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	71.8	61.7	45.5	39.9	38.0	64.1	38.8	28.2	49.7	61.1	36.3	42.2	28.3	52.7	46.5
OTHER HEART DISEASES	58.1	77.5	35.8	40.3	50.4	46.8	11.4	55.3	94.9	66.4	67.3	56.8	36.9	57.2	54.3
ACUTE AND SUBACUTE ENDOCARDITIS	0.0	2.0	0.0	0.0	0.0	1.9	0.0	0.0	3.2	3.2	3.4	0.0	2.4	0.0	1.1
DISEASES OF PERICARDIUM AND ACUTE MYOCARDITIS	0.0	2.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
HEART FAILURE	22.1	4.2	9.8	5.6	0.0	17.1	11.4	14.5	18.5	9.7	6.2	16.9	2.1	7.8	9.6
ALL OTHER FORMS OF HEART DISEASE	36.1	69.2	26.0	34.6	50.4	25.4	0.0	40.8	73.1	53.5	57.8	39.8	32.4	49.3	43.3
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE	2.9	11.9	16.1	9.3	0.0	5.2	47.5	15.4	10.9	26.1	9.1	10.0	22.3	16.9	12.1
CEREBROVASCULAR DISEASES	35.8	32.1	58.2	41.3	51.7	44.2	35.2	41.0	38.9	45.5	48.5	27.1	55.0	43.9	42.0
ATHEROSCLEROSIS	0.0	0.0	0.0	1.5	0.0	0.0	11.3	5.1	10.9	0.0	0.0	3.4	2.0	0.0	1.6
OTHER DISEASES OF CIRCULATORY SYSTEM	19.4	15.3	3.3	5.4	25.2	7.6	0.0	0.0	10.4	7.0	9.2	10.0	6.0	6.2	8.3
AORTIC ANEURYSM AND DISSECTION	5.6	4.2	0.0	4.1	12.9	4.8	0.0	0.0	7.2	0.0	3.1	8.4	4.0	1.4	4.0
OTHER DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	13.8	11.0	3.3	1.3	12.3	2.8	0.0	0.0	3.2	7.0	6.1	1.7	2.0	4.8	4.3
OTHER DISORDERS OF THE CIRCULATORY SYSTEM	2.9	0.0	0.0	3.7	0.0	6.9	0.0	0.0	0.0	0.0	1.5	5.1	0.0	1.8	2.2

TABLE C-13 - PAGE 3
2018 VERMONT RESIDENT DEATHS
AGE-ADJUSTED DEATH RATES PER 100,000 POPULATION

COUNTY OF RESIDENCE BY 113 SELECTED CAUSES OF DEATH

AGE-ADJUSTED DEATH RATES[2]

CAUSE OF DEATH[1]	ADD	BEN	CAL	CHT	ESX	FRA	GI	LAM	ORG	ORL	RUT	WAS	WHM	WSR	TOTAL
INFLUENZA AND PNEUMONIA	14.0	19.6	9.2	13.0	11.4	15.9	11.4	24.0	17.7	10.3	9.2	9.9	20.4	13.8	13.9
INFLUENZA	8.6	6.6	9.2	8.0	0.0	2.8	0.0	14.5	3.0	3.7	4.6	1.6	4.0	4.5	5.6
PNEUMONIA	5.4	13.0	0.0	5.0	11.4	13.1	11.4	9.5	14.7	6.6	4.6	8.3	16.3	9.3	8.3
OTHER AND UNSPECIFIED ACUTE LOWER RESPIRATORY INFECTIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ACUTE BRONCHITIS AND BRONCHIOLITIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UNSPECIFIED ACUTE LOWER RESPIRATORY INFECTION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHRONIC LOWER RESPIRATORY DISEASES	50.9	85.0	60.3	38.0	108.8	54.0	37.8	49.4	66.3	52.0	75.5	68.0	59.0	38.1	56.2
BRONCHITIS, CHRONIC AND UNSPECIFIED	0.0	2.0	0.0	0.0	0.0	0.0	11.4	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.5
EMPHYSEMA	5.3	6.9	6.4	9.3	13.6	7.2	15.1	0.0	3.0	0.0	4.6	6.8	4.2	6.3	6.1
ASTHMA	2.7	3.2	0.0	2.1	0.0	4.3	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	1.4
OTHER CHRONIC LOWER RESPIRATORY DISEASES	42.9	72.9	53.8	26.6	95.1	42.5	11.3	49.4	63.3	52.0	70.8	56.1	54.8	31.8	48.2
PNEUMOCONIOSES AND CHEMICAL EFFECTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	1.7	0.0	0.0	0.3
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	2.9	4.0	3.3	1.5	0.0	0.0	0.0	5.1	6.2	3.7	13.8	6.7	8.0	15.1	5.9
OTHER DISEASES OF RESPIRATORY SYSTEM	5.5	14.7	6.5	14.0	11.4	14.7	0.0	18.1	16.5	9.3	10.7	3.5	14.2	15.4	12.0
PEPTIC ULCER	5.6	0.0	3.2	1.4	0.0	4.4	0.0	0.0	3.0	0.0	0.0	8.5	2.1	0.0	2.2
DISEASES OF APPENDIX	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.3
HERNIA	2.9	0.0	3.2	2.8	0.0	0.0	0.0	0.0	0.0	3.7	3.0	5.1	0.0	0.0	1.9
CHRONIC LIVER DISEASE AND CIRRHOSIS	5.6	10.1	12.6	5.2	28.3	16.3	0.0	8.0	10.2	11.0	9.7	8.6	8.5	15.6	9.6
ALCOHOLIC LIVER DISEASE	2.7	5.1	9.6	5.2	28.3	14.4	0.0	8.0	10.2	11.0	6.7	5.2	8.5	12.7	7.8
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS	2.9	5.0	2.9	0.0	0.0	1.9	0.0	0.0	0.0	0.0	3.0	3.4	0.0	2.9	1.8
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0.0	0.0	0.0	2.1	0.0	2.1	0.0	5.1	0.0	0.0	1.5	0.0	4.2	1.4	1.4
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	5.7	7.9	2.9	0.7	0.0	0.0	0.0	9.3	6.4	0.0	4.5	1.7	6.1	3.0	3.2
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	2.9	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	2.0	0.0	0.5
RENAL FAILURE	2.9	7.9	2.9	0.7	0.0	0.0	0.0	5.1	6.4	0.0	4.5	1.7	4.1	3.0	2.7
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	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
HYPERPLASIA OF PROSTATE	0.0	0.0	3.3	0.8	0.0	0.0	0.0	0.0	0.0	3.3	1.5	0.0	0.0	0.0	0.6
INFLAMMATORY DISEASES OF FEMALE PELVIC ORGANS	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	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	0.0	0.0	1.6	0.0	0.0	0.2
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0.0	0.0	6.4	2.4	0.0	1.7	0.0	3.6	3.5	7.5	5.2	1.8	5.1	2.0	2.9
CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	2.7	0.0	3.3	4.3	23.8	6.3	0.0	8.0	10.3	3.7	3.3	1.8	4.9	2.0	3.8
SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED	8.6	15.7	9.7	8.1	37.1	3.7	0.0	13.9	7.3	3.7	6.8	6.7	13.5	0.0	8.1
ALL OTHER DISEASES (RESIDUAL)	145.6	184.6	142.9	121.6	63.1	148.4	106.4	89.1	128.3	109.5	145.5	102.7	110.0	130.9	127.3
ACCIDENTS (UNINTENTIONAL INJURIES)	50.4	101.3	62.4	53.2	27.3	69.9	61.7	38.8	73.6	53.6	101.2	71.4	111.9	79.5	69.8
TRANSPORT ACCIDENTS	14.4	12.2	16.7	8.1	27.3	22.7	0.0	13.0	13.9	9.5	10.5	8.4	21.4	19.8	12.9

TABLE C-13 - PAGE 4
2018 VERMONT RESIDENT DEATHS
AGE-ADJUSTED DEATH RATES PER 100,000 POPULATION

COUNTY OF RESIDENCE BY 113 SELECTED CAUSES OF DEATH

AGE-ADJUSTED DEATH RATES[2]

CAUSE OF DEATH[1]	ADD	BEN	CAL	CHT	ESX	FRA	GI	LAM	ORG	ORL	RUT	WAS	WHM	WSR	TOTAL
MOTOR VEHICLE ACCIDENTS	14.4	12.2	13.4	6.8	13.6	22.7	0.0	8.6	13.9	9.5	10.5	8.4	21.4	18.4	12.0
OTHER LAND TRANSPORT ACCIDENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.2
WATER, AIR AND SPACE AND OTHER AND UNSPECIFIED TRANSPORT ACCIDENTS AND THEIR SEQUELAE	0.0	0.0	3.3	1.3	13.6	0.0	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.8
NONTRANSPORT ACCIDENTS	36.0	89.1	45.8	45.1	0.0	47.2	61.7	25.8	59.7	44.1	90.7	63.0	90.5	59.6	56.8
FALLS	22.6	31.5	16.1	28.6	0.0	23.5	50.2	9.3	35.7	19.4	35.9	30.2	29.0	27.7	27.5
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	5.8	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.8
ACCIDENTAL EXPOSURE TO SMOKE, FIRE AND FLAMES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	1.7	2.4	1.6	1.3
ACCIDENTAL POISONING AND EXPOSURE TO NOXIOUS SUBSTANCES	13.4	49.6	20.3	10.3	0.0	21.6	0.0	12.1	10.7	14.7	38.8	24.5	55.2	28.8	22.2
OTHER AND UNSPECIFIED NONTRANSPORT ACCIDENTS AND THEIR SEQUELAE	0.0	2.2	9.4	5.1	0.0	2.1	11.4	4.4	13.3	10.0	6.4	6.7	3.9	1.6	5.1
INTENTIONAL SELF-HARM (SUICIDE)	16.4	11.9	36.5	15.3	13.6	17.6	22.8	8.1	26.8	18.9	27.8	15.6	22.9	31.4	20.0
INTENTIONAL SELF-HARM (SUICIDE) BY DISCHARGE OF FIREARMS	8.5	9.1	20.2	7.1	13.6	10.2	11.4	4.4	20.0	11.1	14.6	14.0	13.8	11.4	11.2
INTENTIONAL SELF-HARM (SUICIDE) BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	7.9	2.8	16.3	8.2	0.0	7.4	11.3	3.8	6.8	7.8	13.3	1.6	9.2	20.0	8.8
ASSAULT (HOMICIDE)	0.0	0.0	9.9	1.5	0.0	0.0	0.0	0.0	3.8	3.7	0.0	5.2	0.0	6.4	2.2
ASSAULT (HOMICIDE) BY DISCHARGE OF FIREARMS	0.0	0.0	6.6	0.5	0.0	0.0	0.0	0.0	3.8	3.7	0.0	5.2	0.0	4.4	1.6
ASSAULT (HOMICIDE) BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	0.0	0.0	3.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.6
LEGAL INTERVENTION	0.0	0.0	0.0	0.5	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
EVENTS OF UNDETERMINED INTENT	5.4	2.5	0.0	3.7	14.6	2.1	0.0	7.1	6.2	0.0	3.4	3.3	2.1	1.9	3.4
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	5.4	2.5	0.0	3.7	14.6	2.1	0.0	7.1	6.2	0.0	3.4	3.3	2.1	1.9	3.4
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	2.9	0.0	0.0	1.5	0.0	5.1	0.0	17.4	0.0	6.8	1.6	3.3	1.9	0.0	2.4
ALL CAUSES	939.4	1139.0	966.5	833.5	915.9	1048.7	946.9	843.6	1031.1	1015.8	1146.4	921.0	958.4	963.0	962.2

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

(2) COUNTY RATES ARE AGE-ADJUSTED TO THE 2018 VERMONT POPULATION.

TABLE C-14 - PAGE 1
2018 VERMONT RESIDENT DEATHS

CAUSE OF DEATH[1]	AGE AT DEATH BY 113 SELECTED CAUSES OF DEATH												
	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK	TOTAL
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	1	4	1	7	10	0	23
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	0	0	0	0	0	1	2	6	14	11	0	34
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	1	0	4	1	0	0	0	6
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	0	0	0	0	0	0	1	3	2	0	0	0	6
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	0	0	0	6	6	11	0	24
MALIGNANT NEOPLASMS	0	1	0	0	2	18	77	235	375	405	275	0	1388
OF LIP, ORAL CAVITY, AND PHARYNX	0	0	0	0	0	0	1	3	9	5	2	0	20
OF ESOPHAGUS	0	0	0	0	0	1	3	9	17	8	3	0	41
OF STOMACH	0	0	0	0	0	1	1	3	3	4	2	0	14
OF COLON, RECTUM AND ANUS	0	0	0	0	0	5	5	18	29	31	29	0	117
OF LIVER AND INTRAHEPATIC BILE DUCTS	0	0	0	0	0	0	3	14	16	17	4	0	54
OF PANCREAS	0	0	0	0	0	0	5	19	25	35	23	0	107
OF LARYNX	0	0	0	0	0	0	1	1	3	5	0	0	10
OF TRACHEA, BRONCHUS AND LUNG	0	0	0	0	0	3	16	65	92	104	46	0	326
OF SKIN	0	0	0	0	0	0	3	4	5	1	4	0	17
OF BREAST	0	0	0	0	0	2	10	16	29	21	19	0	97
OF CERVIX UTERI	0	0	0	0	0	0	1	1	2	0	0	0	4
OF CORPUS UTERI AND UTERUS, PART UNSPECIFIED	0	0	0	0	0	1	1	4	10	12	4	0	32
OF OVARY	0	0	0	0	0	0	2	7	10	10	5	0	34
OF PROSTATE	0	0	0	0	0	0	0	6	25	28	25	0	84
OF KIDNEY AND RENAL PELVIS	0	0	0	0	0	0	3	6	7	8	7	0	31
OF BLADDER	0	0	0	0	0	0	1	4	6	13	21	0	45
OF MENINGES, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM	0	1	0	0	1	2	3	13	13	8	1	0	42

TABLE C-14 - PAGE 2
2018 VERMONT RESIDENT DEATHS

CAUSE OF DEATH[1]	AGE AT DEATH BY 113 SELECTED CAUSES OF DEATH												
	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK	TOTAL
OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE	0	0	0	0	0	1	7	16	32	39	37	0	132
HODGKIN'S DISEASE	0	0	0	0	0	0	1	0	0	0	1	0	2
NON-HODGKIN'S LYMPHOMA	0	0	0	0	0	0	1	9	11	15	16	0	52
LEUKEMIA	0	0	0	0	0	1	4	4	12	17	15	0	53
MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	0	0	0	0	0	0	1	3	9	7	5	0	25
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	0	0	0	0	1	2	11	26	42	56	43	0	181
IN SITU NEOPLASMS, BENIGN NEOPLASMS AND NEOPLASMS OF UNCERTAIN OR UNKNOWN BEHAVIOR	0	0	0	0	1	0	1	2	6	12	15	0	37
ANEMIAS	0	0	0	0	1	0	0	0	0	1	8	0	10
DIABETES MELLITUS	0	0	0	0	4	4	6	23	29	47	43	0	156
NUTRITIONAL DEFICIENCIES	0	0	0	0	0	0	0	0	1	1	7	0	9
MALNUTRITION	0	0	0	0	0	0	0	0	1	1	6	0	8
OTHER NUTRITIONAL DEFICIENCIES	0	0	0	0	0	0	0	0	0	0	1	0	1
MENINGITIS	0	0	0	0	0	0	1	1	0	1	0	0	3
PARKINSON'S DISEASE	0	0	0	0	0	0	0	3	12	23	27	0	65
ALZHEIMER'S DISEASE	0	0	0	0	0	0	0	4	13	88	228	0	333
MAJOR CARDIOVASCULAR DISEASES	1	0	1	0	8	16	58	165	295	413	779	0	1736
DISEASES OF HEART	0	0	1	0	7	11	52	144	243	312	565	0	1335
ACUTE RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART DISEASES	0	0	0	0	1	1	0	1	0	4	7	0	14
HYPERTENSIVE HEART DISEASE	0	0	0	0	0	0	6	6	15	19	66	0	112
HYPERTENSIVE HEART AND RENAL DISEASE	0	0	0	0	0	0	0	1	4	8	8	0	21
ISCHEMIC HEART DISEASES	0	0	0	0	3	4	38	119	184	218	282	0	848
ACUTE MYOCARDIAL INFARCTION	0	0	0	0	0	0	6	24	31	41	48	0	150
OTHER ACUTE ISCHEMIC HEART DISEASES	0	0	0	0	0	0	0	2	2	2	2	0	8
OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	0	0	0	0	3	4	32	93	151	175	232	0	690
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE, SO DESCRIBED	0	0	0	0	2	3	30	76	105	98	85	0	399
ALL OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	0	0	0	0	1	1	2	17	46	77	147	0	291
OTHER HEART DISEASES	0	0	1	0	3	6	8	17	40	63	202	0	340
ACUTE AND SUBACUTE ENDOCARDITIS	0	0	0	0	2	0	1	0	1	2	1	0	7
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	1	3	9	15	32	0	60
ALL OTHER FORMS OF HEART DISEASE	0	0	1	0	1	6	6	14	30	45	168	0	271
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE	0	0	0	0	0	1	2	2	8	17	46	0	76
CEREBROVASCULAR DISEASES	0	0	0	0	1	1	3	16	37	72	133	0	263
ATHEROSCLEROSIS	1	0	0	0	0	0	0	1	1	1	6	0	10
OTHER DISEASES OF CIRCULATORY SYSTEM	0	0	0	0	0	3	1	2	6	11	29	0	52
AORTIC ANEURYSM AND DISSECTION	0	0	0	0	0	1	1	1	2	6	14	0	25
OTHER DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	0	0	0	0	0	2	0	1	4	5	15	0	27
OTHER DISORDERS OF THE CIRCULATORY SYSTEM	0	0	0	0	0	0	1	3	5	1	4	0	14

TABLE C-14 - PAGE 3
2018 VERMONT RESIDENT DEATHS

CAUSE OF DEATH[1]	AGE AT DEATH BY 113 SELECTED CAUSES OF DEATH												
	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK	TOTAL
INFLUENZA AND PNEUMONIA	0	0	0	0	0	1	1	4	13	21	47	0	87
INFLUENZA	0	0	0	0	0	1	1	1	5	7	20	0	35
PNEUMONIA	0	0	0	0	0	0	0	3	8	14	27	0	52
OTHER AND UNSPECIFIED ACUTE LOWER RESPIRATORY INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	0	0	0	0
UNSPECIFIED ACUTE LOWER RESPIRATORY INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CHRONIC LOWER RESPIRATORY DISEASES	0	0	0	0	0	2	8	37	93	131	81	1	353
BRONCHITIS, CHRONIC AND UNSPECIFIED	0	0	0	0	0	1	0	0	1	0	1	0	3
EMPHYSEMA	0	0	0	0	0	0	1	7	7	14	9	1	39
ASTHMA	0	0	0	0	0	1	2	1	0	4	1	0	9
OTHER CHRONIC LOWER RESPIRATORY DISEASES	0	0	0	0	0	0	5	29	85	113	70	0	302
PNEUMOCONIOSES AND CHEMICAL EFFECTS	0	0	0	0	0	0	0	0	0	1	1	0	2
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	0	0	0	0	0	0	1	3	3	9	21	0	37
OTHER DISEASES OF RESPIRATORY SYSTEM	1	0	0	0	0	1	1	5	10	30	27	0	75
PEPTIC ULCER	0	0	0	0	0	1	0	3	2	6	2	0	14
DISEASES OF APPENDIX	0	0	0	0	0	0	1	1	0	0	0	0	2
HERNIA	0	0	0	0	0	0	1	1	0	5	5	0	12
CHRONIC LIVER DISEASE AND CIRRHOSIS	0	0	0	0	3	2	9	21	15	9	1	0	60
ALCOHOLIC LIVER DISEASE	0	0	0	0	3	2	7	20	13	4	0	0	49
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS	0	0	0	0	0	0	2	1	2	5	1	0	11
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	0	0	0	0	2	0	4	3	0	9
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	0	0	0	0	0	0	0	4	2	5	9	0	20
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	1	0	0	2	0	3
RENAL FAILURE	0	0	0	0	0	0	0	3	2	5	7	0	17
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	0	2	0	2
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	1	3	0	4
INFLAMMATORY DISEASES OF FEMALE PELVIC ORGANS	0	0	0	0	0	0	0	1	0	0	0	0	1
PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	0	0	0	0	0	1	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	0	1	0	0	0	0	0	0	1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	16	1	0	0	0	0	0	1	0	0	0	0	18
CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	5	0	0	1	0	2	5	6	2	1	2	0	24
SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED	9	2	1	1	7	2	0	4	2	2	21	0	51
ALL OTHER DISEASES (RESIDUAL)	1	0	0	3	14	17	21	70	128	161	382	0	797
ACCIDENTS (UNINTENTIONAL INJURIES)	0	0	1	25	56	52	51	46	40	56	110	0	437
TRANSPORT ACCIDENTS	0	0	0	16	10	11	13	16	5	7	3	0	81

TABLE C-14 - PAGE 4
2018 VERMONT RESIDENT DEATHS

CAUSE OF DEATH[1]	AGE AT DEATH BY 113 SELECTED CAUSES OF DEATH												
	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK	TOTAL
MOTOR VEHICLE ACCIDENTS	0	0	0	16	10	11	10	15	4	6	3	0	75
OTHER LAND TRANSPORT ACCIDENTS	0	0	0	0	0	0	0	0	0	1	0	0	1
WATER, AIR AND SPACE AND OTHER AND UNSPECIFIED TRANSPORT ACCIDENTS AND THEIR SEQUELAE	0	0	0	0	0	0	3	1	1	0	0	0	5
NONTRANSPORT ACCIDENTS	0	0	1	9	46	41	38	30	35	49	107	0	356
FALLS	0	0	0	1	2	1	4	6	14	41	103	0	172
ACCIDENTAL DISCHARGE OF FIREARMS	0	0	0	0	0	0	0	0	0	0	0	0	0
ACCIDENTAL DROWNING AND SUBMERSION	0	0	1	1	1	1	0	1	0	0	0	0	5
ACCIDENTAL EXPOSURE TO SMOKE, FIRE AND FLAMES	0	0	0	0	0	0	3	2	1	2	0	0	8
ACCIDENTAL POISONING AND EXPOSURE TO NOXIOUS SUBSTANCES	0	0	0	7	43	36	29	16	6	1	1	0	139
OTHER AND UNSPECIFIED NONTRANSPORT ACCIDENTS AND THEIR SEQUELAE	0	0	0	0	0	3	2	5	14	5	3	0	32
INTENTIONAL SELF-HARM (SUICIDE)	0	0	0	13	21	19	24	24	18	4	2	0	125
INTENTIONAL SELF-HARM (SUICIDE) BY DISCHARGE OF FIREARMS	0	0	0	7	13	12	11	12	11	3	1	0	70
INTENTIONAL SELF-HARM (SUICIDE) BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	0	0	0	6	8	7	13	12	7	1	1	0	55
ASSAULT (HOMICIDE)	1	0	0	2	4	1	5	0	0	0	1	0	14
ASSAULT (HOMICIDE) BY DISCHARGE OF FIREARMS	0	0	0	1	3	1	4	0	0	0	1	0	10
ASSAULT (HOMICIDE) BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	1	0	0	1	1	0	1	0	0	0	0	0	4
LEGAL INTERVENTION	0	0	0	0	1	1	0	0	0	0	0	0	2
EVENTS OF UNDETERMINED INTENT	1	0	0	1	2	6	2	4	2	2	1	0	21
DISCHARGE OF FIREARMS, 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	1	0	0	1	2	6	2	4	2	2	1	0	21
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	0	1	2	1	2	5	4	0	15
ALL CAUSES	35	4	3	46	125	148	279	687	1084	1472	2143	1	6027

[1] SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES.

TABLE C-15

2018 VERMONT RESIDENT INJURY DEATHS

INJURY DEATHS BY MECHANISM, SEX, AND AGE GROUP

	SEX		AGE AT DEATH												
INJURY MECHANISM	MALE	FEMALE	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK	TOTAL
UNINTENTIONAL INJURY DEATHS	258	179	0	0	1	25	56	52	51	46	40	56	110	0	437
TOTAL TRANSPORT ACCIDENTS	57	24	0	0	0	16	10	11	13	16	5	7	3	0	81
MOTOR VEHICLE DRIVER	18	9	0	0	0	6	4	5	4	4	1	1	2	0	27
MOTOR VEHICLE OCCUPANT	7	4	0	0	0	4	3	1	1	2	0	0	0	0	11
PEDESTRIAN	4	3	0	0	0	0	0	0	1	1	3	1	1	0	7
MOTORCYCLIST	10	2	0	0	0	3	0	1	3	3	0	2	0	0	12
PEDAL CYCLIST	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
OFF-ROAD MOTOR VEHICLE	3	0	0	0	0	0	1	0	0	2	0	0	0	0	3
OTHER TRANSPORT [1]	14	6	0	0	0	3	2	4	4	4	1	2	0	0	20
TOTAL NONTRANSPORT ACCIDENTS	201	155	0	0	1	9	46	41	38	30	35	49	107	0	356
FALLS	80	91	0	0	0	1	1	1	4	6	14	41	103	0	171
JUMPING/DIVING INTO WATER	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1
FIRE/BURNS	5	3	0	0	0	0	0	0	3	2	1	2	0	0	8
NATURAL/ENVIRONMENTAL [2]	6	1	0	0	0	0	0	0	0	3	4	0	0	0	7
POISONING	91	48	0	0	0	7	43	36	29	16	6	1	1	0	139
FIREARMS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DROWNING	4	1	0	0	1	1	1	1	0	1	0	0	0	0	5
SUFFOCATION	3	6	0	0	0	0	0	1	0	0	4	3	1	0	9
EXPOSURE-OTHER [3]	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
OTHER NONTRANSPORT ACCIDENTS	10	5	0	0	0	0	0	2	2	2	6	2	1	0	15
INTENTIONAL INJURY DEATHS	110	29	1	0	0	15	25	20	29	24	18	4	3	0	139
TOTAL SUICIDE	102	23	0	0	0	13	21	19	24	24	18	4	2	0	125
FIREARM	63	7	0	0	0	7	13	12	11	12	11	3	1	0	70
POISONING	8	4	0	0	0	0	1	1	4	5	1	0	0	0	12
OTHER SUICIDE	31	12	0	0	0	6	7	6	9	7	6	1	1	0	43
TOTAL HOMICIDE	8	6	1	0	0	2	4	1	5	0	0	0	1	0	14
FIREARM	4	6	0	0	0	1	3	1	4	0	0	0	1	0	10
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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
DROWNING/SUBMERSION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FALL	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1
OTHER HOMICIDE	2	0	0	0	0	0	1	0	1	0	0	0	0	0	2
UNDETERMINED INTENT	8	13	1	0	0	1	2	6	2	4	2	2	1	0	21
LEGAL INTERVENTION/WAR	2	0	0	0	0	0	1	1	0	0	0	0	0	0	2
COMPLICATIONS OF MEDICAL SURGICAL CARE	9	6	0	0	0	0	0	1	2	1	2	5	4	0	15
TOTAL INJURY DEATHS	387	227	2	0	1	41	84	80	84	75	62	67	118	0	614

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
2018 VERMONT RESIDENT UNINTENTIONAL INJURY DEATHS

AGE AT DEATH BY PLACE OF INJURY AND SEX

TOTAL

PLACE OF INJURY	AGE AT DEATH <1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK	TOTAL
HOME	0	0	0	4	31	28	27	17	18	23	47	0	195
RESIDENTIAL INSTITUTION	0	0	0	0	0	0	0	0	3	13	44	0	60
SCHOOL, OTHER INSTITUTION, ADMIN AREA	0	0	0	0	0	0	0	0	0	1	0	0	1
SPORTS AND RECREATION AREA	0	0	0	0	0	0	0	0	0	0	0	0	0
STREET OR HIGHWAY	0	0	0	3	3	1	6	7	2	2	0	0	24
TRADE OR SERVICE AREA	0	0	0	0	2	1	1	1	0	0	3	0	8
INDUSTRIAL OR CONSTRUCTION AREA	0	0	0	0	0	0	0	0	0	0	0	0	0
FARM	0	0	0	0	0	0	1	1	0	0	0	0	2
OTHER SPECIFIED PLACE	0	0	0	1	5	3	5	3	5	1	1	0	24
UNSPECIFIED PLACE	0	0	1	17	15	19	11	17	12	16	15	0	123
TOTAL	0	0	1	25	56	52	51	46	40	56	110	0	437

MALES

PLACE OF INJURY	AGE AT DEATH <1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK	TOTAL
HOME	0	0	0	3	22	18	18	10	10	13	21	0	115
RESIDENTIAL INSTITUTION	0	0	0	0	0	0	0	0	3	3	14	0	20
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	2	2	1	4	7	1	1	0	0	18
TRADE OR SERVICE AREA	0	0	0	0	1	0	0	1	0	0	2	0	4
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	1	0	0	0	0	1
OTHER SPECIFIED PLACE	0	0	0	1	4	3	5	2	5	0	1	0	21
UNSPECIFIED PLACE	0	0	1	12	10	14	6	12	5	10	9	0	79
TOTAL	0	0	1	18	39	36	33	33	24	27	47	0	258

FEMALES

PLACE OF INJURY	AGE AT DEATH <1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK	TOTAL
HOME	0	0	0	1	9	10	9	7	8	10	26	0	80
RESIDENTIAL INSTITUTION	0	0	0	0	0	0	0	0	0	10	30	0	40
SCHOOL, OTHER INSTITUTION, ADMIN AREA	0	0	0	0	0	0	0	0	0	1	0	0	1
SPORTS AND RECREATION AREA	0	0	0	0	0	0	0	0	0	0	0	0	0
STREET OR HIGHWAY	0	0	0	1	1	0	2	0	1	1	0	0	6
TRADE OR SERVICE AREA	0	0	0	0	1	1	1	0	0	0	1	0	4
INDUSTRIAL OR CONSTRUCTION AREA	0	0	0	0	0	0	0	0	0	0	0	0	0
FARM	0	0	0	0	0	0	1	0	0	0	0	0	1
OTHER SPECIFIED PLACE	0	0	0	0	1	0	0	1	0	1	0	0	3
UNSPECIFIED PLACE	0	0	0	5	5	5	5	5	7	6	6	0	44
TOTAL	0	0	0	7	17	16	18	13	16	29	63	0	179

TABLE C-17
2018 VERMONT DEATHS

COUNTY OF RESIDENCE BY PLACE OF DEATH

PLACE OF DEATH[1]	COUNTY OF RESIDENCE																
	ADD	BEN	CAL	CHI	ESS	FRA	GI	LAM	ORG	ORL	RUT	WAS	WDM	WDR	UNK	O-O-S	TOTAL
AT HOME[2]	126	159	120	278	24	142	26	70	126	83	238	196	179	196	0	22	1985
RUTLAND REGIONAL MEDICAL CENTER	2	3	1	0	0	0	0	0	0	0	188	0	2	3	0	9	208
CENTRAL VERMONT MEDICAL CENTER	0	0	1	1	0	0	0	1	24	0	0	98	0	0	0	2	127
COPLEY HOSPITAL	0	0	5	0	0	0	0	34	0	0	0	1	0	0	0	1	41
GIFFORD MEDICAL CENTER	1	0	0	0	0	0	0	0	23	0	1	2	0	14	0	1	42
UNIVERSITY OF VERMONT MEDICAL CENTER	45	0	9	285	0	75	7	25	3	19	24	40	0	2	2	155	691
GRACE COTTAGE HOSPITAL	0	1	0	0	0	0	0	0	0	0	0	0	10	0	0	0	11
MOUNT ASCUTNEY HOSPITAL AND HEALTH CENTER	0	1	1	0	0	0	1	0	1	1	0	0	2	17	0	8	32
NORTH COUNTRY HOSPITAL AND HEALTH CENTER	0	0	0	0	5	1	0	0	0	69	0	0	0	0	0	0	75
NORTHEASTERN VERMONT REGIONAL HOSPITAL	0	0	38	0	2	0	0	0	0	2	0	2	0	0	0	2	46
NORTHWESTERN MEDICAL CENTER	0	0	0	5	0	57	3	0	0	0	0	0	0	0	0	3	68
PORTER MEDICAL CENTER	38	0	0	1	0	0	0	0	0	0	2	0	0	0	0	4	45
BRATTLEBORO MEMORIAL HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	33	0	0	9	42
SPRINGFIELD HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	11	14	0	4	29
SOUTHWESTERN VERMONT MEDICAL CENTER	0	72	0	0	0	0	0	0	0	0	0	0	7	0	0	31	110
VA MEDICAL CENTER	0	0	0	0	0	0	0	1	2	2	2	1	1	4	0	15	28
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	88	161	56	303	13	99	8	39	52	80	234	159	115	174	0	57	1638
HOSPICE FACILITY	9	3	6	212	2	26	7	4	8	8	7	14	3	27	1	12	349
OTHER PLACES	28	27	35	67	4	25	4	10	15	14	22	19	27	32	2	76	407
OUT OF STATE HOSPITAL	5	62	30	20	22	8	2	4	50	27	25	13	69	125	0	0	462
UNKNOWN	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	2
TOTAL	342	489	303	1172	72	433	58	188	304	305	743	545	460	608	5	411	6438

[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
2018 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

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	AGE AT DEATH TOTAL
A047	ENTEROCOLITIS DUE TO CLOSTRIDIUM DIFFICILE	M	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	0	5
		F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	1	0	4
A081	ACUTE GASTROENTEROPATHY DUE TO NORWALK AGENT	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
A084	VIRAL INTESTINAL 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	1	0	0	1
A099	GASTROENTERITIS AND COLITIS OF UNSPECIFIED ORIGIN	M	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2	0	4
		F	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	5	0	8
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	1	0	1
A328	OTHER FORMS OF LISTERIOSIS	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
A410	SEPTICEMIA DUE TO STAPHYLOCOCCUS AUREUS	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
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	2	0	0	0	2
A419	SEPTICEMIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	1	0	2	2	1	3	4	0	14
		F	0	0	0	0	0	0	0	0	0	1	0	0	2	2	6	6	0	17
A481	LEGIONNAIRES' DISEASE	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
A490	STAPHYLOCOCCAL INFECTION, UNSPECIFIED	M	0	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	0	0	0	0	0	1
A498	OTHER BACTERIAL INFECTIONS OF UNSPECIFIED SITE	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
A810	CREUTZFELDT-JAKOB DISEASE	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
B004	HERPES-VIRAL ENCEPHALITIS	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
B028	ZOSTER WITH OTHER COMPLICATIONS	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
B029	ZOSTER WITHOUT COMPLICATION	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
B182	CHRONIC VIRAL HEPATITIS C	M	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	1	0	0	1	0	0	0	0	0	0	2
B201	HIV DISEASE RESULTING IN OTHER BACTERIAL 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
B203	HIV DISEASE RESULTING IN OTHER VIRAL INFECTIONS	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
B208	HIV DISEASE RESULTING IN OTHER INFECTIOUS AND PARASITIC DISEASES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
B211	HIV DISEASE RESULTING IN BURKITT'S LYMPHOMA	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
B227	HIV DISEASE RESULTING IN MULTIPLE DISEASES CLASSIFIED ELSEWHERE	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

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2018 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

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	AGE AT DEATH TOTAL
B238	HIV DISEASE RESULTING IN OTHER SPECIFIED CONDITIONS	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
B348	OTHER VIRAL INFECTIONS OF UNSPECIFIED SITE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	4
B349	VIRAL INFECTION, 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
B588	TOXOPLASMOSIS WITH OTHER ORGAN INVOLVEMENT	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
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	1	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
C029	MALIGNANT NEOPLASM OF TONGUE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	3
		F	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	2
C062	MALIGNANT NEOPLASM OF RETROMOLAR AREA	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
C069	MALIGNANT NEOPLASM OF MOUTH, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
C07	MALIGNANT NEOPLASM OF PAROTID GLAND	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
C089	MALIGNANT NEOPLASM OF MAJOR SALIVARY GLAND, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
C099	MALIGNANT NEOPLASM OF TONSIL, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	1	3	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
C109	MALIGNANT NEOPLASM OF OROPHARYNX, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	3
		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	0	0	1	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
C155	MALIGNANT NEOPLASM OF LOWER THIRD OF ESOPHAGUS	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	1	0	1
C159	MALIGNANT NEOPLASM OF ESOPHAGUS, UNSPECIFIED	M	0	0	0	0	0	0	0	1	3	3	5	3	11	4	1	2	0	33
		F	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	0	0	6
C160	MALIGNANT NEOPLASM OF CARDIA	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
C169	MALIGNANT NEOPLASM OF STOMACH, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	2	1	1	3	0	2	0	9
		F	0	0	0	0	0	0	0	1	1	0	0	1	0	0	1	0	0	4
C170	MALIGNANT NEOPLASM OF DUODENUM	M	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
C172	MALIGNANT NEOPLASM OF ILEUM	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
C180	MALIGNANT NEOPLASM OF CECUM	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
C181	MALIGNANT NEOPLASM OF APPENDIX	M	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	0	0	4
		F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2
C182	MALIGNANT NEOPLASM OF ASCENDING COLON	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

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2018 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

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	AGE AT DEATH TOTAL
C184	MALIGNANT NEOPLASM OF TRANSVERSE COLON	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
C186	MALIGNANT NEOPLASM OF DESCENDING COLON	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
C187	MALIGNANT NEOPLASM OF SIGMOID COLON	M	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	1	0	0	0	0	0	1
C189	MALIGNANT NEOPLASM OF COLON, UNSPECIFIED	M	0	0	0	0	0	0	0	2	1	4	4	2	4	4	5	5	0	31
		F	0	0	0	0	0	0	0	0	2	2	3	6	5	2	5	15	0	40
C19	MALIGNANT NEOPLASM OF RECTOSIGMOID JUNCTION	M	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	2	2	0	0	1	0	5
C20	MALIGNANT NEOPLASM OF RECTUM	M	0	0	0	0	0	0	0	1	0	1	0	0	3	4	1	2	0	12
		F	0	0	0	0	0	0	0	0	1	1	1	0	1	2	1	3	0	10
C210	MALIGNANT NEOPLASM OF ANUS, UNSPECIFIED	M	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2
C220	LIVER CELL CARCINOMA	M	0	0	0	0	0	0	0	0	2	4	2	2	5	3	4	0	0	22
		F	0	0	0	0	0	0	0	0	1	0	1	0	3	0	0	2	0	7
C221	INTRAHEPATIC BILE DUCT CARCINOMA	M	0	0	0	0	0	0	0	0	0	0	5	0	2	2	1	0	0	10
		F	0	0	0	0	0	0	0	0	0	1	0	1	0	2	2	1	0	7
C229	MALIGNANT NEOPLASM OF LIVER, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	0	0	6
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2
C23	MALIGNANT NEOPLASM OF GALLBLADDER	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	1	0	0	0	0	0	0	1
C240	MALIGNANT NEOPLASM OF EXTRAHEPATIC BILE DUCT	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
C241	MALIGNANT NEOPLASM OF AMPULLA OF VATER	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
C249	MALIGNANT NEOPLASM OF BILIARY TRACT, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	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	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
C251	MALIGNANT NEOPLASM OF BODY OF PANCREAS	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
C252	MALIGNANT NEOPLASM OF TAIL OF PANCREAS	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
C259	MALIGNANT NEOPLASM OF PANCREAS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	4	4	7	8	5	11	6	8	0	53
		F	0	0	0	0	0	0	0	0	1	1	6	4	7	13	4	15	0	51
C260	MALIGNANT NEOPLASM OF INTESTINAL TRACT, PART 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
C261	MALIGNANT NEOPLASM OF SPLEEN	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
C269	MALIGNANT NEOPLASM OF ILL-DEFINED SITES WITHIN THE DIGESTIVE SYSTEM	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C319	MALIGNANT NEOPLASM OF ACCESSORY SINUS, UNSPECIFIED	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

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AGE AT DEATH BY CAUSE AND SEX

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	AGE AT DEATH TOTAL
C320	MALIGNANT NEOPLASM OF GLOTTIS	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
C321	MALIGNANT NEOPLASM OF SUPRAGLOTTIS	M	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	3
		F	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	0	0	0	1	3	0	0	4
		F	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
C340	MALIGNANT NEOPLASM OF MAIN BRONCHUS	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	1	0	0	0	0	0	0	2
C341	MALIGNANT NEOPLASM OF UPPER LOBE, BRONCHUS OR LUNG	M	0	0	0	0	0	0	0	0	0	2	0	0	1	1	3	1	0	8
		F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	3	0	6
C343	MALIGNANT NEOPLASM OF LOWER LOBE, BRONCHUS OR LUNG	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	4
C349	MALIGNANT NEOPLASM OF BRONCHUS OR LUNG, UNSPECIFIED	M	0	0	0	0	0	0	0	2	7	11	25	29	22	34	19	23	0	172
		F	0	0	0	0	0	0	0	1	9	10	14	15	24	18	25	16	0	132
C37	MALIGNANT NEOPLASM OF THYMUS	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
C380	MALIGNANT NEOPLASM OF HEART	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
C410	MALIGNANT NEOPLASM OF BONES OF SKULL AND FACE	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
C419	MALIGNANT NEOPLASM OF BONE AND ARTICULAR CARTILAGE, UNSPECIFIED	M	0	0	0	0	0	0	1	0	1	0	0	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
C435	MALIGNANT MELANOMA OF TRUNK	M	0	0	0	0	0	0	0	0	0	2	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
C439	MALIGNANT MELANOMA OF SKIN, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	0	0	4	1	1	0	3	0	10
		F	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	1	0	5
C444	MALIGNANT NEOPLASM OF SKIN OF SCALP AND NECK	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
C445	MALIGNANT NEOPLASM OF SKIN OF TRUNK	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
C449	MALIGNANT NEOPLASM OF SKIN, UNSPECIFIED	M	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	1	1	0	0	2
C450	MALIGNANT MESOTHELIOMA OF PLEURA	M	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C451	MALIGNANT MESOTHELIOMA OF PERITONEUM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
C457	MALIGNANT MESOTHELIOMA OF OTHER SITES	M	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
C459	MALIGNANT MESOTHELIOMA, 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	1	0	1
C480	MALIGNANT NEOPLASM OF RETROPERITONEUM	M	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	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	0	0	0	1	1	0	2

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AGE AT DEATH BY CAUSE AND SEX

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	AGE AT DEATH TOTAL
C491	MALIGNANT NEOPLASM OF CONNECTIVE AND SOFT TISSUE OF UPPER LIMB,	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	INCLUDING SHOULDER	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
C492	MALIGNANT NEOPLASM OF CONNECTIVE AND SOFT TISSUE OF LOWER LIMB,	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	INCLUDING HIP	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C499	MALIGNANT NEOPLASM OF CONNECTIVE AND SOFT TISSUE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	1	0	4
		F	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
C509	MALIGNANT NEOPLASM OF BREAST, 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	2	10	6	10	11	18	11	10	19	0	97
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	1	0	0	0	0	1	2	0	4
C52	MALIGNANT NEOPLASM OF VAGINA	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
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
		F	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	4
C541	MALIGNANT NEOPLASM OF ENDOMETRIUM	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	3	4	3	5	3	2	0	21
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
		F	0	0	0	0	0	0	0	0	1	1	0	2	1	4	0	2	0	11
C56	MALIGNANT NEOPLASM OF OVARY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	2	2	5	8	2	8	2	5	0	34
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
		F	0	0	0	0	0	0	0	0	0	0	1	0	2	1	2	0	0	6
C577	MALIGNANT NEOPLASM OF OTHER SPECIFIED FEMALE GENITAL ORGANS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
C579	MALIGNANT NEOPLASM OF FEMALE GENITAL ORGAN, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
C61	MALIGNANT NEOPLASM OF PROSTATE	M	0	0	0	0	0	0	0	0	0	4	2	10	15	14	14	25	0	84
		F	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	2	3	3	3	4	2	4	5	0	26
		F	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	2	0	5
C66	MALIGNANT NEOPLASM OF URETER	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
C670	TRIGONE OF BLADDER	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
C679	MALIGNANT NEOPLASM OF BLADDER, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	0	2	3	3	4	7	12	0	32
		F	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	8	0	12
C689	MALIGNANT NEOPLASM OF URINARY ORGAN, 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	1	0	0	0	0	0	0	0	0	1
C711	MALIGNANT NEOPLASM OF FRONTAL LOBE	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	0	0	0	0	0	0	1
C712	MALIGNANT NEOPLASM OF TEMPORAL LOBE	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
C713	MALIGNANT NEOPLASM OF PARIETAL LOBE	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

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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
																		AGE AT DEATH		
C718	MALIGNANT NEOPLASM OF OVERLAPPING LESION OF BRAIN	M	0	0	0	0	0	0	0	0	0	2	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
C719	MALIGNANT NEOPLASM OF BRAIN, UNSPECIFIED	M	0	0	0	0	0	0	0	1	3	2	3	4	2	4	1	1	0	21
		F	0	0	0	0	0	0	1	1	0	2	1	3	2	1	0	0	0	11
C729	MALIGNANT NEOPLASM OF CENTRAL NERVOUS SYSTEM, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
C73	MALIGNANT NEOPLASM OF THYROID GLAND	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	0	0	0	1	0	0	0	0	0	1
C749	MALIGNANT NEOPLASM OF ADRENAL GLAND, 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	1	0	0	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
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
C763	MALIGNANT NEOPLASM OF PELVIS	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	1	0	1	0	0	0	0	1	0	0	3
C767	MALIGNANT NEOPLASM OF OTHER ILL-DEFINED SITES	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
C780	SECONDARY MALIGNANT NEOPLASM OF LUNG	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
C786	SECONDARY MALIGNANT NEOPLASM OF RETROPERITONEUM AND	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PERITONEUM	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	2
C787	SECONDARY MALIGNANT NEOPLASM OF LIVER	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	1	0	1
C798	SECONDARY MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES	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	1	0	1
C80	MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	M	0	0	0	0	0	0	0	0	1	2	2	4	6	6	6	8	0	35
		F	0	0	0	0	0	0	0	0	3	0	2	8	6	8	9	12	0	48
C819	HODGKIN'S 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	1	0	0	0	0	0	0	1	0	2
C829	FOLLICULAR NON-HODGKIN'S LYMPHOMA, 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	0	0	0	0	0	1	0	1
C831	DIFFUSE NON-HODGKIN'S LYMPHOMA: SMALL CLEAVED CELL (DIFFUSE)	M	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C832	DIFFUSE NON-HODGKIN'S LYMPHOMA: MIXED SMALL AND LARGE CELL	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	(DIFFUSE)	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	2	0	1	2	0	4	0	9
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	3
C835	DIFFUSE NON-HODGKIN'S LYMPHOMA: LYMPHOBLASTIC	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	0	0	1
C837	DIFFUSE NON-HODGKIN'S LYMPHOMA: BURKITT'S TUMOR	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
C838	OTHER TYPES OF DIFFUSE NON-HODGKIN'S LYMPHOMA	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
C839	DIFFUSE NON-HODGKIN'S LYMPHOMA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1

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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	AGE AT DEATH TOTAL
C844	PERIPHERAL T-CELL LYMPHOMA	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
C845	OTHER AND UNSPECIFIED T-CELL LYMPHOMAS	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	1	0	0	0	0	0	1	0	2
C851	B-CELL LYMPHOMA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	2	0	6
		F	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	0	4
C859	NON-HODGKIN'S LYMPHOMA, UNSPECIFIED TYPE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	3	0	8
		F	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	3	0	8
C900	MULTIPLE MYELOMA	M	0	0	0	0	0	0	0	0	1	2	1	2	3	1	1	3	0	14
		F	0	0	0	0	0	0	0	0	0	0	0	1	3	0	5	2	0	11
C910	ACUTE LYMPHOBLASTIC LEUKEMIA	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	1	1	0	0	0	0	0	0	0	0	2
C911	CHRONIC LYMPHOCYTIC LEUKEMIA	M	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3
C920	ACUTE MYELOID LEUKEMIA	M	0	0	0	0	0	0	0	0	0	0	0	2	2	3	1	2	0	10
		F	0	0	0	0	0	0	0	0	2	3	0	3	3	1	1	3	0	16
C921	CHRONIC MYELOID LEUKEMIA	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
C924	ACUTE PROMYELOCYTIC LEUKEMIA	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
C927	OTHER MYELOID LEUKEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	4
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C930	ACUTE MONOCYTIC LEUKEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C947	OTHER SPECIFIED LEUKEMIAS	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
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
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
C959	LEUKEMIA, UNSPECIFIED	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	1	0	0	1
C97	MALIGNANT NEOPLASMS OF INDEPENDENT (PRIMARY) MULTIPLE SITES	M	0	0	0	0	0	0	0	0	0	2	1	0	1	0	1	3	0	8
		F	0	0	0	0	0	0	0	1	0	1	1	0	1	0	0	2	0	6
D180	HEMANGIOMA, ANY SITE	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
D320	BENIGN NEOPLASM OF CEREBRAL MENINGES	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	1	0	1
D329	BENIGN NEOPLASM OF MENINGES, 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	1
D352	BENIGN NEOPLASM OF PITUITARY GLAND	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
D376	NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF LIVER, GALLBLADDER,	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	AND BILE DUCTS	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	3
D377	NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF OTHER DIGESTIVE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	ORGANS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1

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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	AGE AT DEATH TOTAL
D381	NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF TRACHEA, BRONCHUS,	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	3
	AND LUNG	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	3
D400	NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF PROSTATE	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
D430	NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF BRAIN,	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	SUPRATENTORIAL	F	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	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
D45	POLYCYTHEMIA VERA	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
D469	MYELODYSPLASTIC SYNDROME, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	1	0	0	1	0	2	3	0	8
		F	0	0	0	0	0	0	0	0	0	0	0	1	0	2	2	0	0	5
D471	CHRONIC MYELOPROLIFERATIVE DISEASE	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
D472	MONOCLONAL GAMMOPATHY	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
D481	NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF CONNECTIVE AND	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OTHER SOFT TISSUE	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
D489	NEOPLASMS OF UNCERTAIN OR UNKNOWN BEHAVIOR, 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	0	0	0	0	0	1
D500	IRON DEFICIENCY ANEMIA SECONDARY TO BLOOD LOSS (CHRONIC)	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
D509	IRON DEFICIENCY ANEMIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
D570	SICKLE-CELL ANEMIA WITH CRISIS	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
D649	ANEMIA, UNSPECIFIED	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	1	0	4	0	5
D65	DISSEMINATED INTRAVASCULAR COAGULATION [DEFIBRINATION SYNDROME]	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
D689	COAGULATION DEFECT, UNSPECIFIED	M	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	3
		F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
D693	IDIOPATHIC THROMBOCYTOPENIC PURPURA	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
D761	HEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS	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
D868	SARCOIDOSIS OF OTHER AND COMBINED SITES	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
D869	SARCOIDOSIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D892	HYPERGAMMAGLOBULINEMIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2

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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	AGE AT DEATH TOTAL
E039	HYPOTHYROIDISM, 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
E100	INSULIN-DEPENDENT DIABETES MELLITUS WITH COMA	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
E101	INSULIN-DEPENDENT DIABETES MELLITUS WITH KETOACIDOSIS	M	0	0	0	0	0	0	2	1	0	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
E102	INSULIN-DEPENDENT DIABETES MELLITUS WITH RENAL COMPLICATIONS	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	1	0	0	2
E104	INSULIN-DEPENDENT DIABETES MELLITUS WITH NEUROLOGICAL	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	COMPLICATIONS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E106	INSULIN-DEPENDENT DIABETES MELLITUS WITH OTHER SPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	COMPLICATIONS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
E109	INSULIN-DEPENDENT DIABETES MELLITUS WITHOUT COMPLICATIONS	M	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	3
		F	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	2
E112	NONINSULIN-DEPENDENT DIABETES MELLITUS WITH RENAL COMPLICATIONS	M	0	0	0	0	0	0	0	0	1	0	3	2	2	3	2	4	0	17
		F	0	0	0	0	0	0	0	0	0	0	0	1	0	3	2	0	0	6
E115	NONINSULIN-DEPENDENT DIABETES MELLITUS WITH PERIPHERAL CIRCULATORY	M	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3	0	0	5
	COMPLICATIONS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
E116	NONINSULIN-DEPENDENT DIABETES MELLITUS WITH OTHER SPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	COMPLICATIONS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
E117	NONINSULIN-DEPENDENT DIABETES MELLITUS WITH MULTIPLE COMPLICATIONS	M	0	0	0	0	0	0	0	0	0	0	2	1	1	1	0	2	0	7
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	3
E119	NONINSULIN-DEPENDENT DIABETES MELLITUS WITHOUT COMPLICATIONS	M	0	0	0	0	0	0	0	0	0	0	1	2	2	1	3	2	0	11
		F	0	0	0	0	0	0	0	0	0	0	0	1	2	2	3	6	0	14
E140	UNSPECIFIED DIABETES MELLITUS WITH COMA	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
E141	UNSPECIFIED DIABETES MELLITUS WITH KETOACIDOSIS	M	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
		F	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	2
E142	UNSPECIFIED DIABETES MELLITUS WITH RENAL COMPLICATIONS	M	0	0	0	0	0	0	0	0	0	0	2	1	1	3	0	6	0	13
		F	0	0	0	0	0	0	0	0	0	1	0	0	1	5	0	2	0	9
E144	UNSPECIFIED DIABETES MELLITUS WITH NEUROLOGICAL COMPLICATIONS	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
E145	UNSPECIFIED DIABETES MELLITUS WITH PERIPHERAL CIRCULATORY	M	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	1	0	5
	COMPLICATIONS	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	3
E147	UNSPECIFIED DIABETES MELLITUS WITH MULTIPLE COMPLICATIONS	M	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	1	0	4
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
E149	UNSPECIFIED DIABETES MELLITUS WITHOUT COMPLICATIONS	M	0	0	0	0	0	0	0	0	1	6	2	2	2	1	3	5	0	22
		F	0	0	0	0	0	0	1	0	1	0	1	2	0	0	1	5	0	11
E230	HYPOPITUITARISM	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	1	0	0	1
E232	DIABETES INSIPIDUS	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
E43	UNSPECIFIED SEVERE PROTEIN-ENERGY MALNUTRITION	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	1	0	2	0	3

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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	AGE AT DEATH TOTAL
E46	UNSPECIFIED PROTEIN-ENERGY MALNUTRITION	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	1	0	0	0	1	0	2
E639	NUTRITIONAL DEFICIENCY, 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	1
E662	EXTREME OBESITY WITH ALVEOLAR HYPOVENTILATION	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	1	0	0	1	1	0	0	0	0	0	3
E668	OTHER OBESITY	M	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	5
		F	0	0	0	0	0	0	1	1	0	1	1	0	0	1	0	1	0	6
E669	OBESITY, UNSPECIFIED	M	0	0	0	0	0	0	1	2	1	1	2	1	2	1	1	0	0	12
		F	0	0	0	0	1	0	4	1	0	2	1	1	1	1	3	0	0	15
E780	PURE HYPERCHOLESTEROLEMIA	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	1	2	0	3
E785	HYPERLIPIDEMIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	1	0	2	4	2	2	5	0	17
		F	0	0	0	0	0	0	0	0	0	0	0	3	1	0	2	11	0	17
E789	DISORDER OF LIPOPROTEIN METABOLISM, 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	1
E831	DISORDERS OF IRON METABOLISM	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
E835	DISORDERS OF CALCIUM 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	0	0	0	0	0	1	0	1
E854	ORGAN-LIMITED AMYLOIDOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	4	0	8
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
E859	AMYLOIDOSIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
E86	VOLUME DEPLETION	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	2	0	2
E872	ACIDOSIS	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	1	1	0	0	0	1	0	3
E878	OTHER DISORDERS OF ELECTROLYTE AND FLUID BALANCE, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	11	0	12
E880	DISORDERS OF PLASMA-PROTEIN METABOLISM, NOT ELSEWHERE CLASSIFIED	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	0	0	0	1	0	0	0	0	0	1
E889	METABOLIC 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	1	0	0	2	0	3
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	0	1	0	0	1
F019	VASCULAR DEMENTIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	8	0	11
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	19	0	24
F03	UNSPECIFIED DEMENTIA	M	0	0	0	0	0	0	0	0	0	1	0	2	5	2	16	54	0	80
		F	0	0	0	0	0	0	0	0	0	0	0	3	9	11	15	120	0	158
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
F101	HARMFUL USE OF ALCOHOL	M	0	0	0	0	0	0	0	2	2	5	1	2	1	0	1	0	0	14
		F	0	0	0	0	0	0	0	1	3	3	1	3	2	0	0	0	0	13

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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	AGE AT DEATH TOTAL
F102	DEPENDENCE SYNDROME DUE TO USE OF ALCOHOL	M	0	0	0	0	0	0	1	0	0	1	1	0	1	1	1	0	0	6
		F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
F106	AMNESIC SYNDROME DUE TO USE OF ALCOHOL	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
F107	RESIDUAL AND LATE-ONSET PSYCHOTIC DISORDER DUE TO USE OF ALCOHOL	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
F109	UNSPECIFIED MENTAL AND BEHAVIORAL DISORDER DUE TO USE OF ALCOHOL	M	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F111	HARMFUL USE OF OPIOIDS	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	1	0	0	0	0	0	0	0	0	0	2
F179	UNSPECIFIED MENTAL AND BEHAVIORAL DISORDER DUE TO USE OF TOBACCO	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
F191	HARMFUL USE OF MULTIPLE-DRUG USE AND USE OF OTHER PSYCHOACTIVE SUBSTANCES	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	2	1	0	0	0	0	0	0	0	0	3
F205	RESIDUAL SCHIZOPHRENIA	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
F209	SCHIZOPHRENIA, 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	0	0	0	0	0	1
F220	DELUSIONAL 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	1	0	0	1
F329	DEPRESSIVE EPISODE, 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	1	0	2	0	3
F439	REACTION TO SEVERE STRESS, 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	0	0	0	0	0	0	0	0
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
G002	STREPTOCOCCAL MENINGITIS	M	0	0	0	0	0	0	0	0	1	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
G039	MENINGITIS, 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
G09	SEQUELAE OF INFLAMMATORY DISEASES OF CENTRAL NERVOUS 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	1	0	0	0	0	0	0	1
G10	HUNTINGTON'S DISEASE	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	1	2	0	0	1	0	0	0	4
G122	MOTOR NEURON DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	2	2	0	1	1	0	6
		F	0	0	0	0	0	0	0	0	0	0	1	1	0	3	1	1	0	7
G20	PARKINSON'S DISEASE	M	0	0	0	0	0	0	0	0	0	1	1	1	8	7	7	13	0	38
		F	0	0	0	0	0	0	0	0	0	0	1	1	2	1	8	14	0	27
G231	PROGRESSIVE SUPRANUCLEAR OPHTHALMOPLEGIA [STEELE-RICHARDSON-OLSZEWSKI]	M	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	3
		F	0	0	0	0	0	0	0	0	0	1	1	0	2	1	1	0	0	6
G232	STRIATONIGRAL DEGENERATION	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
G238	OTHER SPECIFIED DEGENERATIVE DISEASES OF BASAL GANGLIA	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

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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	AGE AT DEATH TOTAL
G250	ESSENTIAL TREMOR	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
G258	OTHER SPECIFIED EXTRAPYRAMIDAL AND MOVEMENT DISORDERS	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
G300	ALZHEIMER'S DISEASE WITH EARLY ONSET	M	0	0	0	0	0	0	0	0	0	2	1	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	1
G301	ALZHEIMER'S DISEASE WITH LATE ONSET	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	1	1	10	0	12
G309	ALZHEIMER'S DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	3	10	19	58	0	91
		F	0	0	0	0	0	0	0	0	0	0	1	3	5	21	36	159	0	225
G310	CIRCUMSCRIBED BRAIN ATROPHY	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	1	0	1
G311	SENILE DEGENERATION OF BRAIN, 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	0	1	0	2	0	3
G312	DEGENERATION OF NERVOUS SYSTEM DUE TO ALCOHOL	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	2	0	0	0	0	2
G318	OTHER SPECIFIED DEGENERATIVE DISEASES OF NERVOUS SYSTEM	M	0	0	0	0	0	0	0	0	0	1	0	1	2	0	2	3	0	9
		F	0	0	0	0	0	0	0	0	0	0	0	1	3	5	0	4	0	13
G319	DEGENERATIVE DISEASE OF NERVOUS SYSTEM, 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	1	0	0	0	0	1
G35	MULTIPLE SCLEROSIS	M	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	0	5
		F	0	0	0	0	0	0	0	0	0	2	0	1	1	1	0	1	0	6
G360	NEUROMYELITIS OPTICA [DEVIC]	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
G379	DEMYELINATING DISEASE OF CENTRAL NERVOUS SYSTEM, 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
G409	EPILEPSY, UNSPECIFIED	M	1	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0	0	5
		F	0	0	0	0	0	0	1	1	0	1	0	0	0	0	1	0	0	4
G419	STATUS EPILEPTICUS, 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	1	0	0	0	0	0	0	0	1
G459	TRANSIENT CEREBRAL ISCHEMIC ATTACK, 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	1
G473	SLEEP APNEA	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	2	0	0	0	2
G610	GUILLAIN-BARRE SYNDROME	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
G629	POLYNEUROPATHY, 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	1
G700	MYASTHENIA GRAVIS	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	1	0	1
G709	MYONEURAL DISORDER, 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	0	0	0	0	0	0
G710	MUSCULAR DYSTROPHY	M	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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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
																		AGE AT DEATH		
G711	MYOTONIC DISORDERS	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
G712	CONGENITAL MYOPATHIES	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
G800	SPASTIC CEREBRAL PALSY	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
G809	INFANTILE CEREBRAL PALSY, 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	1	0	0	1	0	1	0	0	0	0	0	0	3
G824	SPASTIC TETRAPLEGIA	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	0	0	1
G903	MULTISYSTEM DEGENERATION	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
G908	OTHER DISORDERS OF AUTONOMIC NERVOUS SYSTEM	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
G919	HYDROCEPHALUS, 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	2	0	2
G931	ANOXIC BRAIN DAMAGE, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	1	0	1	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	1
G934	ENCEPHALOPATHY, 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	1	1	1	0	0	3
G936	CEREBRAL EDEMA	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
G938	OTHER SPECIFIED DISORDERS OF BRAIN	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
I029	RHEUMATIC CHOREA WITHOUT HEART INVOLVEMENT	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
I050	MITRAL STENOSIS	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	2	0	2
I059	MITRAL VALVE DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	1	0	0	0	1	0	0	1	1	1	0	5
I071	TRICUSPID INSUFFICIENCY	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
I080	DISORDERS OF BOTH MITRAL AND AORTIC VALVES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
I082	DISORDERS OF BOTH AORTIC AND TRICUSPID VALVES	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
I089	MULTIPLE VALVE 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	1	0	0	1
I10	ESSENTIAL (PRIMARY) HYPERTENSION	M	0	0	0	0	0	0	0	0	2	1	0	1	2	3	3	5	0	17
		F	0	0	0	0	0	0	0	1	0	0	1	0	3	1	5	23	0	34
I110	HYPERTENSIVE HEART DISEASE WITH (CONGESTIVE) HEART FAILURE	M	0	0	0	0	0	0	0	0	1	0	0	0	1	1	2	9	0	14
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	33	0	38
I119	HYPERTENSIVE HEART DISEASE WITHOUT (CONGESTIVE) HEART FAILURE	M	0	0	0	0	0	0	0	0	4	2	2	4	5	3	2	7	0	29
		F	0	0	0	0	0	0	0	0	1	1	1	4	1	2	4	17	0	31

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AGE AT DEATH BY CAUSE AND SEX

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	AGE AT DEATH TOTAL
I120	HYPERTENSIVE RENAL DISEASE WITH RENAL FAILURE	M	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	7	0	11
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	11	0	14
I130	HYPERTENSIVE HEART AND RENAL DISEASE WITH (CONGESTIVE) HEART FAILURE	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
I131	HYPERTENSIVE HEART AND RENAL DISEASE WITH RENAL FAILURE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2
I132	HYPERTENSIVE HEART AND RENAL DISEASE WITH B(CONGESTIVE) HEART	M	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	5	0	8
	FAILURE AND RENAL FAILURE	F	0	0	0	0	0	0	0	0	0	0	0	1	1	0	3	1	0	6
I139	HYPERTENSIVE HEART AND RENAL DISEASE, UNSPECIFIED	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	0	0
I214	ACUTE SUBENDOCARDIAL MYOCARDIAL INFARCTION	M	0	0	0	0	0	0	0	0	0	0	1	0	1	2	2	2	0	8
		F	0	0	0	0	0	0	0	0	0	0	0	3	1	0	2	6	0	12
I219	ACUTE MYOCARDIAL INFARCTION, UNSPECIFIED	M	0	0	0	0	0	0	0	0	5	11	8	8	12	12	10	15	0	81
		F	0	0	0	0	0	0	0	0	1	2	2	4	2	8	5	25	0	49
I248	OTHER FORMS OF ACUTE ISCHEMIC HEART DISEASE	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
I249	ACUTE ISCHEMIC HEART DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	1	0	4
		F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	3
I250	ATHEROSCLEROTIC CARDIOVASCULAR DISEASE, SO DESCRIBED	M	0	0	0	0	0	0	2	2	24	28	33	36	43	35	27	38	0	268
		F	0	0	0	0	0	0	0	1	6	6	9	9	17	22	14	47	0	131
I251	ATHEROSCLEROTIC HEART DISEASE	M	0	0	0	0	0	0	0	1	1	5	4	12	20	26	21	65	0	155
		F	0	0	0	0	0	0	0	0	1	1	4	2	6	8	14	59	0	95
I255	ISCHEMIC CARDIOMYOPATHY	M	0	0	0	0	0	0	0	0	0	1	1	0	1	3	4	5	0	15
		F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	0	4
I258	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	M	0	0	0	0	0	0	1	0	0	0	1	2	0	0	0	2	0	6
		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	1	1	0	0	7	0	9
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6
I269	PULMONARY EMBOLISM WITHOUT MENTION OF ACUTE COR PULMONALE	M	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	3	0	5
		F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	2
I272	OTHER SECONDARY PULMONARY HYPERTENSION	M	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3	0	7
		F	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	8	0	12
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	1	0	1	0	2
I313	PERICARDIAL EFFUSION (NONINFLAMMATORY)	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
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
I330	ACUTE AND SUBACUTE INFECTIVE ENDOCARDITIS	M	0	0	0	0	0	0	2	0	1	0	0	0	1	1	0	1	0	6
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
I340	MITRAL (VALVE) INSUFFICIENCY	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	5	0	6
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	8
I341	MITRAL (VALVE) PROLAPSE	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	1	0	2

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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	AGE AT DEATH TOTAL
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
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2
I349	NONRHEUMATIC MITRAL VALVE 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	1	0	0	0	0	0	0	0	1
I350	AORTIC (VALVE) STENOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	13	0	19
		F	0	0	0	0	0	0	0	0	0	0	1	0	2	3	5	29	0	40
I351	AORTIC (VALVE) INSUFFICIENCY	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
I359	AORTIC VALVE 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	1	0	0	1
I38	ENDOCARDITIS, VALVE UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	1	2	0	1	0	0	3	0	7
		F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	5	0	8
I420	DILATED CARDIOMYOPATHY	M	0	0	0	0	0	0	0	0	0	1	1	2	3	0	1	1	0	9
		F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	3
I421	OBSTRUCTIVE HYPERTROPHIC CARDIOMYOPATHY	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
I422	OTHER HYPERTROPHIC CARDIOMYOPATHY	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
I426	ALCOHOLIC CARDIOMYOPATHY	M	0	0	0	0	0	0	0	0	2	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
I429	CARDIOMYOPATHY, UNSPECIFIED	M	0	0	0	0	0	0	0	1	0	0	2	0	0	0	4	3	0	10
		F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	6	0	7
I442	ATRIOVENTRICULAR BLOCK, COMPLETE	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
I443	OTHER AND UNSPECIFIED ATRIOVENTRICULAR BLOCK	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
I458	OTHER SPECIFIED CONDUCTION DISORDERS	M	0	0	0	0	0	0	0	2	1	0	0	0	0	1	0	0	0	4
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I459	CONDUCTION DISORDER, 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	1	0	0	0	0	1
I469	CARDIAC ARREST, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	2
I472	VENTRICULAR TACHYCARDIA	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	1	0	0	0	0	0	0	0	0	0	1
I48	ATRIAL FIBRILLATION AND FLUTTER	M	0	0	0	0	0	0	0	0	0	2	0	3	2	2	4	14	0	27
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	37	0	43
I495	SICK SINUS 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	1	0	1
I498	OTHER SPECIFIED CARDIAC ARRHYTHMIAS	M	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I499	CARDIAC ARRHYTHMIA, UNSPECIFIED	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	1	0	0	0	0	0	0	0	0	1	0	2
I500	CONGESTIVE HEART FAILURE	M	0	0	0	0	0	0	0	0	0	1	0	0	2	0	2	6	0	11
		F	0	0	0	0	0	0	0	0	0	0	0	1	0	4	3	15	0	23

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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	AGE AT DEATH TOTAL
I501	LEFT VENTRICULAR FAILURE	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	1	0	0	0	0	1	0	0	2
I509	HEART FAILURE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	0	1	2	2	1	1	3	0	11
		F	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	7	0	11
I514	MYOCARDITIS, 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	2	0	2
I516	CARDIOVASCULAR DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	3
		F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	7	0	9
I517	CARDIOMEGALY	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
I518	OTHER ILL-DEFINED HEART DISEASES	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	2	0	2
I519	HEART 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
I609	SUBARACHNOID HEMORRHAGE, UNSPECIFIED	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	1	0	0	3	0	4
I610	INTRACEREBRAL HEMORRHAGE IN HEMISPHERE, SUBCORTICAL	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
I611	INTRACEREBRAL HEMORRHAGE IN HEMISPHERE, CORTICAL	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
I613	INTRACEREBRAL HEMORRHAGE IN BRAIN STEM	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	1	0	0	0	2
I615	INTRACEREBRAL HEMORRHAGE, INTRAVENTRICULAR	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	2	0	0	2
I619	INTRACEREBRAL HEMORRHAGE, UNSPECIFIED	M	0	0	0	0	0	0	0	1	0	2	2	2	0	1	1	3	0	12
		F	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	6	0	12
I620	SUBDURAL HEMORRHAGE (ACUTE) (NONTRAUMATIC)	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	1	0	1
I629	INTRACRANIAL HEMORRHAGE (NONTRAUMATIC), UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	1	0	2	1	0	2	0	0	6
		F	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	3
I630	CEREBRAL INFARCTION DUE TO THROMBOSIS OF PRECEREBRAL 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
I632	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF PRECEREBRAL ARTERIES	M	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3
I633	CEREBRAL INFARCTION DUE TO THROMBOSIS OF CEREBRAL ARTERIES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	3
I634	CEREBRAL INFARCTION DUE TO EMBOLISM OF CEREBRAL ARTERIES	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	3
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	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
I639	CEREBRAL INFARCTION, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	1	0	2	2	1	3	5	0	14
		F	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	7	0	13
I64	STROKE, NOT SPECIFIED AS HEMORRHAGE OR INFARCTION	M	0	0	0	0	0	0	0	0	0	1	1	3	4	10	3	12	0	34
		F	0	0	0	0	0	0	0	0	0	0	1	0	3	4	7	31	0	46

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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	AGE AT DEATH TOTAL
I672	CEREBRAL ATHEROSCLEROSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	5	0	9
I675	MOYAMOYA 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	1	0	0	0	0	0	0	0	1
I679	CEREBROVASCULAR DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	0	9
		F	0	0	0	0	0	0	0	0	0	0	1	0	0	3	0	5	0	9
I690	SEQUELAE OF SUBARACHNOID HEMORRHAGE	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
I691	SEQUELAE OF INTRACEREBRAL HEMORRHAGE	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	1	0	1	0	0	2
I692	SEQUELAE OF OTHER NONTRAUMATIC INTRACRANIAL HEMORRHAGE	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
I693	SEQUELAE OF CEREBRAL INFARCTION	M	0	0	0	0	0	0	0	0	0	0	0	2	0	2	1	0	0	5
		F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	3
I694	SEQUELAE OF STROKE, NOT SPECIFIED AS HEMORRHAGE OR INFARCTION	M	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	5	0	9
		F	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	8	0	11
I698	SEQUELAE OF OTHER AND UNSPECIFIED CEREBROVASCULAR DISEASES	M	0	0	0	0	0	0	0	0	1	0	2	0	0	0	1	2	0	6
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	16	0	17
I701	ATHEROSCLEROSIS OF RENAL ARTERY	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
I702	ATHEROSCLEROSIS OF ARTERIES OF THE EXTREMITIES	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
I709	GENERALIZED AND UNSPECIFIED ATHEROSCLEROSIS	M	1	0	0	0	0	0	0	0	0	1	0	1	0	0	1	2	0	6
		F	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	1	0	0	0	0	0	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	4
I711	THORACIC AORTIC ANEURYSM, RUPTURED	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
I712	THORACIC AORTIC ANEURYSM, WITHOUT MENTION OF RUPTURE	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	1	0	2
I713	ABDOMINAL AORTIC ANEURYSM, RUPTURED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	6	0	7
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	3
I714	ABDOMINAL AORTIC ANEURYSM, WITHOUT MENTION OF RUPTURE	M	0	0	0	0	0	0	0	1	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
I718	AORTIC ANEURYSM OF UNSPECIFIED SITE, RUPTURED	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
I719	AORTIC ANEURYSM OF UNSPECIFIED SITE, WITHOUT MENTION OF RUPTURE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
I720	ANEURYSM OF CAROTID ARTERY	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
I725	ANEURYSM OF OTHER PRECEREBRAL ARTERIES	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	0	0	1
I729	ANEURYSM OF UNSPECIFIED SITE	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

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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	AGE AT DEATH TOTAL
I739	PERIPHERAL VASCULAR DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	6	0	9
		F	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	7	0	10
I741	EMBOLISM AND THROMBOSIS OF OTHER AND UNSPECIFIED PARTS OF AORTA	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
I749	EMBOLISM AND THROMBOSIS OF UNSPECIFIED ARTERY	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
I771	STRICTURE OF ARTERY	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	1	0	2
I802	PHLEBITIS AND THROMBOPHLEBITIS OF OTHER DEEP VESSELS OF LOWER EXTREMITIES	M	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	3
		F	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	3
I81	PORTAL VEIN THROMBOSIS	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	0	0	1
I820	BUDD-CHIARI SYNDROME	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
I822	EMBOLISM AND THROMBOSIS OF VENA CAVA	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
I829	EMBOLISM AND THROMBOSIS OF UNSPECIFIED VEIN	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
I830	VARICOSE VEINS OF LOWER EXTREMITIES WITH ULCER	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
I872	VENOUS INSUFFICIENCY (CHRONIC(PERIPHERAL)	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
I878	OTHER SPECIFIED DISORDERS OF VEINS	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
I99	OTHER AND UNSPECIFIED DISORDERS OF CIRCULATORY 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	0	0	0	0	0	1
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
		F	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	1	1	1	2	0	5
		F	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	3	0	5
J101	INFLUENZA WITH OTHER RESPIRATORY MANIFESTATIONS, INFLUENZA VIRUS IDENTIFIED	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	1	0	0	0	0	0	2	0	5	0	8
J110	INFLUENZA WITH PNEUMONIA, VIRUS NOT IDENTIFIED	M	0	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	0	0	0	0	5	0	5
J111	INFLUENZA WITH OTHER RESPIRATORY MANIFESTATIONS, VIRUS NOT IDENTIFIED	M	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	4
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
J13	PNEUMONIA DUE TO STREPTOCOCCUS PNEUMONIAE	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	1	0	0	1	0	0	0	0	2
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
		F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
J151	PNEUMONIA DUE TO PSEUDOMONAS	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
J152	PNEUMONIA DUE TO STAPHYLOCOCCUS	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

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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	AGE AT DEATH TOTAL
J159	BACTERIAL PNEUMONIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J180	BRONCHOPNEUMONIA, 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	1	0	0	0	0	1
J181	LOBAR PNEUMONIA, UNSPECIFIED	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	1	0	0	2
J182	HYPOSTATIC PNEUMONIA, 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
J189	PNEUMONIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	1	0	2	1	1	4	7	0	16
		F	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3	15	0	21
J387	OTHER DISEASES OF LARYNX	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
J398	OTHER SPECIFIED DISEASES OF UPPER RESPIRATORY TRACT	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J40	BRONCHITIS, NOT SPECIFIED AS ACUTE OR CHRONIC	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
J42	UNSPECIFIED CHRONIC BRONCHITIS	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	1	0	0	0	0	0	0	0	0	0	1
J431	PANLOBULAR EMPHYSEMA	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	1	0	0	2
J432	CENTRILOBULAR EMPHYSEMA	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
J439	EMPHYSEMA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	2	2	1	1	5	3	3	1	18
		F	0	0	0	0	0	0	0	0	1	1	2	2	1	2	3	6	0	18
J440	CHRONIC OBSTRUCTIVE PULMONARY DISEASE WITH ACUTE LOWER RESPIRATORY INFECTION	M	0	0	0	0	0	0	0	0	0	0	2	0	4	7	0	8	0	21
		F	0	0	0	0	0	0	0	0	1	0	2	1	3	5	6	8	0	26
J441	CHRONIC OBSTRUCTIVE PULMONARY DISEASE WITH ACUTE EXACERBATION, UNSPECIFIED	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	2	1	2	3	3	1	2	0	14
J448	OTHER SPECIFIED CHRONIC OBSTRUCTIVE PULMONARY DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	4
J449	CHRONIC OBSTRUCTIVE PULMONARY DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	4	6	7	26	23	23	19	0	109
		F	0	0	0	0	0	0	0	0	2	4	8	20	18	24	14	28	0	118
J459	ASTHMA, 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	1	2	1	0	0	0	3	0	1	0	8
J47	BRONCHIECTASIS	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	3	1	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	1	0	0	1
		F	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	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
J679	HYPERSENSITIVITY PNEUMONITIS DUE TO UNSPECIFIED ORGANIC DUST	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
J690	PNEUMONITIS DUE TO FOOD AND VOMIT	M	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	7	0	14
		F	0	0	0	0	0	0	0	0	1	1	2	1	0	2	2	14	0	23

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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	AGE AT DEATH TOTAL
J80	ADULT RESPIRATORY DISTRESS SYNDROME	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
J841	OTHER INTERSTITIAL PULMONARY DISEASES WITH FIBROSIS	M	0	0	0	0	0	0	0	0	0	2	0	2	2	6	7	4	0	23
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	5	0	11
J849	INTERSTITIAL PULMONARY DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	1	0	1	1	2	1	4	0	11
		F	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2	0	5
J850	GANGRENE AND NECROSIS OF 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	0	0	0	0	0	1	0	1
J851	ABSCESS OF LUNG WITH PNEUMONIA	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
J90	PLEURAL EFFUSION, NOT ELSEWHERE CLASSIFIED	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	1	0	0	1
J939	PNEUMOTHORAX, UNSPECIFIED	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
J969	RESPIRATORY FAILURE, 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	1
J980	DISEASES OF BRONCHUS, 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
J984	OTHER DISORDERS OF LUNG	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	1	2	1	0	4
J985	DISEASES OF MEDIASTINUM, NOT ELSEWHERE CLASSIFIED	M	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	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	0
		F	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	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
K222	ESOPHAGEAL OBSTRUCTION	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
K224	DYSKINESIA OF ESOPHAGUS	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	1	0	1
K226	GASTROESOPHAGEAL LACERATION-HEMORRHAGE 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
K259	GASTRIC ULCER, UNSPECIFIED AS ACUTE OR CHRONIC, WITHOUT	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	HAEMORRHAGE OR PERFORATION	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K264	DUODENAL ULCER, CHRONIC OR UNSPECIFIED WITH HAEMORRHAGE	M	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
K265	DUODENAL ULCER, CHRONIC OR UNSPECIFIED WITH PERFORATION	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	1	0	0	1
K269	DUODENAL ULCER, UNSPECIFIED AS ACUTE OR CHRONIC, WITHOUT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HAEMORRHAGE OR PERFORATION	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
K274	PEPTIC ULCER, SITE UNSPECIFIED, CHRONIC OR UNSPECIFIED WITH	M	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	3
	HAEMORRHAGE	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
K275	PEPTIC ULCER, SITE UNSPECIFIED, CHRONIC OR UNSPECIFIED WITH	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PERFORATION	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1

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AGE AT DEATH BY CAUSE AND SEX

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	AGE AT DEATH TOTAL
K319	DISEASE OF STOMACH AND DUODENUM, 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
K353	ACUTE APPENDICITIS WITH LOCALIZED PERITONITIS	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
K358	ACUTE APPENDICITIS, OTHER AND 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	0	0	0	0	0	0	0	0
K409	UNILATERAL OR UNSPECIFIED INGUINAL HERNIA, WITHOUT OBSTRUCTION OR GANGRENE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
K420	UMBILICAL HERNIA WITH OBSTRUCTION, WITHOUT GANGRENE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
K430	VENTRAL HERNIA WITH OBSTRUCTION, WITHOUT GANGRENE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	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
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
K449	DIAPHRAGMATIC HERNIA WITHOUT OBSTRUCTION OR GANGRENE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	4
K450	OTHER SPECIFIED ABDOMINAL HERNIA WITH OBSTRUCTION, WITHOUT GANGRENE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
K460	UNSPECIFIED ABDOMINAL HERNIA WITH OBSTRUCTION, WITHOUT GANGRENE	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	0	0	1
K469	UNSPECIFIED ABDOMINAL HERNIA WITHOUT OBSTRUCTION OR GANGRENE	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
K509	CROHN'S 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	1	0	0	1
K519	ULCERATIVE COLITIS, UNSPECIFIED	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	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
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
K550	ACUTE VASCULAR DISORDERS OF INTESTINE	M	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	1	0	0	0	1	0	2
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
		F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2
K559	VASCULAR DISORDER OF INTESTINE, 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	1	0	2	2	0	5
K562	VOLVULUS	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K566	OTHER AND UNSPECIFIED INTESTINAL OBSTRUCTION	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	2	1	1	3	0	7
K567	ILEUS, 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	1
K573	DIVERTICULAR DISEASE OF LARGE INTESTINE WITHOUT PERFORATION OR ABSCESS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	0	7

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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	AGE AT DEATH TOTAL
K579	DIVERTICULAR DISEASE OF INTESTINE, PART UNSPECIFIED, WITHOUT PERFORATION OR ABSCESS	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	1	0	1
K625	HEMORRHAGE OF ANUS AND RECTUM	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
K629	DISEASE OF ANUS AND RECTUM, 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	1
K631	PERFORATION OF INTESTINE (NONTRAUMATIC)	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	2	0	2
K633	ULCER OF INTESTINE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	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
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
K650	ACUTE PERITONITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
K659	PERITONITIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K660	PERITONEAL ADHESIONS	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
K700	ALCOHOLIC FATTY LIVER	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
K701	ALCOHOLIC HEPATITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
K703	ALCOHOLIC CIRRHOSIS OF LIVER	M	0	0	0	0	0	0	1	1	4	3	4	3	5	2	1	0	0	24
		F	0	0	0	0	0	0	0	1	1	6	3	1	0	0	1	0	0	13
K704	ALCOHOLIC HEPATIC FAILURE	M	0	0	0	0	0	0	1	0	0	1	2	2	0	0	0	0	0	6
		F	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
K709	ALCOHOLIC LIVER DISEASE, UNSPECIFIED	M	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	0
K720	ACUTE AND SUBACUTE HEPATIC FAILURE	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
K729	HEPATIC FAILURE, UNSPECIFIED	M	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	1	0	0	0	0	0	0	0	0	0	0	1
K745	BILIARY CIRRHOSIS, 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
K746	OTHER AND UNSPECIFIED CIRRHOSIS OF LIVER	M	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	1	0	5
		F	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	0	0	5
K754	AUTOIMMUNE HEPATITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
K760	FATTY (CHANGE OF) LIVER, NOT ELSEWHERE CLASSIFIED	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	2	1	2	1	1	1	0	8
K761	CHRONIC PASSIVE CONGESTION OF LIVER	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
K763	INFARCTION OF LIVER	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

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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	AGE AT DEATH TOTAL
K769	LIVER DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	0	1	3	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
K805	CALCULUS OF BILE DUCT WITHOUT CHOLANGITIS OR CHOLECYSTITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
K810	ACUTE CHOLECYSTITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	4
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
K811	CHRONIC CHOLECYSTITIS	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	0	0	1
K819	CHOLECYSTITIS, 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	1	0	0	0	0	0	0	0	1
K830	CHOLANGITIS	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	0	0	1
K831	OBSTRUCTION OF BILE DUCT	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
K852	ALCOHOL-INDUCED ACUTE PANCREATITIS	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
K859	ACUTE PANCREATITIS, 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	2	0	2
K860	ALCOHOL-INDUCED CHRONIC PANCREATITIS	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
K861	OTHER CHRONIC PANCREATITIS	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	1	0	0	1
K869	DISEASE OF PANCREAS, 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	2	0	2
K922	GASTROINTESTINAL HEMORRHAGE, UNSPECIFIED	M	0	0	0	0	0	0	0	1	0	0	0	0	1	3	1	6	0	12
		F	0	0	0	0	0	0	0	0	0	0	0	1	1	1	5	8	0	16
L031	CELLULITIS OF OTHER PARTS OF LIMB	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
L039	CELLULITIS, 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	1	1	0	0	2
L089	LOCAL INFECTION OF SKIN AND SUBCUTANEOUS TISSUE, 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	1	0	0	1	0	0	1	0	3
L120	BULLOUS PEMPHIGOID	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
L899	DECUBITUS ULCER AND PRESSURE AREA, 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	1
L929	GRANULOMATOUS DISORDER OF SKIN AND SUBCUTANEOUS TISSUE,	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
L930	DISCOID LUPUS ERYTHEMATOSUS	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
L984	CHRONIC ULCER OF SKIN, NOT ELSEWHERE CLASSIFIED	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
L989	DISORDER OF SKIN AND SUBCUTANEOUS TISSUE, UNSPECIFIED	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

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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	AGE AT DEATH TOTAL
M009	PYOGENIC ARTHRITIS, UNSPECIFIED	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
M069	RHEUMATOID ARTHRITIS, UNSPECIFIED	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	1	0	1	2	0	4
M139	ARTHRITIS, 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	3	0	3
M169	COXARTHROSIS, 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	1
M199	ARTHROSIS, 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	6	0	6
M301	POLYARTERITIS WITH LUNG INVOLVEMENT [CHURG-STRAUSS]	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
M313	WEGENER'S GRANULOMATOSIS	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
M348	OTHER FORMS OF SYSTEMIC SCLEROSIS	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
M353	POLYMYALGIA RHEUMATICA	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
M419	SCOLIOSIS, 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	1	0	0	0	0	0	0	0	1
M45	ANKYLOSING SPONDYLITIS	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
M464	DISCITIS, 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
M478	OTHER SPONDYLOSIS	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	0	0	0
M480	SPINAL STENOSIS	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	1	0	0	2	0	3
M545	LOW BACK PAIN	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
M609	MYOSITIS, 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
M628	OTHER SPECIFIED DISORDERS OF MUSCLE	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	1	0	0	0	0	0	0	1	0	2
M726	NECROTIZING FASCIITIS	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
M793	PANNICULITIS, 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
M809	UNSPECIFIED OSTEOPOROSIS WITH PATHOLOGICAL FRACTURE	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	2	0	2
M819	OSTEOPOROSIS, 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
M866	OTHER CHRONIC OSTEOMYELITIS	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

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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	AGE AT DEATH TOTAL
M869	OSTEOMYELITIS, 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
N039	CHRONIC NEPHRITIC SYNDROME WITH UNSPECIFIED MORPHOLOGICAL CHANGES	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
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	1	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
N132	HYDRONEPHROSIS WITH RENAL AND URETERAL CALCULOUS OBSTRUCTION	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
N179	ACUTE RENAL 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	1	1	0	2
N183	CHRONIC KIDNEY DISEASE, STAGE 3	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
N184	CHRONIC KIDNEY DISEASE, STAGE 4	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
N185	CHRONIC KIDNEY DISEASE, STAGE 5	M	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
N189	CHRONIC RENAL FAILURE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0	4
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
N19	UNSPECIFIED RENAL FAILURE	M	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	1	0	1
N200	CALCULUS OF KIDNEY	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	0	0	0	1	0	0	0	0	0	1
N209	URINARY CALCULUS, 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	0	0	0	0	0	0	0	0
N26	UNSPECIFIED CONTRACTED KIDNEY	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
N288	OTHER SPECIFIED DISORDERS OF KIDNEY AND URETER	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	1	0	0	0	1
N320	BLADDER-NECK OBSTRUCTION	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
N329	BLADDER 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	1	0	1
N390	URINARY TRACT INFECTION, SITE NOT SPECIFIED	M	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2	0	4
		F	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	6	0	10
N40	HYPERPLASIA OF PROSTATE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	4
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N498	INFLAMMATORY DISORDERS OF OTHER SPECIFIED MALE GENITAL ORGANS	M	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	0	0	0	0	0	0
N768	OTHER SPECIFIED INFLAMMATION OF VAGINA AND VULVA	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
N882	STRICTURE AND STENOSIS OF CERVIX UTERI	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
O95	OBSTETRIC DEATH OF UNSPECIFIED CAUSE	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

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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	AGE AT DEATH TOTAL
P008	FETUS AND NEWBORN AFFECTED BY OTHER MATERNAL CONDITIONS	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P011	FETUS AND NEWBORN AFFECTED BY PREMATURE RUPTURE OF MEMBRANES	M	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	1
P025	FETUS AND NEWBORN AFFECTED BY OTHER COMPRESSION OF UMBILICAL CORD	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
P038	FETUS AND NEWBORN AFFECTED BY OTHER SPECIFIED COMPLICATIONS OF LABOR AND DELIVERY	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
P072	EXTREME IMMATURITY	M	2	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
P073	OTHER PRETERM INFANTS	M	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	1
P220	RESPIRATORY DISTRESS SYNDROME OF NEWBORN	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P250	INTERSTITIAL EMPHYSEMA ORIGINATING IN THE PERINATAL PERIOD	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P271	BRONCHOPULMONARY DYSPLASIA ORIGINATING IN THE PERINATAL PERIOD	M	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	1
P279	UNSPECIFIED CHRONIC RESPIRATORY DISEASE ORIGINATING IN THE PERINATAL PERIOD	M	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	1
P290	NEONATAL CARDIAC FAILURE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
P364	SEPSIS OF NEWBORN DUE TO ESCHERICHIA COLI	M	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	1
P524	INTRACEREBRAL (NONTRAUMATIC) HEMORRHAGE OF NEWBORN	M	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	1
P526	CEREBELLAR (NONTRAUMATIC) AND POSTERIOR FOSSA HEMORRHAGE OF NEWBORN	M	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	1
P614	OTHER CONGENITAL ANEMIAS, NOT ELSEWHERE CLASSIFIED	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P832	HYDROPS FETALIS NOT DUE TO HEMOLYTIC DISEASE	M	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	1
Q02	MICROCEPHALY	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
Q039	CONGENITAL HYDROCEPHALUS, UNSPECIFIED	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
Q049	CONGENITAL MALFORMATION OF BRAIN, UNSPECIFIED	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q054	UNSPECIFIED SPINA BIFIDA WITH HYDROCEPHALUS	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
Q079	CONGENITAL MALFORMATION OF NERVOUS SYSTEM, UNSPECIFIED	M	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	1
Q203	CONGENITAL MALFORMATIONS: DISCORDANT VENTRICULOARTERIAL CONNECTION	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

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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	AGE AT DEATH TOTAL
Q211	CONGENITAL MALFORMATIONS: ATRIAL SEPTAL DEFECT	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	1	0	0	0	2
Q213	CONGENITAL MALFORMATIONS: TETRALOGY OF FALLOT	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
Q231	CONGENITAL INSUFFICIENCY OF AORTIC VALVE	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
Q246	CONGENITAL HEART BLOCK	M	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	1
Q255	ATRESIA OF PULMONARY ARTERY	M	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	1
Q279	CONGENITAL MALFORMATION OF PERIPHERAL VASCULAR SYSTEM,	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	UNSPECIFIED	F	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	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
Q600	RENAL AGENESIS, UNILATERAL	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
Q613	POLYCYSTIC KIDNEY, 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	0	0	0	0	0	0	0	0
Q619	CYSTIC KIDNEY 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
Q874	MARFAN'S SYNDROME	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
Q909	DOWN'S SYNDROME, UNSPECIFIED	M	0	0	0	0	0	0	0	1	2	0	0	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	3
R001	BRADYCARDIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R042	HEMOPTYSIS	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
R092	RESPIRATORY ARREST	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
R441	VISUAL HALLUCINATIONS	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
R54	SENILITY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	11
R570	CARDIOGENIC SHOCK	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
R579	SHOCK, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
R58	HEMORRHAGE, NOT ELSEWHERE CLASSIFIED	M	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
R628	OTHER LACK OF EXPECTED NORMAL PHYSIOLOGICAL DEVELOPMENT	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
R688	OTHER SPECIFIED GENERAL SYMPTOMS AND SIGNS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2

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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	AGE AT DEATH TOTAL
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
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
R95	SUDDEN INFANT DEATH SYNDROME	M	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
		F	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
R960	OTHER INSTANTANEOUS DEATH, CAUSE UNKNOWN	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
R98	UNATTENDED DEATH	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
R99	OTHER ILL-DEFINED AND UNSPECIFIED CAUSES OF MORTALITY	M	3	1	0	1	0	1	3	1	0	0	0	1	0	0	0	0	0	11
		F	1	0	0	0	0	0	3	1	0	0	0	0	0	0	0	1	0	6
V031	PEDESTRIAN INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH CAR,	M	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	3
	PICK-UP TRUCK, OR VAN	F	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
V092	PEDESTRIAN INJURED IN TRAFFIC ACCIDENT INVOLVING OTHER AND	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	UNSPECIFIED MOTOR VEHICLES	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
V189	UNSPECIFIED PEDAL CYCLIST INJURED IN NONCOLLISION, TRAFFIC ACCIDENT	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
V234	MOTORCYCLE DRIVER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION	M	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	3
	WITH CAR, PICK-UP TRUCK OR VAN	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V235	MOTORCYCLE PASSENGER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	WITH CAR, PICK-UP TRUCK OR VAN	F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
V274	MOTORCYCLE DRIVER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION	M	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	3
	WITH FIXED OR STATIONARY OBJECT	F	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
V294	MOTORCYCLE DRIVER INJURED IN COLLISION WITH OTHER AND UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	MOTOR VEHICLES IN TRAFFIC ACCIDENT	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V295	PASSENGER INJURED IN COLLISION WITH OTHER AND UNSPECIFIED MOTOR	M	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	VEHICLES IN TRAFFIC ACCIDENT	F	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	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
V435	CAR DRIVER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH CAR,	M	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	1	0	6
	PICK-UP TRUCK OR VAN	F	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	4
V436	CAR PASSENGER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	CAR, PICK-UP TRUCK OR VAN	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
V445	CAR DRIVER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH HEAVY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TRANSPORT VEHICLE OR BUS	F	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
V446	CAR PASSENGER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HEAVY TRANSPORT VEHICLE OR BUS	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
V475	CAR DRIVER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH FIXED	M	0	0	0	0	1	2	0	1	0	0	0	0	0	0	0	1	0	5
	OR STATIONARY OBJECT	F	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	3
V476	CAR PASSENGER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH	M	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	FIXED OR STATIONARY OBJECT	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V479	UNSPECIFIED CAR OCCUPANT INJURED IN TRAFFIC ACCIDENT INVOLVING	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	COLLISION WITH FIXED OR STATIONARY OBJECT	F	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1

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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	AGE AT DEATH TOTAL
V485	CAR DRIVER INJURED IN NONCOLLISION TRANSPORT, TRAFFIC ACCIDENT	M	0	0	0	0	0	0	0	0	1	1	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
V494	CAR DRIVER INJURED IN COLLISION WITH OTHER AND UNSPECIFIED MOTOR	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	VEHICLES IN TRAFFIC ACCIDENT	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
V495	CAR PASSENGER INJURED IN COLLISION WITH OTHER AND UNSPECIFIED MOTOR	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VEHICLES IN TRAFFIC ACCIDENT	F	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
V499	CAR OCCUPANT [ANY] INJURED IN UNSPECIFIED TRAFFIC ACCIDENT	M	0	0	0	0	0	1	0	0	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	0	0	0	0
V535	DRIVER OF PICK-UP TRUCK OR VAN INJURED IN TRAFFIC ACCIDENT INVOLVING	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
V575	DRIVER OF PICK-UP TRUCK OR VAN INJURED IN TRAFFIC ACCIDENT INVOLVING	M	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	0	0	0	0
V576	PASSENGER OF PICK-UP TRUCK OR VAN INJURED IN TRAFFIC ACCIDENT	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
V584	PERSON INJURED WHILE BOARDING OR ALIGHTING PICK-UP TRUCK OR VAN IN	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
V599	OCCUPANT [ANY] OF PICK-UP TRUCK OR VAN INJURED IN UNSPECIFIED TRAFFIC	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
V694	DRIVER INJURED IN COLLISION WITH OTHER AND UNSPECIFIED MOTOR	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
V699	OCCUPANT [ANY] OF HEAVY TRANSPORT VEHICLE INJURED IN UNSPECIFIED	M	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
V860	DRIVER OF ALL-TERRAIN OR OTHER OFF-ROAD MOTOR VEHICLE INJURED IN	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
V865	DRIVER OF ALL-TERRAIN OR OTHER OFF-ROAD MOTOR VEHICLE INJURED IN	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
V877	PERSON INJURED IN COLLISION BETWEEN OTHER SPECIFIED MOTOR VEHICLES	M	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	3
		F	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	2
V892	PERSON INJURED IN UNSPECIFIED MOTOR-VEHICLE ACCIDENT, TRAFFIC	M	0	0	0	0	1	0	1	3	0	2	0	0	0	0	0	0	0	7
		F	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	3
V909	ACCIDENT TO UNSPECIFIED WATERCRAFT CAUSING DROWNING AND	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
V959	UNSPECIFIED AIRCRAFT ACCIDENT INJURING OCCUPANT	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
V962	GLIDER (NONPOWERED) ACCIDENT INJURING OCCUPANT	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
W00	FALL ON SAME LEVEL INVOLVING ICE AND SNOW	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	0	0

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W01	FALL ON SAME LEVEL FROM SLIPPING, TRIPPING, AND STUMBLING	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3
W02	FALL INVOLVING ICE SKATES, SKIS, ROLLER SKATES, OR SKATEBOARDS	M	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W06	FALL INVOLVING BED	M	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	2	0	2
W07	FALL INVOLVING CHAIR	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
W10	FALL ON AND FROM STAIRS AND STEPS	M	0	0	0	0	0	0	0	0	0	2	2	1	1	1	1	5	0	13
		F	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	1	0	5
W11	FALL ON AND FROM LADDER	M	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
W16	DIVING OR JUMPING INTO WATER CAUSING INJURY OTHER THAN DROWNING	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
W17	OTHER FALL FROM ONE LEVEL TO ANOTHER	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	1	0	0	1
W18	OTHER FALL ON SAME LEVEL	M	0	0	0	0	0	0	0	0	1	0	0	2	1	6	7	29	0	46
		F	0	0	0	0	0	0	0	1	3	0	0	1	1	4	9	48	0	67
W19	UNSPECIFIED FALL	M	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	5	0	11
		F	0	0	0	0	0	0	0	0	0	1	0	3	0	0	1	8	0	13
W20	STRUCK BY THROWN, PROJECTED, OR FALLING OBJECT	M	0	0	0	0	0	0	0	1	0	0	0	2	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
W22	STRIKING AGAINST OR STRUCK BY OTHER OBJECTS	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
W28	CONTACT WITH POWERED LAWN MOWER	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
W30	CONTACT WITH AGRICULTURAL MACHINERY	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
W55	BITTEN OR STRUCK BY OTHER MAMMALS	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
W69	DROWNING AND SUBMERSION WHILE IN NATURAL WATER	M	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	0	0	1	0	0	0	0	0	0	0	1
W74	UNSPECIFIED DROWNING AND SUBMERSION	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	0	0	0	0	0	0	0	0	0	0	0	0
W75	ACCIDENTAL SUFFOCATION AND STRANGULATION IN BED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
W78	INHALATION OF GASTRIC CONTENTS	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	1

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W79	INHALATION AND INGESTION OF FOOD CAUSING OBSTRUCTION OF	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
W80	INHALATION AND INGESTION OF OTHER OBJECTS CAUSING OBSTRUCTION OF	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	1	1	1	1	0	4
X00	EXPOSURE TO UNCONTROLLED FIRE IN BUILDING OR STRUCTURE	M	0	0	0	0	0	0	0	0	3	0	0	0	0	0	1	0	0	4
		F	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	3
X08	EXPOSURE TO OTHER SPECIFIED SMOKE, FIRE, AND FLAMES	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
X25	CONTACT WITH OTHER SPECIFIED VENOMOUS ARTHROPODS	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
X30	EXPOSURE TO EXCESSIVE NATURAL HEAT	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	1	0	0	0	1	0	0	0	2
X31	EXPOSURE TO EXCESSIVE NATURAL COLD	M	0	0	0	0	0	0	0	0	0	2	1	2	1	0	0	0	0	6
		F	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 ANTIEPILEPTIC, SEDATIVE-	M	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
	HYPNOTIC, ANTIPARKINSONISM, AND PSYCHOTROPIC DRUGS, NOT ELSEWHERE CLASSIFIED	F	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
X42	ACCIDENTAL POISONING BY AND EXPOSURE TO NARCOTICS AND	M	0	0	0	0	0	3	25	16	17	4	2	2	0	0	0	0	0	69
	PSYCHODYSLEPTICS [HALLUCINOGENS], NOT ELSEWHERE CLASSIFIED	F	0	0	0	0	0	3	10	11	7	3	1	1	0	0	0	0	0	36
X44	ACCIDENTAL POISONING BY AND EXPOSURE TO OTHER AND UNSPECIFIED	M	0	0	0	0	0	0	6	4	1	1	0	1	1	0	0	0	0	14
	DRUGS, MEDICAMENTS, AND BIOLOGICAL SUBSTANCES	F	0	0	0	0	0	0	1	2	2	1	1	1	0	0	0	0	0	8
X45	ACCIDENTAL POISONING BY AND EXPOSURE TO ALCOHOL	M	0	0	0	0	0	1	0	1	1	1	1	0	0	0	0	0	0	5
		F	0	0	0	0	0	0	0	0	1	0	0	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	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
X49	ACCIDENTAL POISONING BY AND EXPOSURE TO OTHER AND UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	CHEMICALS AND NOXIOUS SUBSTANCES	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
X599	ACCIDENTAL EXPOSURE TO UNSPECIFIED FACTOR	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
X61	INTENTIONAL SELF-POISONING (SUICIDE) BY AND EXPOSURE TO ANTIEPILEPTIC,	M	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
	SEDATIVE-HYPNOTIC, ANTIPARKINSONISM, AND PSYCHOTROPIC DRUGS, NOT ELSEWHERE CLASSIFIED	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
X62	INTENTIONAL SELF-POISONING (SUICIDE) BY AND EXPOSURE TO NARCOTICS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	AND PSYCHODYSLEPTICS [HALLUCINOGENS] , NOT ELSEWHERE CLASSIFIED	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
X64	INTENTIONAL SELF-POISONING (SUICIDE) BY AND EXPOSURE TO OTHER AND	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	UNSPECIFIED DRUGS, MEDICAMENTS, AND BIOLOGICAL SUBSTANCES	F	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
X67	INTENTIONAL SELF-POISONING (SUICIDE) BY AND EXPOSURE TO OTHER GASES	M	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0	5
	AND VAPORS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X70	INTENTIONAL SELF HARM (SUICIDE) BY HANGING, STRANGULATION, AND	M	0	0	0	0	4	1	4	4	4	1	2	0	0	0	0	1	0	21
	SUFFOCATION	F	0	0	0	0	0	0	2	0	3	1	0	2	1	0	0	0	0	9
X71	INTENTIONAL SELF HARM (SUICIDE) BY DROWNING AND SUBMERSION	M	0	0	0	0	0	0	0	1	0	0	2	0	0	0	1	0	0	4
		F	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2

TABLE C-18 - PAGE 32
2018 VERMONT RESIDENT DEATHS

AGE AT DEATH BY CAUSE AND SEX

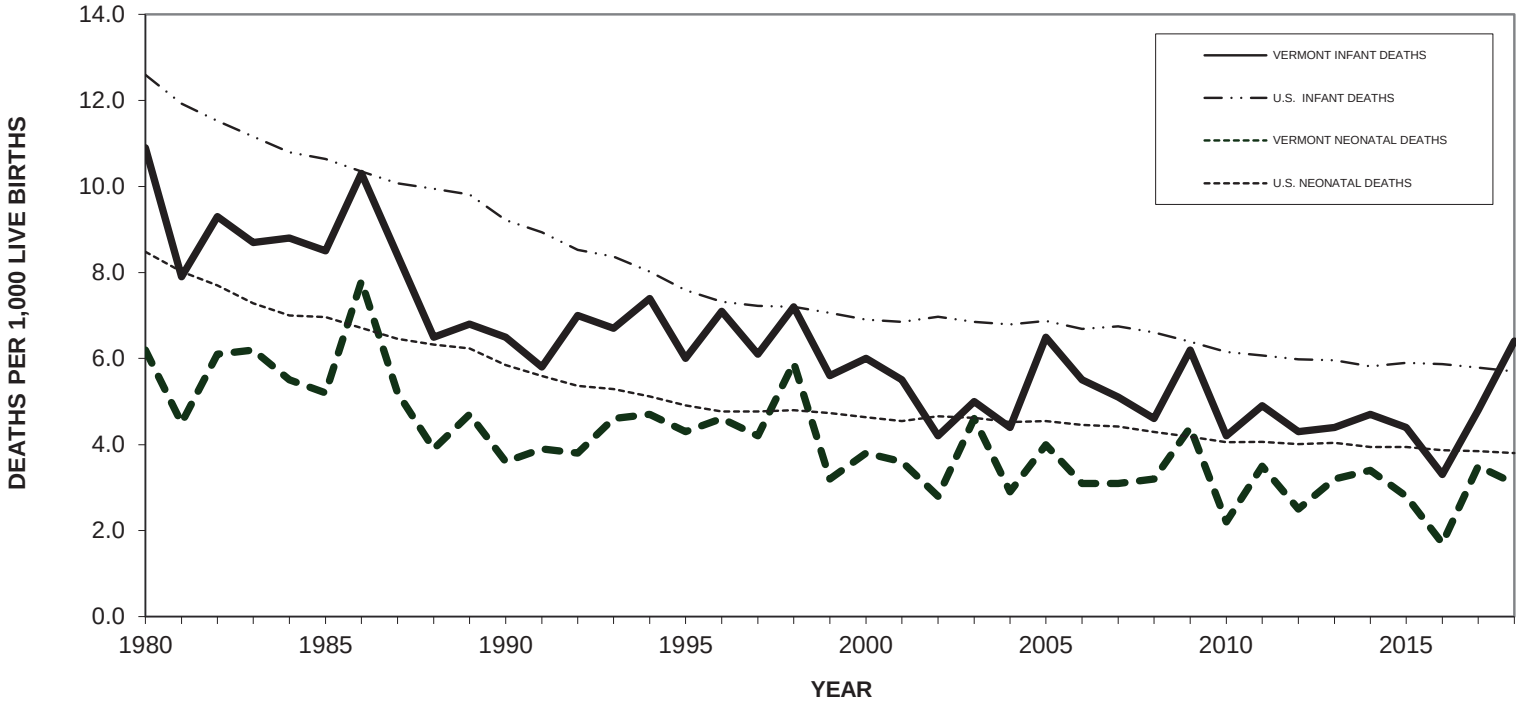
INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	UNK	AGE AT DEATH TOTAL
X72	INTENTIONAL SELF HARM (SUICIDE) BY HANDGUN DISCHARGE	M	0	0	0	0	1	4	7	7	8	2	4	6	1	2	1	1	0	44
		F	0	0	0	0	0	0	2	1	1	0	0	0	1	0	0	0	0	5
X73	INTENTIONAL SELF HARM (SUICIDE) BY RIFLE, SHOTGUN, AND LARGER FIREARM DISCHARGE	M	0	0	0	0	1	0	4	2	1	3	3	3	0	0	0	0	0	17
		F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
X74	INTENTIONAL SELF HARM (SUICIDE) BY OTHER AND UNSPECIFIED FIREARM DISCHARGE	M	0	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	1	0	0	0	0	0	0	0	0	0	1
X76	INTENTIONAL SELF HARM (SUICIDE) BY SMOKE, FIRE, AND FLAMES	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
X78	INTENTIONAL SELF HARM (SUICIDE) BY SHARP OBJECT	M	0	0	0	0	0	0	0	1	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
X80	INTENTIONAL SELF HARM (SUICIDE) BY JUMPING FROM A HIGH PLACE	M	0	0	0	0	0	1	0	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
X83	INTENTIONAL SELF HARM (SUICIDE) BY OTHER SPECIFIED MEANS	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
X91	ASSAULT (HOMICIDE) BY HANGING, STRANGULATION, AND SUFFOCATION	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X95	ASSAULT (HOMICIDE) BY OTHER AND UNSPECIFIED FIREARM DISCHARGE	M	0	0	0	0	1	0	0	1	2	0	0	0	0	0	0	0	0	4
		F	0	0	0	0	0	0	3	0	2	0	0	0	0	0	0	1	0	6
Y01	ASSAULT (HOMICIDE) BY PUSHING FROM HIGH PLACE	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
Y08	ASSAULT (HOMICIDE) BY OTHER SPECIFIED MEANS	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
Y09	ASSAULT (HOMICIDE) BY UNSPECIFIED MEANS	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
Y10	POISONING BY AND EXPOSURE TO NONOPIOID ANALGESICS, ANTIPYRETICS, AND ANTIRHEUMATICS, UNDETERMINED INTENT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Y11	POISONING BY AND EXPOSURE TO ANTIEPILEPTIC, SEDATIVE-HYPNOTIC, ANTIPARKINSONISM, AND PSYCHOTROPIC DRUGS, NOT ELSEWHERE CLASSIFIED, UNDETERMINED INTENT	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
Y12	POISONING BY AND EXPOSURE TO NARCOTICS AND PSYCHODYSLEPTICS [HALLUCINOGENS], NOT ELSEWHERE CLASSIFIED, UNDETERMINED INTENT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	3
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	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	1	1	0	1	0	0	0	1	0	0	0	4
Y20	HANGING, STRANGULATION, AND SUFFOCATION, UNDETERMINED INTENT	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
Y21	DROWNING AND SUBMERSION, UNDETERMINED INTENT	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	1	0	0	0	0	0	0	0	0	0	1
Y28	CONTACT WITH SHARP OBJECT, UNDETERMINED INTENT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Y30	FALLING, JUMPING, OR PUSHED FROM A HIGH PLACE, 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	0	0	0	0	0	0	0	0	0	0
Y33	OTHER SPECIFIED EVENTS, UNDETERMINED INTENT	M	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Y34	UNSPECIFIED EVENT, UNDETERMINED INTENT	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	1	0	0	0	0	0	0	0	0	0	1

AGE AT DEATH BY CAUSE AND SEX

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+	AGE AT DEATH UNK	TOTAL
Y350	LEGAL INTERVENTION INVOLVING FIREARM DISCHARGE	M	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Y433	ADVERSE AFFECTS IN THERAPEUTIC USE OF OTHER ANTINEOPLASTIC DRUGS	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
Y434	ADVERSE AFFECTS IN THERAPEUTIC USE OF IMMUNOSUPPRESSIVE AGENTS	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
Y830	SURGICAL OPERATION WITH TRANSPLANT OF WHOLE ORGAN 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
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
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
		F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Y833	SURGICAL OPERATION WITH FORMATION OF EXTERNAL STOMA 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	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
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
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	1	0	1
		F	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	1	0	1	1	0	3
		F	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	2
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	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
Y846	URINARY CATHETERIZATION AS THE CAUSE OF ABNORMAL REACTION OF THE PATIENT, OR OF LATER COMPLICATION, WITHOUT MENTION OF MISADVENTURE AT THE TIME OF THE PROCEDURE	M	0	0	0	0	0	0	0	0	0	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
Y850	SEQUELAE OF MOTOR-VEHICLE 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	1	0	0	0	0	0	0	0	0	1
Y86	SEQUELAE OF OTHER ACCIDENTS	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	1	0	1	0	2
Y872	SEQUELAE OF EVENTS OF UNDETERMINED INTENT	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
Y881	SEQUELAE OF MISADVENTURES TO PATIENTS DURING SURGICAL AND MEDICAL PROCEDURES	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
TOTALS		M	19	2	1	2	12	24	81	94	170	200	230	296	347	372	389	810	1	3050
		F	16	2	0	0	4	6	44	54	109	113	144	200	241	328	383	1333	0	2977
STATE TOTALS			35	4	1	2	16	30	125	148	279	313	374	496	588	700	772	2143	1	6027

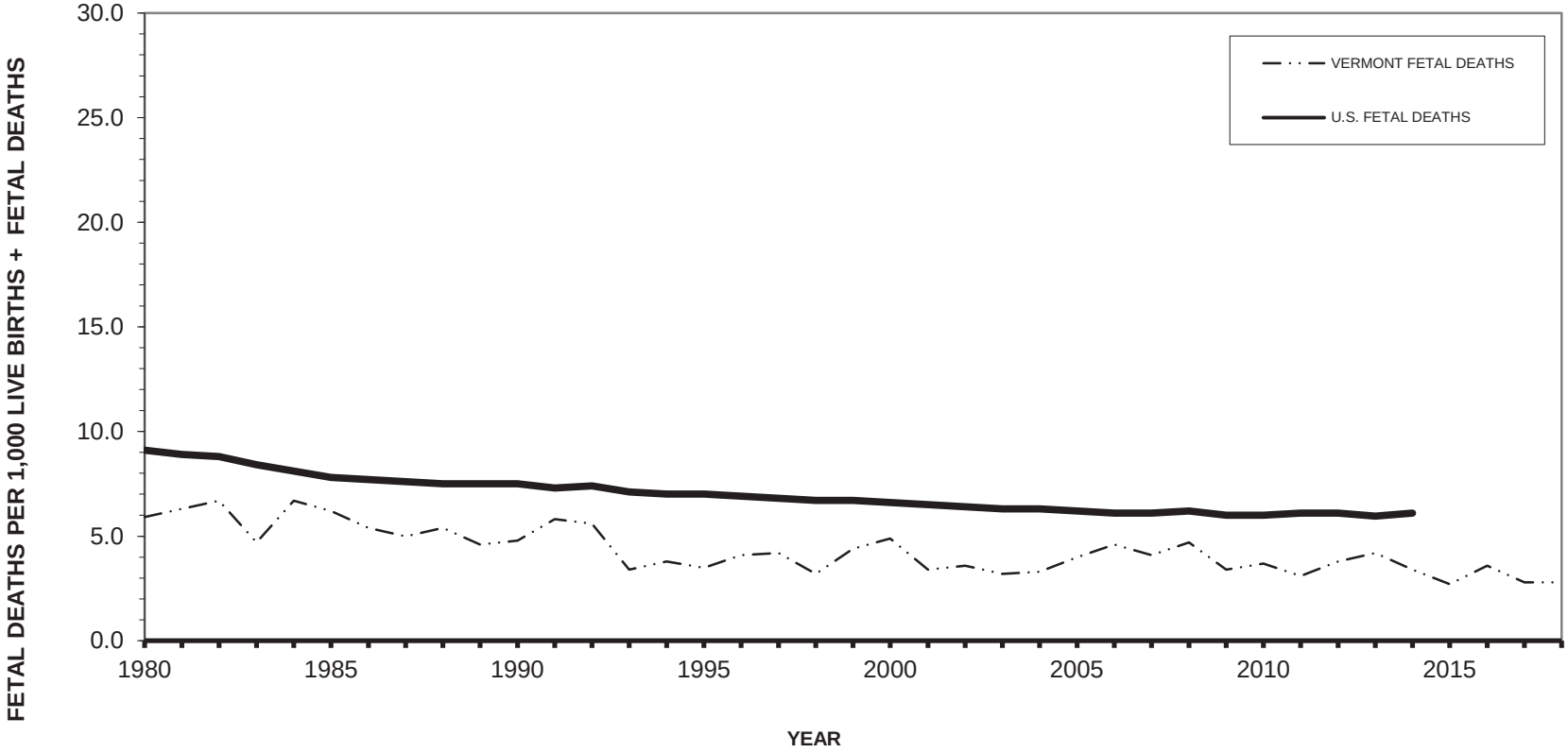
Infant Deaths, Fetal Deaths, Abortions and Pregnancies

Figure 10a
VERMONT AND U.S.
INFANT AND NEONATAL MORTALITY RATES
1980 - 2018



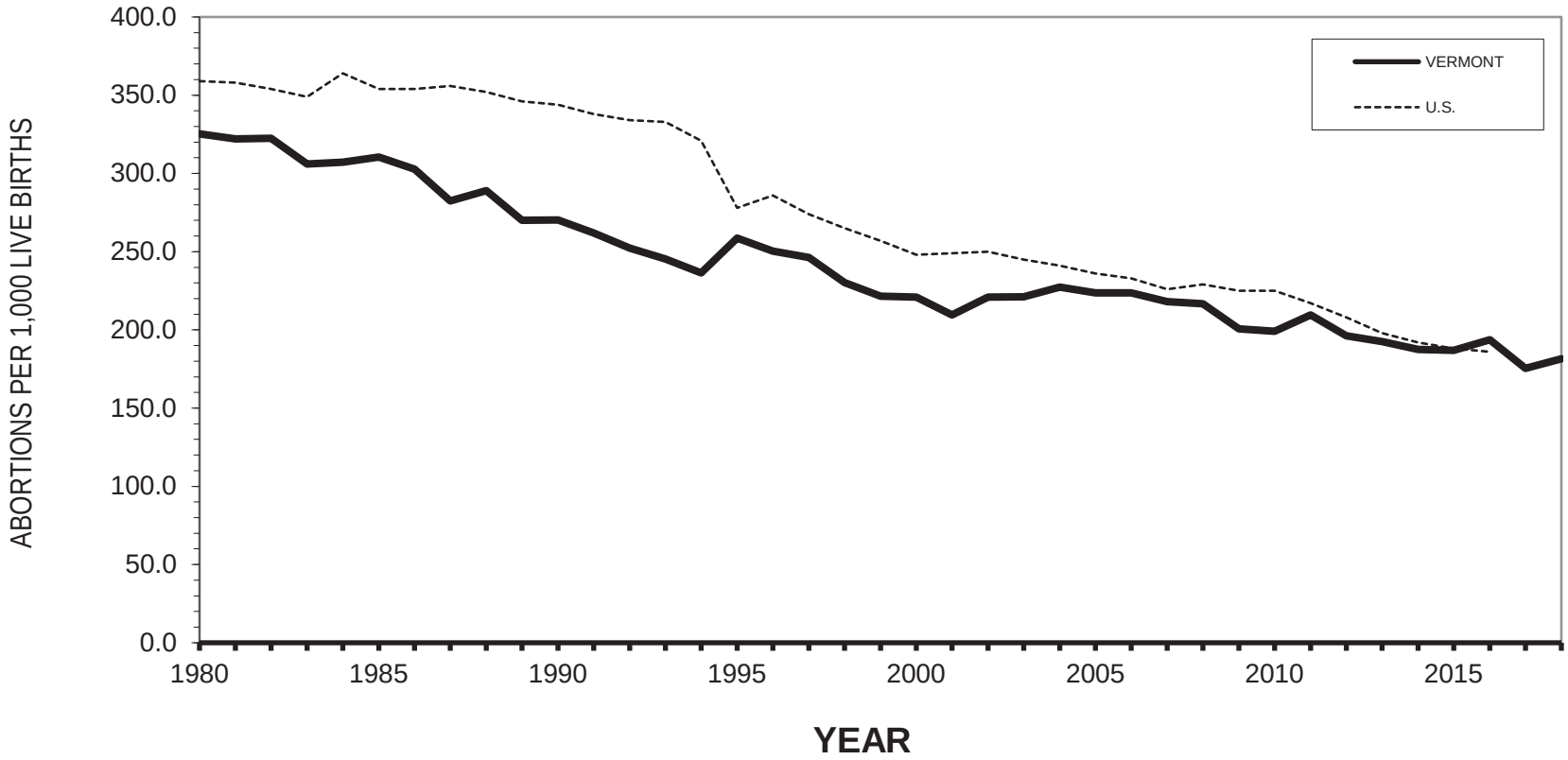
Vermont data points can be found in Table A-1. Data points for the U.S. population can be found in Appendix D.

Figure 10b
VERMONT AND U.S.
FETAL MORTALITY RATES
1980 - 2018



Vermont data points can be found in Table A-1. Data points for the U.S. population can be found in Appendix D.
US data for 2015-2018 is unavailable.

Figure 11
VERMONT AND U.S. ABORTION RATIOS
1980 - 2018



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 2017 and 2018 is not available at the time of printing.

INFANT DEATHS, FETAL DEATHS, AND ABORTIONS

INFANT DEATHS

In 2018, there were 35 resident infant deaths, which equates to a rate of 6.4 infant deaths per 1,000 live births, up from 4.7 in 2017. This rate is higher than the 2018 U.S. rate of 5.7. 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 3.3 in 2016. (Table A-1)

Seventeen (49 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 3.1 deaths per 1,000 live births (Table D-2), below the 2018 U.S. neonatal death rate of 3.8. 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 2018, 49% had a birth weight less than 2500 grams (5 pounds 8 ounces), while 7.0 percent of all resident births were low birth weight. The infant mortality rate for low weight births was 44.6 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 15 resident fetal deaths in 2018 (Table D-1) for a rate of 2.8 per 1,000 live births and fetal deaths, the same rate as in 2017 (Table D-2). Of the fetal deaths in Vermont, 7 weighed less than 2500 grams (Table D-3). From 2016 to 2018, the fetal death rate was highest in the 15 to 19 age group: 4.9 per 1,000 live births (Table D-2).

VERMONT ABORTIONS

There were 1,204 abortions performed in Vermont in 2018, a slight increase from 1,203 in 2017. Vermont residents accounted for 986, or 81.9 percent. This represents a rate of 8.6 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 2018 was 181.5 abortions per 1,000 live births, an increase from the 175.4 seen in 2017. The U.S. abortion ratio was 186 per 1,000 live births in 2016. In 2018 women age 25 to 29 had the highest *age-specific* abortion rate, of 14.7 per 1,000 women, followed by women age 20 to 24 at 12.6.

First trimester abortions (less than or equal to 12 weeks) accounted for 89.5 percent of all Vermont abortions, and 72.6 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
2018 VERMONT RESIDENT FETAL, PERINATAL, NEONATAL AND INFANT DEATHS

EVENTS BY AGE OF MOTHER AND COUNTY OF RESIDENCE

AGE OF MOTHER	FETAL DEATHS	PERINATAL DEATHS	NEONATAL DEATHS	INFANT DEATHS
<20	2	2	0	1
20-24	2	4	3	9
25-29	4	9	5	9
30-34	4	8	4	10
35-39	3	4	4	4
40-44	0	0	1	1
45+	0	0	0	0
UNKNOWN	0	0	0	1
STATE TOTAL	15	27	17	35

COUNTY OF RESIDENCE	FETAL DEATHS	PERINATAL DEATHS	NEONATAL DEATHS	INFANT DEATHS
ADDISON	1	1	0	1
BENNINGTON	0	0	0	1
CALEDONIA	0	1	2	3
CHITTENDEN	5	7	3	8
ESSEX	1	1	0	0
FRANKLIN	1	2	1	2
GRAND ISLE	0	0	0	0
LAMOILLE	1	2	1	3
ORANGE	1	1	0	0
ORLEANS	1	2	2	3
RUTLAND	0	3	3	4
WASHINGTON	2	2	1	4
WINDHAM	1	3	2	3
WINDSOR	1	2	2	3
STATE TOTAL	15	27	17	35

TABLE D-2

2016-2018 VERMONT RESIDENT FETAL, PERINATAL, NEONATAL AND INFANT DEATH RATES

EVENTS BY AGE OF MOTHER

AGE OF MOTHER	FETAL DEATHS	PERINATAL DEATHS	NEONATAL DEATHS	INFANT DEATHS
15-19 YEARS	4.9	4.9	0.0	6.6
20-24 YEARS	4.0	4.7	1.1	5.1
25-29 YEARS	3.5	6.8	3.5	5.0
30-34 YEARS	2.6	5.3	3.2	5.1
35-39 YEARS	2.5	3.9	2.9	3.2
40-44 YEARS	0.0	2.0	4.0	4.0
2016-2018	3.1	5.3	2.8	4.8
2016 TOTAL	3.6	5.0	1.7	3.3
2017 TOTAL	2.8	5.8	3.5	4.8
2018 TOTAL	2.8	5.0	3.1	6.4

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 2016-2018 have been combined to produce more stable rates.

TABLE D-3
2018 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	5	12	9	11
28-31 WEEKS	1	2	2	2
32-35 WEEKS	2	3	2	4
36 WEEKS	1	1	0	2
37-39 WEEKS	5	8	4	13
40 WEEKS	1	1	0	0
41 WEEKS	0	0	0	2
42+ WEEKS	0	0	0	0
UNKNOWN	0	0	0	1
STATE TOTAL	15	27	17	35

BIRTH WEIGHT	FETAL DEATHS	PERINATAL DEATHS	NEONATAL DEATHS	INFANT DEATHS
<500g	2	4	2	2
500-999g	3	7	7	8
1000-1499g	0	1	1	2
1500-1999g	1	1	0	1
2000-2499g	1	3	2	4
2500-2999g	3	4	3	6
3000-3499g	3	3	0	3
3500-3999g	1	2	1	5
4000g+	0	0	0	2
UNKNOWN	1	2	1	2
STATE TOTAL	15	27	17	35

TABLE E-1

2018 VERMONT ABORTIONS - OCCURRENCE

AGE OF PATIENT BY PLACE OF RESIDENCE

PLACE OF RESIDENCE	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	UNK	TOTAL
ALASKA	0	0	0	0	0	0	1	0	0	0	0	0	1
CONNECTICUT	0	0	0	0	0	0	0	1	0	0	0	0	1
FLORIDA	0	0	0	0	0	0	0	1	0	0	0	0	1
LOUISIANA	0	0	0	0	0	0	0	1	1	0	0	0	2
MAINE	0	0	0	0	0	0	3	0	1	0	0	0	4
MASSACHUSETTS	0	0	0	1	1	1	10	3	1	1	1	0	19
NEW HAMPSHIRE	0	0	0	1	3	7	39	35	16	12	6	0	119
NEW JERSEY	0	0	0	0	0	0	2	0	0	0	0	0	2
NEW YORK	0	1	0	2	0	2	19	6	12	14	3	0	59
OHIO	0	0	0	0	0	0	0	0	0	1	0	0	1
OREGON	0	0	0	0	0	0	1	0	0	0	0	0	1
TEXAS	0	0	0	0	0	0	0	2	0	0	1	0	3
VERMONT	3	5	10	17	18	31	283	268	186	118	45	2	986
VIRGINIA	0	0	0	0	0	0	0	1	0	0	0	0	1
VIRGIN ISLANDS	0	0	0	0	0	0	0	0	1	0	0	0	1
OTHER COUNTRIES	0	0	0	1	0	0	0	0	2	0	0	0	3
TOTAL	3	6	10	22	22	41	358	318	220	146	56	2	1204

TABLE E-2

2018 VERMONT ABORTIONS - OCCURRENCE

RACE OF PATIENT BY PLACE OF RESIDENCE

	RACE OF PATIENT						
PLACE OF RESIDENCE	WHITE	BLACK	AMERICAN INDIAN	ASIAN OR PACIFIC ISLANDER	OTHER NON-WHITE	UNKNOWN	TOTAL
ALASKA	0	0	1	0	0	0	1
CONNECTICUT	1	0	0	0	0	0	1
FLORIDA	1	0	0	0	0	0	1
LOUISIANA	1	1	0	0	0	0	2
MAINE	4	0	0	0	0	0	4
MASSACHUSETTS	17	1	0	1	0	0	19
NEW HAMPSHIRE	108	2	1	6	1	1	119
NEW JERSEY	2	0	0	0	0	0	2
NEW YORK	53	1	1	2	0	2	59
OHIO	1	0	0	0	0	0	1
OREGON	1	0	0	0	0	0	1
TEXAS	3	0	0	0	0	0	3
VERMONT	884	23	5	35	13	26	986
VIRGINIA	1	0	0	0	0	0	1
VIRGIN ISLANDS	1	0	0	0	0	0	1
OTHER COUNTRIES	1	1	0	0	1	0	3
TOTAL	1079	29	8	44	15	29	1204

TABLE E-3

2018 VERMONT ABORTIONS - OCCURRENCE

AGE OF PATIENT BY COUNTY OF RESIDENCE

COUNTY OF RESIDENCE	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	UNK	TOTAL
ADDISON	0	0	0	1	2	1	8	12	4	3	1	0	32
BENNINGTON	0	0	0	2	2	1	16	17	14	6	2	0	60
CALEDONIA	0	0	0	1	1	2	9	8	4	10	0	0	35
CHITTENDEN	1	0	2	5	5	9	93	92	62	34	10	1	314
ESSEX	0	0	2	0	0	1	2	2	1	0	1	0	9
FRANKLIN	0	0	2	0	0	2	27	26	13	10	2	0	82
GRAND ISLE	0	0	0	1	0	0	2	5	1	2	1	0	12
LAMOILLE	0	1	1	0	0	3	12	12	12	7	2	0	50
ORANGE	0	0	0	0	1	1	12	11	5	2	1	0	33
ORLEANS	0	0	0	0	1	0	10	8	5	5	4	0	33
RUTLAND	1	1	0	0	2	4	26	25	21	7	7	0	94
WASHINGTON	0	2	1	3	2	4	34	19	22	15	6	1	109
WINDHAM	1	0	1	1	0	1	6	7	6	6	1	0	30
WINDSOR	0	1	1	3	2	2	26	24	15	11	7	0	92
UNKNOWN CTY	0	0	0	0	0	0	0	0	1	0	0	0	1
OUT OF STATE	0	1	0	5	4	10	75	50	34	28	11	0	218
STATE TOTAL	3	6	10	22	22	41	358	318	220	146	56	2	1204

TABLE E-4

2018 VERMONT ABORTIONS - OCCURRENCE

WEEKS GESTATION BY AGE OF PATIENT

	WEEKS GESTATION [1]							
AGE OF PATIENT	< 9	9 - 10	11 - 12	13 - 15	16 - 20	21 +	UNKNOWN	TOTAL
< 15 YEARS	3	0	0	0	0	0	0	3
15 YEARS	3	1	0	1	0	1	0	6
16 YEARS	7	1	1	1	0	0	0	10
17 YEARS	13	2	1	2	2	2	0	22
18 YEARS	14	3	1	2	2	0	0	22
19 YEARS	27	5	3	4	2	0	0	41
20-24 YEARS	257	52	24	16	6	3	0	358
25-29 YEARS	240	34	15	16	10	3	0	318
30-34 YEARS	154	29	8	13	8	8	0	220
35-39 YEARS	111	16	1	7	8	3	0	146
40+ YEARS	44	5	1	5	1	0	0	56
UNKNOWN	1	1	0	0	0	0	0	2
TOTAL	874	149	55	67	39	20	0	1204

[1] SEE APPENDIX B FOR DATA QUALITY NOTES.

TABLE E-5

2018 VERMONT ABORTIONS - OCCURRENCE

WEEKS GESTATION BY ABORTION PROCEDURE

	WEEKS GESTATION [1]							
ABORTION PROCEDURE	< 9	9 - 10	11 - 12	13 - 15	16 - 20	21 +	UNKNOWN	TOTAL
SUCTION CURETTAGE / EARLY UTERINE EVACUATION	263	83	54	29	2	1	0	432
MEDICAL (NON-SURGICAL)	610	65	0	0	3	3	0	681
OTHER	1	1	1	38	34	16	0	91
UNKNOWN	0	0	0	0	0	0	0	0
TOTAL	874	149	55	67	39	20	0	1204

[1] SEE APPENDIX B FOR DATA QUALITY NOTES.

TABLE E-6

2018 VERMONT ABORTIONS - OCCURRENCE

TYPE OF FACILITY BY ABORTION PROCEDURE

	TYPE OF FACILITY				
ABORTION PROCEDURE	HOSPITAL	CLINIC	DOCTOR'S OFFICE	UNKNOWN	TOTAL
SUCTION CURETTAGE / EARLY UTERINE EVACUATION	49	373	10	0	432
MEDICAL (NON-SURGICAL)	18	663	0	0	681
OTHER	55	36	0	0	91
UNKNOWN	0	0	0	0	0
TOTAL	122	1072	10	0	1204

TABLE E-7
2018 VERMONT ABORTIONS - OCCURRENCE

WEEKS GESTATION BY TYPE OF FACILITY

	WEEKS GESTATION [1]							
TYPE OF FACILITY	< 9	9 - 10	11 - 12	13 - 15	16 - 20	21 +	UNKNOWN	TOTAL
HOSPITAL	34	13	9	16	30	20	0	122
CLINIC	834	132	46	51	9	0	0	1072
DOCTOR'S OFFICE	6	4	0	0	0	0	0	10
UNKNOWN	0	0	0	0	0	0	0	0
TOTAL	874	149	55	67	39	20	0	1204

[1] SEE APPENDIX B FOR DATA QUALITY NOTES.

TABLE E-8
2018 VERMONT ABORTIONS - OCCURRENCE

PATIENT'S DOMESTIC RELATIONSHIP BY NUMBER OF LIVING CHILDREN

NUMBER OF EVENTS

DOMESTIC RELATIONSHIP

NUMBER OF LIVING CHILDREN	SINGLE	MARRIED	WIDOWED	DIVORCED	SEPARATED	CIVIL UNION	DISSOLVED CIVIL UNION	UNK	Total
NONE	511	41	0	9	3	1	0	48	613
ONE	152	44	2	12	5	1	0	18	234
TWO	113	85	0	12	11	0	0	15	236
THREE	44	26	0	11	4	1	0	7	93
FOUR	12	3	0	4	0	0	0	2	21
FIVE +	2	5	0	0	0	0	0	0	7
UNKNOWN	0	0	0	0	0	0	0	0	0
TOTAL	834	204	2	48	23	3	0	90	1204

ROW PERCENTS [1]

DOMESTIC RELATIONSHIP

NUMBER OF LIVING CHILDREN	SINGLE	MARRIED	WIDOWED	DIVORCED	SEPARATED	CIVIL UNION	DISSOLVED CIVIL UNION	UNK	Total
NONE	83.4	6.7	0.0	1.5	0.5	0.2	0.0	7.8	100.0
ONE	65.0	18.8	0.9	5.1	2.1	0.4	0.0	7.7	100.0
TWO	47.9	36.0	0.0	5.1	4.7	0.0	0.0	6.4	100.0
THREE	47.3	28.0	0.0	11.8	4.3	1.1	0.0	7.5	100.0
FOUR	57.1	14.3	0.0	19.0	0.0	0.0	0.0	9.5	100.0
FIVE +	28.6	71.4	0.0	0.0	0.0	0.0	0.0	0.0	100.0
UNKNOWN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
TOTAL	69.3	16.9	0.2	4.0	1.9	0.2	0.0	7.5	100.0

[1] MAY NOT ADD TO 100% DUE TO ROUNDING.

TABLE E-9

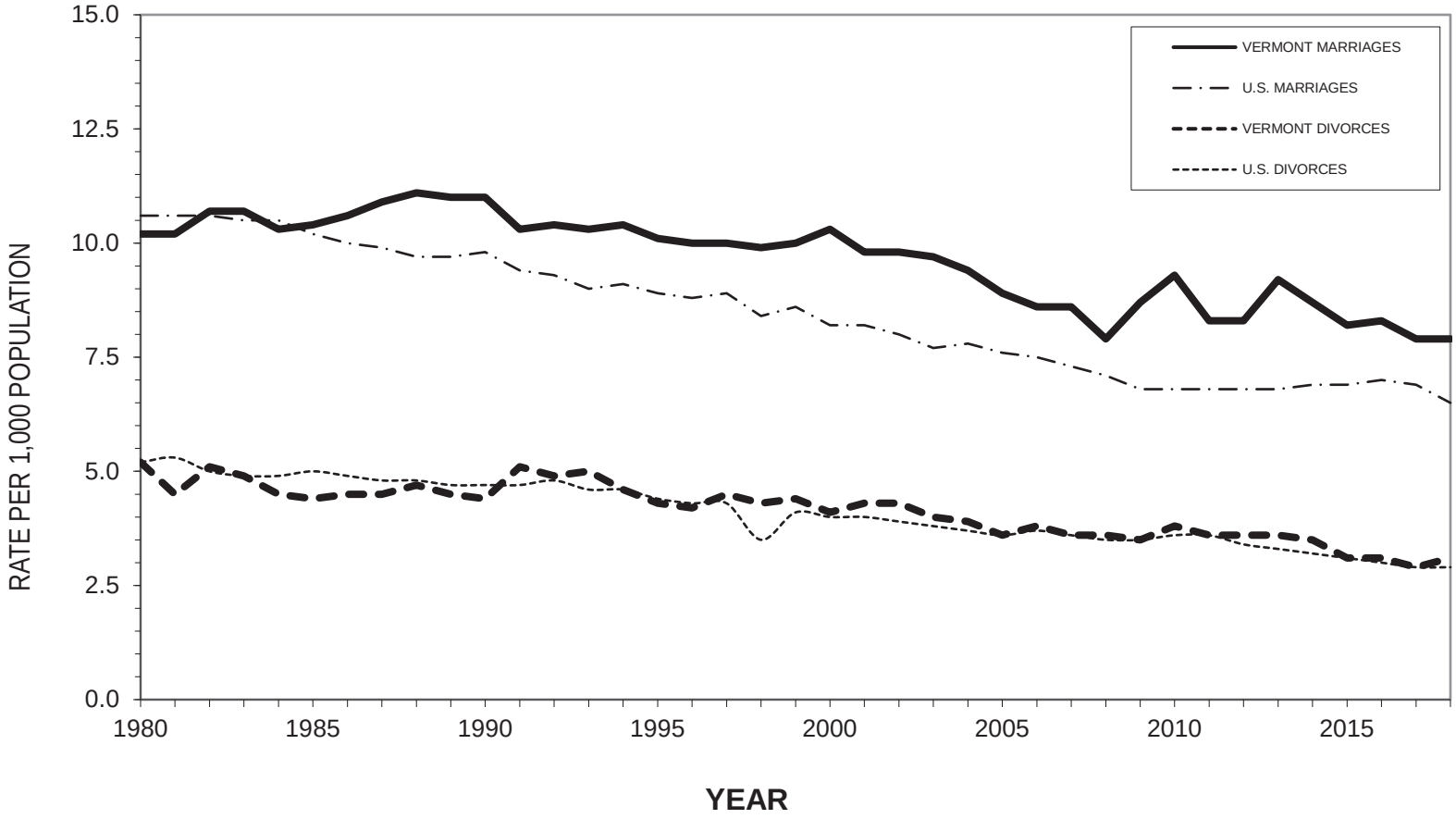
2018 VERMONT ABORTIONS - OCCURRENCE

PATIENT'S EDUCATION BY COUNTY OF RESIDENCE

COUNTY OF RESIDENCE	EDUCATION < 9 YEARS	9 YEARS	10 YEARS	11 YEARS	H.S. GRAD	1 YEAR COLLEGE	2 YEARS COLLEGE	3 YEARS COLLEGE	4+ YEARS COLLEGE	UNKNOWN	TOTAL
ADDISON	0	0	1	0	14	0	4	0	11	2	32
BENNINGTON	1	0	0	4	22	6	9	3	14	1	60
CALEDONIA	0	0	0	1	16	0	2	2	4	10	35
CHITTENDEN	7	0	5	10	76	16	44	14	75	67	314
ESSEX	0	0	1	1	2	1	0	0	0	4	9
FRANKLIN	3	0	1	2	32	3	9	3	18	11	82
GRAND ISLE	0	0	0	0	2	1	4	0	2	3	12
LAMOILLE	0	1	1	0	15	1	9	2	14	7	50
ORANGE	0	0	0	0	14	3	6	0	3	7	33
ORLEANS	0	0	1	0	10	4	4	2	6	6	33
RUTLAND	0	1	1	2	53	4	6	1	23	3	94
WASHINGTON	0	0	1	2	42	2	8	1	21	32	109
WINDHAM	3	0	0	0	9	1	8	1	8	0	30
WINDSOR	1	1	1	3	29	6	11	4	27	9	92
UNKNOWN CTY	0	0	0	0	1	0	0	0	0	0	1
OUT OF STATE	0	2	0	4	55	19	29	8	63	38	218
STATE TOTAL	15	5	13	29	392	67	153	41	289	200	1204

Marriages and Divorces

Figure 12
VERMONT AND U.S. MARRIAGE AND DIVORCE RATES
1980 - 2018



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 2018, 4,977 marriages were performed in Vermont, 45 more than in 2017. The 2018 Vermont marriage rate was the same as the 2017 rate at 7.9 per 1,000 Vermont resident population. Marriages between two out-of-state residents accounted for 36.5 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 (934), August (832) and June (622) were the most popular months for marriages in 2018 (Table F-5).

Well more than half (63.7 percent) of the marriages were firsts for both applicants (Table F-4). For Applicant B, 72.3 percent were first marriages, and for Applicant A, 72.6 percent were first marriages. Remarriages for both applicants accounted for 18.8 percent of marriages in Vermont.

Civil ceremonies accounted for 64.4 percent of marriages in 2018 (Table F-6).

DIVORCES

There were 1,937 divorces granted in 2018, 111 more than in 2017. This represents a rate of 3.1 per 1,000 residents, higher than the 2018 U.S. rate of 2.9.

The median length of marriages ending in divorce was 9 years, with a range of 2 months to 57 years. The median age at the time of divorce was 41 for Applicant A with a range of 19 to 82 years. The median age at the time of divorce was 43 for Applicant B, with a range of 15 to 84 years (Table G-2).

TABLE F-1
2018 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	3	ALABAMA	3
ALASKA	2	ALASKA	3
ARIZONA	8	ARIZONA	10
ARKANSAS	3	ARKANSAS	3
CALIFORNIA	55	CALIFORNIA	57
COLORADO	20	COLORADO	18
CONNECTICUT	164	CONNECTICUT	159
DELAWARE	4	DELAWARE	5
DISTRICT OF COLUMBIA	17	DISTRICT OF COLUMBIA	20
FLORIDA	52	FLORIDA	53
GEORGIA	10	GEORGIA	11
HAWAII	2	HAWAII	3
IDAHO	1	IDAHO	2
ILLINOIS	18	ILLINOIS	18
INDIANA	8	INDIANA	10
IOWA	1	IOWA	2
KANSAS	1	KANSAS	2
KENTUCKY	2	KENTUCKY	1
LOUISIANA	6	LOUISIANA	5
MAINE	28	MAINE	30
MARYLAND	24	MARYLAND	20
MASSACHUSETTS	513	MASSACHUSETTS	523
MICHIGAN	10	MICHIGAN	8
MINNESOTA	4	MINNESOTA	4
MISSOURI	7	MISSOURI	7
MONTANA	8	MONTANA	8
NEBRASKA	2	NEBRASKA	1
NEVADA	2	NEVADA	3
NEW HAMPSHIRE	198	NEW HAMPSHIRE	193
NEW JERSEY	89	NEW JERSEY	88
NEW MEXICO	3	NEW MEXICO	2
NEW YORK	336	NEW YORK	341
NORTH CAROLINA	22	NORTH CAROLINA	21
OHIO	10	OHIO	9
OKLAHOMA	2	OKLAHOMA	1
OREGON	9	OREGON	8
PENNSYLVANIA	49	PENNSYLVANIA	52
RHODE ISLAND	30	RHODE ISLAND	34
SOUTH CAROLINA	3	SOUTH CAROLINA	4
TENNESSEE	5	TENNESSEE	5
TEXAS	30	TEXAS	33
UTAH	3	UTAH	3
VERMONT	3086	VERMONT	3018
VIRGINIA	29	VIRGINIA	31
WASHINGTON	17	WASHINGTON	19
WEST VIRGINIA	1	WEST VIRGINIA	2
WISCONSIN	9	WISCONSIN	9
WYOMING	3	WYOMING	3
VIRGIN ISLANDS	1	VIRGIN ISLANDS	1
CANADA	35	CANADA	21
OTHER COUNTRIES	32	OTHER COUNTRIES	90
TOTAL	4977	TOTAL	4977

TABLE F-2
2018 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	UNK	TOTAL
ADDISON	143	0	0	4	1	0	0	0	0	0	4	0	0	0	10	0	162
BENNINGTON	0	149	0	1	0	0	0	0	0	0	1	0	0	2	15	0	168
CALEDONIA	0	0	126	1	1	0	0	0	0	2	0	2	0	0	6	0	138
CHITTENDEN	4	0	1	844	0	8	3	2	1	2	1	5	0	1	29	0	901
ESSEX	0	0	0	0	11	0	0	0	0	0	0	0	0	0	1	0	12
FRANKLIN	1	0	0	6	0	265	0	0	0	1	0	0	0	0	10	0	283
GRAND ISLE	0	0	0	1	0	0	32	0	0	0	0	0	0	1	3	0	37
LAMOILLE	1	0	1	4	0	0	0	134	1	0	0	2	0	0	7	0	150
ORANGE	1	0	0	0	0	0	0	0	145	0	0	2	1	0	3	0	152
ORLEANS	0	0	2	1	0	0	0	0	0	102	0	0	0	0	5	1	111
RUTLAND	3	1	0	1	0	0	0	1	0	1	252	1	0	0	12	0	272
WASHINGTON	2	0	2	3	0	2	0	1	1	0	0	251	0	0	12	0	274
WINDHAM	0	1	0	0	0	0	0	0	0	0	0	0	163	0	13	0	177
WINDSOR	0	0	0	1	0	0	0	0	3	0	2	2	1	221	19	0	249
OUT OF STATE	3	8	2	11	1	5	2	3	2	6	7	4	10	13	1814	0	1891
TOTAL	158	159	134	878	14	280	37	141	153	114	267	269	175	238	1959	1	4977

TABLE F-3
2018 VERMONT MARRIAGES

AGE OF APPLICANT B BY AGE OF APPLICANT A
AGE OF APPLICANT B

AGE OF APPLICANT A	<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	UNK	TOTAL
<18 YEARS	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
18-20 YEARS	3	29	24	10	4	0	0	0	0	0	0	0	0	0	0	70
21-24 YEARS	2	28	222	151	33	4	2	0	2	0	0	0	0	0	0	444
25-29 YEARS	0	11	112	821	400	70	22	6	1	0	0	0	0	1	0	1444
30-34 YEARS	0	4	32	254	601	216	61	17	8	4	0	0	0	0	0	1197
35-39 YEARS	0	0	10	62	168	182	82	33	15	9	2	1	0	1	0	565
40-44 YEARS	0	1	6	14	39	74	83	63	14	8	4	0	1	0	0	307
45-49 YEARS	0	0	1	6	17	28	50	95	42	16	5	0	2	0	0	262
50-54 YEARS	0	0	0	5	5	13	20	41	66	38	17	4	3	0	0	212
55-59 YEARS	0	0	0	0	1	1	13	24	45	67	25	7	2	0	0	185
60-64 YEARS	0	0	0	0	0	4	5	10	21	31	29	22	5	7	0	134
65-69 YEARS	0	0	0	0	0	0	1	4	4	12	11	16	11	3	0	62
70-74 YEARS	0	0	0	0	0	1	0	0	2	3	7	19	14	6	0	52
75+ YEARS	0	0	0	0	0	0	0	2	4	2	3	7	10	11	0	39
UNKNOWN	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
TOTAL	5	76	407	1323	1268	593	339	296	224	190	103	76	48	29	0	4977

TABLE F-4
2018 VERMONT MARRIAGES

MARRIAGE NUMBER OF APPLICANT B BY MARRIAGE NUMBER OF APPLICANT A

MARRIAGE NUMBER OF APPLICANT A	MARRIAGE NUMBER OF APPLICANT B				
	FIRST	SECOND	THIRD +	UNKNOWN	TOTAL
FIRST	3150	388	53	2	3593
SECOND	357	484	184	2	1027
THIRD +	68	163	100	0	331
UNKNOWN	0	0	1	25	26
TOTAL	3575	1035	338	29	4977

TABLE F-5
2018 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	8	11	5	9	11	31	39	40	60	30	6	14	264
BENNINGTON	12	16	19	17	33	57	52	71	72	54	8	23	434
CALEDONIA	8	4	10	8	8	24	25	44	37	22	1	5	196
CHITTENDEN	42	41	41	40	76	140	129	146	183	103	47	45	1033
ESSEX	0	1	1	1	1	3	3	5	7	2	0	0	24
FRANKLIN	7	7	6	11	22	29	39	45	61	28	4	20	279
GRAND ISLE	2	1	0	4	3	16	11	9	20	10	4	2	82
LAMOILLE	9	11	9	16	17	51	42	64	68	61	8	19	375
ORANGE	6	9	3	6	13	22	24	40	56	21	8	4	212
ORLEANS	2	8	7	7	19	21	29	51	48	21	4	13	230
RUTLAND	23	18	20	16	40	67	53	111	100	79	22	30	579
WASHINGTON	19	7	20	9	25	62	53	63	80	50	16	25	429
WINDHAM	9	12	11	13	19	40	42	62	51	52	18	18	347
WINDSOR	13	16	17	19	31	59	66	81	90	61	21	18	492
UNKNOWN	0	0	0	0	0	0	0	0	1	0	0	0	1
TOTAL	160	162	169	176	318	622	607	832	934	594	167	236	4977

TABLE F-6
2018 VERMONT MARRIAGES

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

	APPLICANT B				APPLICANT A			
PREVIOUS MARITAL STATUS	CIVIL	RELIGIOUS	UNKNOWN	TOTAL	CIVIL	RELIGIOUS	UNKNOWN	TOTAL
SINGLE	2162	1287	143	3592	2183	1246	143	3572
PREVIOUSLY MARRIED								
ANNULMENT	3	2	1	6	2	1	0	3
WIDOWED	59	39	0	98	53	50	1	104
DIVORCED	807	364	34	1205	798	384	34	1216
DISSOLUTION	12	4	1	17	8	9	0	17
MARRYING CU PARTNER	12	3	1	16	12	3	1	16
UNKNOWN	33	10	0	43	32	16	1	49
TOTAL	3088	1709	180	4977	3088	1709	180	4977

TABLE G-1
2018 VERMONT DIVORCES

MONTH OF DIVORCE BY COUNTY OF DECREE
MONTH OF DIVORCE

COUNTY OF DECREE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
ADDISON	8	9	8	11	6	8	8	6	10	8	11	13	106
BENNINGTON	7	8	6	12	12	5	17	12	12	16	5	16	128
CALEDONIA	8	3	8	12	4	7	11	8	5	7	17	15	105
CHITTENDEN	34	38	24	29	49	25	31	37	39	43	33	44	426
ESSEX	0	1	2	0	4	5	0	3	1	3	0	3	22
FRANKLIN	8	13	15	10	9	11	18	11	6	13	9	22	145
GRAND ISLE	1	0	1	0	1	1	4	2	4	1	2	4	21
LAMOILLE	13	5	7	7	8	8	9	6	2	11	5	10	91
ORANGE	10	4	3	7	16	5	5	14	9	6	9	8	96
ORLEANS	4	7	3	6	6	3	18	5	4	3	1	8	68
RUTLAND	13	14	13	15	20	16	15	21	14	20	14	25	200
WASHINGTON	11	22	14	10	16	12	18	19	25	27	13	26	213
WINDHAM	9	12	12	15	15	9	20	13	7	8	10	18	148
WINDSOR	8	15	10	18	14	9	12	17	16	23	9	17	168
STATE TOTAL	134	151	126	152	180	124	186	174	154	189	138	229	1937

TABLE G-2
2018 VERMONT DIVORCES

AGE OF APPLICANT B BY AGE OF APPLICANT A AT TIME OF DIVORCE
AGE OF APPLICANT B

AGE OF APPLICANT A	<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	TOTAL
<18 YEARS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 YEARS	0	0	4	1	1	0	0	0	0	0	0	0	0	0	0	6
21-24 YEARS	0	1	23	24	7	1	2	0	0	1	0	0	0	0	0	59
25-29 YEARS	0	1	14	95	55	17	4	1	1	1	0	0	0	0	0	189
30-34 YEARS	0	0	2	45	128	76	24	11	6	1	0	0	0	0	1	294
35-39 YEARS	0	0	2	11	44	119	83	31	5	3	3	0	0	0	1	302
40-44 YEARS	0	0	0	2	16	52	98	76	23	9	5	2	0	0	0	283
45-49 YEARS	0	0	0	2	7	12	30	102	50	23	11	5	0	0	0	242
50-54 YEARS	0	0	0	0	1	5	12	42	86	41	6	10	1	1	1	206
55-59 YEARS	1	0	1	0	0	1	5	8	30	54	27	6	5	0	0	138
60-64 YEARS	0	0	0	0	0	1	1	6	13	23	45	30	2	1	0	122
65-69 YEARS	0	0	0	0	0	0	1	5	7	6	16	16	5	1	0	57
70-74 YEARS	0	0	0	0	0	0	0	1	0	4	4	5	7	5	0	26
75+ YEARS	0	0	0	0	0	0	0	0	0	0	1	2	4	6	0	13
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STATE TOTAL	1	2	46	180	259	284	260	283	221	166	118	76	24	14	3	1937

TABLE G-3
2018 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	8	5	8	9	5	1	0	5	2	15	14	14	19	1	106
BENNINGTON	10	10	6	8	6	5	2	2	5	21	20	16	17	0	128
CALEDONIA	4	5	7	9	5	8	6	3	1	15	17	8	17	0	105
CHITTENDEN	33	25	26	19	28	31	14	25	18	82	38	36	49	2	426
ESSEX	2	1	1	1	1	1	1	0	0	5	4	3	2	0	22
FRANKLIN	10	7	8	8	11	9	8	7	5	31	12	9	20	0	145
GRAND ISLE	4	2	1	1	2	0	1	1	0	1	1	3	4	0	21
LAMOILLE	7	5	8	4	6	7	3	2	0	19	9	9	12	0	91
ORANGE	9	5	6	4	6	4	6	7	6	19	8	6	9	1	96
ORLEANS	6	4	1	7	6	2	5	2	3	11	8	4	8	1	68
RUTLAND	11	14	17	12	10	6	14	8	10	29	28	14	27	0	200
WASHINGTON	15	14	20	20	16	16	10	12	9	23	22	20	16	0	213
WINDHAM	12	14	7	8	6	10	4	5	5	34	9	15	19	0	148
WINDSOR	7	9	9	14	12	7	8	9	11	30	21	10	20	1	168
STATE TOTAL	138	120	125	124	120	107	82	88	75	335	211	167	239	6	1937

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
≥ 30.0	11 - 20 lbs

APPENDIX C

DEFINITIONS OF THE 113 SELECTED CAUSES OF DEATH

Causes of Death	Category Codes According to the *International Classification of Diseases* 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 *International Classification of Diseases* 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 *International Classification of Diseases* 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 *International Classification of Diseases* 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 *International Classification of Diseases* 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 *International Classification of Diseases* 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 - 2018

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	n/a	188	6.9	3.1
2016	12.2	62.0	8.2	8.5	5.9	3.9	n/a	186	6.9	3.2
2017	11.8	60.3	8.3	8.6	5.8	3.9	n/a	n/a	6.9	2.9
2018	11.6	59.1	8.3	8.7	5.7	3.8	n/a	n/a	6.5	2.9

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)*

TO BE SIGNED BY THE REGISTRAR ON COPY ONLY

17a. TRUE COPY - *CLERK SIGNATURE* ATTEST	17b. TOWN	17c. DATE - *(MONTH, DAY, YEAR)*

INFORMATIONAL COPY ONLY

VERMONT CERTIFICATE OF DEATH

Aliases:

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

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:

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DH-PHS-FET-2014

VERMONT DEPARTMENT OF HEALTH REPORT OF FETAL DEATH

STATE FILE NUMBER

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)

5b. IF NOT SINGLE DELIVERY – Delivered First, Second, etc. (Specify)

5c. IF NOT SINGLE DELIVERY – Number of Fetal Deaths in this delivery (Specify)

6. PLACE WHERE DELIVERY OCCURRED (Check one)

☐ Hospital

☐ Clinic/Doctor's Office

☐ Home Delivery: Planned to deliver at home? ☐ Yes ☐ No

☐ Other (Specify)_____

7. FACILITY NAME (If not institution, give street and number)

8. CITY/TOWN OF DELIVERY

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) ☐ Yes ☐ No

11b. IF NO, MOTHER PARTY TO A CIVIL UNION? ☐ Yes ☐ No

12. MOTHER'S EDUCATION (Check the box that best describes the highest degree or level of school completed at the time of delivery)

☐ 8th grade or less

☐ 9th - 12th grade, no diploma

☐ High school graduate or GED completed

☐ Some college credit but no degree

☐ Associate degree (e.g., AA, AS)

☐ Bachelor's degree (e.g., BA, AB, BS)

☐ Master's degree (e.g., MA, MS, MEng, MEd, MSW, MBA)

☐ 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)

☐ No, not Spanish/Hispanic/Latina

☐ Yes, Mexican, Mexican American, Chicana

☐ Yes, Puerto Rican

☐ Yes, Cuban

☐ Yes, other Spanish/Hispanic/Latina

(Specify)_____

14. MOTHER'S RACE (Check one or more races to indicate what the mother considers herself to be)

☐ White

☐ Black or African American

☐ American Indian or Alaska Native (Name of the enrolled or principal tribe)_____

☐ Asian Indian

☐ Chinese

☐ Filipino

☐ Japanese

☐ Korean

☐ Vietnamese

☐ Other Asian (Specify)_____

☐ Native Hawaiian

☐ Guamanian or Chamorro

☐ Samoan

☐ Other Pacific Islander (Specify)_____

☐ Other (Specify)_____

15. MOTHER'S HEIGHT

_____ (feet/inches)

16. MOTHER'S PREPREGNANCY WEIGHT

_____ (pounds)

17. DID MOTHER GET WIC FOOD FOR HERSELF DURING THIS PREGNANCY?

☐ Yes ☐ No

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	_____

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

_____ /_____/ _____ ☐ No Prenatal Care
M M D D YYYY

21b. DATE OF LAST PRENATAL CARE VISIT

_____ /_____/ _____
M M D D YYYY

22. TOTAL NUMBER OF PRENATAL VISITS FOR THIS PREGNANCY

_____ (If none, enter "0".)

23. DATE LAST NORMAL MENSES BEGAN

_____ /_____/ _____
MM D D Y Y Y Y

24a. NUMBER OF PREVIOUS LIVE BIRTHS NOW LIVING

Number _____ ☐ None

24b. NUMBER OF PREVIOUS LIVE BIRTHS NOW DEAD

Number _____ ☐ None

24c. DATE OF LAST LIVE BIRTH

_____/_____
MM Y Y Y Y

25a. NUMBER OF OTHER PREGNANCY OUTCOMES (spontaneous or induced losses or ectopic pregnancies)

Number _____ ☐ None

25b. DATE OF LAST OTHER PREGNANCY OUTCOME

_____/_____
MM Y Y Y Y

26. RISK FACTORS IN THIS PREGNANCY (Check all that apply):

Diabetes

☐ Prepregnancy (Diagnosis prior to this pregnancy)

☐ Gestational (Diagnosis in this pregnancy)

Hypertension

☐ Prepregnancy (Chronic)

☐ Gestational (PIH, preeclampsia)

☐ Eclampsia

☐ Previous preterm birth

☐ Other previous poor pregnancy outcome (Includes perinatal death, small-for-gestational age/intrauterine growth restricted birth)

☐ Pregnancy resulted from infertility treatment-If yes, check all that apply:

☐ Fertility-enhancing drugs, Artificial insemination or Intrauterine insemination

☐ Assisted reproductive technology (e.g., in vitro fertilization (IVF), gamete intrafallopian transfer (GIFT))

☐ Mother had a previous cesarean delivery
If yes, how many _____

☐ None of the above

27. INFECTIONS PRESENT AND/OR TREATED DURING THIS PREGNANCY (Check all that apply)

☐ Gonorrhea

☐ Syphilis

☐ Chlamydia

☐ Listeria

☐ Group B Streptococcus

☐ Cytomegalovirus

☐ Parvovirus

☐ Toxoplasmosis

☐ None of the above

☐ Other (Specify)_____

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28. MOTHER TRANSFERRED FOR MATERNAL MEDICAL OR FETAL INDICATIONS FOR DELIVERY? ☐ Yes ☐ No

IF YES, ENTER NAME OF FACILITY MOTHER TRANSFERRED FROM: _____

29. MOTHER'S WEIGHT AT DELIVERY

_____ (pounds)

30a. FETAL PRESENTATION AT DELIVERY

☐ Cephalic

☐ Breech

☐ Other

30b. FINAL ROUTE AND METHOD OF DELIVERY (Check one)

☐ Vaginal/Spontaneous

☐ Vaginal/Forceps

☐ Vaginal/Vacuum

☐ Cesarean
If cesarean, was a trial of labor attempted?
☐ Yes ☐ No

30c. HYSTEROTOMY/HYSTERECTOMY

☐ Yes ☐ No

31. MATERNAL MORBIDITY (Check all that apply)
(Complications associated with labor and delivery)

☐ Maternal transfusion

☐ Third or fourth degree perineal laceration

☐ Ruptured uterus

☐ Unplanned hysterectomy

☐ Admission to intensive care unit

☐ Unplanned operating room procedure following delivery

☐ None of the above

32. CONGENITAL ANOMALIES OF THE FETUS
(Check all that apply)

☐ Anencephaly
☐ Meningomyelocele/Spina bifida
☐ Cyanotic congenital heart disease
☐ Congenital diaphragmatic hernia
☐ Omphalocele
☐ Gastroschisis
☐ Limb reduction defect (excluding congenital amputation and dwarfing syndromes)
☐ Cleft Lip with or without Cleft Palate
☐ Cleft Palate alone
☐ Down Syndrome
  ☐ Karyotype confirmed
  ☐ Karyotype pending
☐ Suspected chromosomal disorder
  ☐ Karyotype confirmed
  ☐ Karyotype pending
☐ Hypospadias
☐ None of the anomalies listed above

33. WEIGHT OF FETUS (grams preferred, specify unit)

_____
☐ grams ☐ lb/oz

34. OBSTETRIC ESTIMATE OF GESTATION AT DELIVERY

_____ (completed weeks)

35. CAUSE/CONDITIONS CONTRIBUTING TO FETAL DEATH

35a. INITIATING CAUSE/CONDITION

(AMONG THE CHOICES BELOW, PLEASE SELECT THE ONE 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

☐ Rupture of membranes prior to onset of labor

☐ Abruptio placenta

☐ Placental insufficiency

☐ Prolapsed cord

☐ Chorioamnionitis

☐ Other (Specify)_____

Other Obstetrical or Pregnancy Complications (Specify) _____

_____

Fetal Anomaly (Specify) _____

_____

Fetal Injury (Specify) _____

Fetal Infection (Specify) _____

Other Fetal Conditions/Disorders (Specify) _____

_____

☐ 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

☐ Rupture of membranes prior to onset of labor

☐ Abruptio placenta

☐ Placental insufficiency

☐ Prolapsed cord

☐ Chorioamnionitis

☐ Other (Specify)_____

Other Obstetrical or Pregnancy Complications (Specify) _____

_____

Fetal Anomaly (Specify) _____

_____

Fetal Injury (Specify) _____

Fetal Infection (Specify) _____

Other Fetal Conditions/Disorders (Specify) _____

_____

☐ Unknown

36. ESTIMATED TIME OF FETAL DEATH

☐ Dead at time of first assessment, no labor ongoing

☐ Dead at time of first assessment, labor ongoing

☐ Died during labor, after first assessment

☐ Unknown time of fetal death

37a. WAS AN AUTOPSY PERFORMED?

☐ Yes ☐ No ☐ Planned

37b. WAS A HISTOLOGICAL PLACENTAL EXAMINATION PERFORMED?

☐ Yes ☐ No ☐ Planned

37c. WERE AUTOPSY OR HISTOLOGICAL PLACENTAL EXAMINATION RESULTS USED IN DETERMINING THE CAUSE OF FETAL DEATH?

☐ Yes ☐ No

38. METHOD OF DISPOSITION:

☐ Burial ☐ Cremation ☐ Hospital Disposition ☐ Donation ☐ Removal from State ☐ Temporary Storage ☐ Other (Specify)_____

39a. ATTENDANT'S NAME AND TITLE

NAME: _____

TITLE (Check one):

☐ MD ☐ DO ☐ CNM/CM ☐ LICENSED MIDWIFE

☐ OTHER (Specify)_____

39b. ATTENDANT'S LICENSE NUMBER

_____

40. NAME AND TITLE OF PERSON COMPLETING REPORT

NAME: _____

TITLE (Check one):

☐ MD ☐ DO ☐ CNM/CM ☐ LICENSED MIDWIFE

☐ HOSPITAL ADMINISTRATOR

☐ 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.

INFORMATIONAL COPY ONLY

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: *(Month,Day,Year)*

Residence-State:	City or Town:	Zip Code:

Domestic Relationship:	Of Hispanic Origin? *(If Yes, specify Cuban, Mexican, Puerto Rican, etc.)*	Race:	Education *(Specify only highest grade completed)*	
☐ Not married/ not in civil union ☐ Married ☐ Widowed ☐ Divorced ☐ Separated ☐ Civil union ☐ Civil union dissolved ☐ Unknown	☐ No ☐ Yes (Specify) _____	☐ White ☐ Black ☐ Amer. Indian ☐ Other *(Specify)* _____	Elementary/Secondary (0-12)	College (1-4 or 5+)

MEDICAL INFORMATION

Date of Procedure: *(Month,Day,Year)*	Clinical Estimate of Gestation *(Weeks)*	Previous Pregnancies *(Complete each section)*			
		Live Births		Other Terminations	
Date Last Normal Menses Began: *(Month,Day,Year)*		Now Living	Now Dead	Spontaneous	Induced
		#_____ None ☐	#_____ None ☐	#_____ None ☐	#_____ None ☐

TERMINATION

TYPE OF TERMINATION PROCEDURE
(Check only one)

- ☐ Suction Curettage/Early Uterine Evacuation
- ☐ Medical (Nonsurgical)
- ☐ Dilation and Evacuation (D&E)
- ☐ Intra-Uterine Instillation (Saline or Prostaglandin)
- ☐ Sharp Curettage (D&C)
- ☐ Hysterotomy/Hysterectomy
- ☐ Other *(Specify)* _____

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)

INFORMATIONAL COPY ONLY

DH-PHS-MARLIC-2012

DEPARTMENT OF HEALTH

LOCAL FILE NUMBER

VERMONT LICENSE AND CERTIFICATE OF CIVIL MARRIAGE

STATE FILE NUMBER

TYPE OR PRINT IN BLACK INK

APPLICANT A ☐ BRIDE ☐ GROOM ☐ 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 ☐ BRIDE ☐ GROOM ☐ 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.

OFFICIANT (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) **ATTEST:**	**20b. TOWN**	**20c. DATE**

INFORMATIONAL COPY ONLY

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 ☐ HUSBAND ☐ WIFE ☐ SPOUSE (Check one)

1a. Name **(First, Middle, Last)**	1b. Last Name at Birth	1c. Sex ☐ Female ☐ Male
2a. State of Residence	2b. City or Town of Residence	3. Date of Birth **(month, day, year)** ____ /____ /_____

APPLICANT B ☐ HUSBAND ☐ WIFE ☐ SPOUSE (Check one)

4a. Name **(First, Middle, Last)**	4b. Last Name at Birth	4c. Sex ☐ Female ☐ 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 _____ _____ ☐ **NO ATTORNEY**	9b. Attorney's Address **(street, city/town, state, zip)** _____ _____ _____	

DECREE

10. I certify that this decree became absolute (final) on **(month, day, year)** _____ /____ /_____	11. Type of decree **(check one)** ☐ Divorce ☐ Annulment	12. County of decree
13. Legal grounds for decree *(specify)*	14. Court Manager's Name	15. Date signed **(month, day, year)** ____ /____ /_____

9/09 SML

VDH-VR-DIV-9/2009

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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 _____ _____ ☐ **NO ATTORNEY**	9b. Attorney's Address **(street, city/town, state, zip)** _____ _____ _____	

DECREE

10. I certify that this decree became absolute (final) on (month, day, year) _____ /____ /_____	11. Type of decree **(check one)** ☐ Absolute Dissolution ☐ Annulment	12. County of decree
13. Legal grounds for decree *(specify)*	14. Court Manager	15. Date signed **(month, day, year)** ____ /____ /_____

2/07 SML

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