



2012

Vital Statistics

128th 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

2012

State of Vermont
Peter Shumlin, Governor

Agency of Human Services
Hal Cohen, Secretary

Department of Health
Harry Chen, MD, Commissioner



August 2016

Printed on recycled paper.

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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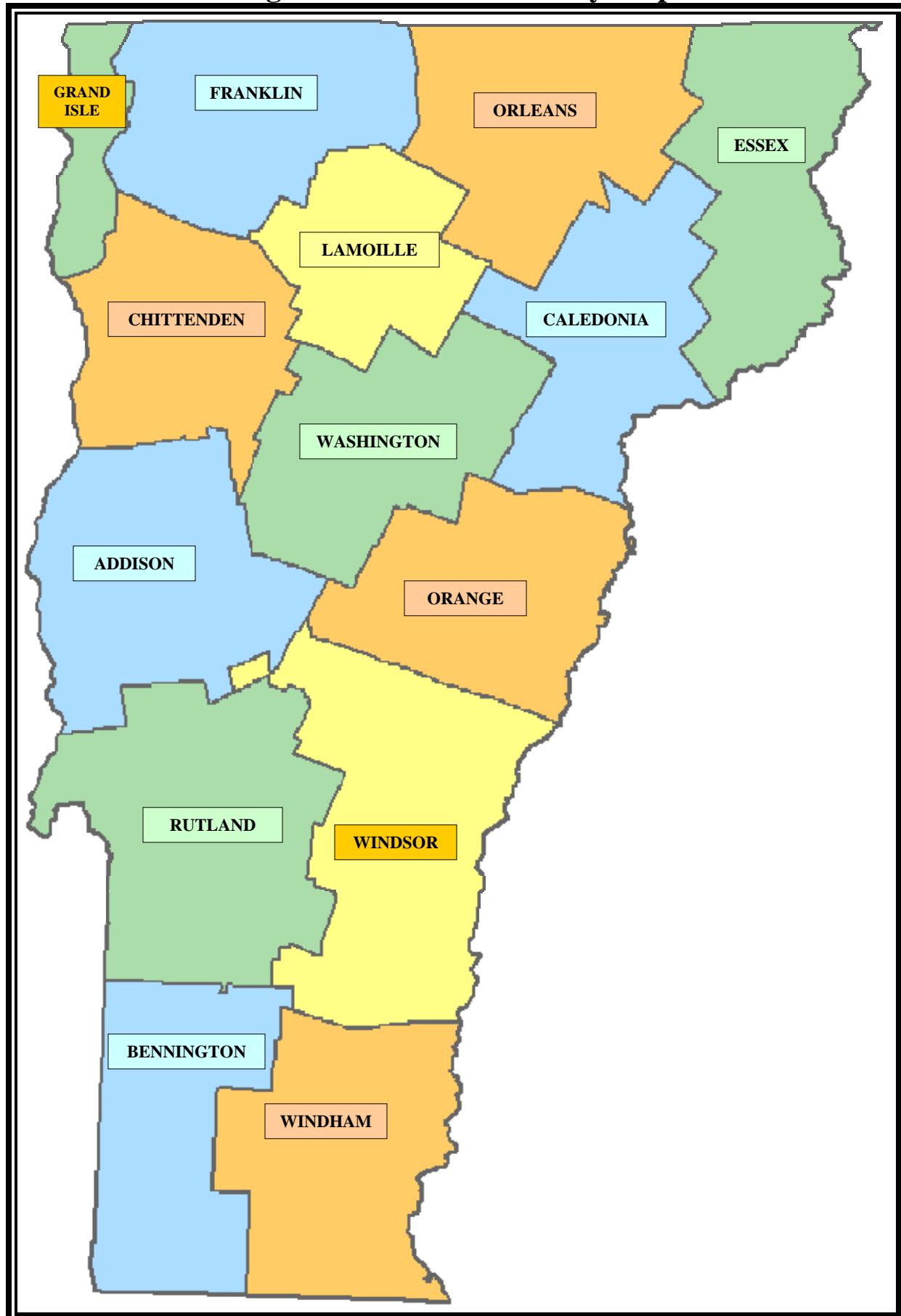
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Introduction

Figure 1 – Vermont County Map



THE VERMONT VITAL STATISTICS SYSTEM

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

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

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

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

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

Divorces and dissolutions: A divorce certificate or certificate dissolving a civil union is initiated by a lawyer or other individual handling the divorce or dissolution. The certificate is filed with the court as part of the divorce or dissolution proceedings. The court keeps the certificate until the decree becomes final, usually three months after the court hearing. When the decree is final, the court clerk signs the certificate and sends it to the Department of Health for filing.

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

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

EXPLANATORY NOTES

1. The tables in this bulletin were derived from records of vital events filed at the Vermont Department of Health for calendar year 2012.
2. Rates are based on the 2012 population estimates produced by the Vermont Department of Health.
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.

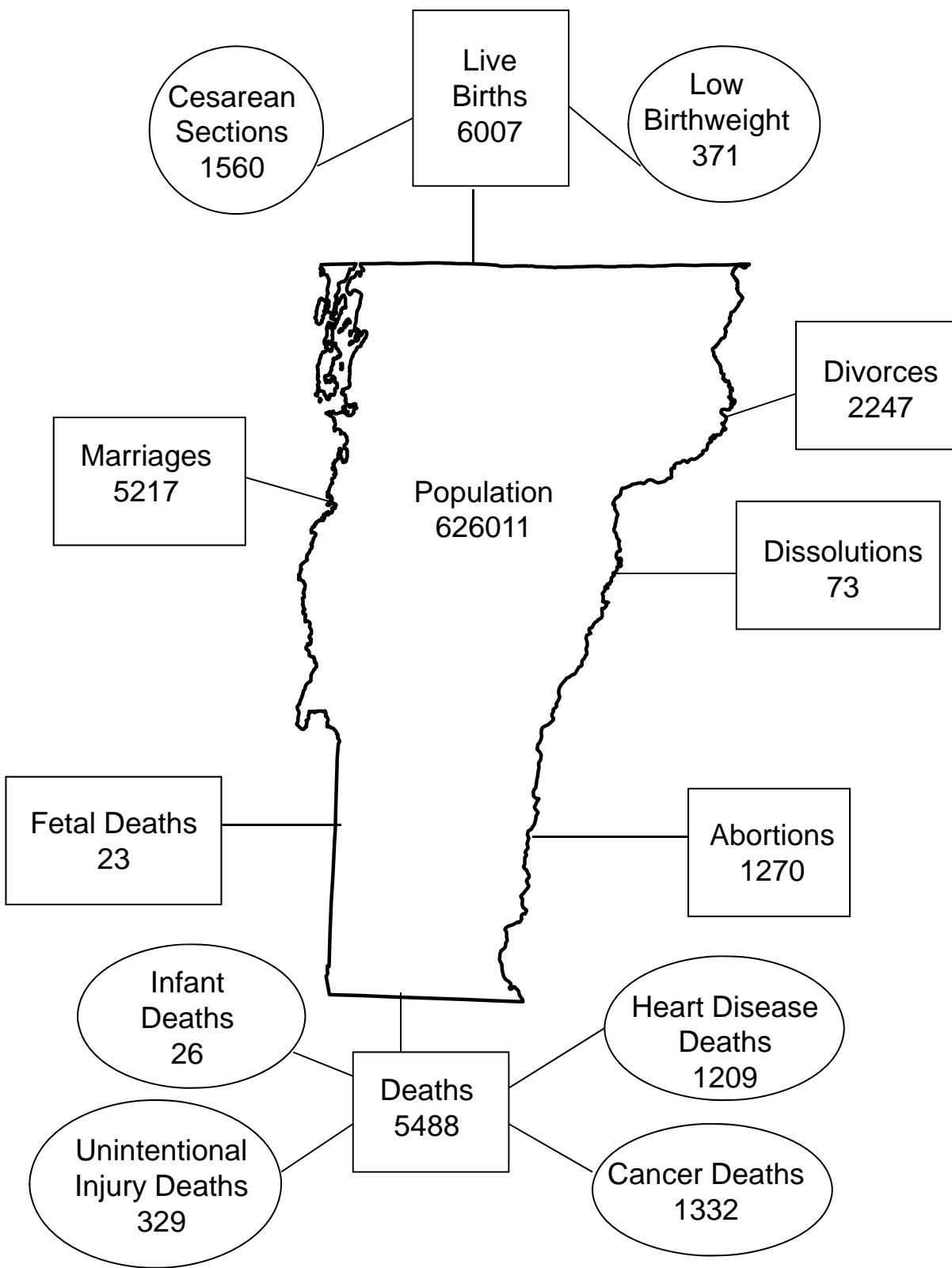
RESIDENCE: The usual place of residence for the person to whom the event occurred. For births and fetal deaths, residence is defined as the mother's usual place of residence.

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 2012



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 2012, reports of births and deaths to Vermonters were received from 27 states.

SUMMARY OF 2012 VITAL EVENTS

	<u>Occurrence Number</u>	<u>Resident Number</u>	<u>Resident Rate</u>
Births	5,687	6,007	9.6/1,000 population
Deaths	5,449	5,488	8.8 /1,000 population
Natural Increase	N/A	519	(3)
Infant Deaths	28	26	4.3 /1,000 live births
Fetal Deaths	24	23 ⁽¹⁾	3.8 /1,000 live births and fetal deaths
Abortions	1,270	1,181 ⁽¹⁾	10.1 /1,000 population (women ages 15 to 44)
Marriages	5,217	N/A	8.3 /1,000 population ⁽²⁾
Divorces	2,247	N/A	3.6 /1,000 population ⁽²⁾
Dissolutions	73	N/A	(3)

2012 population: 626,011

(1) Does not include out-of-state occurrences

(2) Based on number of occurrences

(3) Rate less than 1

TABLE A-1
VITAL STATISTICS SUMMARY OF VERMONT¹
1857-2012

YEAR	POPULATION ²	LIVE BIRTHS			PREGNANCIES		LOW BIRTH WEIGHT PERCENT	DEATHS		INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS		ABORTIONS	MARRIAGES		DIVORCES		CIVIL UNIONS	
		NUMBER	CRUDE RATE ³	FERT RATE ⁴	NUMBER ⁵	RATE ⁴		CRUDE NUMBER	RATE ³	NUMBER	RATE ⁶	NUMBER	RATE ⁶	NUMBER	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	612,308	6367	10.4	48.4	7692	58.7	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	615,611	6386	10.4	49.3	7820	60.3	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	619,116	6589	10.6	51.0	8067	62.3	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	621,394	6597	10.6	51.9	8119	63.8	6.4	4989	8.0	29	4.4	19	2.9	22	3.3	227.4	5836	9.4	2452	3.9	712	1.1
2005	623,050	6475	10.4	50.8	7949	62.6	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	623,908	6510	10.4	52.1	7996	63.9	6.8	5045	8.1	36	5.5	20	3.1	30	4.6	223.7	5355	8.6	2399	3.8	429	0.7
2007	621,254	6514	10.5	53.1	7938	64.8	6.2	5159	8.3	33	5.1	20	3.1	29	4.1	218.0	5320	8.6	2262	3.6	352	0.6
2008	621,270	6341	10.2	52.3	7725	63.9	7.0	5195	8.4	29	4.6	20	3.2	31	4.7	216.7	4937	7.9	2259	3.6	268	0.4
2009	621,760	6109	9.8	50.7	7316	60.9	6.8	5028	8.1	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	---	---

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 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

2012 VERMONT ESTIMATED POPULATION BY AGE & SEX BY COUNTY

COUNTY	TOTAL											
	< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	TOTAL
ADDISON	286	1298	3996	6393	3356	4315	5710	5733	3262	1634	762	36745
BENNINGTON	347	1468	4087	4643	3473	3875	5741	5775	3846	2322	1120	36697
CALEDONIA	298	1326	3784	4253	3266	3551	4587	4899	2906	1525	726	31121
CHITTENDEN	1431	6068	17022	30750	21284	19198	23381	19966	10771	5792	2841	158504
ESSEX	58	226	637	602	532	706	1028	1110	804	389	134	6226
FRANKLIN	534	2358	6397	5830	5726	6582	7911	6600	3635	1888	753	48214
GRAND ISLE	57	271	735	754	698	811	1225	1325	742	284	81	6983
LAMOILLE	268	1156	3023	3322	3040	3330	3878	3412	2079	1024	426	24958
ORANGE	242	1163	3275	3470	3061	3332	4796	4889	2798	1393	505	28924
ORLEANS	267	1065	3188	3045	2899	3238	3968	4261	2957	1470	751	27109
RUTLAND	522	2199	6411	8039	6255	6761	9811	9896	6229	3235	1511	60869
WASHINGTON	598	2417	6722	7634	6522	7411	9458	9436	5120	2799	1348	59465
WINDHAM	394	1626	4783	5206	4694	4859	7105	7576	4476	2241	1025	43985
WINDSOR	481	2097	6095	5657	6255	6169	9128	9489	6189	3132	1519	56211
TOTAL	5783	24738	70155	89598	71061	74138	97727	94367	55814	29128	13502	626011
MALE												
COUNTY	< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	TOTAL
ADDISON	148	701	2074	3340	1672	2101	2835	2871	1612	725	278	18357
BENNINGTON	179	790	2143	2252	1723	1888	2769	2821	1790	1023	431	17809
CALEDONIA	152	670	1936	2282	1689	1777	2220	2373	1480	676	240	15495
CHITTENDEN	738	3165	8824	15232	10731	9506	11441	9726	4997	2357	832	77549
ESSEX	30	120	333	298	264	365	506	582	422	179	53	3152
FRANKLIN	274	1206	3278	3024	2746	3232	3947	3262	1822	845	236	23872
GRAND ISLE	29	126	383	393	337	415	598	656	394	128	30	3489
LAMOILLE	138	536	1561	1716	1532	1674	1910	1697	1059	481	142	12446
ORANGE	125	573	1688	1894	1509	1628	2327	2452	1394	634	168	14392
ORLEANS	137	520	1638	1595	1525	1677	2016	2090	1499	663	257	13617
RUTLAND	269	1111	3312	4130	3164	3392	4812	4947	3005	1377	488	30007
WASHINGTON	306	1287	3377	4327	3148	3601	4614	4674	2453	1192	388	29367
WINDHAM	201	867	2456	2771	2323	2342	3415	3754	2153	1043	365	21690
WINDSOR	248	1073	3124	2909	3132	3077	4396	4634	2990	1458	495	27536
TOTAL	2974	12745	36127	46163	35495	36675	47806	46539	27070	12781	4403	308778
FEMALE												
COUNTY	< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	TOTAL
ADDISON	138	597	1922	3053	1684	2214	2875	2862	1650	909	484	18388
BENNINGTON	168	678	1944	2391	1750	1987	2972	2954	2056	1299	689	18888
CALEDONIA	146	656	1848	1971	1577	1774	2367	2526	1426	849	486	15626
CHITTENDEN	693	2903	8198	15518	10553	9692	11940	10240	5774	3435	2009	80955
ESSEX	28	106	304	304	268	341	522	528	382	210	81	3074
FRANKLIN	260	1152	3119	2806	2980	3350	3964	3338	1813	1043	517	24342
GRAND ISLE	28	145	352	361	361	396	627	669	348	156	51	3494
LAMOILLE	130	620	1462	1606	1508	1656	1968	1715	1020	543	284	12512
ORANGE	117	590	1587	1576	1552	1704	2469	2437	1404	759	337	14532
ORLEANS	130	545	1550	1450	1374	1561	1952	2171	1458	807	494	13492
RUTLAND	253	1088	3099	3909	3091	3369	4999	4949	3224	1858	1023	30862
WASHINGTON	292	1130	3345	3307	3374	3810	4844	4762	2667	1607	960	30098
WINDHAM	193	759	2327	2435	2371	2517	3690	3822	2323	1198	660	22295
WINDSOR	233	1024	2971	2748	3123	3092	4732	4855	3199	1674	1024	28675
TOTAL	2809	11993	34028	43435	35566	37463	49921	47828	28744	16347	9099	317233

TABLE A-3 - PAGE 1

2012 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE

	2012 ESTIMATED POPULATION	NUMBER OF BIRTHS TO TOWN RESIDENTS	NUMBER OF DEATHS TO TOWN RESIDENTS	NUMBER OF MARRIAGES OCCURRING IN TOWN	NUMBER OF DIVORCES TO RESIDENT PARTY A	NUMBER OF DIVORCES PARTY B
STATE TOTALS	626011	6007	5687	5488	5449	5217
TOWN UNKNOWN	0	0	0	1	1	12
ADDISON COUNTY	36745	319	342	320	275	311
ADDISON	1357	15	1	12	6	11
BRIDPORT	1215	17	0	12	4	7
BRISTOL	3875	41	2	42	29	24
CORNWALL	1174	5	0	6	2	8
FERRISBURGH	2757	20	0	29	11	47
GOSHEN	163	2	0	1	1	10
GRANVILLE	297	2	0	3	1	1
HANCOCK	322	5	0	2	2	3
LEICESTER	1109	10	0	9	6	5
LINCOLN	1266	8	0	6	8	7
MIDDLEBURY	8477	56	335	89	149	64
MONKTON	2015	15	1	7	4	10
NEW HAVEN	1747	16	0	10	5	17
ORWELL	1245	15	0	13	6	6
PANTON	670	7	0	5	3	6
RIPTON	582	7	1	4	3	1
SALISBURY	1128	9	0	11	10	7
SHOREHAM	1268	11	0	9	5	6
STARKSBORO	1769	16	0	13	1	28
VERGENNES	2584	25	1	28	15	34
WALTHAM	478	3	0	4	1	3
WEYBRIDGE	827	6	0	2	2	2
WHITING	420	8	1	3	1	4
BENNINGTON COUNTY	36697	336	438	405	446	377
ARLINGTON	2297	23	0	14	5	56
BENNINGTON	15555	182	434	224	351	146
DORSET	2008	10	0	18	11	18
GLASTENBURY	8	0	0	0	0	0
LANDGROVE	159	1	0	2	1	5
MANCHESTER	4339	36	1	60	45	102
PERU	371	2	0	2	2	4
POWNAL	3490	21	1	23	10	4
READSBORO	751	5	0	9	5	5
RUPERT	706	4	0	2	0	4
SANDGATE	403	2	0	6	1	0
SEARSBURG	108	0	0	1	1	0
SHAFTSBURY	3554	28	2	22	9	13
STAMFORD	818	9	0	7	4	6
SUNDERLAND	950	7	0	7	0	4
WINHALL	762	1	0	6	1	6
WOODFORD	418	5	0	2	0	4

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2012 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE

	2012 ESTIMATED POPULATION	NUMBER OF BIRTHS TO TOWN RESIDENTS	NUMBER OF DEATHS TO TOWN RESIDENTS	NUMBER OF MARRIAGES OCCURRING IN TOWN	NUMBER OF DIVORCES TO RESIDENT PARTY A	NUMBER OF DIVORCES PARTY B
CALEDONIA COUNTY	31121	278	211	299	226	83
BARNET	1696	16	0	12	10	6
BURKE	1744	10	0	15	8	3
DANVILLE	2197	21	1	27	9	3
GROTON	1020	10	0	9	3	3
HARDWICK	2968	29	1	19	5	13
KIRBY	490	2	0	4	3	1
LYNDON	5969	49	1	57	52	11
NEWARK	581	0	0	3	1	0
PEACHAM	726	7	0	8	4	1
RYEGATE	1164	8	0	10	7	2
SHEFFIELD	700	8	0	6	3	4
ST. JOHNSBURY	7591	84	207	87	141	44
STANNARD	220	2	0	2	1	0
SUTTON	1030	12	1	8	3	6
WALDEN	932	5	0	14	3	5
WATERFORD	1285	9	0	10	5	7
WHEELOCK	808	6	0	8	7	4
CHITTENDEN COUNTY	158504	1585	2247	1027	1452	1054
BOLTON	1188	16	1	5	7	30
BUEL'S GORE	30	0	0	0	0	1
BURLINGTON	42282	374	2224	265	964	347
CHARLOTTE	3812	29	1	19	5	55
COLCHESTER	17245	176	0	87	59	88
ESSEX	20057	212	2	101	32	86
HINESBURG	4457	45	1	17	5	13
HUNTINGTON	1969	32	2	7	4	29
JERICHO	5028	41	1	23	8	23
MILTON	10526	134	0	67	27	45
RICHMOND	4093	35	0	17	9	48
SHELBURNE	7449	48	1	108	87	83
SOUTH BURLINGTON	18400	198	10	149	50	85
ST. GEORGE	680	3	0	5	1	6
UNDERHILL	3044	22	0	17	5	17
WESTFORD	2043	14	1	12	1	8
WILLISTON	8962	82	0	67	160	48
WINOOSKI	7239	124	3	61	28	42

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2012 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE

	2012 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 PARTY B
ESSEX COUNTY	6226	48	0	70	37	39	22	18
AVERILL	24	0	0	1	0	1	0	0
BLOOMFIELD	219	0	0	3	1	1	0	0
BRIGHTON	1204	13	0	14	7	5	7	6
BRUNSWICK	113	0	0	0	0	1	0	0
CANAAN	954	5	0	7	2	9	2	2
CONCORD	1221	12	0	9	8	8	3	4
EAST HAVEN	287	3	0	5	3	0	2	0
FERDINAND	32	0	0	1	1	1	0	0
GRANBY	87	0	0	0	1	1	0	0
GUILDHALL	260	0	0	5	3	0	1	1
LEMINGTON	102	0	0	2	1	0	0	0
LUNENBURG	1287	14	0	19	7	8	7	4
MAIDSTONE	206	0	0	1	2	1	0	0
NORTON	165	1	0	1	1	1	0	1
VICTORY	61	0	0	2	0	1	0	0
WARREN'S GORE	4	0	0	0	0	1	0	0
FRANKLIN COUNTY	48214	581	442	374	334	292	197	188
BAKERSFIELD	1342	21	0	7	2	4	2	3
BERKSHIRE	1710	18	0	10	2	24	4	5
ENOSBURGH	2770	37	1	22	10	18	16	17
FAIRFAX	4398	62	0	25	8	15	24	21
FAIRFIELD	1920	32	1	13	5	12	5	8
FLETCHER	1295	13	0	5	5	6	2	0
FRANKLIN	1417	10	0	9	2	8	6	4
GEORGIA	4602	38	1	14	6	15	21	16
HIGHGATE	3568	39	0	17	5	18	6	10
MONTGOMERY	1197	14	1	10	3	24	3	2
RICHFORD	2322	22	0	33	19	13	10	11
SHELDON	2207	25	0	16	6	7	6	4
ST. ALBANS CITY	6894	108	438	56	138	76	58	53
ST. ALBANS TOWN	6136	62	0	79	109	32	4	3
SWANTON	6436	80	0	58	14	20	30	31

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2012 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE

	2012 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 PARTY B
GRAND ISLE COUNTY	6983	59	2	63	29	100	29	29
ALBURGH	2004	27	0	20	5	13	10	6
GRAND ISLE	2069	15	1	17	9	29	7	8
ISLE LA MOTTE	473	2	0	8	5	12	0	3
NORTH HERO	803	3	0	4	2	32	7	6
SOUTH HERO	1634	12	1	14	8	14	5	6
LAMOILLE COUNTY	24958	255	201	193	167	375	90	92
BELVIDERE	354	5	0	2	1	5	0	1
CAMBRIDGE	3726	43	0	16	9	40	20	22
EDEN	1345	11	0	7	5	3	4	6
ELMORE	871	6	3	6	4	9	2	2
HYDE PARK	3037	30	2	29	14	39	9	8
JOHNSON	3495	38	1	11	4	19	13	14
MORRISTOWN	5335	49	192	63	99	22	23	15
STOWE	4390	53	1	47	25	226	9	11
WATERVILLE	685	3	0	6	3	3	0	1
WOLCOTT	1720	17	2	6	3	9	10	12
ORANGE COUNTY	28924	252	234	232	168	210	102	95
BRADFORD	2782	20	2	31	14	23	14	6
BRAINTREE	1236	15	1	8	4	8	2	4
BROOKFIELD	1295	4	0	6	5	15	6	6
CHELSEA	1241	12	1	10	2	8	4	1
CORINTH	1370	16	0	11	6	8	7	4
FAIRLEE	980	10	1	5	2	34	5	6
NEWBURY	2212	22	0	26	13	16	13	6
ORANGE	1075	8	0	5	3	9	4	6
RANDOLPH	4762	48	227	46	84	22	18	20
STRAFFORD	1102	5	0	7	4	7	3	6
THETFORD	2600	19	2	13	7	16	5	5
TOPSHAM	1174	11	0	6	4	5	3	4
TUNBRIDGE	1288	14	0	10	3	12	1	2
VERSHERE	723	8	0	1	0	3	3	4
WASHINGTON	1031	7	0	7	3	6	6	7
WEST FAIRLEE	659	3	0	2	1	1	0	0
WILLIAMSTOWN	3394	30	0	38	13	17	8	8

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2012 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE

	2012 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 PARTY B
ORLEANS COUNTY	27109	270	219	306	278	228	108	86
ALBANY	932	7	1	8	4	4	3	0
BARTON	2753	31	0	42	27	14	13	13
BROWNINGTON	979	8	0	10	5	7	4	3
CHARLESTON	1014	11	0	10	2	10	2	4
COVENTRY	1077	19	0	6	5	1	1	2
CRAFTSBURY	1195	6	1	15	7	9	2	3
DERBY	4562	42	1	56	18	30	17	17
GLOVER	1113	5	0	18	18	4	4	2
GREENSBORO	754	8	0	14	23	6	3	2
HOLLAND	624	2	0	5	2	0	4	1
IRASBURG	1153	15	0	10	7	7	5	3
JAY	539	5	0	5	0	33	2	1
LOWELL	871	7	0	9	3	2	5	2
MORGAN	746	7	0	8	1	8	4	5
NEWPORT CITY	4530	56	215	54	145	53	23	16
NEWPORT TOWN	1751	21	0	21	5	4	4	2
TROY	1642	17	0	6	2	8	9	8
WESTFIELD	527	2	0	7	3	2	3	2
WESTMORE	347	1	1	2	1	26	0	0
RUTLAND COUNTY	60869	555	404	646	624	509	223	192
BENSON	1049	12	0	9	4	1	2	3
BRANDON	3919	48	1	41	12	55	12	11
CASTLETON	4665	22	0	37	17	29	11	9
CHITTENDEN	1241	15	0	11	3	68	2	2
CLARENDON	2543	21	0	20	12	6	9	8
DANBY	1300	13	0	11	6	3	4	2
FAIR HAVEN	2693	31	0	25	9	14	14	9
HUBBARDTON	698	8	1	4	3	3	1	2
IRA	429	2	0	1	0	3	1	0
KILLINGTON	802	11	0	4	4	56	4	4
MENDON	1051	13	0	8	2	11	8	6
MIDDLETOWN SPRINGS	741	6	0	4	2	8	3	2
MOUNT HOLLY	1229	9	0	11	2	9	3	0
MOUNT TABOR	254	1	0	1	0	2	0	0
PAWLET	1459	21	1	12	3	9	8	7
PITTSFIELD	543	6	0	2	2	24	3	3
PITTSFORD	2943	22	0	30	8	14	7	8
POULTNEY	3387	26	0	22	7	16	12	8
PROCTOR	1705	16	0	14	3	6	6	6
RUTLAND CITY	16217	176	399	248	462	93	85	74
RUTLAND TOWN	4040	21	0	46	26	8	2	2
SHREWSBURY	1044	6	0	18	8	8	2	1
SUDBURY	553	2	0	7	2	2	0	1
TINMOUTH	619	3	0	5	1	6	0	0
WALLINGFORD	2055	11	0	15	8	34	5	8
WELLS	1144	9	0	12	5	8	8	6
WEST HAVEN	263	2	0	5	3	1	1	1
WEST RUTLAND	2283	22	2	23	10	12	10	9

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2012 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE

	2012 ESTIMATED POPULATION	NUMBER OF BIRTHS TO TOWN RESIDENTS	NUMBER OF DEATHS TO TOWN RESIDENTS	NUMBER OF MARRIAGES OCCURRING IN TOWN	NUMBER OF DIVORCES TO RESIDENT PARTY A	NUMBER OF DIVORCES PARTY B
WASHINGTON COUNTY	59465	570	382	513	476	479
BARRE CITY	8967	128	1	109	67	51
BARRE TOWN	7933	73	1	74	28	36
BERLIN	2871	16	364	28	235	14
CABOT	1452	14	1	12	4	8
CALAIS	1601	7	0	8	3	5
DUXBURY	1336	6	0	8	5	37
EAST MONTPELIER	2602	24	1	18	9	9
FAYSTON	1358	7	1	10	5	5
MARSHFIELD	1567	12	1	9	10	15
MIDDLESEX	1756	17	3	9	6	7
MONTPELIER	7787	74	3	75	34	64
MORETOWN	1666	16	0	10	4	12
NORTHFIELD	6185	45	0	50	25	31
PLAINFIELD	1257	10	0	11	3	12
ROXBURY	693	5	2	5	3	3
WAITSFIELD	1726	21	0	11	5	77
WARREN	1704	20	3	15	7	44
WATERBURY	5102	63	0	38	18	33
WOODBURY	901	5	0	5	2	7
WORCESTER	1001	7	1	8	3	5
WINDHAM COUNTY	43985	405	386	451	358	408
ATHENS	438	2	1	3	1	1
BRATTLEBORO	11848	131	374	142	175	131
BROOKLINE	526	2	0	2	0	2
DOVER	1113	11	0	9	2	50
DUMMERSTON	1840	14	4	14	6	12
GRAFTON	674	2	0	7	3	26
GUILFORD	2104	9	1	10	2	14
HALIFAX	725	6	0	3	0	9
JAMAICA	1027	14	1	10	2	5
LONDONDERRY	1762	16	0	18	10	3
MARLBORO	1069	6	2	7	4	9
NEWFANE	1697	11	1	10	5	19
PUTNEY	2700	23	1	20	13	16
ROCKINGHAM	5190	69	1	72	28	20
SOMERSET	3	0	0	0	0	1
STRATTON	213	2	0	3	0	26
TOWNSHEND	1223	11	0	12	44	7
VERNON	2192	18	0	37	36	9
WARDSBORO	890	5	0	8	3	1
WESTMINSTER	3132	20	0	26	9	9
WHITINGHAM	1350	13	0	18	7	5
WILMINGTON	1853	19	0	14	7	33
WINDHAM	416	1	0	6	1	0

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2012 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE

	2012 ESTIMATED POPULATION	NUMBER OF BIRTHS TO TOWN RESIDENTS	NUMBER OF DEATHS TO TOWN RESIDENTS	NUMBER OF MARRIAGES OCCURRING IN TOWN	NUMBER OF DIVORCES TO RESIDENT PARTY A	NUMBER OF DIVORCES PARTY B
WINDSOR COUNTY	56211	494	179	588	539	597
ANDOVER	471	5	1	3	0	1
BALTIMORE	247	1	0	0	0	0
BARNARD	939	4	0	8	3	16
BETHEL	2020	24	0	13	6	10
BRIDGEWATER	933	9	0	14	10	9
CAVENDISH	1363	13	0	14	3	22
CHESTER	3116	29	2	33	16	52
HARTFORD	9838	122	2	103	136	79
HARTLAND	3385	16	0	24	8	31
LUDLOW	1945	20	0	28	16	49
NORWICH	3393	18	1	16	7	14
PLYMOUTH	615	1	0	2	3	24
POMFRET	898	3	0	4	3	11
READING	659	6	0	7	2	3
ROCHESTER	1126	7	0	11	5	8
ROYALTON	2771	25	2	21	9	10
SHARON	1497	6	0	11	6	6
SPRINGFIELD	9284	97	171	109	145	81
STOCKBRIDGE	733	5	0	4	0	2
WEATHERSFIELD	2810	18	0	37	18	31
WEST WINDSOR	1095	6	0	10	6	8
WESTON	563	6	0	6	3	17
WINDSOR	3498	34	0	69	109	25
WOODSTOCK	3012	19	0	41	25	88

Births

Figure 3
VERMONT 2012 RESIDENT BIRTHS
NAMES MOST FREQUENTLY GIVEN

<u>FEMALES</u>		<u>MALES</u>	
1	AVA	37	JACKSON
2	SOPHIA	36	NOAH
3	OLIVIA	35	MASON
4	ISABELLA	34	LIAM
5	MADISON	33	LOGAN
6	AUBREY	32	AIDEN
7	EMMA	31	JACOB
7	LILLIAN	31	OWEN
9	ELLA	29	BENJAMIN
10	ADDISON	28	WYATT

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, but for those items not comparable with the prior version of the birth certificate, comparisons will be made to rates for the 38 states and the District of Columbia, who also revised their birth certificates in 2012, or earlier. In those cases, references will be made to the “revised states”.

In 2012, 6007 babies were born to Vermont residents. This represents a decrease of 72 births from 2011. The crude birth rate in 2012 is 9.6 per 1,000 Vermont residents, a slight decrease from the 2011 rate. The U.S. birth rate for 2012 was 12.6. 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 through this decade.

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 2012 Vermont fertility rate was 51.6 per 1,000 women ages 15 through 44 ([Table B-6](#)), a decrease from the 2011 rate of 51.8. The U.S. fertility rate was 63.0 in 2012. 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 30-34 year olds.

FIGURE 4
AGE-SPECIFIC FERTILITY RATES, SELECTED YEARS 1980-2012

AGES/ YEAR	1980	1990	2000	2010	2012
TOTAL	63.3	60.6	49.7	52.5	51.6
15 – 19	38.5	34.1	23.4	17.8	16.3
20 – 24	102.4	93.9	74.1	64.0	61.1
25 – 29	113.0	114.6	102.1	97.2	97.8
30 – 34	60.2	79.5	84.0	101.0	93.9
35 – 44	12.5	19.6	21.3	24.7	24.7

Just over half of all births (50.4 %) in 2012 were to women in their twenties ([Table B-5](#)), up slightly from 49.5 percent in 2010. Women age 30 and over accounted for 43.6 percent of births, down from 44.1 in 2010 and down from 43.9 percent in 2000. Women age 15 through 19 accounted for 6.0 percent of births, down from both 6.4 in 2010 and 8.0 percent in 2000.

BIRTH WEIGHT

The median birth weight for all resident births in 2012 was 3,418 grams (approximately 7 pounds 9 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 2012, 6.2 percent of Vermont resident births were low birth weight ([Table B-12](#)) and 1.0 percent were very low birth

weight (less than 1,500 grams or 3 pounds 5 ounces). The U.S. low birth weight rate for 2012 was 8.0 percent.

Low birth weight rates vary by age groups ([Table B-12](#)): in Vermont, the low birth weight rate among women under age 20 was 8.8 percent, compared to 6.0 percent of births among women age 20-29, 5.8 percent of births among women age 30-39, and 9.1 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, maternal and infant obesity. Although the weight gained by 19.5 percent of Vermont mothers in 2012 fell below the range recommended by the Institute of Medicine, 49.5 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 11.5 percent compared to 5.1 percent among women who did not smoke during pregnancy ([Table B-19](#)). The rate of women who reported smoking during pregnancy in 2012 was 17.7 percent, up from 17.2 percent in 2011. Among those who smoked before pregnancy or during the first trimester, 28.4 percent quit.

PREGNATAL 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 2012, 83.8 percent of the babies were born to mothers who began prenatal care in the first three months of pregnancy ([Table B-14](#)), an increase from 82.8 percent in 2011. In general, the percentage of women receiving first trimester prenatal care has steadily increased since 1987. Vermont's rate in 2012 was higher than the 74.1 percent experienced by mothers in the revised states in 2012.

The proportion of births in 2012 to Vermont mothers who delayed care to the third trimester or received no prenatal care was 2.2 percent, down from 2.5 in 2011. The proportion of women receiving late or no prenatal care in 2012 was 6.0 percent in the revised states. 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 APNCU Index, in 2012, 87.3 percent of Vermont resident mothers received at least adequate prenatal care, ([Table B-25](#)). The percent of Vermont mothers who received inadequate care was 8.0. Teen mothers had the highest percent of inadequate care (13.6 percent) while mothers 30 and older had the highest percent of adequate plus intensive care (90.1 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 common characteristics of labor and delivery were spinal anesthesia during labor, augmentation of labor, induction of labor and antibiotics received by mother during labor ([Table B-21](#)).

DELIVERIES

Of babies born in Vermont hospitals in 2012, 28.1 percent were delivered by cesarean section ([Table B-18](#)) compared to 32.7 percent for U.S. women in 2012. The primary cesarean section rate was 20.1 percent in Vermont for 2012, lower than the 23.1 percent for mothers in the revised states in 2012. Of mothers delivering in Vermont hospitals in 2012 who had a previous delivery by cesarean section, 14.8 percent had vaginal births, compared to 10.2 percent for mothers in the revised states in 2012.

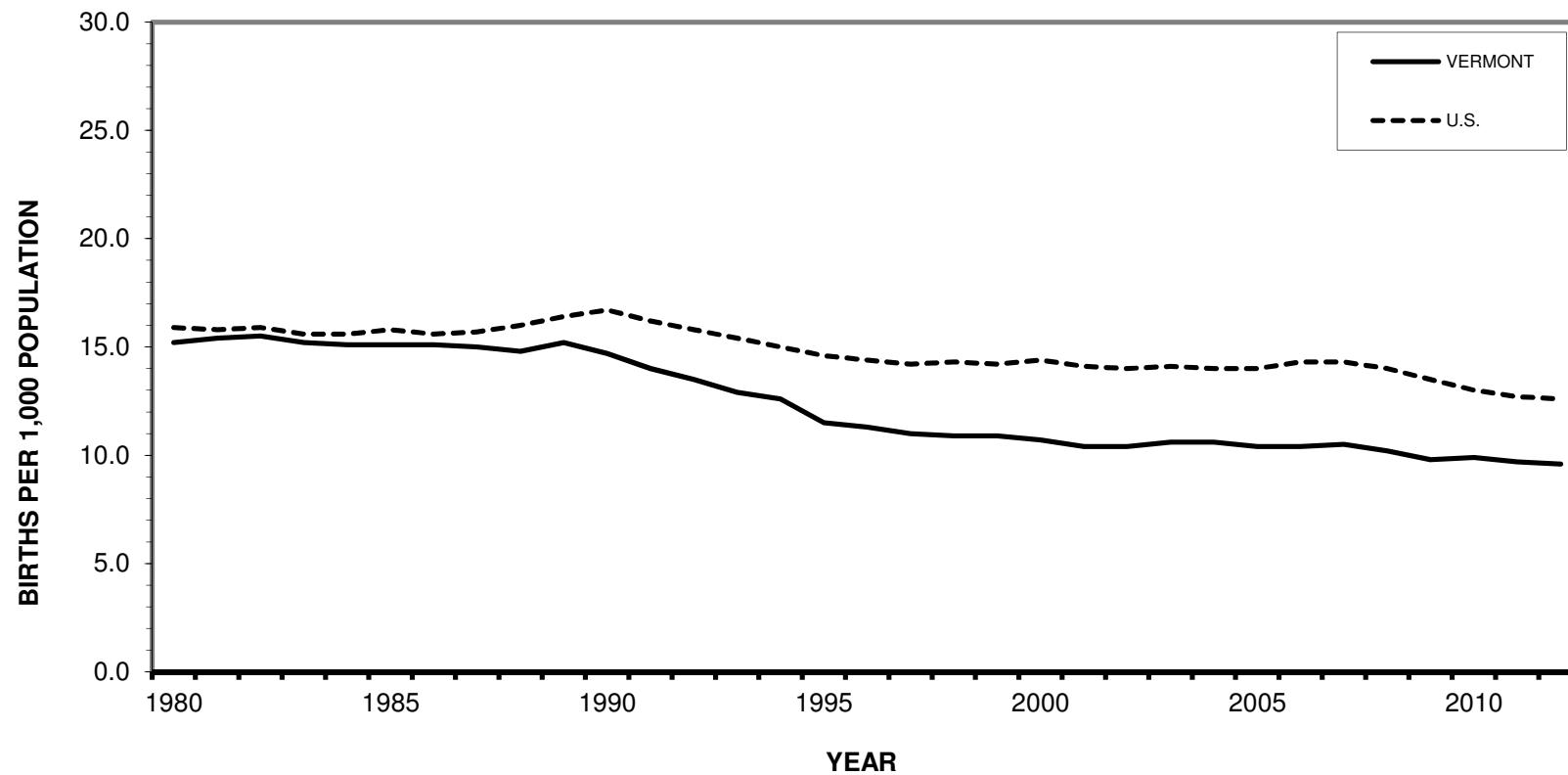
VERMONT RESIDENT PREGNANCIES

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 2012, the pregnancy rate in Vermont was 61.7 pregnancies per 1,000 women age 15 to 44 ([Table B-31](#)), a decrease from 62.4 in 2011. 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 increasing to 64.8 in 2007 and decreasing the past few years ([Table A-1](#)).

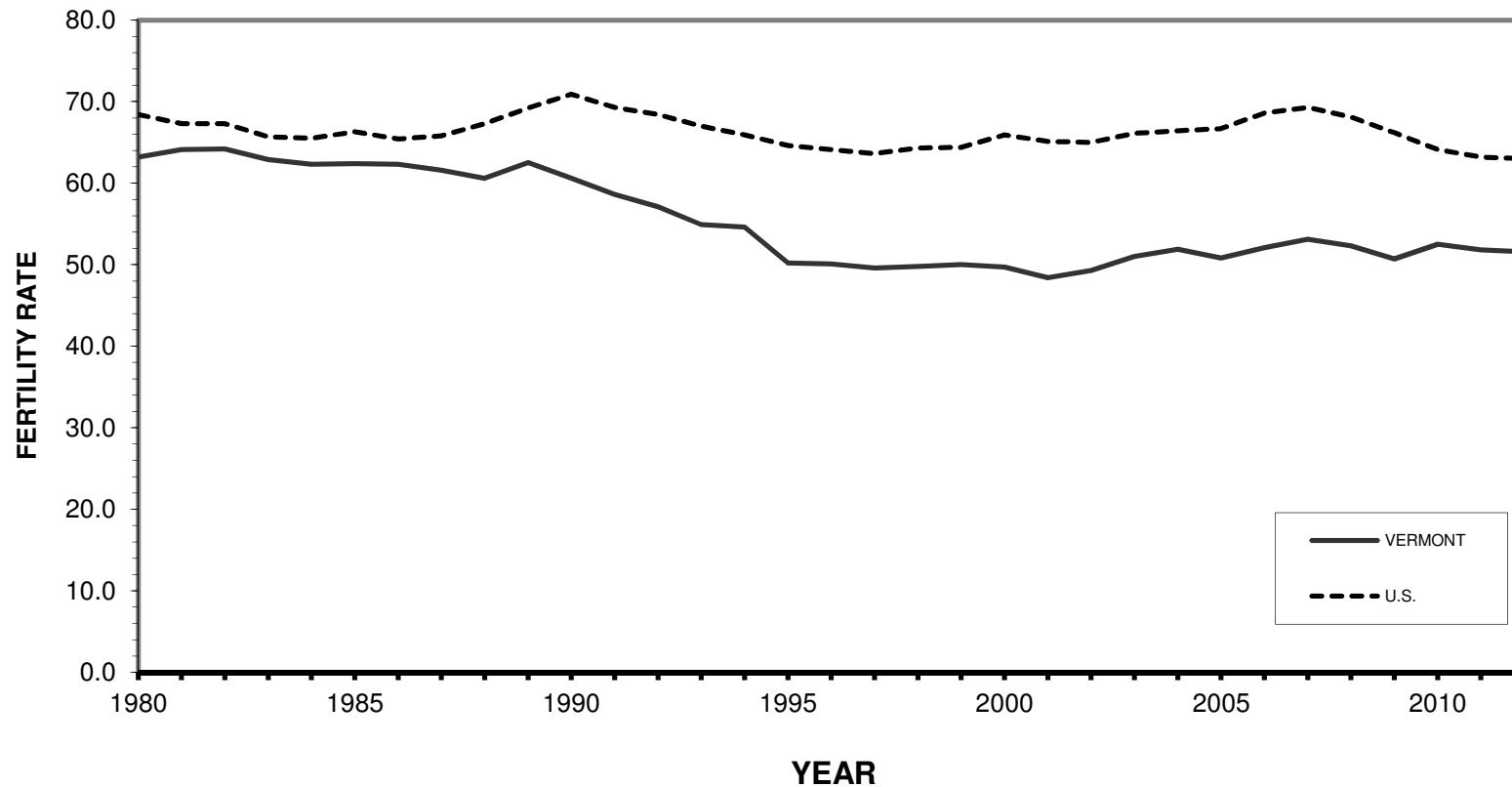
The 2012 teen pregnancy rate was 23.1 pregnancies per 1,000 women age 15 to 19 years ([Table B-31](#)), a decrease from 25.2 in 2011. In general the teen pregnancy rate has been decreasing since 1991. In 2012, the highest pregnancy rate was seen in women 25 to 29 years of age at 113.2 followed by the 30 to 34 age group at 104.8. The lowest rate was for teens.

Figure 5
VERMONT AND U.S. BIRTH RATES
1980-2012



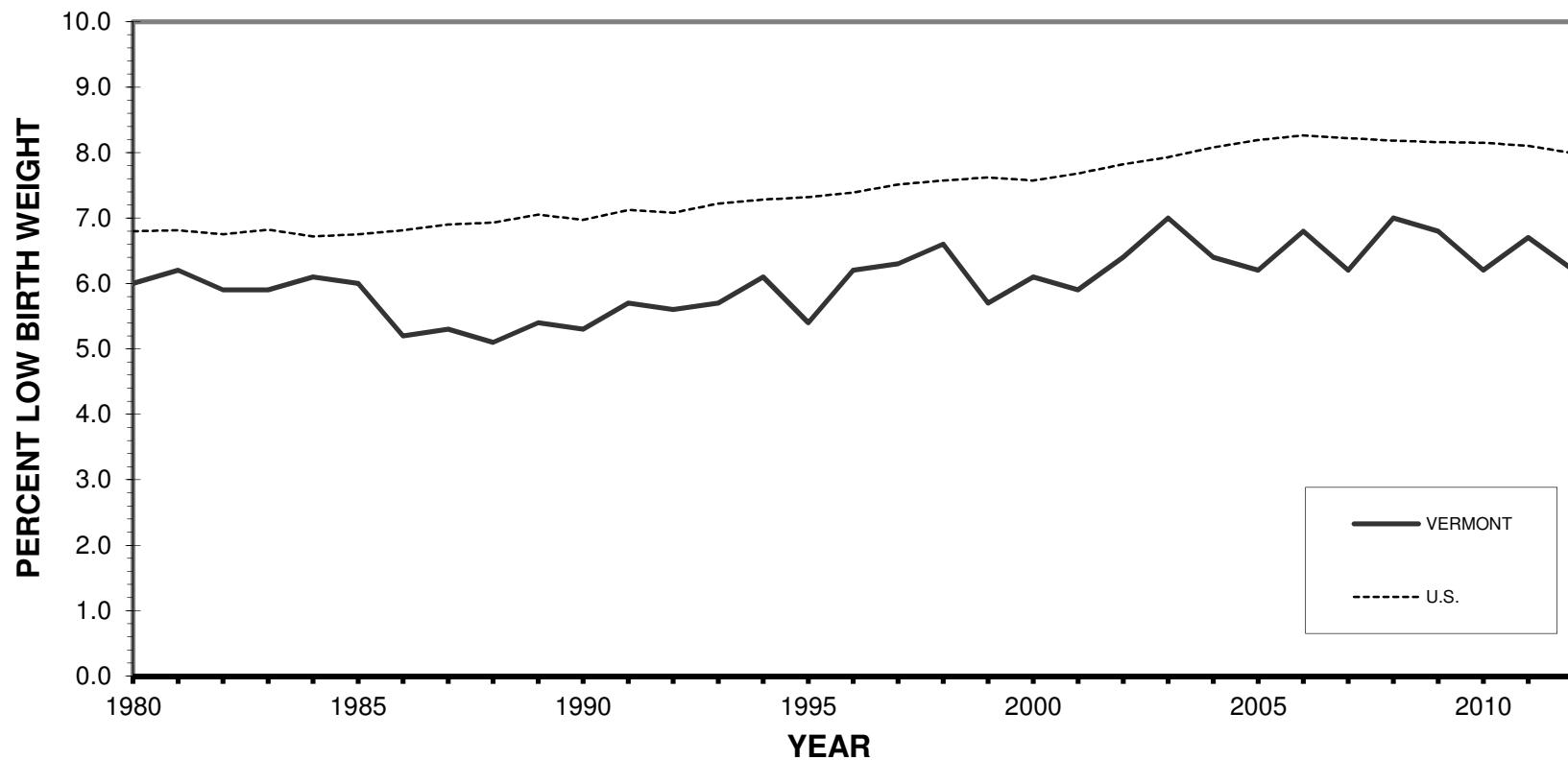
Vermont data points can be found in Table A-1. Data points for the U.S. can be found in Appendix D.

Figure 6
VERMONT AND U.S. FERTILITY RATES
1980 - 2012



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, 1980-2012



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

TABLE B-1
2012 VERMONT BIRTHS

GEOGRAPHIC DISTRIBUTION OF 2012 VERMONT BIRTHS

BIRTHS OCCURRING IN VERMONT		VERMONT RESIDENT BIRTHS	
PLACE OF RESIDENCE	NUMBER	PLACE OF BIRTH	NUMBER
ARIZONA	1	FLORIDA	2
CALIFORNIA	1	MASSACHUSETTS	33
CONNECTICUT	1	MARYLAND	1
FLORIDA	2	MAINE	1
MASSACHUSETTS	13	MICHIGAN	1
NEW HAMPSHIRE	100	MONTANA	1
NEW JERSEY	2	NEW HAMPSHIRE	662
NEW YORK	286	NEW JERSEY	3
SOUTH DAKOTA	1	NEW YORK	23
VERMONT	5279	PENNSYLVANIA	1
CANADA	1	VERMONT	5279
TOTAL	5687	TOTAL	6007

TABLE B-2
2012 VERMONT RESIDENT BIRTHS

SELECTED CHARACTERISTICS BY AGE OF MOTHER

AGE OF MOTHER	SEX				DOMESTIC RELATIONSHIP				PLURALITY			NUMBER OF PREVIOUS LIVE BIRTHS			
					CIVIL										
	TOTAL	MALE	FEMALE	UNK	MARRIED	UNION	SINGLE	UNK	SINGLE	TWINS	TRIPLET	ONE	TWO	THREE+	UNK
< 15 YEARS	1	0	1	0	0	0	1	0	1	0	0	1	0	0	0
15 YEARS	6	4	2	0	0	0	6	0	6	0	0	6	0	0	0
16 YEARS	27	14	13	0	0	0	27	0	27	0	0	27	0	0	0
17 YEARS	52	22	30	0	2	0	50	0	50	2	0	48	4	0	0
18 YEARS	103	51	52	0	9	0	92	2	99	4	0	89	12	2	0
19 YEARS	173	88	85	0	13	0	160	0	168	5	0	147	23	3	0
(15-19 YEARS)	(361)	(179)	(182)	(0)	(24)	0	(335)	(2)	(350)	(11)	0	(317)	(39)	(5)	(0)
20 YEARS	200	105	95	0	30	0	167	3	198	2	0	163	28	9	0
21 YEARS	257	132	125	0	53	0	204	0	251	6	0	169	71	17	0
22 YEARS	268	125	143	0	67	0	200	1	262	6	0	162	78	28	0
23 YEARS	300	148	152	0	111	1	186	2	298	2	0	159	89	52	0
24 YEARS	277	141	136	0	128	0	149	0	264	10	3	147	92	38	0
(20-24 YEARS)	(1302)	(651)	(651)	(0)	(389)	(1)	(906)	(6)	(1273)	(26)	(3)	(800)	(358)	(144)	(0)
25-29 YEARS	1725	925	800	0	1094	1	630	0	1681	39	5	764	587	369	5
30-34 YEARS	1684	895	789	0	1308	1	374	1	1629	55	0	627	633	420	4
35-39 YEARS	769	396	373	0	618	3	144	4	745	24	0	229	288	252	0
40-44 YEARS	156	69	87	0	120	0	36	0	150	6	0	47	43	66	0
45+ YEARS	9	4	5	0	9	0	0	0	7	2	0	4	2	3	0
STATE TOTAL	6007	3119	2888	0	3562	6	2426	13	5836	163	8	2789	1950	1259	9

TABLE B-3
2012 VERMONT RESIDENT BIRTHS

SELECTED CHARACTERISTICS BY COUNTY OF RESIDENCE

COUNTY OF RESIDENCE	SEX				DOMESTIC RELATIONSHIP				PLURALITY			NUMBER OF PREVIOUS LIVE BIRTHS			
					CIVIL										
	TOTAL	MALE	FEMALE	UNK	MARRIED	UNION	SINGLE	UNK	SINGLE	TWINS	TRIPLET	ONE	TWO	THREE+	UNK
ADDISON	319	164	155	0	204	0	115	0	303	16	0	146	112	61	0
BENNINGTON	336	175	161	0	151	0	185	0	324	12	0	133	108	95	0
CALEDONIA	278	142	136	0	140	1	137	0	269	6	3	129	87	61	1
CHITTENDEN	1585	848	737	0	1143	1	437	4	1517	65	3	755	547	281	2
ESSEX	48	26	22	0	29	0	19	0	48	0	0	26	13	9	0
FRANKLIN	581	297	284	0	319	1	261	0	575	6	0	271	172	138	0
GRAND ISLE	59	23	36	0	34	0	25	0	57	2	0	28	19	12	0
LAMOILLE	255	111	144	0	150	0	105	0	251	4	0	132	66	57	0
ORANGE	252	136	116	0	140	0	112	0	250	2	0	107	86	58	1
ORLEANS	270	129	141	0	129	0	141	0	264	6	0	123	76	71	0
RUTLAND	555	281	274	0	301	1	249	4	542	13	0	254	181	116	4
WASHINGTON	570	323	247	0	331	0	237	2	554	16	0	269	187	114	0
WINDHAM	405	210	195	0	213	0	192	0	393	10	2	180	133	92	0
WINDSOR	494	254	240	0	278	2	211	3	489	5	0	236	163	94	1
STATE TOTAL	6007	3119	2888	0	3562	6	2426	13	5836	163	8	2789	1950	1259	9

TABLE B-4
2012 VERMONT RESIDENT BIRTHS

RACE OF MOTHER BY COUNTY OF RESIDENCE
RACE OF MOTHER

COUNTY OF RESIDENCE	SINGLE RACE							MULTIPLE RACE ⁽²⁾	TOTAL		
	WHITE	BLACK	AMERICAN INDIAN	ASIAN or PACIFIC ISLANDER ⁽¹⁾		OTHER NON-WHITE	UNKNOWN				
				ISLANDER ⁽¹⁾	PACIFIC ISLANDER ⁽¹⁾						
ADDISON	304	0	2	3	5	1	4	4	319		
BENNINGTON	326	4	0	3	2	0	1	1	336		
CALEDONIA	276	1	0	0	0	1	0	0	278		
CHITTENDEN	1368	54	1	99	20	14	29	1585			
ESSEX	48	0	0	0	0	0	0	0	48		
FRANKLIN	553	1	4	3	4	2	14	14	581		
GRAND ISLE	57	1	0	1	0	0	0	0	59		
LAMOILLE	247	0	0	1	1	0	6	6	255		
ORANGE	245	1	0	2	1	2	1	1	252		
ORLEANS	261	1	1	2	0	1	4	4	270		
RUTLAND	534	1	1	7	3	4	5	5	555		
WASHINGTON	540	3	2	12	3	4	6	6	570		
WINDHAM	390	2	0	6	2	1	4	4	405		
WINDSOR	480	5	2	4	2	0	1	1	494		
STATE TOTAL	5629	74	13	143	43	30	75	75	6007		

⁽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
2012 VERMONT RESIDENT BIRTHS

AGE OF MOTHER BY COUNTY OF RESIDENCE
AGE OF MOTHER

COUNTY OF RESIDENCE	NUMBER OF EVENTS									TOTAL
	< 15 YEARS	15 - 17 YEARS	18 - 19 YEARS	20 - 24 YEARS	25 - 29 YEARS	30 - 34 YEARS	35 - 39 YEARS	40 - 44 YEARS	45+ YEARS	
ADDISON	0	3	14	60	89	95	48	10	0	319
BENNINGTON	0	8	19	93	98	74	36	8	0	336
CALEDONIA	0	7	20	76	100	57	16	2	0	278
CHITTENDEN	0	16	43	244	428	525	269	55	5	1585
ESSEX	0	0	6	15	19	5	3	0	0	48
FRANKLIN	0	8	33	143	171	154	58	14	0	581
GRAND ISLE	0	1	3	12	17	19	7	0	0	59
LAMOILLE	1	6	11	59	67	75	30	6	0	255
ORANGE	0	4	9	59	79	65	29	7	0	252
ORLEANS	0	3	18	82	85	58	21	3	0	270
RUTLAND	0	13	27	130	176	128	66	15	0	555
WASHINGTON	0	5	23	108	148	176	90	19	1	570
WINDHAM	0	7	24	99	111	113	39	11	1	405
WINDSOR	0	4	26	122	137	140	57	6	2	494
STATE TOTAL	1	85	276	1302	1725	1684	769	156	9	6007

COUNTY OF RESIDENCE	ROW PERCENTS ⁽¹⁾									TOTAL
	< 15 YEARS	15 - 17 YEARS	18 - 19 YEARS	20 - 24 YEARS	25 - 29 YEARS	30 - 34 YEARS	35 - 39 YEARS	40 - 44 YEARS	45+ YEARS	
ADDISON	0.0%	0.9%	4.4%	18.8%	27.9%	29.8%	15.0%	3.1%	0.0%	100.0%
BENNINGTON	0.0%	2.4%	5.7%	27.7%	29.2%	22.0%	10.7%	2.4%	0.0%	100.0%
CALEDONIA	0.0%	2.5%	7.2%	27.3%	36.0%	20.5%	5.8%	0.7%	0.0%	100.0%
CHITTENDEN	0.0%	1.0%	2.7%	15.4%	27.0%	33.1%	17.0%	3.5%	0.3%	100.0%
ESSEX	0.0%	0.0%	12.5%	31.3%	39.6%	10.4%	6.3%	0.0%	0.0%	100.0%
FRANKLIN	0.0%	1.4%	5.7%	24.6%	29.4%	26.5%	10.0%	2.4%	0.0%	100.0%
GRAND ISLE	0.0%	1.7%	5.1%	20.3%	28.8%	32.2%	11.9%	0.0%	0.0%	100.0%
LAMOILLE	0.4%	2.4%	4.3%	23.1%	26.3%	29.4%	11.8%	2.4%	0.0%	100.0%
ORANGE	0.0%	1.6%	3.6%	23.4%	31.3%	25.8%	11.5%	2.8%	0.0%	100.0%
ORLEANS	0.0%	1.1%	6.7%	30.4%	31.5%	21.5%	7.8%	1.1%	0.0%	100.0%
RUTLAND	0.0%	2.3%	4.9%	23.4%	31.7%	23.1%	11.9%	2.7%	0.0%	100.0%
WASHINGTON	0.0%	0.9%	4.0%	18.9%	26.0%	30.9%	15.8%	3.3%	0.2%	100.0%
WINDHAM	0.0%	1.7%	5.9%	24.4%	27.4%	27.9%	9.6%	2.7%	0.2%	100.0%
WINDSOR	0.0%	0.8%	5.3%	24.7%	27.7%	28.3%	11.5%	1.2%	0.4%	100.0%
STATE TOTAL	0.0%	1.4%	4.6%	21.7%	28.7%	28.0%	12.8%	2.6%	0.1%	100.0%

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

Table B-6
2012 VERMONT RESIDENT BIRTHS

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

COUNTY OF RESIDENCE	FERTILITY RATES ⁽¹⁾						CRUDE BIRTH RATE
	AGE OF MOTHER						
15-19	20-24	25-29	30-34	35-44	15-44	TOTAL	
ADDISON	10.5	41.9	111.5	107.2	26.2	45.9	8.7
BENNINGTON	21.2	83.0	115.3	82.2	22.1	54.8	9.2
CALEDONIA	25.5	83.2	138.1	66.8	10.1	52.2	8.9
CHITTENDEN	8.3	28.9	78.2	103.4	33.4	44.3	10.0
ESSEX	38.7	100.7	134.8	39.4	8.8	52.6	7.7
FRANKLIN	26.1	116.0	121.2	98.2	21.5	63.6	12.1
GRAND ISLE	20.8	71.0	99.4	100.0	17.7	52.8	8.4
LAMOILLE	20.8	74.7	95.4	93.1	21.7	53.5	10.2
ORANGE	14.2	89.0	103.8	82.2	21.1	52.2	8.7
ORLEANS	26.0	127.9	138.0	76.5	15.4	61.6	10.0
RUTLAND	19.8	68.9	109.5	86.3	24.0	53.5	9.1
WASHINGTON	15.5	71.8	92.9	98.8	28.6	54.3	9.6
WINDHAM	24.7	83.8	92.6	96.4	19.9	55.3	9.2
WINDSOR	19.3	102.0	86.3	91.2	20.4	55.1	8.8
STATE TOTAL	16.3	61.1	97.8	93.9	24.7	51.6	9.6

⁽¹⁾ RATES ARE BASED ON 2012 POPULATION ESTIMATES.

Table B-7
2012 VERMONT RESIDENT BIRTHS

AGE OF MOTHER BY AGE OF FATHER

AGE OF FATHER	AGE OF MOTHER									TOTAL	
	NUMBER OF EVENTS										
	< 15 YEARS	15 - 17 YEARS	18 - 19 YEARS	20 - 24 YEARS	25 - 29 YEARS	30 - 34 YEARS	35 - 39 YEARS	40 - 44 YEARS	45+ YEARS		
15 - 17 YEARS	0	10	6	1	0	0	0	0	0	17	
18 - 19 YEARS	0	26	49	26	1	0	0	0	0	102	
20 - 24 YEARS	0	20	140	533	115	26	1	0	0	835	
25 - 29 YEARS	0	2	21	391	731	175	41	5	0	1366	
30 - 34 YEARS	0	0	7	118	552	837	130	10	0	1654	
35 - 39 YEARS	0	0	2	32	145	435	321	36	0	971	
40 - 44 YEARS	0	0	0	12	62	104	181	56	3	418	
45+ YEARS	0	0	0	14	33	49	68	39	6	209	
STATE TOTAL	1	85	276	1302	1725	1684	769	156	9	6007	
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	
	0.0%	58.8%	35.3%	5.9%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
15 - 17 YEARS	0.0%	25.5%	48.0%	25.5%	1.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
18 - 19 YEARS	0.0%	2.4%	16.8%	63.8%	13.8%	3.1%	0.1%	0.0%	0.0%	100.0%	
20 - 24 YEARS	0.0%	0.1%	1.5%	28.6%	53.5%	12.8%	3.0%	0.4%	0.0%	100.0%	
25 - 29 YEARS	0.0%	0.0%	0.4%	7.1%	33.4%	50.6%	7.9%	0.6%	0.0%	100.0%	
30 - 34 YEARS	0.0%	0.0%	0.2%	3.3%	14.9%	44.8%	33.1%	3.7%	0.0%	100.0%	
35 - 39 YEARS	0.0%	0.0%	0.0%	2.9%	14.8%	24.9%	43.3%	13.4%	0.7%	100.0%	
40 - 44 YEARS	0.0%	0.0%	0.0%	6.7%	15.8%	23.4%	32.5%	18.7%	2.9%	100.0%	
45+ YEARS	0.0%	0.0%	0.0%	21.7%	28.7%	28.0%	12.8%	2.6%	0.1%	100.0%	
STATE TOTAL	0.0%	1.4%	4.6%	21.7%	28.7%	28.0%	12.8%	2.6%	0.1%	100.0%	

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

Table B-8
2012 VERMONT RESIDENT BIRTHS

EDUCATION OF MOTHER BY COUNTY OF RESIDENCE
EDUCATION OF MOTHER

COUNTY OF RESIDENCE	NUMBER OF EVENTS									TOTAL
	8TH GRADE OR LESS	9TH - 12TH GRADE, NO DIPLOMA	HS GRAD / GED CERT	SOME COLLEGE - NO DEGREE	ASSOCIATE DEGREE	BACHELORS DEGREE	MASTERS DEGREE	DOCTORATE OR PROFESSIONAL DEGREE	UNKNOWN	
ADDISON	0	20	71	65	29	82	34	18	0	319
BENNINGTON	1	46	100	67	27	61	29	5	0	336
CALEDONIA	0	26	111	52	25	56	6	2	0	278
CHITTENDEN	35	93	273	234	104	480	263	85	18	1585
ESSEX	1	2	20	5	2	15	2	0	1	48
FRANKLIN	4	52	185	130	56	112	35	5	2	581
GRAND ISLE	0	7	13	13	2	14	7	3	0	59
LAMOILLE	2	14	74	60	9	68	26	2	0	255
ORANGE	0	26	79	48	21	51	19	6	2	252
ORLEANS	1	24	98	71	14	45	13	2	2	270
RUTLAND	5	58	154	123	58	101	47	5	4	555
WASHINGTON	2	39	148	88	34	149	85	18	7	570
WINDHAM	1	49	125	86	25	61	51	5	2	405
WINDSOR	2	37	123	121	39	97	47	25	3	494
STATE TOTAL	54	493	1574	1163	445	1392	664	181	41	6007

ROW PERCENTS⁽¹⁾

COUNTY OF RESIDENCE	ROW PERCENTS ⁽¹⁾									TOTAL
	8TH GRADE OR LESS	9TH - 12TH GRADE, NO DIPLOMA	HS GRAD / GED CERT	SOME COLLEGE - NO DEGREE	ASSOCIATE DEGREE	BACHELORS DEGREE	MASTERS DEGREE	DOCTORATE OR PROFESSIONAL DEGREE	UNKNOWN	
ADDISON	0.0	6.3	22.3	20.4	9.1	25.7	10.7	5.6	0.0	100.0
BENNINGTON	0.3	13.7	29.8	19.9	8.0	18.2	8.6	1.5	0.0	100.0
CALEDONIA	0.0	9.4	39.9	18.7	9.0	20.1	2.2	0.7	0.0	100.0
CHITTENDEN	2.2	5.9	17.2	14.8	6.6	30.3	16.6	5.4	1.1	100.0
ESSEX	2.1	4.2	41.7	10.4	4.2	31.3	4.2	0.0	2.1	100.0
FRANKLIN	0.7	9.0	31.8	22.4	9.6	19.3	6.0	0.9	0.3	100.0
GRAND ISLE	0.0	11.9	22.0	22.0	3.4	23.7	11.9	5.1	0.0	100.0
LAMOILLE	0.8	5.5	29.0	23.5	3.5	26.7	10.2	0.8	0.0	100.0
ORANGE	0.0	10.3	31.3	19.0	8.3	20.2	7.5	2.4	0.8	100.0
ORLEANS	0.4	8.9	36.3	26.3	5.2	16.7	4.8	0.7	0.7	100.0
RUTLAND	0.9	10.5	27.7	22.2	10.5	18.2	8.5	0.9	0.7	100.0
WASHINGTON	0.4	6.8	26.0	15.4	6.0	26.1	14.9	3.2	1.2	100.0
WINDHAM	0.2	12.1	30.9	21.2	6.2	15.1	12.6	1.2	0.5	100.0
WINDSOR	0.4	7.5	24.9	24.5	7.9	19.6	9.5	5.1	0.6	100.0
STATE TOTAL	0.9	8.2	26.2	19.4	7.4	23.2	11.1	3.0	0.7	100.0

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

Table B-9
2012 VERMONT RESIDENT BIRTHS

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

COUNTY OF RESIDENCE	MONTH PRENATAL CARE BEGAN ⁽¹⁾											TOTAL
	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH	NONE	UNKNOWN	
ADDISON	1	109	150	21	13	12	4	1	2	0	6	319
BENNINGTON	8	112	162	26	14	5	3	3	0	2	1	336
CALEDONIA	4	108	121	22	7	4	5	3	0	2	2	278
CHITTENDEN	20	590	735	131	46	25	7	7	2	7	15	1585
ESSEX	1	20	24	1	1	0	0	0	0	0	1	48
FRANKLIN	6	253	249	35	19	5	5	2	1	2	4	581
GRAND ISLE	1	24	27	4	2	1	0	0	0	0	0	59
LAMOILLE	0	62	141	30	7	5	4	0	1	2	3	255
ORANGE	7	113	80	29	13	3	3	3	1	0	0	252
ORLEANS	20	178	40	15	8	3	4	1	0	1	0	270
RUTLAND	8	179	241	65	17	18	4	3	6	5	9	555
WASHINGTON	9	219	249	44	18	9	5	4	4	2	7	570
WINDHAM	4	202	116	47	19	5	3	1	1	2	5	405
WINDSOR	1	226	166	41	33	10	5	7	2	1	2	494
STATE TOTAL	90	2395	2501	511	217	105	52	35	20	26	55	6007

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNNS

COUNTY OF RESIDENCE	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH	NONE
ADDISON	0.3	35.1	83.1	89.8	93.9	97.8	99.0	99.4	100.0	100.0
BENNINGTON	2.4	35.8	84.2	91.9	96.1	97.6	98.5	99.4	99.4	100.0
CALEDONIA	1.4	40.6	84.4	92.4	94.9	96.4	98.2	99.3	99.3	100.0
CHITTENDEN	1.3	38.9	85.7	94.0	96.9	98.5	99.0	99.4	99.6	100.0
ESSEX	2.1	44.7	95.7	97.9	100.0	100.0	100.0	100.0	100.0	100.0
FRANKLIN	1.0	44.9	88.0	94.1	97.4	98.3	99.1	99.5	99.7	100.0
GRAND ISLE	1.7	42.4	88.1	94.9	98.3	100.0	100.0	100.0	100.0	100.0
LAMOILLE	0.0	24.6	80.6	92.5	95.2	97.2	98.8	98.8	99.2	100.0
ORANGE	2.8	47.6	79.4	90.9	96.0	97.2	98.4	99.6	100.0	100.0
ORLEANS	7.4	73.3	88.1	93.7	96.7	97.8	99.3	99.6	99.6	100.0
RUTLAND	1.5	34.2	78.4	90.3	93.4	96.7	97.4	98.0	99.1	100.0
WASHINGTON	1.6	40.5	84.7	92.5	95.7	97.3	98.2	98.9	99.6	100.0
WINDHAM	1.0	51.5	80.5	92.3	97.0	98.3	99.0	99.3	99.5	100.0
WINDSOR	0.2	46.1	79.9	88.2	94.9	97.0	98.0	99.4	99.8	100.0
STATE TOTAL	1.5	41.8	83.8	92.4	96.0	97.8	98.6	99.2	99.6	100.0

⁽¹⁾ SEE APPENDIX B FOR DATA QUALITY NOTES.

Table B-10
2012 VERMONT RESIDENT BIRTHS

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

COUNTY OF RESIDENCE	BIRTH WEIGHT													TOTAL
	< 500g	500 - 999g	1000 - 1499g	1500 - 1999g	2000 - 2499g	2500 - 2999g	3000 - 3499g	3500 - 3999g	4000 - 4499g	4500 - 4999g	5000 - 5499g	5500g+	UNKNOWN	
ADDISON	0	0	1	4	14	42	126	93	30	7	2	0	0	319
BENNINGTON	0	2	0	3	20	53	120	111	22	5	0	0	0	336
CALEDONIA	0	0	2	1	12	33	102	97	22	7	2	0	0	278
CHITTENDEN	2	9	11	29	60	248	563	475	153	33	0	0	2	1585
ESSEX	0	0	0	0	4	8	17	16	3	0	0	0	0	48
FRANKLIN	0	2	1	6	25	80	208	204	46	8	1	0	0	581
GRAND ISLE	1	0	0	0	4	9	24	15	5	1	0	0	0	59
LAMOILLE	0	1	4	2	7	29	101	81	28	2	0	0	0	255
ORANGE	0	2	2	1	8	37	95	84	23	0	0	0	0	252
ORLEANS	0	5	3	0	14	46	104	74	20	4	0	0	0	270
RUTLAND	0	1	1	7	10	95	203	172	55	6	1	0	4	555
WASHINGTON	0	1	1	9	26	70	194	191	73	5	0	0	0	570
WINDHAM	0	3	1	9	14	59	146	116	51	6	0	0	0	405
WINDSOR	0	4	0	6	16	67	185	175	34	5	1	0	1	494
STATE TOTAL	3	30	27	77	234	876	2188	1904	565	89	7	0	7	6007

COUNTY OF RESIDENCE	CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS											
	< 500g	500 - 999g	1000 - 1499g	1500 - 1999g	2000 - 2499g	2500 - 2999g	3000 - 3499g	3500 - 3999g	4000 - 4499g	4500 - 4999g	5000 - 5499g	5500g+
ADDISON	0.0	0.0	0.3	1.6	6.0	19.1	58.6	87.8	97.2	99.4	100.0	100.0
BENNINGTON	0.0	0.6	0.6	1.5	7.4	23.2	58.9	92.0	98.5	100.0	100.0	100.0
CALEDONIA	0.0	0.0	0.7	1.1	5.4	17.3	54.0	88.8	96.8	99.3	100.0	100.0
CHITTENDEN	0.1	0.7	1.4	3.2	7.0	22.7	58.2	88.3	97.9	100.0	100.0	100.0
ESSEX	0.0	0.0	0.0	0.0	8.3	25.0	60.4	93.8	100.0	100.0	100.0	100.0
FRANKLIN	0.0	0.3	0.5	1.5	5.9	19.6	55.4	90.5	98.5	99.8	100.0	100.0
GRAND ISLE	1.7	1.7	1.7	1.7	8.5	23.7	64.4	89.8	98.3	100.0	100.0	100.0
LAMOILLE	0.0	0.4	2.0	2.7	5.5	16.9	56.5	88.2	99.2	100.0	100.0	100.0
ORANGE	0.0	0.8	1.6	2.0	5.2	19.8	57.5	90.9	100.0	100.0	100.0	100.0
ORLEANS	0.0	1.9	3.0	3.0	8.1	25.2	63.7	91.1	98.5	100.0	100.0	100.0
RUTLAND	0.0	0.2	0.4	1.6	3.4	20.7	57.5	88.7	98.7	99.8	100.0	100.0
WASHINGTON	0.0	0.2	0.4	1.9	6.5	18.8	52.8	86.3	99.1	100.0	100.0	100.0
WINDHAM	0.0	0.7	1.0	3.2	6.7	21.2	57.3	85.9	98.5	100.0	100.0	100.0
WINDSOR	0.0	0.8	0.8	2.0	5.3	18.9	56.4	91.9	98.8	99.8	100.0	100.0
STATE TOTAL	0.1	0.6	1.0	2.3	6.2	20.8	57.3	89.0	98.4	99.9	100.0	100.0

Table B-11
2012 VERMONT RESIDENT BIRTHS

WEEKS GESTATION ⁽¹⁾	BIRTH WEIGHT IN GRAMS BY WEEKS GESTATION												
	NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS												
	BIRTH WEIGHT												
	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	3	22	1	1	1	0	0	0	0	0	0	0	28
28-31 WEEKS	0	7	12	13	2	2	4	1	0	0	0	0	41
32-35 WEEKS	0	1	14	44	82	65	29	13	5	0	0	0	253
36 WEEKS	0	0	0	4	45	80	45	15	5	0	0	0	194
37-39 WEEKS	0	0	0	12	81	477	1094	738	170	30	3	0	2606
40 WEEKS	0	0	0	1	13	135	520	577	181	28	0	0	1455
41 WEEKS	0	0	0	0	6	71	322	360	142	18	3	0	923
42+ WEEKS	0	0	0	2	4	46	172	200	62	13	1	0	500
UNKNOWN	0	0	0	0	0	0	2	0	0	0	0	5	7
STATE TOTAL	3	30	27	77	234	876	2188	1904	565	89	7	0	6007
CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWN BIRTHWEIGHT													
	500 - 999g	1000 - 1499g	1500 - 1999g	2000 - 2499g	2500 - 2999g	3000 - 3499g	3500 - 3999g	4000 - 4499g	4500 - 4999g	5000 - 5499g	5500g+ UNK		
<28 WEEKS	10.7	89.3	92.9	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
28-31 WEEKS	0.0	17.1	46.3	78.0	82.9	87.8	97.6	100.0	100.0	100.0	100.0	100.0	100.0
32-35 WEEKS	0.0	0.4	5.9	23.3	55.7	81.4	92.9	98.0	100.0	100.0	100.0	100.0	100.0
36 WEEKS	0.0	0.0	0.0	2.1	25.3	66.5	89.7	97.4	100.0	100.0	100.0	100.0	100.0
37-39 WEEKS	0.0	0.0	0.0	0.5	3.6	21.9	63.9	92.2	98.7	99.9	100.0	100.0	100.0
40 WEEKS	0.0	0.0	0.0	0.1	1.0	10.2	46.0	85.6	98.1	100.0	100.0	100.0	100.0
41 WEEKS	0.0	0.0	0.0	0.0	0.7	8.4	43.3	82.3	97.7	99.7	100.0	100.0	100.0
42+ WEEKS	0.0	0.0	0.0	0.4	1.2	10.4	44.8	84.8	97.2	99.8	100.0	100.0	100.0
UNKNOWN	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
STATE TOTAL	0.1	0.6	1.0	2.3	6.2	20.8	57.3	89.0	98.4	99.9	100.0	100.0	100.0

⁽¹⁾ SEE APPENDIX B FOR DATA QUALITY NOTES.

Table B-12
2012 VERMONT RESIDENT BIRTHS

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

AGE OF MOTHER	BIRTH WEIGHT													TOTAL
	< 500g	500 - 999g	1000 - 1499g	1500 - 1999g	2000 - 2499g	2500 - 2999g	3000 - 3499g	3500 - 3999g	4000 - 4499g	4500 - 4999g	5000 - 5499g	5500g+	UNK	
< 15 YEARS	0	0	0	0	0	0	1	0	0	0	0	0	0	1
15 - 17 YEARS	0	0	0	0	5	21	33	21	4	1	0	0	0	85
18 - 19 YEARS	0	2	3	5	17	46	106	81	13	3	0	0	0	276
20 - 24 YEARS	0	4	2	17	61	232	485	395	94	10	1	0	1	1302
25 - 29 YEARS	2	12	5	18	61	235	660	540	153	34	2	0	3	1725
30 - 34 YEARS	0	5	12	22	59	213	563	584	200	22	2	0	2	1684
35 - 39 YEARS	0	5	4	12	23	105	282	236	82	17	2	0	1	769
40 - 44 YEARS	0	1	1	2	8	23	56	44	19	2	0	0	0	156
45+ YEARS	1	1	0	1	0	1	2	3	0	0	0	0	0	9
STATE TOTAL	3	30	27	77	234	876	2188	1904	565	89	7	0	7	6007
CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNNS														
AGE OF MOTHER	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	100.0	100.0	100.0	100.0	100.0			
15 - 17 YEARS	0.0	0.0	0.0	0.0	5.9	30.6	69.4	94.1	98.8	100.0	100.0			
18 - 19 YEARS	0.0	0.7	1.8	3.6	9.8	26.4	64.9	94.2	98.9	100.0	100.0			
20 - 24 YEARS	0.0	0.3	0.5	1.8	6.5	24.3	61.6	91.9	99.2	99.9	100.0			
25 - 29 YEARS	0.1	0.8	1.1	2.1	5.7	19.3	57.7	89.0	97.9	99.9	100.0			
30 - 34 YEARS	0.0	0.3	1.0	2.3	5.8	18.5	52.0	86.7	98.6	99.9	100.0			
35 - 39 YEARS	0.0	0.7	1.2	2.7	5.7	19.4	56.1	86.8	97.5	99.7	100.0			
40 - 44 YEARS	0.0	0.6	1.3	2.6	7.7	22.4	58.3	86.5	98.7	100.0	100.0			
45+ YEARS	11.1	22.2	22.2	33.3	33.3	44.4	66.7	100.0	100.0	100.0	100.0			
STATE TOTAL	0.1	0.6	1.0	2.3	6.2	20.8	57.3	89.0	98.4	99.9	100.0			

Table B-13
2012 VERMONT RESIDENT BIRTHS

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

EDUCATION OF MOTHER	BIRTH WEIGHT													TOTAL
	< 500g	500 - 999g	1000 - 1499g	1500 - 1999g	2000 - 2499g	2500 - 2999g	3000 - 3499g	3500 - 3999g	4000 - 4499g	4500 - 4999g	5000 - 5499g	5500g+	UNK	
8TH GRADE OR LESS	0	0	0	2	1	17	20	12	1	1	0	0	0	54
9TH - 12TH GRADE, NO DIPLOMA	0	1	4	8	31	98	203	113	31	4	0	0	0	493
HS GRAD / GED CERT	1	11	8	23	85	260	580	447	138	19	2	0	0	1574
SOME COLLEGE - NO DEGREE	0	6	3	18	41	179	426	383	92	12	2	0	1	1163
ASSOCIATE DEGREE	0	4	1	1	13	57	146	167	43	12	0	0	1	445
BACHELORS DEGREE	0	6	8	14	38	161	502	484	153	25	1	0	0	1392
MASTERS DEGREE	0	2	2	8	17	79	222	235	82	15	2	0	0	664
DOCTORATE OR PROFESSIONAL DEGREE	0	0	0	1	7	22	70	57	23	1	0	0	0	181
UNKNOWN	2	0	1	2	1	3	19	6	2	0	0	0	5	41
STATE TOTAL	3	30	27	77	234	876	2188	1904	565	89	7	0	7	6007

EDUCATION OF MOTHER	CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS												
	< 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	3.7	5.6	37.0	74.1	96.3	98.1	100.0	100.0	100.0	
9TH - 12TH GRADE, NO DIPLOMA	0.0	0.2	1.0	2.6	8.9	28.8	70.0	92.9	99.2	100.0	100.0	100.0	
HS GRAD / GED CERT	0.1	0.8	1.3	2.7	8.1	24.7	61.5	89.9	98.7	99.9	100.0	100.0	
SOME COLLEGE - NO DEGREE	0.0	0.5	0.8	2.3	5.9	21.3	57.9	90.9	98.8	99.8	100.0	100.0	
ASSOCIATE DEGREE	0.0	0.9	1.1	1.4	4.3	17.1	50.0	87.6	97.3	100.0	100.0	100.0	
BACHELORS DEGREE	0.0	0.4	1.0	2.0	4.7	16.3	52.4	87.1	98.1	99.9	100.0	100.0	
MASTERS DEGREE	0.0	0.3	0.6	1.8	4.4	16.3	49.7	85.1	97.4	99.7	100.0	100.0	
DOCTORATE OR PROFESSIONAL DEGREE	0.0	0.0	0.0	0.6	4.4	16.6	55.2	86.7	99.4	100.0	100.0	100.0	
UNKNOWN	5.6	5.6	8.3	13.9	16.7	25.0	77.8	94.4	100.0	100.0	100.0	100.0	
STATE TOTAL	0.1	0.6	1.0	2.3	6.2	20.8	57.3	89.0	98.4	99.9	100.0	100.0	

Table B-14
2012 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	1	11	19	9	7	4	3	0	0	0	0	54
9TH - 12TH GRADE, NO DIPLOMA	8	170	191	53	24	18	8	6	5	7	3	493
HS GRAD / GED CERT	24	607	613	158	78	34	17	13	7	6	17	1574
SOME COLLEGE - NO DEGREE	14	441	476	118	46	20	16	7	2	8	15	1163
ASSOCIATE DEGREE	8	192	190	32	10	6	1	0	1	2	3	445
BACHELORS DEGREE	21	579	636	85	35	11	7	8	2	0	8	1392
MASTERS DEGREE	8	291	302	37	14	7	0	0	0	2	3	664
DOCTORATE OR PROFESSIONAL DEGREE	5	90	64	14	1	3	0	0	2	1	1	181
UNKNOWN	1	14	10	5	2	2	0	1	1	0	5	41
STATE TOTAL	90	2395	2501	511	217	105	52	35	20	26	55	6007

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

EDUCATION OF MOTHER	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH	NONE
8TH GRADE OR LESS	1.9	22.2	57.4	74.1	87.0	94.4	100.0	100.0	100.0	100.0
9TH - 12TH GRADE, NO DIPLOMA	1.6	36.3	75.3	86.1	91.0	94.7	96.3	97.6	98.6	100.0
HS GRAD / GED CERT	1.5	40.5	79.9	90.0	95.1	97.2	98.3	99.2	99.6	100.0
SOME COLLEGE - NO DEGREE	1.2	39.6	81.1	91.4	95.4	97.1	98.5	99.1	99.3	100.0
ASSOCIATE DEGREE	1.8	45.2	88.2	95.5	97.7	99.1	99.3	99.3	99.5	100.0
BACHELORS DEGREE	1.5	43.4	89.3	95.4	98.0	98.8	99.3	99.9	100.0	100.0
MASTERS DEGREE	1.2	45.2	90.9	96.5	98.6	99.7	99.7	99.7	99.7	100.0
DOCTORATE OR PROFESSIONAL DEGREE	2.8	52.8	88.3	96.1	96.7	98.3	98.3	98.3	99.4	100.0
UNKNOWN	2.8	41.7	69.4	83.3	88.9	94.4	94.4	97.2	100.0	100.0
STATE TOTAL	1.5	41.8	83.8	92.4	96.0	97.8	98.6	99.2	99.6	100.0

⁽¹⁾ SEE APPENDIX B FOR DATA QUALITY NOTES.

Table B-15
2012 VERMONT RESIDENT BIRTHS

MONTH PRENATAL CARE BEGAN BY AGE OF MOTHER

AGE OF MOTHER	MONTH PRENATAL CARE BEGAN ⁽¹⁾											TOTAL
	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH	NONE	UNKNOWN	
< 15 YEARS	0	0	0	0	0	1	0	0	0	0	0	1
15 - 17 YEARS	0	27	34	11	3	5	4	1	0	0	0	85
18 - 19 YEARS	2	107	110	23	14	9	2	4	2	1	2	276
20 - 24 YEARS	19	480	522	129	66	26	21	13	2	11	13	1302
25 - 29 YEARS	32	712	691	153	53	28	16	10	7	4	19	1725
30 - 34 YEARS	27	722	721	122	41	17	6	5	5	4	14	1684
35 - 39 YEARS	9	289	351	57	29	16	2	1	3	6	6	769
40 - 44 YEARS	1	54	68	15	11	3	1	1	1	0	1	156
45+ YEARS	0	4	4	1	0	0	0	0	0	0	0	9
STATE TOTAL	90	2395	2501	511	217	105	52	35	20	26	55	6007

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNNS

AGE OF MOTHER	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH	NONE
< 15 YEARS	0.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0
15 - 17 YEARS	0.0	31.8	71.8	84.7	88.2	94.1	98.8	100.0	100.0	100.0
18 - 19 YEARS	0.7	39.8	79.9	88.3	93.4	96.7	97.4	98.9	99.6	100.0
20 - 24 YEARS	1.5	38.7	79.2	89.2	94.3	96.4	98.0	99.0	99.1	100.0
25 - 29 YEARS	1.9	43.6	84.1	93.1	96.2	97.8	98.8	99.4	99.8	100.0
30 - 34 YEARS	1.6	44.9	88.0	95.3	97.8	98.8	99.2	99.5	99.8	100.0
35 - 39 YEARS	1.2	39.1	85.1	92.5	96.3	98.4	98.7	98.8	99.2	100.0
40 - 44 YEARS	0.6	35.5	79.4	89.0	96.1	98.1	98.7	99.4	100.0	100.0
45+ YEARS	0.0	44.4	88.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
STATE TOTAL	1.5	41.8	83.8	92.4	96.0	97.8	98.6	99.2	99.6	100.0

TABLE B-16
2012 VERMONT BIRTHS

COUNTY OF RESIDENCE BY PLACE OF BIRTH

PLACE OF BIRTH ⁽¹⁾	COUNTY OF RESIDENCE															TOTAL
	ADD	BEN	CAL	CHI	ESX	FRA	GI	LAM	ORG	ORL	RUT	WAS	WHM	WSR	O-O-S	
HOME	5	8	4	27	0	4	2	10	6	6	7	18	23	8	0	128
RUTLAND REGIONAL MEDICAL CENTER	7	15	0	0	0	0	0	0	0	0	340	0	1	19	16	398
CENTRAL VERMONT MEDICAL CENTER	2	0	19	3	0	0	0	6	39	1	0	294	0	0	0	364
COPLEY HOSPITAL	0	0	15	2	0	5	0	124	0	18	0	26	0	1	0	191
GIFFORD MEDICAL CENTER	6	0	0	3	0	1	0	0	69	0	10	105	0	33	0	227
FLETCHER ALLEN HEALTH CARE /MEDICAL CTR CAMPUS	108	1	5	1517	1	170	38	105	3	18	27	100	1	1	124	2219
NORTH COUNTRY HOSPITAL AND HEALTH CENTER	0	0	4	0	11	1	0	0	0	196	0	0	0	0	0	214
NORTHEASTERN VERMONT REGIONAL HOSPITAL	0	0	157	0	18	0	0	1	1	20	0	7	0	0	3	207
NORTHWESTERN MEDICAL CENTER	0	0	0	11	0	397	18	7	0	1	0	0	0	0	4	438
PORTER MEDICAL CENTER	187	1	0	10	0	0	0	0	0	0	109	0	0	0	0	335
BRATTLEBORO MEMORIAL HOSPITAL	0	2	0	0	0	0	0	0	0	0	0	0	277	9	73	361
SPRINGFIELD HOSPITAL	0	1	0	0	0	0	0	0	0	0	5	0	30	102	32	170
SOUTHWESTERN VERMONT MEDICAL CENTER	0	278	0	0	0	0	0	0	0	0	12	0	13	1	125	429
OUT OF STATE FACILITY	4	29	74	11	18	2	1	2	134	10	45	20	57	318	1	726
OTHER SPECIFIED PLACES	0	1	0	1	0	1	0	0	0	0	0	0	3	2	1	9
TOTAL	319	336	278	1585	48	581	59	255	252	270	555	570	405	494	409	6416

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

TABLE B-17
2012 VERMONT BIRTHS

PLACE OF BIRTH ⁽¹⁾	ATTENDANT BY PLACE OF BIRTH							TOTAL
	MEDICAL DOCTOR		DOCTOR of OSTEOPATHY		NURSE MIDWIFE		LICENSED MIDWIFE	
	ATTENDANT	CERTIFIED	OTHER	UNKNOWN				
HOME	0	0	2	105	21	0	0	128
RUTLAND REGIONAL MEDICAL CENTER	396	0	0	0	2	0	0	398
CENTRAL VERMONT MEDICAL CENTER	261	103	0	0	0	0	0	364
COPLEY HOSPITAL	64	0	124	0	3	0	0	191
GIFFORD MEDICAL CENTER	69	0	158	0	0	0	0	227
FLETCHER ALLEN HEALTH CARE /MEDICAL CTR CAMPUS	1893	6	319	0	1	0	0	2219
NORTH COUNTRY HOSPITAL AND HEALTH CENTER	165	0	49	0	0	0	0	214
NORTHEASTERN VERMONT REGIONAL HOSPITAL	82	0	125	0	0	0	0	207
NORTHWESTERN MEDICAL CENTER	438	0	0	0	0	0	0	438
PORTER MEDICAL CENTER	259	0	76	0	0	0	0	335
BRATTLEBORO MEMORIAL HOSPITAL	226	0	135	0	0	0	0	361
SPRINGFIELD HOSPITAL	170	0	0	0	0	0	0	170
SOUTHWESTERN VERMONT MEDICAL CENTER	287	0	142	0	0	0	0	429
OUT OF STATE FACILITY	418	0	130	1	0	177	177	726
OTHER SPECIFIED PLACES	1	0	1	4	3	0	0	9
TOTAL	4729	109	1261	110	30	177	177	6416

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

TABLE B-18
2012 VERMONT HOSPITAL BIRTHS

HOSPITAL OF BIRTH ¹	TYPE OF DELIVERY BY HOSPITAL OF BIRTH NUMBER OF EVENTS AND PERCENTS							
	TYPE OF DELIVERY							
	VAGINAL	AFTER	TOTAL	PRIMARY	REPEAT	TOTAL	UNKNOWN	TOTAL
VAGINAL	CESAREAN	VAGINAL	CESAREAN	CESAREAN	CESAREAN	CESAREAN	UNKNOWN	TOTAL
BRATTLEBORO MEMORIAL HOSPITAL	255	5	260	63	38	101	0	361
CENTRAL VERMONT MEDICAL CENTER	242	4	246	75	43	118	0	364
COPLEY HOSPITAL	145	4	149	24	18	42	0	191
FLETCHER ALLEN HEALTH CARE /MEDICAL CTR CAMPUS	1536	64	1600	387	231	618	1	2219
GIFFORD MEDICAL CENTER	171	4	175	31	21	52	0	227
NORTH COUNTRY HOSPITAL AND HEALTH CENTER	144	5	149	44	21	65	0	214
NORTHEASTERN VERMONT REGIONAL HOSPITAL	163	2	165	22	20	42	0	207
NORTHWESTERN MEDICAL CENTER	293	5	298	87	52	139	1	438
PORTER MEDICAL CENTER	248	2	250	59	26	85	0	335
RUTLAND REGIONAL MEDICAL CENTER	262	3	265	79	54	133	0	398
SOUTHWESTERN VERMONT MEDICAL CENTER	306	1	307	70	52	122	0	429
SPRINGFIELD HOSPITAL	124	3	127	33	10	43	0	170
TOTAL	3889	102	3991	974	586	1560	2	5553
PERCENTS								
HOSPITAL OF BIRTH ¹	TOTAL		TOTAL		VAGINAL		AFTER	
	VAGINAL ²	CESAREAN ³	CESAREAN ⁴	CESAREAN ⁵	CESAREAN ⁶			
BRATTLEBORO MEMORIAL HOSPITAL	72.0	28.0	19.8	37.6	11.6			
CENTRAL VERMONT MEDICAL CENTER	67.6	32.4	23.7	36.4	8.5			
COPLEY HOSPITAL	78.0	22.0	14.2	42.9	18.2			
FLETCHER ALLEN HEALTH CARE /MEDICAL CTR CAMPUS	72.1	27.9	20.1	37.4	21.7			
GIFFORD MEDICAL CENTER	77.1	22.9	15.3	40.4	16.0			
NORTH COUNTRY HOSPITAL AND HEALTH CENTER	69.6	30.4	23.4	32.3	19.2			
NORTHEASTERN VERMONT REGIONAL HOSPITAL	79.7	20.3	11.9	47.6	9.1			
NORTHWESTERN MEDICAL CENTER	68.2	31.8	23.0	37.4	8.8			
PORTER MEDICAL CENTER	74.6	25.4	19.2	30.6	7.1			
RUTLAND REGIONAL MEDICAL CENTER	66.6	33.4	23.9	40.6	5.3			
SOUTHWESTERN VERMONT MEDICAL CENTER	71.6	28.4	18.6	42.6	1.9			
SPRINGFIELD HOSPITAL	74.7	25.3	21.0	23.3	23.1			
TOTAL	71.9	28.1	20.1	37.6	14.8			

¹ SEE APPENDIX A FOR COMPLETE HOSPITAL NAMES AND LOCATIONS.

² PERCENT OF ALL BIRTHS THAT ARE VAGINAL BIRTHS.

³ PERCENT OF ALL BIRTHS THAT ARE BY CESAREAN DELIVERY.

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

⁵ PERCENT OF CESAREANS THAT ARE REPEAT CESAREANS.

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

TABLE B-19
2012 VERMONT RESIDENT BIRTHS

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

COUNTY OF RESIDENCE	NUMBER OF BIRTHS			
	NON-SMOKERS ⁽¹⁾	SMOKERS ⁽²⁾	UNKNOWN	TOTAL
ADDISON	274	44	1	319
BENNINGTON	224	110	2	336
CALEDONIA	221	57	0	278
CHITTENDEN	1404	177	4	1585
ESSEX	40	8	0	48
FRANKLIN	469	111	1	581
GRAND ISLE	44	14	1	59
LAMOILLE	209	45	1	255
ORANGE	197	53	2	252
ORLEANS	214	56	0	270
RUTLAND	418	131	6	555
WASHINGTON	500	69	1	570
WINDHAM	288	94	23	405
WINDSOR	403	84	7	494
STATE TOTAL	4905	1053	49	6007

ROW PERCENTS - EXCLUDING UNKNOWNS

COUNTY OF RESIDENCE	NON-SMOKERS ⁽¹⁾	SMOKERS ⁽²⁾	QUITTERS ⁽³⁾
ADDISON	86.2	13.8	35.2
BENNINGTON	67.1	32.9	34.2
CALEDONIA	79.5	20.5	21.5
CHITTENDEN	88.8	11.2	22.6
ESSEX	83.3	16.7	33.3
FRANKLIN	80.9	19.1	33.3
GRAND ISLE	75.9	24.1	25.0
LAMOILLE	82.3	17.7	12.5
ORANGE	78.8	21.2	20.6
ORLEANS	79.3	20.7	35.6
RUTLAND	76.1	23.9	29.9
WASHINGTON	87.9	12.1	21.3
WINDHAM	75.4	24.6	31.0
WINDSOR	82.8	17.2	33.6
STATE TOTAL	82.3	17.7	28.4

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)	5.1	11.5	5.3	6.2

⁽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
2012 VERMONT RESIDENT BIRTHS

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

AGE OF MOTHER	NUMBER OF BIRTHS			
	NON-SMOKERS ⁽¹⁾	SMOKERS ⁽²⁾	UNKNOWN	TOTAL
< 15 YEARS	1	0	0	1
15 - 17 YEARS	57	27	1	85
18 - 19 YEARS	176	99	1	276
20 - 24 YEARS	891	397	14	1302
25 - 29 YEARS	1399	308	18	1725
30 - 34 YEARS	1523	151	10	1684
35 - 39 YEARS	701	63	5	769
40 - 44 YEARS	148	8	0	156
45+ YEARS	9	0	0	9
STATE TOTAL	4905	1053	49	6007

ROW PERCENTS - EXCLUDING UNKNOWNS

AGE OF MOTHER	NON-SMOKERS ⁽¹⁾	SMOKERS ⁽²⁾	QUITTERS ⁽³⁾
< 15 YEARS	100.0	0.0	0.0
15 - 17 YEARS	67.9	32.1	36.7
18 - 19 YEARS	64.0	36.0	25.2
20 - 24 YEARS	69.2	30.8	30.2
25 - 29 YEARS	82.0	18.0	27.1
30 - 34 YEARS	91.0	9.0	25.8
35 - 39 YEARS	91.8	8.2	25.6
40 - 44 YEARS	94.9	5.1	50.0
45+ YEARS	100.0	0.0	0.0
STATE TOTAL	82.3	17.7	28.4

⁽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

2012 VERMONT RESIDENT BIRTHS

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

RISK FACTORS FOR THIS PREGNANCY			CHARACTERISTICS OF LABOR AND DELIVERY		
ITEM	NUMBER	PERCENT	ITEM	NUMBER	PERCENT
PRE-PREGNANCY DIABETES	43	0.7	PREMATURE RUPTURE OF MEMBRANES	548	9.1
GESTATIONAL DIABETES	274	4.6	PRECIPITOUS LABOR	255	4.2
PRE-PREGNANCY HYPERTENSION	99	1.6	PROLONGED LABOR	216	3.6
GESTATIONAL HYPERTENSION	327	5.4	INDUCTION OF LABOR	1549	25.8
HYPERTENSION ECLAMPSIA	5	0.1	AUGMENTATION OF LABOR	1671	27.8
PREVIOUS PRETERM BIRTHS	267	4.4	NON-VERTEX PRESENTATION	266	4.4
POOR PREGNANCY OUTCOMES	102	1.7	STEROIDS	116	1.9
FERTILITY ENHANCING DRUGS	55	0.9	ANTIBIOTICS	1358	22.6
ASSISTED REPRODUCTIVE TECHNOLOGY	60	1.0	CHORIOAMNIONITIS	84	1.4
			MECONIUM STAINING	354	5.9
			FETAL INTOLERANCE	536	8.9
			ANESTHESIA	3405	56.7
			CERVICAL CERCLAGE	19	0.3
			TOCOLYSIS	75	1.2
			SUCCESSFUL EXTERNAL CEPHALIC VERSION	14	0.2
			FAILED EXTERNAL CEPHALIC VERSION	28	0.5

TABLE B-22
2012 VERMONT RESIDENT BIRTHS

COMPLICATIONS OF THE NEWBORN
NUMBER AND PERCENT OF BIRTHS

ABNORMAL CONDITIONS OF THE NEWBORN			CONGENITAL ANOMALIES OF THE NEWBORN		
ITEM	NUMBER	PERCENT	ITEM	NUMBER	PERCENT
ASSISTED VENTILATION	289	4.8	ANENCEPHALY	0	0.0
ASSISTED VENTILATION >6H	112	1.9	MENINGOMYEOCELE/SPINA BIFIDA	2	0.0
ADMISSION TO NICU	300	5.0	CYANOTIC CONGENITAL HEART DISEASE	4	0.1
SURFACTANT	42	0.7	CONGENITAL DIAPHRAGMATIC HERNIA	2	0.0
ANTIBIOTICS	284	4.7	OMPHALOCELE	0	0.0
SEIZURES	11	0.2	GASTROSCHISIS	2	0.0
BIRTH INJURY	5	0.1	LIMB REDUCTION DEFECT	1	0.0
			CLEFT LIP W OR WO CLEFT PALATE	7	0.1
			CLEFT PALATE ALONE	2	0.0
			DOWN SYNDROME ⁽¹⁾	6	0.1
			SUSPECTED CHROMOSOMAL DISORDER	6	0.1
			HYPOSPIADIAS	10	0.2

⁽¹⁾ INCLUDES KARYOTYPE CONFIRMED, AND KARYOTYPE PENDING.

Table B-23

2012 VERMONT RESIDENT BIRTHS

PREPREGNANCY BMI AND WEIGHT GAIN DURING PREGNANCY BY COUNTY OF RESIDENCE

NUMBER OF EVENTS AND ROW PERCENTS

COUNTY OF RESIDENCE	PREPREGNACY BMI ⁽²⁾					NUMBER OF EVENTS				TOTAL ⁽¹⁾
	UNDER WEIGHT	HEALTHY WEIGHT	OVER WEIGHT	OBESE	UNKNOWN	BELOW GUIDELINES	WITHIN GUIDELINES	ABOVE GUIDELINES	UNKNOWN	
ADDISON	13	150	66	61	2	58	90	141	3	292
BENNINGTON	9	136	64	76	14	60	71	150	18	299
CALEDONIA	4	121	46	74	5	50	72	120	8	250
CHITTENDEN	46	796	276	261	12	251	450	673	17	1391
ESSEX	4	16	13	10	1	6	4	33	1	44
FRANKLIN	12	251	142	137	2	105	165	272	2	544
GRAND ISLE	1	26	15	9	1	11	13	27	1	52
LAMOILLE	10	126	42	56	1	35	72	125	3	235
ORANGE	3	93	59	70	7	42	64	116	10	232
ORLEANS	12	109	53	63	2	65	75	96	3	239
RUTLAND	21	212	120	155	3	108	159	236	8	511
WASHINGTON	11	258	120	122	6	87	181	241	8	517
WINDHAM	8	167	93	86	8	57	107	185	13	362
WINDSOR	16	189	97	123	24	97	120	205	27	449
STATE TOTAL	170	2650	1206	1303	88	1032	1643	2620	122	5417

ROW PERCENTS - EXCLUDING UNKNOWNS

COUNTY OF RESIDENCE	UNDER WEIGHT	HEALTHY WEIGHT	OVER WEIGHT	OBESE	ROW PERCENTS - EXCLUDING UNKNOWNS			TOTAL ⁽¹⁾	
					BELOW GUIDELINES	WITHIN GUIDELINES	ABOVE GUIDELINES		
ADDISON	4.5	51.7	22.8	21.0		20.1	31.1	48.8	100.0
BENNINGTON	3.2	47.7	22.5	26.7		21.4	25.3	53.4	100.0
CALEDONIA	1.6	49.4	18.8	30.2		20.7	29.8	49.6	100.0
CHITTENDEN	3.3	57.7	20.0	18.9		18.3	32.8	49.0	100.0
ESSEX	9.3	37.2	30.2	23.3		14.0	9.3	76.7	100.0
FRANKLIN	2.2	46.3	26.2	25.3		19.4	30.4	50.2	100.0
GRAND ISLE	2.0	51.0	29.4	17.6		21.6	25.5	52.9	100.0
LAMOILLE	4.3	53.8	17.9	23.9		15.1	31.0	53.9	100.0
ORANGE	1.3	41.3	26.2	31.1		18.9	28.8	52.3	100.0
ORLEANS	5.1	46.0	22.4	26.6		27.5	31.8	40.7	100.0
RUTLAND	4.1	41.7	23.6	30.5		21.5	31.6	46.9	100.0
WASHINGTON	2.2	50.5	23.5	23.9		17.1	35.6	47.3	100.0
WINDHAM	2.3	47.2	26.3	24.3		16.3	30.7	53.0	100.0
WINDSOR	3.8	44.5	22.8	28.9		23.0	28.4	48.6	100.0
STATE TOTAL	3.2	49.7	22.6	24.5		19.5	31.0	49.5	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
2012 VERMONT RESIDENT BIRTHS

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

AGE OF MOTHER	PREPREGNACY BMI ⁽²⁾					NUMBER OF EVENTS				TOTAL ⁽¹⁾
	UNDER WEIGHT	HEALTHY WEIGHT	OVER WEIGHT	OBESE	UNKNOWN	BETWEEN GUIDELINES	WITHIN GUIDELINES	ABOVE GUIDELINES	UNKNOWN	
< 15 YEARS	0	1	0	0	0	0	0	1	0	1
15 - 17 YEARS	6	33	13	23	0	20	15	40	0	75
18 - 19 YEARS	15	136	44	48	7	43	54	146	7	250
20 - 24 YEARS	52	538	233	327	15	256	310	580	19	1165
25 - 29 YEARS	43	721	369	407	23	326	434	771	32	1563
30 - 34 YEARS	34	776	352	333	26	232	539	711	39	1521
35 - 39 YEARS	16	382	154	131	16	126	241	311	21	699
40 - 44 YEARS	3	61	40	33	1	27	48	59	4	138
45+ YEARS	1	2	1	1	0	2	2	1	0	5
STATE TOTAL	170	2650	1206	1303	88	1032	1643	2620	122	5417

AGE OF MOTHER	ROW PERCENTS - EXCLUDING UNKNOWNS					TOTAL ⁽¹⁾
	UNDER WEIGHT	HEALTHY WEIGHT	OVER WEIGHT	OBESE		
< 15 YEARS	0.0	100.0	0.0	0.0		100.0
15 - 17 YEARS	8.0	44.0	17.3	30.7		100.0
18 - 19 YEARS	6.2	56.0	18.1	19.8		100.0
20 - 24 YEARS	4.5	46.8	20.3	28.4		100.0
25 - 29 YEARS	2.8	46.8	24.0	26.4		100.0
30 - 34 YEARS	2.3	51.9	23.5	22.3		100.0
35 - 39 YEARS	2.3	55.9	22.5	19.2		100.0
40 - 44 YEARS	2.2	44.5	29.2	24.1		100.0
45+ YEARS	20.0	40.0	20.0	20.0		100.0
STATE TOTAL	3.2	49.7	22.6	24.5		100.0

Table B-25
2012 VERMONT RESIDENT BIRTHS

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

AGE OF MOTHER	ADEQUACY OF PRENATAL CARE ⁽¹⁾					TOTAL
	INTENSIVE	ADEQUATE	INTERMEDIATE	INADEQUATE	UNKNOWN	
< 15 YEARS	0	0	0	1	0	1
15 YEARS	3	2	0	1	0	6
16 YEARS	10	9	1	7	0	27
17 YEARS	24	18	3	7	0	52
18 YEARS	38	47	5	12	1	103
19 YEARS	78	63	9	21	2	173
(15-19 YEARS)	(153)	(139)	(18)	(48)	(3)	(361)
20 YEARS	88	75	8	28	1	200
21 YEARS	100	105	13	38	1	257
22 YEARS	116	102	21	26	3	268
23 YEARS	135	116	15	27	7	300
24 YEARS	133	99	17	25	3	277
(20-24 YEARS)	(572)	(497)	(74)	(144)	(15)	(1302)
25-29 YEARS	799	693	85	125	23	1725
30-34 YEARS	810	710	66	82	16	1684
35-39 YEARS	370	302	31	59	7	769
40-44 YEARS	80	54	3	17	2	156
45+ YEARS	7	2	0	0	0	9
STATE TOTAL	2791	2397	277	476	66	6007

ROW PERCENTS - EXCLUDING UNKNOWNNS⁽²⁾

AGE OF MOTHER	INTENSIVE	ADEQUATE	INTERMEDIATE	INADEQUATE
< 15 YEARS	0.0	0.0	0.0	100.0
15 YEARS	50.0	33.3	0.0	16.7
16 YEARS	37.0	33.3	3.7	25.9
17 YEARS	46.2	34.6	5.8	13.5
18 YEARS	37.3	46.1	4.9	11.8
19 YEARS	45.6	36.8	5.3	12.3
(15-19 YEARS)	(42.7)	(38.8)	(5.0)	(13.4)
20 YEARS	44.2	37.7	4.0	14.1
21 YEARS	39.1	41.0	5.1	14.8
22 YEARS	43.8	38.5	7.9	9.8
23 YEARS	46.1	39.6	5.1	9.2
24 YEARS	48.5	36.1	6.2	9.1
(20-24 YEARS)	(44.4)	(38.6)	(5.7)	(11.2)
25-29 YEARS	46.9	40.7	5.0	7.3
30-34 YEARS	48.6	42.6	4.0	4.9
35-39 YEARS	48.6	39.6	4.1	7.7
40-44 YEARS	51.9	35.1	1.9	11.0
45+ YEARS	77.8	22.2	0.0	0.0
STATE TOTAL	47.0	40.3	4.7	8.0

⁽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 $\geq 110\%$ 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

2012 VERMONT RESIDENT BIRTHS

BREASTFEEDING INITIATION BY COUNTY OF RESIDENCE AND AGE OF MOTHER

NUMBER OF EVENTS (ROW PERCENTS - EXCLUDING UNKNOWNNS)

COUNTY OF RESIDENCE	BREASTFEEDING INDICATOR			TOTAL
	YES	NO	UNKNOWN	
ADDISON	290 (92.1)	25 (7.9)	4	319
BENNINGTON	270 (80.6)	65 (19.4)	1	336
CALEDONIA	238 (86.2)	38 (13.8)	2	278
CHITTENDEN	1413 (89.7)	163 (10.3)	9	1585
ESSEX	40 (83.3)	8 (16.7)	0	48
FRANKLIN	454 (78.3)	126 (21.7)	1	581
GRAND ISLE	48 (82.8)	10 (17.2)	1	59
LAMOILLE	234 (92.1)	20 (7.9)	1	255
ORANGE	219 (87.3)	32 (12.7)	1	252
ORLEANS	223 (82.6)	47 (17.4)	0	270
RUTLAND	419 (76.0)	132 (24.0)	4	555
WASHINGTON	492 (86.6)	76 (13.4)	2	570
WINDHAM	338 (83.5)	67 (16.5)	0	405
WINDSOR	434 (88.4)	57 (11.6)	3	494
STATE TOTAL	5112 (85.5)	866 (14.5)	29	6007

BREASTFEEDING INDICATOR

AGE OF MOTHER	YES	NO	UNKNOWN	TOTAL
< 15 YEARS	1 (100.0)	0 (0.0)	0	1
15 - 17 YEARS	51 (60.0)	34 (40.0)	0	85
18 - 19 YEARS	200 (72.7)	75 (27.3)	1	276
20 - 24 YEARS	1012 (78.0)	286 (22.0)	4	1302
25 - 29 YEARS	1485 (86.6)	229 (13.4)	11	1725
30 - 34 YEARS	1530 (91.3)	145 (8.7)	9	1684
35 - 39 YEARS	688 (89.7)	79 (10.3)	2	769
40 - 44 YEARS	138 (89.6)	16 (10.4)	2	156
45+ YEARS	7 (77.8)	2 (22.2)	0	9
STATE TOTAL	5112 (85.5)	866 (14.5)	29	6007

TABLE B-27
2012 VERMONT RESIDENT BIRTHS

WIC ENROLLMENT BY COUNTY OF RESIDENCE AND AGE OF MOTHER

NUMBER OF EVENTS (ROW PERCENTS - EXCLUDING UNKNOWNS)

COUNTY OF RESIDENCE	WIC PARTICIPANT			TOTAL
	YES	NO	UNKNOWN	
ADDISON	115 (36.5)	200 (63.5)	4	319
BENNINGTON	165 (51.9)	153 (48.1)	18	336
CALEDONIA	165 (60.0)	110 (40.0)	3	278
CHITTENDEN	465 (29.5)	1110 (70.5)	10	1585
ESSEX	34 (70.8)	14 (29.2)	0	48
FRANKLIN	246 (42.6)	331 (57.4)	4	581
GRAND ISLE	33 (57.9)	24 (42.1)	2	59
LAMOILLE	127 (50.2)	126 (49.8)	2	255
ORANGE	111 (44.8)	137 (55.2)	4	252
ORLEANS	177 (66.0)	91 (34.0)	2	270
RUTLAND	266 (48.7)	280 (51.3)	9	555
WASHINGTON	220 (39.0)	344 (61.0)	6	570
WINDHAM	188 (48.0)	204 (52.0)	13	405
WINDSOR	190 (39.2)	295 (60.8)	9	494
STATE TOTAL	2502 (42.3)	3419 (57.7)	86	6007

AGE OF MOTHER	WIC PARTICIPANT			TOTAL
	YES	NO	UNKNOWN	
< 15 YEARS	1 (100.0)	0 (0.0)	0	1
15 - 17 YEARS	78 (92.9)	6 (7.1)	1	85
18 - 19 YEARS	227 (83.2)	46 (16.8)	3	276
20 - 24 YEARS	887 (69.2)	395 (30.8)	20	1302
25 - 29 YEARS	704 (41.4)	997 (58.6)	24	1725
30 - 34 YEARS	436 (26.2)	1225 (73.8)	23	1684
35 - 39 YEARS	144 (19.0)	613 (81.0)	12	769
40 - 44 YEARS	25 (16.2)	129 (83.8)	2	156
45+ YEARS	0 0.0	8 (100.0)	1	9
STATE TOTAL	2502 (42.3)	3419 (57.7)	86	6007

Table B-28

2012 VERMONT RESIDENT BIRTHS

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

COUNTY OF RESIDENCE	PAYMENT SOURCE					TOTAL
	MEDICAID	PRIVATE INSURANCE	SELF PAY	OTHER	UNKNOWN	
ADDISON	127	183	2	4	3	319
BENNINGTON	188	123	9	1	15	336
CALEDONIA	184	89	1	3	1	278
CHITTENDEN	533	1014	16	15	7	1585
ESSEX	34	14	0	0	0	48
FRANKLIN	253	317	7	3	1	581
GRAND ISLE	31	26	1	0	1	59
LAMOILLE	135	110	4	5	1	255
ORANGE	120	112	5	15	0	252
ORLEANS	187	77	2	3	1	270
RUTLAND	287	246	9	7	6	555
WASHINGTON	252	297	9	12	0	570
WINDHAM	225	154	5	14	7	405
WINDSOR	204	254	10	25	1	494
STATE TOTAL	2760	3016	80	107	44	6007

ROW PERCENTS - UNKNOWN EXCLUDED

COUNTY OF RESIDENCE	PRIVATE				TOTAL
	MEDICAID	INSURANCE	SELF PAY	OTHER	
ADDISON	40.2	57.9	0.6	1.3	100.0
BENNINGTON	58.6	38.3	2.8	0.3	100.0
CALEDONIA	66.4	32.1	0.4	1.1	100.0
CHITTENDEN	33.8	64.3	1.0	1.0	100.0
ESSEX	70.8	29.2	0.0	0.0	100.0
FRANKLIN	43.6	54.7	1.2	0.5	100.0
GRAND ISLE	53.4	44.8	1.7	0.0	100.0
LAMOILLE	53.1	43.3	1.6	2.0	100.0
ORANGE	47.6	44.4	2.0	6.0	100.0
ORLEANS	69.5	28.6	0.7	1.1	100.0
RUTLAND	52.3	44.8	1.6	1.3	100.0
WASHINGTON	44.2	52.1	1.6	2.1	100.0
WINDHAM	56.5	38.7	1.3	3.5	100.0
WINDSOR	41.4	51.5	2.0	5.1	100.0
STATE TOTAL	46.3	50.6	1.3	1.8	100.0

Table B-29
2012 VERMONT RESIDENT BIRTHS

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

AGE OF MOTHER	PAYMENT SOURCE					TOTAL
	MEDICAID	PRIVATE INSURANCE	SELF PAY	OTHER	UNKNOWN	
< 15 YEARS	1	0	0	0	0	1
15 - 17 YEARS	73	10	0	1	1	85
18 - 19 YEARS	227	43	2	3	1	276
20 - 24 YEARS	942	316	13	22	9	1302
25 - 29 YEARS	801	849	22	40	13	1725
30 - 34 YEARS	494	1133	20	23	14	1684
35 - 39 YEARS	186	548	19	11	5	769
40 - 44 YEARS	36	108	4	7	1	156
45+ YEARS	0	9	0	0	0	9
STATE TOTAL	2760	3016	80	107	44	6007

AGE OF MOTHER	ROW PERCENTS - UNKNOWNS EXCLUDED				TOTAL
	MEDICAID	PRIVATE INSURANCE	SELF PAY	OTHER	
< 15 YEARS	100.0	0.0	0.0	0.0	100.0
15 - 17 YEARS	86.9	11.9	0.0	1.2	100.0
18 - 19 YEARS	82.5	15.6	0.7	1.1	100.0
20 - 24 YEARS	72.9	24.4	1.0	1.7	100.0
25 - 29 YEARS	46.8	49.6	1.3	2.3	100.0
30 - 34 YEARS	29.6	67.8	1.2	1.4	100.0
35 - 39 YEARS	24.3	71.7	2.5	1.4	100.0
40 - 44 YEARS	23.2	69.7	2.6	4.5	100.0
45+ YEARS	0.0	100.0	0.0	0.0	100.0
STATE TOTAL	46.3	50.6	1.3	1.8	100.0

Table B-30

2012 VERMONT RESIDENT BIRTHS

PAYMENT SOURCE FOR DELIVERY BY MONTH OF PRENATAL CARE ENTRY

NUMBER OF EVENTS AND ROW PERCENTS

MONTH PRENATAL CARE	PAYMENT SOURCE					TOTAL
	MEDICAID	PRIVATE INSURANCE	SELF PAY	OTHER	UNKNOWN	
1ST	43	44	1	1	1	90
2ND	1005	1331	14	33	12	2395
3RD	1088	1328	32	41	12	2501
4TH	303	185	13	9	1	511
5TH	149	51	3	11	3	217
6TH	71	27	3	4	0	105
7TH	30	16	3	3	0	52
8TH	20	11	4	0	0	35
9TH	12	4	3	1	0	20
NONE	16	3	3	3	1	26
UNKNOWN	23	16	1	1	14	55
STATE TOTAL	2760	3016	80	107	44	6007

ROW PERCENTS - UNKNOWN EXCLUDED

MONTH PRENATAL CARE	PRIVATE				TOTAL
	MEDICAID	INSURANCE	SELF PAY	OTHER	
1ST	48.3	49.4	1.1	1.1	100.0
2ND	43.7	53.4	1.3	1.6	100.0
3RD	59.4	36.3	2.5	1.8	100.0
4TH	69.6	23.8	1.4	5.1	100.0
5TH	67.6	25.7	2.9	3.8	100.0
6TH	57.7	30.8	5.8	5.8	100.0
7TH	57.1	31.4	11.4	0.0	100.0
8TH	60.0	20.0	15.0	5.0	100.0
9TH	64.0	12.0	12.0	12.0	100.0
NONE	48.3	49.4	1.1	1.1	100.0
UNKNOWN	56.1	39.0	2.4	2.4	100.0
STATE TOTAL	46.3	50.6	1.3	1.8	100.0

Table B-31

2012 VERMONT RESIDENT PREGNANCIES⁽¹⁾

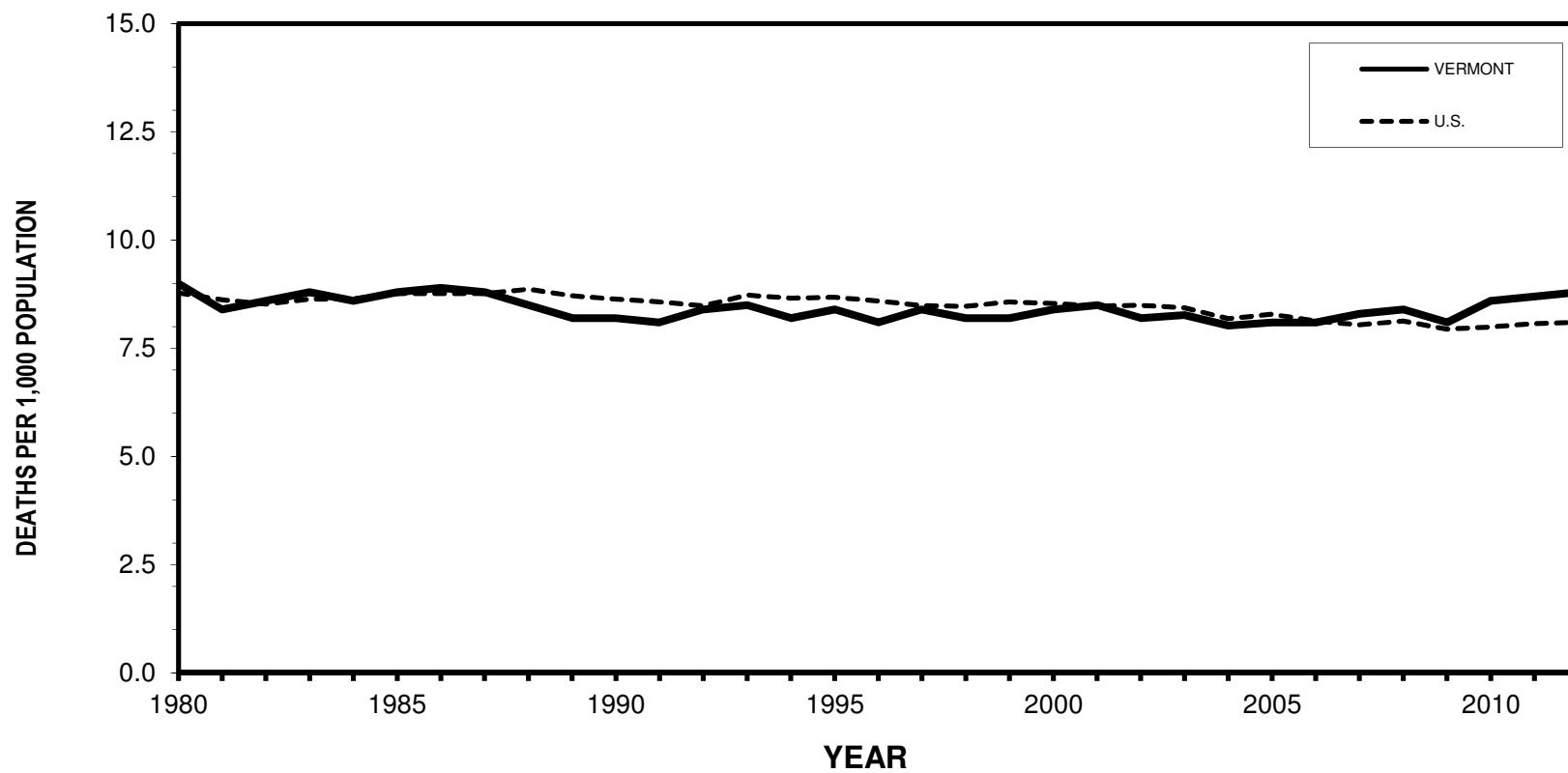
AGE-SPECIFIC PREGNANCY RATES BY COUNTY OF RESIDENCE

COUNTY OF RESIDENCE	AGE OF PATIENT					TOTAL
	15-19	20-24	25-29	30-34	35-44	
ADDISON	16.0	54.5	125.3	116.3	30.7	53.9
BENNINGTON	25.2	101.8	142.4	101.1	23.7	66.1
CALEDONIA	40.6	99.7	142.3	70.3	14.1	60.5
CHITTENDEN	15.1	47.0	97.5	117.2	38.3	56.0
ESSEX	38.7	127.5	134.8	55.1	8.8	59.1
FRANKLIN	32.4	152.5	132.5	101.3	25.1	73.2
GRAND ISLE	31.3	106.5	117.0	105.3	20.2	64.4
LAMOILLE	31.9	103.8	114.0	109.2	27.8	67.5
ORANGE	17.5	99.5	113.0	89.8	21.7	57.1
ORLEANS	32.1	148.2	159.1	81.8	17.3	70.2
RUTLAND	27.7	99.1	126.3	103.8	31.2	68.0
WASHINGTON	21.6	95.1	110.5	110.1	33.9	65.1
WINDHAM	32.7	93.9	105.1	106.7	22.2	62.7
WINDSOR	22.6	114.5	90.1	96.4	21.7	59.1
STATE TOTAL	23.1	81.0	113.2	104.8	28.6	61.7

(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
1980-2012



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

DEATHS

There were 5,488 resident deaths in 2012, 53 more than in 2011. The crude death rate increased from 8.7 to 8.8 per 1,000/population. The death rate has fluctuated between 8.0 and 8.8 since 1988; prior to then it had been slowly declining from 11.2 in 1960, to 10.0 in 1970, down to 9.0 in 1980. 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. Cancer and heart disease accounted for 46.3 percent of the deaths in 2012 ([Table C-11](#)). The crude death rate for cancer (malignant neoplasms) rose steadily through the 1980's and 1990's before starting to decline in this decade. After a high of 204.0 per 100,000/population in 2001, the rate decreased to 194.1 in 2006, increased to 223.1 in 2010 and decreased to 212.8 in 2012.

In contrast, 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 rate for 2012 was 193.1 per 100,000/population ([Table C-1](#)).

Chronic lower respiratory diseases (formerly referred to as chronic obstructive pulmonary diseases) have been the third leading cause of death among Vermont residents since 2005. The crude death rate for this cause increased from 33.0 in the period from 1979 to 1981 to 50.9 in 2000. After a slight decrease in 2001, and another decrease in 2002, the rate has fluctuated through the rest of the decade. In 2012, the rate was 58.3 per 100,000/population up from 53.5 in 2010.

Accidents (or unintentional injuries) maintained its position as the fourth leading cause of death in Vermont, since 2005. 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 2012 was 52.6, an increase over the 2011 rate of 47.9.

The crude death rate from Alzheimer's disease steadily increased throughout the 1990's and into this decade, 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 as the fifth leading cause of death in Vermont. The crude death rate for Alzheimer's disease in 2012 was 47.1.

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. The crude death rate for cerebrovascular diseases has dropped significantly from its peak of 131.9 in the early 1960's to 44.1 in 2012.

Diabetes remained the seventh leading cause of death in Vermont in 2012, and the rate fluctuated throughout the last decade, from 26.9 in 2000 to 29.6 in 2003, 27.4 in 2007 to 24.0 in 2010, and up to 28.4 in 2012.

Intentional self-harm (suicide) remained the eighth leading cause of death in 2012. The death rate increased steadily from 12.0 in 2005 to 19.2 in 2011 before dropping to 13.7 in 2012.

The ninth leading cause of death in Vermont in 2012 was influenza and pneumonia with a crude rate of 12.1. Influenza and pneumonia was 10th on the leading cause list in 2011.

Parkinson's disease was the tenth leading cause of death in Vermont in 2012 with a crude rate of 8.5 deaths per 100,000/population. Parkinson's disease was not on the 10 leading cause list in 2011, but was the 9th leading cause of death in 2010.

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 45-84 year olds, and at ages 85 and higher, the causes were reversed with heart disease as the leading cause, followed by cancer.

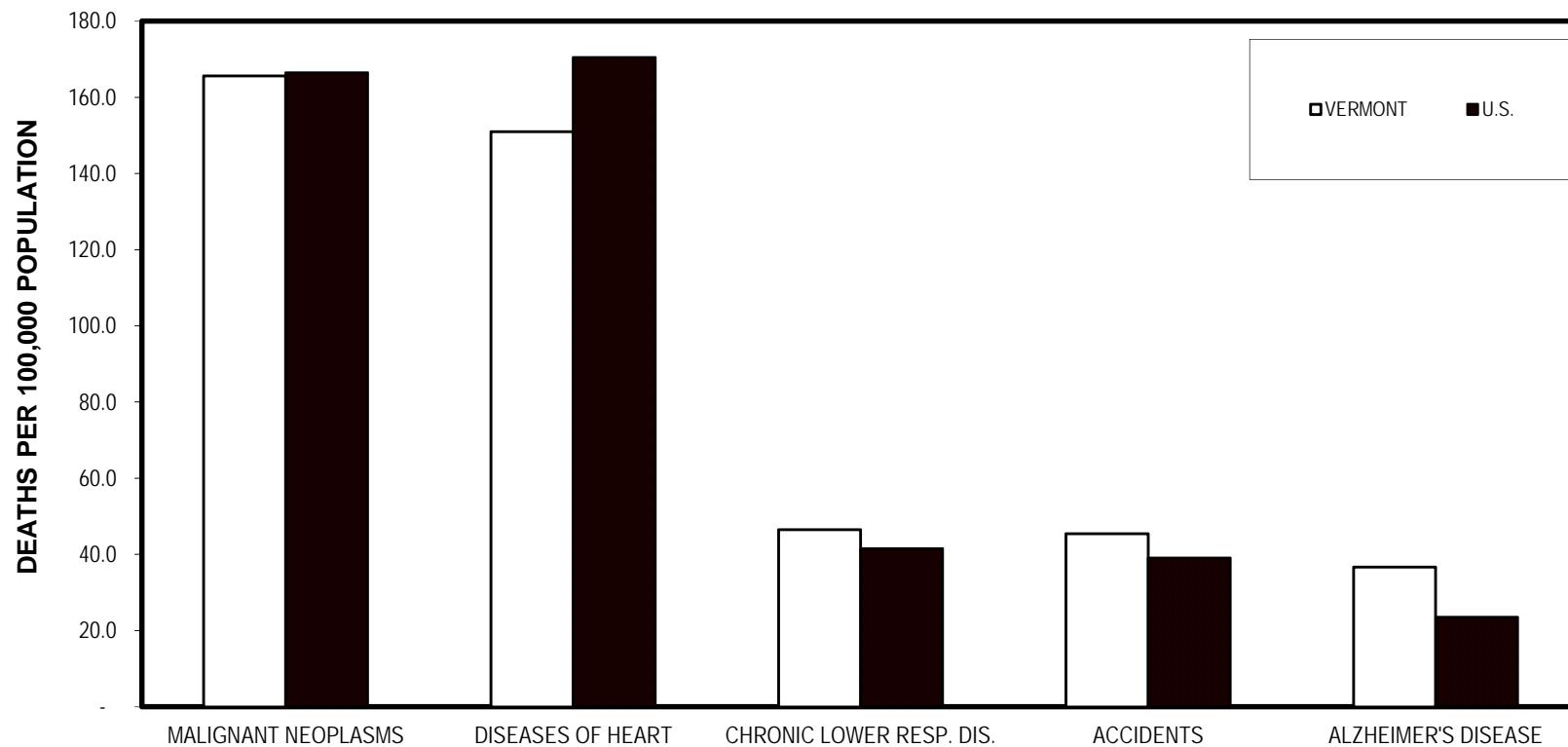
Death rates dramatically increase after age 75. While people age 75 and over comprised only 6.8 percent of the total population, they accounted for 60.8 percent of total deaths. Except for accidents and influenza and pneumonia, the leading causes of death in this age group were all chronic diseases.

The leading causes of death did vary by sex ([Table C-1](#)) and ([Table C-11](#)). While cancer and heart disease were the top two causes for both Vermont males and females, later rankings for cause of death varied.

Accidents were the fourth leading cause for of death for Vermont males, while accidents were the sixth leading cause of death for females. Alzheimer's disease was the third leading cause of death for Vermont females, while this cause was the sixth leading cause for males. Men had higher death rates than women due to chronic lower respiratory disease, diabetes, suicide and Parkinson's disease, while women had higher death rates due to cerebrovascular disease and influenza and pneumonia.

Deaths occurring in a hospital accounted for 35.8 percent of Vermont resident deaths ([Table C-17](#)), same as in 2010, and down from 62 percent in 1980, 53 percent in 1990, and 41.2 percent in 2000. In 2012, 29.8 percent of Vermont resident deaths occurred at home and 27.2 percent occurred in a nursing home.

Figure 9
**FIVE LEADING CAUSES OF DEATH IN VERMONT IN 2012,
VERMONT AND U.S. RATES**



Vermont and U.S. rates are age-adjusted to the U.S. standard population.

TABLE C-1
1979-2012 VERMONT RESIDENT DEATHS
10 LEADING CAUSE OF DEATH, BY SEX
CRUDE RATES PER 100,000 POPULATION

CAUSE OF DEATH ⁽¹⁾		2012		2000	1994-96	1989-91	1979-81
		NUMBER	RATE	RATE	RATE	RATE	RATE
1. MALIGNANT NEOPLASMS (CANCER) 10th: C00-C97 9th: 140-208 (1.0068)	T	1332	212.8	203.5	199.5	199.1	188.1
	M	669	216.7	207.8	209.2	216.8	202.8
	F	663	209.0	199.4	190.3	182.1	174.1
OF TRACHEA, BRONCHUS AND LUNG 10th: C33-C34 9th: 162 (0.9837)	T	348	55.6	54.9	51.4	49.1	44.7
	M	175	56.7	64.0	61.9	67.4	67.0
	F	173	54.5	46.1	41.4	31.6	23.5
2. DISEASES OF THE HEART 10th: I00-I09, I11, I13, I20-I51 9th: 390-398, 402, 404, 410-429 (0.9858)	T	1209	193.1	236.4	257.5	255.1	327.4
	M	657	212.8	233.3	258.4	254.7	352.2
	F	552	174.0	239.3	256.6	255.4	303.7
3. CHRONIC LOWER RESPIRATORY DISEASES (COPD) 10th: J40-J47 9th: 490-494, 496 (1.0478)	T	365	58.3	50.9	44.3	41.5	33.0
	M	191	61.9	53.0	44.2	49.7	48.2
	F	174	54.8	49.0	44.3	33.6	18.4
4. ACCIDENTS 10th: V01-X59, Y85-Y86 9th: E800-E869, E880-E929 (1.0305)	T	329	52.6	38.1	31.3	34.4	46.3
	M	190	61.5	49.9	42.6	46.3	66.5
	F	139	43.8	26.7	20.5	23.1	27.1
FALLS 10th: W00-W19 9th: E880-E888 (0.8409)	T	139	22.2	5.4	5.1	5.0	5.7
	M	58	18.8	7.4	5.4	4.5	5.7
	F	81	25.5	3.5	5.0	5.5	5.6
5. ALZHEIMER'S DISEASE 10th: G30 9th: 331.0 (1.5536)	T	295	47.1	22.0	15.4	15.4	0.9
	M	97	31.4	10.7	8.8	9.8	0.6
	F	198	62.4	32.9	21.8	20.7	1.2

TABLE C-1
1979-2012 VERMONT RESIDENT DEATHS
10 LEADING CAUSE OF DEATH, BY SEX
CRUDE RATES PER 100,000 POPULATION

CAUSE OF DEATH ⁽¹⁾		2012		2000	1994-96	1989-91	1979-81
		NUMBER	RATE	RATE	RATE	RATE	RATE
6. CEREBROVASCULAR DISEASES (STROKE) 10th: I60-I69 9th: 430-434, 436-438 (1.0588)	T	276	44.1	56.5	59.7	54.0	69.2
	M	95	30.8	42.9	44.1	41.3	57.7
	F	181	57.1	69.6	74.6	66.2	80.1
7. DIABETES MELLITUS 10th: E10-E14 9th: 250 (1.0082)	T	178	28.4	26.9	24.7	22.0	13.6
	M	101	32.7	25.1	23.7	20.1	11.0
	F	77	24.3	28.7	25.6	23.9	16.1
8. INTENTIONAL SELF-HARM (SUICIDE) 10th: X60-X84, Y87.0 9th: E950-E959 (0.9962)	T	86	13.7	12.6	11.3	16.1	16.3
	M	76	24.6	22.8	18.8	27.4	25.8
	F	10	3.2	2.9	4.2	5.3	7.2
9 INFLUENZA AND PNEUMONIA 10th: J10-J18 9th: 480-487 (0.6982)	T	76	12.1	19.5	20.6	22.3	17.7
	M	33	10.7	14.4	17.4	19.7	17.0
	F	43	13.6	24.5	23.7	24.8	18.5
10. PARKINSON'S DISEASE 10th: G20-G21 9th: 332 (1.0012)	T	53	8.5	5.6	5.1	3.8	2.4
	M	37	12.0	7.0	5.5	4.2	2.3
	F	16	5.0	4.2	4.8	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
2012 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	FEMALE
UNDER 1 ⁽²⁾	26	4.3	6.1	2.4
1-4 YEARS	3	12.3	15.7	8.5
5-14 YEARS	5	7.2	11.2	3.0
15-24 YEARS	49	54.5	84.2	22.9
ACCIDENTS	25	27.8	43.2	11.5
25-34 YEARS	69	96.0	130.5	61.3
ACCIDENTS	34	47.3	61.1	33.4
35-44 YEARS	97	132.9	168.9	97.6
ACCIDENTS	23	31.5	33.2	29.8
45-54 YEARS	308	326.4	409.3	247.0
MALIGNANT NEOPLASMS	112	118.7	119.1	118.3
DISEASES OF HEART	38	40.3	60.6	20.8
ACCIDENTS	31	32.9	52.0	14.5
INTENTIONAL SELF-HARM (SUICIDE)	23	24.4	43.3	6.2
55-64 YEARS	641	672.9	834.6	517.2
MALIGNANT NEOPLASMS	277	290.8	327.4	255.5
DISEASES OF HEART	105	110.2	175.5	47.4
CHRONIC LOWER RESPIRATORY DISEASES	42	44.1	42.8	45.3
ACCIDENTS	35	36.7	53.5	20.6
DIABETES MELLITUS	20	21.0	34.2	8.2
65-74 YEARS	954	1609.4	1882.9	1320.9
MALIGNANT NEOPLASMS	359	605.7	670.3	537.4
DISEASES OF HEART	194	327.3	433.8	215.0
CHRONIC LOWER RESPIRATORY DISEASES	83	140.0	144.6	135.2
DIABETES MELLITUS	40	67.5	92.0	41.6
ACCIDENTS	36	60.7	78.9	41.6
CEREBROVASCULAR DISEASE (STROKE)	28	47.2	42.7	52.0
75-84 YEARS	1331	4533.4	5266.0	3955.1
MALIGNANT NEOPLASMS	408	1389.6	1443.9	1346.8
DISEASES OF HEART	303	1032.0	1737.3	475.3
CHRONIC LOWER RESPIRATORY DISEASES	122	415.5	555.9	304.7
CEREBROVASCULAR DISEASE (STROKE)	83	282.7	223.9	329.1
ALZHEIMER'S DISEASE	67	228.2	200.8	249.9
ACCIDENTS	53	180.5	262.5	115.8
DIABETES MELLITUS	49	166.9	193.0	146.3
PARKINSON'S DISEASE	24	81.7	146.7	30.5
85+ YEARS	2004	14481.9	16050.5	13701.3
DISEASES OF HEART	558	4032.4	4806.4	3647.2
MALIGNANT NEOPLASMS	229	1654.9	2218.4	1374.5
ALZHEIMER'S DISEASE	198	1430.8	1239.7	1526.0
CEREBROVASCULAR DISEASE (STROKE)	148	1069.5	956.9	1125.5
CHRONIC LOWER RESPIRATORY DISEASES	107	773.2	1043.9	638.5
ACCIDENTS	87	628.7	565.5	660.2
INFLUENZA AND PNEUMONIA	49	354.1	413.2	324.7
DIABETES MELLITUS	44	318.0	413.2	270.6
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	23	166.2	304.5	97.4
PARKINSON'S DISEASE	20	144.5	261.0	86.6

⁽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
2012 VERMONT DEATHS

GEOGRAPHIC DISTRIBUTION OF VERMONT DEATHS

DEATHS OCCURRING IN VERMONT		VERMONT RESIDENT DEATHS	
PLACE OF RESIDENCE	NUMBER	PLACE OF DEATH	NUMBER
ARIZONA	1	ARIZONA	8
CALIFORNIA	2	CALIFORNIA	5
COLORADO	1	COLORADO	1
CONNECTICUT	16	CONNECTICUT	7
DIST. OF COLUMBIA	1	DIST. OF COLUMBIA	1
FLORIDA	22	DELAWARE	2
ILLINOIS	2	FLORIDA	20
INDIANA	1	IOWA	2
MASSACHUSETTS	21	ILLINOIS	2
MAINE	5	LOUISIANA	1
NORTH CAROLINA	1	MASSACHUSETTS	48
NEW HAMPSHIRE	96	MAINE	7
NEW JERSEY	14	NORTH CAROLINA	4
NEVADA	2	NEW HAMPSHIRE	319
NEW YORK	234	NEW JERSEY	4
OHIO	2	NEW YORK	36
PENNSYLVANIA	4	OHIO	1
RHODE ISLAND	1	OREGON	1
SOUTH CAROLINA	2	PENNSYLVANIA	4
TEXAS	2	SOUTH CAROLINA	1
VIRGINIA	1	TENNESSEE	1
VERMONT	5009	TEXAS	1
WASHINGTON	1	VIRGINIA	3
WISCONSIN	1	VERMONT	5009
UNKNOWN	7		
TOTAL	5449	TOTAL	5488

TABLE C-4
2012 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+	TOTAL
ADDISON	0	0	0	3	3	6	14	42	57	68	127	320
BENNINGTON	2	0	0	2	4	5	22	37	67	102	164	405
CALEDONIA	3	1	0	2	4	2	17	31	54	73	112	299
CHITTENDEN	7	0	0	13	11	21	69	108	154	249	395	1027
ESSEX	1	0	0	0	3	2	2	11	13	22	16	70
FRANKLIN	3	0	1	4	6	11	25	46	76	99	103	374
GRAND ISLE	1	0	0	1	0	1	6	7	10	20	17	63
LAMOILLE	2	0	0	3	1	4	17	23	33	50	60	193
ORANGE	0	0	0	2	5	6	12	26	47	63	71	232
ORLEANS	1	0	0	5	6	6	14	33	64	81	96	306
RUTLAND	0	0	2	3	10	9	36	82	118	150	236	646
WASHINGTON	4	0	1	4	9	10	30	66	84	124	181	513
WINDHAM	0	1	0	2	2	10	21	68	83	89	175	451
WINDSOR	2	1	1	5	5	5	23	60	94	141	251	588
UNKNOWN	0	0	0	0	0	0	0	1	0	0	0	1
STATE TOTAL	26	3	5	49	69	98	308	641	954	1331	2004	5488

TABLE C-5
2012 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	AGE-ADJUSTED DEATH RATES							
	1-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
ADDISON	25.7	89.4	139.0	245.2	732.6	1747.4	4161.6	16666.7
BENNINGTON	19.6	115.2	129.0	383.2	640.7	1742.1	4392.8	14642.9
CALEDONIA	32.0	122.5	56.3	370.6	632.8	1858.2	4786.9	15427.0
CHITTENDEN	24.1	51.7	109.4	295.1	540.9	1429.8	4299.0	13903.6
ESSEX	0.0	563.9	283.3	194.6	991.0	1616.9	5655.5	11940.3
FRANKLIN	34.3	104.8	167.1	316.0	697.0	2090.8	5243.6	13678.6
GRAND ISLE	56.8	0.0	123.3	489.8	528.3	1347.7	7042.3	20987.7
LAMOILLE	40.0	32.9	120.1	438.4	674.1	1587.3	4882.8	14084.5
ORANGE	25.3	163.3	180.1	250.2	531.8	1679.8	4522.6	14059.4
ORLEANS	68.5	207.0	185.3	352.8	774.5	2164.4	5510.2	12783.0
RUTLAND	30.0	159.9	133.1	366.9	828.6	1894.4	4636.8	15618.8
WASHINGTON	29.8	138.0	134.9	317.2	699.4	1640.6	4430.2	13427.3
WINDHAM	25.8	42.6	205.8	295.6	897.6	1854.3	3971.4	17073.2
WINDSOR	50.5	79.9	81.1	252.0	632.3	1518.8	4501.9	16524.0
STATE TOTAL	30.9	97.1	132.2	315.2	679.3	1709.2	4569.5	14842.2
								876.7

TABLE C-6
2012 VERMONT RESIDENT DEATHS

AGE AT DEATH BY DOMESTIC RELATIONSHIP AND SEX

DOMESTIC RELATIONSHIP	TOTAL									
	<15	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	TOTAL
NEVER MARRIED NOR IN CIVIL UNION	34	42	54	32	86	95	60	67	102	572
MARRIED	0	4	12	37	134	292	497	609	433	2018
WIDOWED	0	0	0	3	4	45	143	476	1350	2021
DIVORCED	0	1	3	25	82	201	251	174	118	855
CIVIL UNION	0	0	0	0	1	2	0	0	0	3
CIVIL UNION DISSOLUTION	0	0	0	0	0	1	0	0	0	1
UNKNOWN	0	2	0	1	1	5	3	5	1	18
STATE TOTAL	34	49	69	98	308	641	954	1331	2004	5488

DOMESTIC RELATIONSHIP	MALES									
	<15	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	TOTAL
NEVER MARRIED NOR IN CIVIL UNION	25	35	37	25	62	64	48	36	35	367
MARRIED	0	1	8	22	80	181	328	434	324	1378
WIDOWED	0	0	0	2	0	21	37	130	335	525
DIVORCED	0	1	2	12	47	119	158	78	44	461
CIVIL UNION	0	0	0	0	0	2	0	0	0	2
CIVIL UNION DISSOLUTION	0	0	0	0	0	0	0	0	0	0
UNKNOWN	0	2	0	1	0	3	2	4	0	12
STATE TOTAL	25	39	47	62	189	390	573	682	738	2745

DOMESTIC RELATIONSHIP	FEMALES									
	<15	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	TOTAL
NEVER MARRIED NOR IN CIVIL UNION	9	7	17	7	24	31	12	31	67	205
MARRIED	0	3	4	15	54	111	169	175	109	640
WIDOWED	0	0	0	1	4	24	106	346	1015	1496
DIVORCED	0	0	1	13	35	82	93	96	74	394
CIVIL UNION	0	0	0	0	1	0	0	0	0	1
CIVIL UNION DISSOLUTION	0	0	0	0	0	1	0	0	0	1
UNKNOWN	0	0	0	0	1	2	1	1	1	6
STATE TOTAL	9	10	22	36	119	251	381	649	1266	2743

TABLE C-7
2012 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+	TOTAL
BURIAL	7	10	7	13	43	72	165	319	517	1153
CREMATION	22	31	59	72	231	503	691	840	1139	3588
TEMPORARY STORAGE	0	4	0	2	14	18	36	62	106	242
DONATION	0	0	0	0	0	2	1	4	16	23
REMOVED FROM STATE	3	3	3	9	14	37	47	85	200	401
ENTOMBMENT	2	0	0	0	3	1	5	7	9	27
OTHER	0	0	0	0	1	0	1	4	12	18
UNKNOWN	0	1	0	2	2	8	8	10	5	36
STATE TOTAL	34	49	69	98	308	641	954	1331	2004	5488

TABLE C-8
2012 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	47	61	97	102	120	112	102	125	105	108	92	82	0	1153
CREMATION	328	288	292	276	313	289	272	268	345	300	285	329	3	3588
TEMPORARY STORAGE	74	69	42	2	1	0	0	1	0	2	8	43	0	242
DONATION	3	6	4	2	0	0	1	2	0	1	3	1	0	23
REMOVED FROM STATE	32	34	45	33	34	35	28	37	27	28	27	41	0	401
ENTOMBMENT	9	6	7	0	0	0	0	0	1	0	1	3	0	27
OTHER	2	0	0	3	3	0	2	5	0	1	0	2	0	18
UNKNOWN	3	2	1	6	6	5	5	3	1	3	0	1	0	36
STATE TOTAL	498	466	488	424	477	441	410	441	479	443	416	502	3	5488

TABLE C-9
2012 VERMONT RESIDENT DEATHS

COUNTY OF RESIDENCE	RACE BY COUNTY OF RESIDENCE							TOTAL	
			RACE						
	WHITE	BLACK	AMERICAN INDIAN	ASIAN OR PACIFIC ISLANDER ⁽¹⁾	OTHER NON-WHITE	UNKNOWN	MULTIPLE RACE ⁽²⁾		
ADDISON	319	1	0	0	0	0	0	320	
BENNINGTON	400	2	0	1	1	1	0	405	
CALEDONIA	298	1	0	0	0	0	0	299	
CHITTENDEN	999	13	0	6	4	2	3	1027	
ESSEX	70	0	0	0	0	0	0	70	
FRANKLIN	370	2	0	1	1	0	0	374	
GRAND ISLE	61	1	0	0	1	0	0	63	
LAMOILLE	191	0	0	0	1	0	1	193	
ORANGE	232	0	0	0	0	0	0	232	
ORLEANS	303	1	1	1	0	0	0	306	
RUTLAND	641	2	0	3	0	0	0	646	
WASHINGTON	506	3	0	0	0	2	2	513	
WINDHAM	445	2	1	1	1	1	0	451	
WINDSOR	583	2	0	2	0	1	0	588	
UNKNOWN	1	0	0	0	0	0	0	1	
STATE TOTAL	5419	30	2	15	9	7	6	5488	

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

⁽²⁾ MORE THAN ONE RACE INDICATED.

TABLE C-10
2012 VERMONT RESIDENT DEATHS

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

CERTIFIER	NUMBER OF EVENTS				ROW PERCENTS ⁽¹⁾				COLUMN PERCENTS ⁽¹⁾			
	AUTOPSY	NONE	UNK	TOTAL	AUTOPSY	NONE	UNK	TOTAL	AUTOPSY	NONE	UNK	TOTAL
PHYSICIAN	31	3905	133	4069	0.8	96.0	3.3	100.0	6.4	80.8	78.7	74.1
PATHOLOGIST	39	3	0	42	92.9	7.1	0.0	100.0	8.0	0.1	0.0	0.8
MEDICAL EXAMINER	360	373	1	734	49.0	50.8	0.1	100.0	73.9	7.7	0.6	13.4
PHYSICIAN ASSISTANT OR ADVANCED PRACTICE												
REGISTERED NURSE	0	142	20	162	0.0	87.7	12.3	100.0	0.0	2.9	11.8	3.0
UNKNOWN	57	409	15	481	11.9	85.0	3.1	100.0	11.7	8.5	8.9	8.8
STATE TOTAL	487	4832	169	5488	8.9	88.0	3.1	100.0	100.0	100.0	100.0	100.0

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

TABLE C-11 - PAGE 1
2012 VERMONT RESIDENT DEATHS

CAUSE OF DEATH ⁽¹⁾	SEX OF DECEDENT BY 113 SELECTED CAUSES OF DEATH						AGE-ADJUSTED DEATH RATE ⁽²⁾		
	NUMBER OF EVENTS			COLUMN PERCENTS			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	18	17	35	0.7	0.6	0.6	7.1	4.3	5.6
TUBERCULOSIS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
RESPIRATORY TUBERCULOSIS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TUBERCULOSIS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
WHOOPING COUGH	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
SCARLET FEVER AND ERYSPIELAS	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	16	15	31	0.6	0.5	0.6	6.1	4.0	5.0
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	2	0	2	0.1	0.0	0.0	0.8	0.0	0.3
MEASLES	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
VIRAL HEPATITIS	13	7	20	0.5	0.3	0.4	4.3	2.2	3.2
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	2	0	2	0.1	0.0	0.0	0.7	0.0	0.3
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	8	12	20	0.3	0.4	0.4	3.2	3.2	3.2
MALIGNANT NEOPLASMS	669	663	1332	24.4	24.2	24.3	240.8	192.5	212.8
OF LIP, ORAL CAVITY, AND PHARYNX	14	8	22	0.5	0.3	0.4	5.0	2.3	3.5
OF ESOPHAGUS	29	12	41	1.1	0.4	0.7	10.2	3.3	6.5
OF STOMACH	15	6	21	0.5	0.2	0.4	5.5	1.7	3.4
OF COLON, RECTUM AND ANUS	60	49	109	2.2	1.8	2.0	22.0	13.4	17.4
OF LIVER AND INTRAHEPATIC BILE DUCTS	25	8	33	0.9	0.3	0.6	8.3	2.3	5.3
OF PANCREAS	47	53	100	1.7	1.9	1.8	16.4	15.5	16.0
OF LARYNX	10	1	11	0.4	0.0	0.2	3.6	0.3	1.8
OF TRACHEA, BRONCHUS AND LUNG	175	173	348	6.4	6.3	6.3	62.2	51.7	55.6
OF SKIN	12	12	24	0.4	0.4	0.4	4.3	3.4	3.8
OF BREAST	0	85	85	0.0	3.1	1.5	0.0	25.0	13.6
OF CERVIX UTERI	0	6	6	0.0	0.2	0.1	0.0	1.9	1.0
OF CORPUS UTERI AND UTERUS, PART UNSPECIFIED	0	23	23	0.0	0.8	0.4	0.0	6.9	3.7
OF OVARY	0	34	34	0.0	1.2	0.6	0.0	9.9	5.4
OF PROSTATE	71	0	71	2.6	0.0	1.3	28.4	0.0	11.3
OF KIDNEY AND RENAL PELVIS	16	14	30	0.6	0.5	0.5	6.0	3.7	4.8
OF BLADDER	31	19	50	1.1	0.7	0.9	11.4	5.3	8.0
OF MENINGES, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM	23	22	45	0.8	0.8	0.8	7.5	6.7	7.2

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2012 VERMONT RESIDENT DEATHS

SEX OF DECEDENT BY 113 SELECTED CAUSES OF DEATH

AGE-ADJUSTED DEATH RATE⁽²⁾

CAUSE OF DEATH ⁽¹⁾	NUMBER OF EVENTS			COLUMN PERCENTS			PER 100,000 POPULATION		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE	65	55	120	2.4	2.0	2.2	23.2	15.3	19.2
HODGKIN'S DISEASE	0	2	2	0.0	0.1	0.0	0.0	0.6	0.3
NON-HODGKIN'S LYMPHOMA	29	19	48	1.1	0.7	0.9	10.1	5.3	7.7
LEUKEMIA	20	25	45	0.7	0.9	0.8	7.2	7.0	7.2
MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	16	9	25	0.6	0.3	0.5	5.9	2.4	4.0
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	76	83	159	2.8	3.0	2.9	26.7	24.2	25.4
IN SITU NEOPLASMS, BENIGN NEOPLASMS AND NEOPLASMS OF UNCERTAIN OR UNKNOWN BEHAVIOR	15	19	34	0.5	0.7	0.6	5.6	5.3	5.4
ANEMIAS	6	2	8	0.2	0.1	0.1	2.5	0.5	1.3
DIABETES MELLITUS	101	77	178	3.7	2.8	3.2	37.5	21.2	28.4
NUTRITIONAL DEFICIENCIES	4	5	9	0.1	0.2	0.2	1.7	1.3	1.4
MALNUTRITION	3	5	8	0.1	0.2	0.1	1.3	1.3	1.3
OTHER NUTRITIONAL DEFICIENCIES	1	0	1	0.0	0.0	0.0	0.4	0.0	0.2
MENINGITIS	0	2	2	0.0	0.1	0.0	0.0	0.6	0.3
PARKINSON'S DISEASE	37	16	53	1.3	0.6	1.0	14.8	4.3	8.5
ALZHEIMER'S DISEASE	97	198	295	3.5	7.2	5.4	42.5	49.7	47.1
MAJOR CARDIOVASCULAR DISEASES	809	793	1602	29.5	28.9	29.2	319.0	206.6	255.9
DISEASES OF HEART	657	552	1209	23.9	20.1	22.0	258.0	143.7	193.1
ACUTE RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART DISEASES	8	5	13	0.3	0.2	0.2	3.1	1.4	2.1
HYPERTENSIVE HEART DISEASE	31	53	84	1.1	1.9	1.5	13.3	13.4	13.4
HYPERTENSIVE HEART AND RENAL DISEASE	8	7	15	0.3	0.3	0.3	3.3	1.8	2.4
ISCHEMIC HEART DISEASES	475	319	794	17.3	11.6	14.5	184.3	83.5	126.8
ACUTE MYOCARDIAL INFARCTION	99	90	189	3.6	3.3	3.4	37.6	23.8	30.2
OTHER ACUTE ISCHEMIC HEART DISEASES	7	1	8	0.3	0.0	0.1	2.8	0.3	1.3
OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	369	228	597	13.4	8.3	10.9	143.9	59.4	95.4
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE, SO DESCRIBED	159	79	238	5.8	2.9	4.3	58.6	21.1	38.0
ALL OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	210	149	359	7.7	5.4	6.5	85.3	38.3	57.3
OTHER HEART DISEASES	135	168	303	4.9	6.1	5.5	54.0	43.7	48.4
ACUTE AND SUBACUTE ENDOCARDITIS	1	2	3	0.0	0.1	0.1	0.3	0.6	0.5
DISEASES OF PERICARDIUM AND ACUTE MYOCARDITIS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
HEART FAILURE	23	29	52	0.8	1.1	0.9	9.1	7.4	8.3
ALL OTHER FORMS OF HEART DISEASE	111	137	248	4.0	5.0	4.5	44.6	35.7	39.6
ESSENTIAL (PRIMARY) HYPERTENSION AND HYPERTENSIVE RENAL DISEASE	27	28	55	1.0	1.0	1.0	10.5	7.3	8.8
CEREBROVASCULAR DISEASES	95	181	276	3.5	6.6	5.0	38.9	47.3	44.1
ATHEROSCLEROSIS	5	5	10	0.2	0.2	0.2	2.1	1.3	1.6
OTHER DISEASES OF CIRCULATORY SYSTEM	25	27	52	0.9	1.0	0.9	9.5	6.9	8.3

TABLE C-11 - PAGE 3
2012 VERMONT RESIDENT DEATHS

CAUSE OF DEATH ⁽¹⁾	SEX OF DECEDENT BY 113 SELECTED CAUSES OF DEATH						AGE-ADJUSTED DEATH RATE ⁽²⁾		
	NUMBER OF EVENTS			COLUMN PERCENTS			PER 100,000 POPULATION		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
AORTIC ANEURYSM AND DISSECTION	13	8	21	0.5	0.3	0.4	4.6	1.9	3.4
OTHER DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	12	19	31	0.4	0.7	0.6	4.8	5.0	5.0
OTHER DISORDERS OF THE CIRCULATORY SYSTEM	2	5	7	0.1	0.2	0.1	0.9	1.5	1.1
INFLUENZA AND PNEUMONIA	33	43	76	1.2	1.6	1.4	14.0	11.0	12.1
INFLUENZA	3	7	10	0.1	0.3	0.2	1.5	1.9	1.6
PNEUMONIA	30	36	66	1.1	1.3	1.2	12.5	9.1	10.5
OTHER 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	191	174	365	7.0	6.3	6.7	73.5	48.5	58.3
BRONCHITIS, CHRONIC AND UNSPECIFIED	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
EMPHYSEMA	28	20	48	1.0	0.7	0.9	11.0	5.6	7.7
ASTHMA	3	8	11	0.1	0.3	0.2	1.1	2.2	1.8
OTHER CHRONIC LOWER RESPIRATORY DISEASES	160	146	306	5.8	5.3	5.6	61.4	40.7	48.9
PNEUMOCONIOSES AND CHEMICAL EFFECTS	5	0	5	0.2	0.0	0.1	2.3	0.0	0.8
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	17	16	33	0.6	0.6	0.6	8.0	4.2	5.3
OTHER DISEASES OF RESPIRATORY SYSTEM	42	36	78	1.5	1.3	1.4	16.1	9.6	12.5
PEPTIC ULCER	4	4	8	0.1	0.1	0.1	1.6	1.0	1.3
DISEASES OF APPENDIX	1	0	1	0.0	0.0	0.0	0.3	0.0	0.2
HERNIA	3	9	12	0.1	0.3	0.2	1.2	2.5	1.9
CHRONIC LIVER DISEASE AND CIRRHOsis	26	19	45	0.9	0.7	0.8	8.6	5.8	7.2
ALCOHOLIC LIVER DISEASE	21	9	30	0.8	0.3	0.5	6.9	2.8	4.8
OTHER CHRONIC LIVER DISEASE AND CIRRHOsis	5	10	15	0.2	0.4	0.3	1.7	3.0	2.4
CHOLELIThIASIS AND OTHER DISORDERS OF GALLBLADDER	7	5	12	0.3	0.2	0.2	3.3	1.3	1.9
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	7	11	18	0.3	0.4	0.3	2.6	2.8	2.9
ACUTE AND RAPIDLY PROGRESSIVE NEPHRITIC AND NEPHROTIC SYNDROME	1	0	1	0.0	0.0	0.0	0.3	0.0	0.2
CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY	1	0	1	0.0	0.0	0.0	0.0	0.0	0.0
NOT SPECIFIED AS ACUTE OR CHRONIC, AND RENAL SCLEROSIS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
UNSPECIFIED	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
RENAL FAILURE	6	11	17	0.2	0.4	0.3	2.2	2.8	2.7
OTHER DISORDERS OF KIDNEY	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
INFECTIONS OF KIDNEY	0	2	2	0.0	0.1	0.0	0.0	0.5	0.3
HYPERPLASIA OF PROSTATE	6	0	6	0.2	0.0	0.1	2.5	0.0	1.0
INFLAMMATORY DISEASES OF FEMALE PELVIC ORGANS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
PREGNANCY WITH ABORTIVE OUTCOME	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	7	3	10	0.3	0.1	0.2	2.2	1.0	1.6

TABLE C-11 - PAGE 4
2012 VERMONT RESIDENT DEATHS

CAUSE OF DEATH ⁽¹⁾	SEX OF DECEDENT BY 113 SELECTED CAUSES OF DEATH						AGE-ADJUSTED DEATH RATE ⁽²⁾		
	NUMBER OF EVENTS			COLUMN PERCENTS			PER 100,000 POPULATION		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	11	9	20	0.4	0.3	0.4	3.7	2.6	3.2
SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED	18	12	30	0.7	0.4	0.5	6.3	3.0	4.8
ALL OTHER DISEASES (RESIDUAL)	286	413	699	10.4	15.1	12.7	111.2	109.1	111.7
ACCIDENTS (UNINTENTIONAL INJURIES)	190	139	329	6.9	5.1	6.0	66.8	38.6	52.6
TRANSPORT ACCIDENTS	56	25	81	2.0	0.9	1.5	18.4	7.7	12.9
MOTOR VEHICLE ACCIDENTS	53	25	78	1.9	0.9	1.4	17.4	7.7	12.5
OTHER LAND TRANSPORT ACCIDENTS	1	0	1	0.0	0.0	0.0	0.3	0.0	0.2
WATER, AIR AND SPACE AND OTHER AND UNSPECIFIED TRANSPORT ACCIDENTS AND THEIR SEQUELAE	2	0	2	0.1	0.0	0.0	0.6	0.0	0.3
NONTRANSPORT ACCIDENTS	134	114	248	4.9	4.2	4.5	48.4	30.9	39.6
FALLS	58	81	139	2.1	3.0	2.5	23.1	21.1	22.2
ACCIDENTAL DISCHARGE OF FIREARMS	1	0	1	0.0	0.0	0.0	0.3	0.0	0.2
ACCIDENTAL DROWNING AND SUBMERSION	7	0	7	0.3	0.0	0.1	2.3	0.0	1.1
ACCIDENTAL EXPOSURE TO SMOKE, FIRE AND FLAMES	3	2	5	0.1	0.1	0.1	1.1	0.6	0.8
ACCIDENTAL POISONING AND EXPOSURE TO NOXIOUS SUBSTANCES	32	16	48	1.2	0.6	0.9	10.3	5.1	7.7
OTHER AND UNSPECIFIED NONTRANSPORT ACCIDENTS AND THEIR SEQUELAE	33	15	48	1.2	0.5	0.9	11.3	4.2	7.7
INTENTIONAL SELF-HARM (SUICIDE)	76	10	86	2.8	0.4	1.6	25.0	3.1	13.7
INTENTIONAL SELF-HARM (SUICIDE) BY DISCHARGE OF FIREARMS	49	1	50	1.8	0.0	0.9	16.2	0.3	8.0
INTENTIONAL SELF-HARM (SUICIDE) BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	27	9	36	1.0	0.3	0.7	8.7	2.8	5.8
ASSAULT (HOMICIDE)	7	3	10	0.3	0.1	0.2	2.3	0.9	1.6
ASSAULT (HOMICIDE) BY DISCHARGE OF FIREARMS	4	0	4	0.1	0.0	0.1	1.3	0.0	0.6
ASSAULT (HOMICIDE) BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	3	3	6	0.1	0.1	0.1	1.0	0.9	1.0
LEGAL INTERVENTION	1	0	1	0.0	0.0	0.0	0.3	0.0	0.2
EVENTS OF UNDETERMINED INTENT	6	3	9	0.2	0.1	0.2	1.9	0.9	1.4
DISCHARGE OF FIREARMS, UNDETERMINED INTENT	1	0	1	0.0	0.0	0.0	0.3	0.0	0.2
OTHER AND UNSPECIFIED EVENTS OF UNDETERMINED INTENT AND THEIR SEQUELAE	5	3	8	0.2	0.1	0.1	1.6	0.9	1.3
OPERATIONS OF WAR AND THEIR SEQUELAE	1	0	1	0.0	0.0	0.0	0.3	0.0	0.2
COMPLICATIONS OF MEDICAL AND SURGICAL CARE	1	1	2	0.0	0.0	0.0	0.3	0.2	0.3
ALL CAUSES	2745	2743	5488	100.0	100.0	100.0	1041.5	744.0	876.7

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

⁽²⁾ SEX SPECIFIC RATES ARE AGE-ADJUSTED TO THE 2012 VERMONT POPULATION.

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2012 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
SALMONELLA INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	2	4	0	5	0	5	2	0	1	3	2	5	1	5	0	35
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	0	3	1	11	1	1	0	0	3	1	5	1	0	4	0	31
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	2	0	0	0	0	2
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	1	0	2	1	0	0	0	0	1	3	3	3	4	2	0	20
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	2
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	2	2	0	2	0	1	0	1	1	3	4	1	0	3	0	20
MALIGNANT NEOPLASMS	76	82	71	254	21	95	20	50	57	75	146	120	121	144	0	1332
OF LIP, ORAL CAVITY, AND PHARYNX	3	1	0	3	0	0	0	2	0	2	3	2	2	4	0	22
OF ESOPHAGUS	0	6	4	12	0	2	1	0	3	1	8	0	3	1	0	41
OF STOMACH	1	0	1	3	0	6	1	1	1	1	4	0	1	1	0	21
OF COLON, RECTUM AND ANUS	4	6	6	23	4	7	0	3	4	6	16	16	9	5	0	109
OF LIVER AND INTRAHEPATIC BILE DUCTS	2	2	0	5	1	2	0	0	4	2	2	5	4	4	0	33
OF PANCREAS	4	6	3	12	1	11	4	3	2	5	11	13	14	11	0	100
OF LARYNX	0	1	1	2	0	0	0	1	0	2	1	1	1	1	0	11
OF TRACHEA, BRONCHUS AND LUNG	25	17	20	63	7	30	5	14	19	21	40	28	24	35	0	348
OF SKIN	0	1	6	3	0	2	1	0	0	0	1	3	4	3	0	24
OF BREAST	3	5	1	15	0	6	0	6	2	5	12	9	10	11	0	85
OF CERVIX UTERI	0	0	0	3	0	0	1	0	0	0	0	0	1	1	0	6
OF CORPUS UTERI AND UTERUS, PART UNSPECIFIED	2	1	1	6	0	1	2	1	0	1	0	1	4	3	0	23
OF OVARY	3	4	1	7	0	1	0	0	1	1	2	2	5	7	0	34
OF PROSTATE	3	1	5	17	1	5	1	3	6	3	6	3	6	11	0	71
OF KIDNEY AND RENAL PELVIS	2	3	0	6	1	1	1	2	1	5	3	1	3	1	0	30
OF BLADDER	2	6	4	8	0	1	1	0	5	5	6	4	3	5	0	50
OF MENINGES, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM	4	4	2	12	1	5	0	2	2	0	2	3	4	4	0	45

TABLE C-12 - PAGE 2

2012 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	7	7	5	27	5	10	0	7	3	3	15	9	11	11	0	120
HODGKIN'S DISEASE	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2
NON-HODGKIN'S LYMPHOMA	3	2	2	9	3	7	0	3	0	1	7	3	2	6	0	48
LEUKEMIA	3	4	0	11	2	1	0	3	1	1	5	5	6	3	0	45
MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	0	1	3	7	0	2	0	1	1	1	3	1	3	2	0	25
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	11	11	11	27	0	5	2	5	4	12	14	20	12	25	0	159
IN SITU NEOPLASMS, BENIGN NEOPLASMS AND NEOPLASMS OF UNCERTAIN OR UNKNOWN BEHAVIOR	3	4	2	4	0	1	0	2	2	2	3	3	0	8	0	34
ANEMIAS	0	0	0	2	0	2	0	0	0	0	2	0	1	1	0	8
DIABETES MELLITUS	7	8	8	43	1	15	3	8	4	10	24	16	15	16	0	178
NUTRITIONAL DEFICIENCIES	0	0	0	2	1	0	0	1	1	2	0	1	1	0	0	9
MALNUTRITION	0	0	0	1	1	0	0	1	1	2	0	1	1	0	0	8
OTHER NUTRITIONAL DEFICIENCIES	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
MENINGITIS	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
PARKINSON'S DISEASE	1	1	3	7	1	6	1	2	3	4	6	9	4	5	0	53
ALZHEIMER'S DISEASE	17	25	21	67	4	11	3	7	6	12	37	24	24	37	0	295
MAJOR CARDIOVASCULAR DISEASES	90	129	94	301	17	117	13	50	80	96	183	139	128	164	1	1602
DISEASES OF HEART	66	97	69	219	12	96	11	37	64	71	142	117	94	114	0	1209
ACUTE RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART DISEASES	1	2	0	2	0	1	0	1	1	2	0	2	0	1	0	13
HYPERTENSIVE HEART DISEASE	6	4	0	21	1	5	1	3	3	8	12	7	3	10	0	84
HYPERTENSIVE HEART AND RENAL DISEASE	1	0	0	1	0	2	0	0	0	2	2	2	2	3	0	15
ISCHEMIC HEART DISEASES	43	61	47	134	6	72	9	27	44	46	99	77	62	67	0	794
ACUTE MYOCARDIAL INFARCTION	9	23	11	37	0	10	2	7	7	6	29	18	19	11	0	189
OTHER ACUTE ISCHEMIC HEART DISEASES	0	0	0	3	0	0	0	0	0	2	1	1	1	0	0	8
OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	34	38	36	94	6	62	7	20	37	38	69	58	42	56	0	597
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE, SO DESCRIBED	15	13	11	44	4	26	2	7	15	15	30	25	11	20	0	238
ALL OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	19	25	25	50	2	36	5	13	22	23	39	33	31	36	0	359
OTHER HEART DISEASES	15	30	22	61	5	16	1	6	16	13	29	29	27	33	0	303
ACUTE AND SUBACUTE ENDOCARDITIS	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	3
DISEASES OF PERICARDIUM AND ACUTE MYOCARDITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEART FAILURE	2	8	2	5	0	2	0	1	3	0	4	7	10	8	0	52
ALL OTHER FORMS OF HEART DISEASE	13	22	20	56	4	14	1	5	13	12	24	22	17	25	0	248
ESSENTIAL (PRIMARY) HYPERTENSION AND HYPERTENSIVE RENAL DISEASE	2	3	4	10	0	5	0	1	0	6	7	6	6	5	0	55
CEREBROVASCULAR DISEASES	20	24	15	60	4	12	2	10	11	15	27	11	23	41	1	276
ATHEROSCLEROSIS	0	1	0	3	0	0	0	0	2	0	1	0	2	1	0	10
OTHER DISEASES OF CIRCULATORY SYSTEM	2	4	6	9	1	4	0	2	3	4	6	5	3	3	0	52
AORTIC ANEURYSM AND DISSECTION	0	3	4	4	0	2	0	0	1	1	2	4	0	0	0	21
OTHER DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	2	1	2	5	1	2	0	2	2	3	4	1	3	3	0	31

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2012 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
OTHER DISORDERS OF THE CIRCULATORY SYSTEM	1	0	1	1	0	0	0	0	1	0	2	0	0	1	0	7
INFLUENZA AND PNEUMONIA	4	10	4	9	2	5	1	4	1	3	8	5	7	13	0	76
INFLUENZA	3	0	0	1	1	1	1	0	1	0	1	0	0	1	0	10
PNEUMONIA	1	10	4	8	1	4	0	4	0	3	7	5	7	12	0	66
OTHER 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	23	40	17	51	7	24	6	10	12	24	45	36	32	38	0	365
BRONCHITIS, CHRONIC AND UNSPECIFIED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMPHYSEMA	1	7	0	9	0	3	2	0	1	3	8	6	5	3	0	48
ASTHMA	1	1	0	1	0	1	1	0	0	1	0	3	1	1	0	11
OTHER CHRONIC LOWER RESPIRATORY DISEASES	21	32	17	41	7	20	3	10	11	20	37	27	26	34	0	306
PNEUMOCONIOSES AND CHEMICAL EFFECTS	0	0	0	0	0	1	0	1	1	0	0	2	0	0	0	5
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	0	3	1	5	0	0	0	1	1	2	7	1	4	8	0	33
OTHER DISEASES OF RESPIRATORY SYSTEM	7	6	1	18	1	0	0	6	4	6	11	6	5	7	0	78
PEPTIC ULCER	0	0	2	2	0	0	0	0	0	0	0	1	2	1	0	8
DISEASES OF APPENDIX	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
HERNIA	3	0	0	2	0	1	1	0	0	1	3	0	0	1	0	12
CHRONIC LIVER DISEASE AND CIRRHOSIS	2	3	2	11	1	3	0	2	1	3	9	3	2	3	0	45
ALCOHOLIC LIVER DISEASE	1	2	2	7	1	2	0	2	0	3	5	1	1	3	0	30
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS	1	1	0	4	0	1	0	0	1	0	4	2	1	0	0	15
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	3	0	0	0	0	0	0	0	1	0	3	0	3	2	0	12
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	0	4	1	0	0	1	0	1	2	0	0	3	3	3	0	18
ACUTE AND RAPIDLY PROGRESSIVE NEPHRITIC AND NEPHROTIC SYNDROME	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOT SPECIFIED AS ACUTE OR CHRONIC, AND RENAL SCLEROSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNSPECIFIED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RENAL FAILURE	0	4	1	0	0	1	0	1	2	0	0	2	3	3	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	1	0	0	0	0	0	0	0	1	0	0	0	2
HYPERPLASIA OF PROSTATE	0	0	0	3	0	0	0	0	1	1	0	1	0	0	0	6
INFLAMMATORY DISEASES OF FEMALE PELVIC ORGANS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PREGNANCY WITH ABORTIVE OUTCOME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	1	0	5	1	0	1	0	0	1	0	1	0	0	0	10
CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	0	0	2	5	0	2	0	1	0	0	1	5	1	3	0	20
SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED	2	1	0	11	0	2	2	0	0	0	2	3	4	3	0	30
ALL OTHER DISEASES (RESIDUAL)	47	54	44	116	4	45	9	28	21	25	94	72	57	83	0	699
ACCIDENTS (UNINTENTIONAL INJURIES)	19	19	16	63	6	29	1	14	17	25	36	39	20	25	0	329

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2012 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	6	6	7	7	1	7	0	1	2	10	10	11	7	6	0	81
MOTOR VEHICLE ACCIDENTS	6	6	7	7	1	6	0	1	2	9	10	11	6	6	0	78
OTHER LAND TRANSPORT ACCIDENTS	0	0	0	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	1	0	0	0	1	0	0	0	0	0	2
NONTRANSPORT ACCIDENTS	13	13	9	56	5	22	1	13	15	15	26	28	13	19	0	248
FALLS	8	8	5	34	1	14	0	8	6	8	17	16	5	9	0	139
ACCIDENTAL DISCHARGE OF FIREARMS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
ACCIDENTAL DROWNING AND SUBMERSION	1	0	0	2	0	0	0	0	0	0	0	3	0	1	0	7
ACCIDENTAL EXPOSURE TO SMOKE, FIRE AND FLAMES	0	0	1	1	0	1	0	0	1	0	0	1	0	0	0	5
ACCIDENTAL POISONING AND EXPOSURE TO NOXIOUS																
SUBSTANCES	1	3	0	13	2	3	1	1	2	5	3	4	5	5	0	48
OTHER AND UNSPECIFIED NONTRANSPORT ACCIDENTS AND THEIR																
SEQUELAE	3	2	3	6	2	4	0	4	6	2	6	4	3	3	0	48
INTENTIONAL SELF-HARM (SUICIDE)	6	4	4	20	2	6	0	3	8	3	7	7	11	5	0	86
INTENTIONAL SELF-HARM (SUICIDE) BY DISCHARGE OF FIREARMS	3	2	2	10	1	4	0	1	6	3	4	4	6	4	0	50
INTENTIONAL SELF-HARM (SUICIDE) BY OTHER AND UNSPECIFIED																
MEANS AND THEIR SEQUELAE	3	2	2	10	1	2	0	2	2	0	3	3	5	1	0	36
ASSAULT (HOMICIDE)	2	0	1	1	0	0	0	1	1	0	1	1	0	2	0	10
ASSAULT (HOMICIDE) BY DISCHARGE OF FIREARMS	1	0	0	1	0	0	0	1	1	0	0	0	0	0	0	4
ASSAULT (HOMICIDE) BY OTHER AND UNSPECIFIED MEANS AND																
THEIR SEQUELAE	1	0	1	0	0	0	0	0	0	0	1	1	0	2	0	6
LEGAL INTERVENTION	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
EVENTS OF UNDETERMINED INTENT	0	1	1	2	0	1	0	0	0	1	0	2	1	0	0	9
DISCHARGE OF FIREARMS, UNDETERMINED INTENT	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
OTHER AND UNSPECIFIED EVENTS OF UNDETERMINED INTENT AND																
THEIR SEQUELAE	0	1	1	2	0	1	0	0	0	0	0	2	1	0	0	8
OPERATIONS OF WAR AND THEIR SEQUELAE	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
COMPLICATIONS OF MEDICAL AND SURGICAL CARE	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	2
ALL CAUSES	320	405	299	1027	70	374	63	193	232	306	646	513	451	588	1	5488

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

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2012 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	5.7	8.3	0.0	3.9	0.0	13.1	43.0	0.0	3.3	8.8	2.9	8.2	2.1	7.2	5.6
TUBERCULOSIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RESPIRATORY TUBERCULOSIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TUBERCULOSIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHOOPING COUGH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCARLET FEVER AND ERYSIPelas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MENINGOCOCCAL INFECTION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SEPTICEMIA	0.0	6.6	3.1	8.5	11.1	2.9	0.0	0.0	9.8	2.9	7.2	1.7	0.0	6.4	5.0
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	3.0	0.0	0.0	0.0	0.3
MEASLES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VIRAL HEPATITIS	2.6	0.0	6.5	0.8	0.0	0.0	0.0	0.0	3.1	10.9	4.5	5.1	8.2	3.0	3.2
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.3
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	5.7	5.2	0.0	1.5	0.0	2.9	0.0	5.1	3.2	9.1	6.2	1.7	0.0	4.3	3.2
MALIGNANT NEOPLASMS	208.3	189.9	218.3	195.5	274.5	230.2	322.4	224.3	191.9	239.0	215.5	198.4	246.8	216.6	212.8
OF LIP, ORAL CAVITY, AND PHARYNX	8.4	2.6	0.0	2.3	0.0	0.0	0.0	8.6	0.0	6.0	4.6	3.3	4.0	6.5	3.5
OF ESOPHAGUS	0.0	13.9	12.5	9.5	0.0	5.3	16.4	0.0	11.1	3.2	12.0	0.0	6.1	1.4	6.5
OF STOMACH	2.7	0.0	3.0	2.3	0.0	14.5	26.6	4.4	3.3	3.0	5.9	0.0	2.0	1.4	3.4
OF COLON, RECTUM AND ANUS	11.2	14.0	18.3	17.4	59.3	17.3	0.0	13.9	14.0	18.2	23.2	26.4	18.3	7.3	17.4
OF LIVER AND INTRAHEPATIC BILE DUCTS	5.5	4.3	0.0	3.8	11.1	4.9	0.0	0.0	12.7	6.2	2.9	8.1	8.0	6.1	5.3
OF PANCREAS	11.3	13.5	9.5	9.3	11.1	25.5	61.2	13.0	6.5	15.7	16.1	21.4	28.6	16.3	16.0
OF LARYNX	0.0	2.6	3.1	1.6	0.0	0.0	0.0	4.5	0.0	6.8	1.5	1.6	2.0	1.6	1.8
OF TRACHEA, BRONCHUS AND LUNG	68.1	38.8	61.4	49.0	88.5	71.9	79.9	64.0	63.6	66.4	58.4	46.6	48.4	52.0	55.6
OF SKIN	0.0	2.3	18.3	2.3	0.0	4.6	12.0	0.0	0.0	0.0	1.4	4.8	8.1	4.6	3.8
OF BREAST	8.1	11.4	3.0	11.6	0.0	14.6	0.0	27.0	7.5	16.6	18.4	14.7	20.1	16.7	13.6
OF CERVIX UTERI	0.0	0.0	0.0	2.1	0.0	0.0	11.4	0.0	0.0	0.0	0.0	0.0	2.4	1.9	1.0
OF CORPUS UTERI AND UTERUS, PART UNSPECIFIED	5.6	2.3	3.1	4.5	0.0	2.5	27.8	4.4	0.0	2.9	0.0	1.7	8.1	4.7	3.7
OF OVARY	8.1	9.8	3.1	5.4	0.0	2.5	0.0	0.0	3.2	3.9	3.2	3.3	10.2	10.3	5.4
OF PROSTATE	8.1	1.9	15.0	13.4	12.0	13.5	16.4	13.3	19.4	9.7	8.7	4.9	12.6	16.3	11.3
OF KIDNEY AND RENAL PELVIS	5.6	7.3	0.0	4.6	13.6	2.5	26.6	8.6	4.3	15.1	4.4	1.6	6.2	1.5	4.8
OF BLADDER	5.7	14.3	12.2	6.3	0.0	2.5	11.4	0.0	17.2	15.5	8.8	6.5	6.1	7.2	8.0
OF MENINGES, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM	10.7	9.3	6.5	8.9	16.8	11.2	0.0	8.7	6.4	0.0	3.0	5.1	8.3	6.3	7.2

TABLE C-13 - PAGE 2

2012 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	18.9	15.8	15.1	20.6	62.2	25.4	0.0	30.9	9.8	9.9	22.0	15.3	22.6	16.4	19.2
HODGKIN'S DISEASE	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.3
NON-HODGKIN'S LYMPHOMA	8.0	4.9	6.0	7.0	39.1	17.8	0.0	13.4	0.0	3.5	10.3	5.1	4.1	8.9	7.7
LEUKEMIA	8.2	9.0	0.0	8.2	23.1	2.3	0.0	13.0	3.2	2.9	7.2	8.5	12.4	4.3	7.2
MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	0.0	1.9	9.1	5.5	0.0	5.3	0.0	4.5	3.3	3.5	4.5	1.7	6.2	3.2	4.0
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	30.4	25.8	34.3	20.6	0.0	11.6	32.8	23.0	13.0	39.8	21.0	33.0	24.7	38.1	25.4
IN SITU NEOPLASMS, BENIGN NEOPLASMS AND NEOPLASMS OF UNCERTAIN OR UNKNOWN BEHAVIOR	8.5	8.6	6.0	3.1	0.0	2.5	0.0	9.4	7.5	6.0	4.3	5.0	0.0	11.8	5.4
ANEMIAS	0.0	0.0	0.0	1.4	0.0	5.7	0.0	0.0	0.0	0.0	3.2	0.0	2.1	1.4	1.3
DIABETES MELLITUS	19.5	17.2	24.2	33.8	13.6	35.7	40.4	38.3	12.7	33.4	35.9	26.4	31.1	23.3	28.4
NUTRITIONAL DEFICIENCIES	0.0	0.0	0.0	1.6	12.0	0.0	0.0	5.1	4.3	6.7	0.0	1.6	2.1	0.0	1.4
MALNUTRITION	0.0	0.0	0.0	0.8	12.0	0.0	0.0	5.1	4.3	6.7	0.0	1.6	2.1	0.0	1.3
OTHER NUTRITIONAL DEFICIENCIES	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
MENINGITIS	2.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
PARKINSON'S DISEASE	2.8	1.9	9.2	5.6	12.0	15.2	16.4	9.4	10.0	11.8	8.6	14.7	8.4	7.3	8.5
ALZHEIMER'S DISEASE	47.9	48.9	62.9	51.6	52.0	29.1	59.4	33.9	23.8	35.6	52.9	38.9	50.7	53.2	47.1
MAJOR CARDIOVASCULAR DISEASES	252.0	266.7	283.4	233.0	237.0	301.6	232.2	234.0	295.5	294.1	265.1	228.4	265.9	239.4	255.9
DISEASES OF HEART	184.9	201.5	208.0	169.4	169.1	247.4	199.4	175.9	237.1	219.3	205.5	191.9	194.6	166.7	193.1
ACUTE RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART DISEASES	2.8	3.9	0.0	1.6	0.0	2.3	0.0	5.1	3.3	6.7	0.0	3.4	0.0	1.5	2.1
HYPERTENSIVE HEART DISEASE	17.0	8.2	0.0	16.2	16.1	13.9	26.6	14.7	10.7	23.4	17.2	11.4	6.3	14.3	13.4
HYPERTENSIVE HEART AND RENAL DISEASE	2.8	0.0	0.0	0.8	0.0	5.3	0.0	0.0	0.0	6.0	2.9	3.3	4.3	4.3	2.4
ISCHEMIC HEART DISEASES	120.5	128.3	141.9	104.0	80.8	185.3	146.2	127.6	160.7	141.5	143.5	126.3	128.1	98.8	126.8
ACUTE MYOCARDIAL INFARCTION	25.2	47.6	33.2	28.7	0.0	26.2	38.6	32.1	23.7	17.8	42.2	29.6	39.2	15.9	30.2
OTHER ACUTE ISCHEMIC HEART DISEASES	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	6.7	1.4	1.6	2.1	0.0	1.3
OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	95.3	80.7	108.7	72.9	80.8	159.2	107.5	95.6	137.1	116.9	100.0	95.2	86.8	82.9	95.4
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE, SO DESCRIBED	41.9	28.2	33.5	33.9	52.7	62.3	23.4	32.6	56.7	47.4	43.9	40.9	22.5	30.2	38.0
ALL OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	53.4	52.4	75.2	39.0	28.1	96.9	84.2	63.0	80.3	69.6	56.1	54.3	64.3	52.7	57.3
OTHER HEART DISEASES	41.7	61.2	66.1	46.8	72.2	40.6	26.6	28.6	62.3	41.7	41.8	47.5	55.9	47.9	48.4
ACUTE AND SUBACUTE ENDOCARDITIS	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	3.0	1.5	0.0	0.0	0.0	0.5
DISEASES OF PERICARDIUM AND ACUTE MYOCARDITIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEART FAILURE	5.7	15.6	6.0	3.9	0.0	5.3	0.0	5.1	10.8	0.0	5.7	11.6	20.6	11.4	8.3
ALL OTHER FORMS OF HEART DISEASE	36.0	45.7	60.1	42.9	60.2	35.2	26.6	23.5	51.5	38.7	34.5	35.9	35.2	36.4	39.6
ESSENTIAL (PRIMARY) HYPERTENSION AND HYPERTENSIVE RENAL DISEASE	5.7	5.9	12.0	7.9	0.0	13.1	0.0	4.3	0.0	18.0	10.4	10.1	12.5	7.3	8.8
CEREBROVASCULAR DISEASES	55.7	48.8	45.3	46.5	51.1	32.0	32.8	44.1	40.3	44.5	39.2	18.1	48.3	59.6	44.1
ATHEROSCLEROSIS	0.0	2.3	0.0	2.3	0.0	0.0	0.0	0.0	8.5	0.0	1.4	0.0	4.2	1.4	1.6
OTHER DISEASES OF CIRCULATORY SYSTEM	5.7	8.2	18.1	6.9	16.8	9.1	0.0	9.6	9.5	12.2	8.6	8.3	6.3	4.4	8.3
AORTIC ANEURYSM AND DISSECTION	0.0	6.2	12.2	3.0	0.0	3.9	0.0	0.0	3.1	3.0	2.9	6.6	0.0	0.0	3.4

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2012 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
OTHER DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	5.7	1.9	5.9	3.9	16.8	5.1	0.0	9.6	6.4	9.2	5.7	1.7	6.3	4.4	5.0
OTHER DISORDERS OF THE CIRCULATORY SYSTEM	2.8	0.0	3.4	0.8	0.0	0.0	0.0	0.0	3.1	0.0	3.0	0.0	0.0	1.5	1.1
INFLUENZA AND PNEUMONIA	11.1	20.2	12.1	6.8	24.7	12.8	26.6	19.1	4.3	8.6	11.5	8.3	14.7	18.7	12.1
INFLUENZA	8.5	0.0	0.0	0.8	13.6	2.9	26.6	0.0	4.3	0.0	1.4	0.0	0.0	1.4	1.6
PNEUMONIA	2.6	20.2	12.1	6.0	11.1	9.9	0.0	19.1	0.0	8.6	10.1	8.3	14.7	17.3	10.5
OTHER 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	63.8	85.1	51.4	39.8	92.7	59.1	133.1	44.4	44.1	74.0	64.9	59.3	65.5	55.9	58.3
BRONCHITIS, CHRONIC AND UNSPECIFIED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPHYSEMA	2.7	14.8	0.0	7.1	0.0	7.0	38.6	0.0	3.3	9.3	11.6	10.0	10.4	4.3	7.7
ASTHMA	2.8	2.7	0.0	0.6	0.0	2.9	14.6	0.0	0.0	2.9	0.0	5.0	2.1	1.4	1.8
OTHER CHRONIC LOWER RESPIRATORY DISEASES	58.2	67.6	51.4	32.1	92.7	49.2	79.9	44.4	40.8	61.8	53.3	44.3	53.0	50.1	48.9
PNEUMOCONIOSES AND CHEMICAL EFFECTS	0.0	0.0	0.0	0.0	0.0	2.9	0.0	5.1	3.2	0.0	0.0	3.2	0.0	0.0	0.8
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	0.0	5.8	3.0	3.8	0.0	0.0	0.0	4.5	4.3	5.9	10.2	1.6	8.4	11.4	5.3
OTHER DISEASES OF RESPIRATORY SYSTEM	19.8	12.3	3.1	14.1	16.1	0.0	0.0	27.9	15.2	18.3	15.9	9.7	10.3	10.0	12.5
PEPTIC ULCER	0.0	0.0	6.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	4.1	1.4	1.3
DISEASES OF APPENDIX	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
HERNIA	8.5	0.0	0.0	1.6	0.0	2.3	11.4	0.0	0.0	3.2	4.3	0.0	0.0	1.5	1.9
CHRONIC LIVER DISEASE AND CIRRHOSIS	5.4	7.4	6.1	8.1	15.2	6.5	0.0	8.7	3.3	10.1	13.6	5.0	4.2	4.9	7.2
ALCOHOLIC LIVER DISEASE	2.6	5.4	6.1	5.0	15.2	4.1	0.0	8.7	0.0	10.1	7.7	1.6	2.1	4.9	4.8
OTHER CHRONIC LIVER DISEASE AND CIRRHOSIS	2.7	2.0	0.0	3.1	0.0	2.5	0.0	0.0	3.3	0.0	5.9	3.4	2.1	0.0	2.4
CHOLELI THIASIS AND OTHER DISORDERS OF GALLBLADDER	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.0	4.3	0.0	6.3	3.0	1.9
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	0.0	8.5	3.0	0.0	0.0	2.5	0.0	4.3	7.4	0.0	0.0	4.9	6.2	4.4	2.9
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	1.6	0.0	0.0	0.2
CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NOT SPECIFIED AS ACUTE OR CHRONIC, AND RENAL SCLEROSIS	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RENAL FAILURE	0.0	8.5	3.0	0.0	0.0	2.5	0.0	4.3	7.4	0.0	0.0	3.3	6.2	4.4	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	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.3
HYPERPLASIA OF PROSTATE	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	3.3	2.9	0.0	1.6	0.0	0.0	1.0
INFLAMMATORY DISEASES OF FEMALE PELVIC ORGANS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PREGNANCY WITH ABORTIVE OUTCOME	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0.0	2.7	0.0	3.2	15.9	0.0	16.2	0.0	0.0	3.5	0.0	1.5	0.0	0.0	1.6
CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	0.0	0.0	6.2	3.7	0.0	4.0	0.0	3.4	0.0	0.0	1.4	8.1	2.4	5.2	3.2

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2012 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
SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY															
FINDINGS, NOT ELSEWHERE CLASSIFIED	5.6	2.3	0.0	7.5	0.0	4.7	45.6	0.0	0.0	0.0	3.0	4.7	8.5	4.3	4.8
ALL OTHER DISEASES (RESIDUAL)	131.6	113.7	134.6	89.0	60.5	113.5	146.9	125.9	79.3	77.9	137.5	117.8	119.3	121.8	111.7
ACCIDENTS (UNINTENTIONAL INJURIES)	53.7	44.3	51.3	45.5	93.8	67.4	12.7	61.2	60.4	90.3	55.7	64.6	43.4	43.9	52.6
TRANSPORT ACCIDENTS	17.2	15.1	23.5	4.6	13.6	15.0	0.0	3.6	7.8	39.7	16.5	18.7	15.2	11.5	12.9
MOTOR VEHICLE ACCIDENTS	17.2	15.1	23.5	4.6	13.6	13.3	0.0	3.6	7.8	35.7	16.5	18.7	12.5	11.5	12.5
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	2.7	0.0	0.2
WATER, AIR AND SPACE AND OTHER AND UNSPECIFIED TRANSPORT ACCIDENTS AND THEIR SEQUELAE	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	0.3
NONTRANSPORT ACCIDENTS	36.5	29.2	27.8	40.9	80.2	52.4	12.7	57.7	52.5	50.6	39.2	45.9	28.1	32.4	39.6
FALLS	22.6	15.6	15.5	26.4	12.0	35.5	0.0	37.7	21.6	25.2	24.3	26.3	10.2	13.1	22.2
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	0.2
ACCIDENTAL DROWNING AND SUBMERSION	2.6	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	1.7	1.1
ACCIDENTAL EXPOSURE TO SMOKE, FIRE AND FLAMES	0.0	0.0	3.1	0.8	0.0	2.5	0.0	0.0	3.2	0.0	0.0	1.7	0.0	0.0	0.8
ACCIDENTAL POISONING AND EXPOSURE TO NOXIOUS SUBSTANCES	3.4	9.0	0.0	8.0	34.9	6.7	12.7	3.6	7.3	18.3	5.2	6.5	11.7	10.4	7.7
OTHER AND UNSPECIFIED NONTRANSPORT ACCIDENTS AND THEIR SEQUELAE	7.9	4.6	9.2	4.4	33.3	7.7	0.0	16.4	20.4	7.1	9.7	6.4	6.2	4.7	7.7
INTENTIONAL SELF-HARM (SUICIDE)	17.0	10.4	13.4	12.2	27.2	11.3	0.0	12.2	26.5	11.8	10.5	11.9	24.4	8.5	13.7
INTENTIONAL SELF-HARM (SUICIDE) BY DISCHARGE OF FIREARMS	8.8	5.1	6.9	5.8	13.6	7.6	0.0	4.3	20.2	11.8	5.8	6.9	13.3	6.8	8.0
INTENTIONAL SELF-HARM (SUICIDE) BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	8.2	5.3	6.5	6.4	13.6	3.8	0.0	7.9	6.3	0.0	4.7	5.0	11.1	1.7	5.8
ASSAULT (HOMICIDE)	5.4	0.0	3.5	0.6	0.0	0.0	0.0	4.3	3.6	0.0	1.4	1.7	0.0	2.9	1.6
ASSAULT (HOMICIDE) BY DISCHARGE OF FIREARMS	2.6	0.0	0.0	0.6	0.0	0.0	0.0	4.3	3.6	0.0	0.0	0.0	0.0	0.0	0.6
ASSAULT (HOMICIDE) BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	2.7	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.7	0.0	2.9	1.0
LEGAL INTERVENTION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.2
EVENTS OF UNDETERMINED INTENT	0.0	3.1	3.4	1.4	0.0	2.5	0.0	0.0	0.0	4.7	0.0	3.3	2.0	0.0	1.4
DISCHARGE OF FIREARMS, UNDETERMINED INTENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.2
OTHER AND UNSPECIFIED EVENTS OF UNDETERMINED INTENT AND THEIR SEQUELAE	0.0	3.1	3.4	1.4	0.0	2.5	0.0	0.0	0.0	0.0	0.0	3.3	2.0	0.0	1.3
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	1.6	0.0	0.0	0.2
COMPLICATIONS OF MEDICAL AND SURGICAL CARE	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.3
ALL CAUSES	890.9	871.8	914.0	784.4	958.1	928.3	1106.4	880.3	830.8	969.3	946.5	844.0	936.9	874.8	876.7

⁽¹⁾ SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES.⁽²⁾ COUNTY RATES ARE AGE-ADJUSTED TO THE 2012 VERMONT POPULATION.

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2012 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+	TOTAL
SALMONELLA INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	1	0	0	0	0	1	3	13	17	35
TUBERCULOSIS	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
OTHER TUBERCULOSIS	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
SCARLET FEVER AND ERYSPIELAS	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	0	0	0	0	0	1	1	2	6	10	11	31
SYPHILIS	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
ARTHROPOD-BORNE VIRAL ENCEPHALITIS	0	0	0	0	0	0	1	0	0	0	1	2
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	0	6	8	4	2	0	20
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	0	0	0	0	0	0	1	1	0	0	0	2
MALARIA	0	0	0	0	0	0	0	0	0	0	0	0
OTHER AND UNSPECIFIED INFECTIOUS AND PARASITIC DISEASES AND THEIR SEQUELAE	0	0	1	0	0	0	2	2	3	2	10	20
MALIGNANT NEOPLASMS	0	1	0	4	12	17	112	277	361	313	235	1332
OF LIP, ORAL CAVITY, AND PHARYNX	0	0	0	0	2	0	3	5	4	4	4	22
OF ESOPHAGUS	0	0	0	0	1	0	3	9	8	13	7	41
OF STOMACH	0	0	0	0	0	0	3	3	4	6	5	21
OF COLON, RECTUM AND ANUS	0	0	0	0	0	1	9	18	25	24	32	109
OF LIVER AND INTRAHEPATIC BILE DUCTS	0	0	0	0	0	0	1	12	11	7	2	33
OF PANCREAS	0	0	0	0	0	3	6	18	31	31	11	100
OF LARYNX	0	0	0	0	0	0	1	5	1	2	2	11
OF TRACHEA, BRONCHUS AND LUNG	0	0	0	0	1	2	28	80	118	82	37	348
OF SKIN	0	0	0	0	0	0	1	9	6	2	6	24
OF BREAST	0	0	0	0	0	5	9	26	16	13	16	85
OF CERVIX UTERI	0	0	0	0	0	2	2	1	0	1	0	6
OF CORPUS UTERI AND UTERUS, PART UNSPECIFIED	0	0	0	0	0	0	4	4	9	4	2	23
OF OVARY	0	0	0	0	2	0	2	4	12	6	8	34
OF PROSTATE	0	0	0	0	0	0	1	10	9	25	26	71
OF KIDNEY AND RENAL PELVIS	0	0	0	0	0	0	3	3	6	6	12	30
OF BLADDER	0	0	0	0	0	0	4	8	13	12	13	50
OF MENINGES, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM	0	1	0	0	3	1	10	9	13	7	1	45

TABLE C-14 - PAGE 2

2012 VERMONT RESIDENT DEATHS

AGE AT DEATH BY 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH ⁽¹⁾	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	TOTAL
OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE	0	0	0	2	0	2	5	24	29	30	28	120
HODGKIN'S DISEASE	0	0	0	0	0	0	1	0	1	0	0	2
NON-HODGKIN'S LYMPHOMA	0	0	0	0	0	1	1	11	14	13	8	48
LEUKEMIA	0	0	0	2	0	1	2	8	10	9	13	45
MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	0	0	0	0	0	0	1	5	4	8	7	25
OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS	0	0	0	2	3	1	17	29	46	38	23	159
IN SITU NEOPLASMS, BENIGN NEOPLASMS AND NEOPLASMS OF UNCERTAIN OR UNKNOWN BEHAVIOR	0	1	0	0	0	0	2	0	11	10	10	34
ANEMIAS	0	0	0	0	0	1	1	0	0	1	5	8
DIABETES MELLITUS	0	0	0	0	1	1	11	20	43	53	49	178
NUTRITIONAL DEFICIENCIES	0	0	0	0	0	0	0	1	0	4	4	9
MALNUTRITION	0	0	0	0	0	0	0	1	0	3	4	8
OTHER NUTRITIONAL DEFICIENCIES	0	0	0	0	0	0	0	0	0	1	0	1
MENINGITIS	1	0	0	0	0	0	0	0	1	0	0	2
PARKINSON'S DISEASE	0	0	0	0	0	0	0	0	9	24	20	53
ALZHEIMER'S DISEASE	0	0	0	0	1	0	0	1	17	70	206	295
MAJOR CARDIOVASCULAR DISEASES	0	0	0	3	0	13	51	121	241	413	760	1602
DISEASES OF HEART	0	0	0	2	0	9	38	104	192	304	560	1209
ACUTE RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART DISEASES	0	0	0	0	0	0	0	2	2	6	3	13
HYPERTENSIVE HEART DISEASE	0	0	0	0	0	0	1	3	8	15	57	84
HYPERTENSIVE HEART AND RENAL DISEASE	0	0	0	0	0	0	1	0	0	7	7	15
ISCHEMIC HEART DISEASES	0	0	0	0	0	6	27	75	152	196	338	794
ACUTE MYOCARDIAL INFARCTION	0	0	0	0	0	1	6	17	41	50	74	189
OTHER ACUTE ISCHEMIC HEART DISEASES	0	0	0	0	0	0	0	2	1	2	3	8
OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	0	0	0	0	0	5	21	56	110	144	261	597
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE, SO DESCRIBED	0	0	0	0	0	5	18	36	55	48	76	238
ALL OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	0	0	0	0	0	0	3	20	55	96	185	359
OTHER HEART DISEASES	0	0	0	2	0	3	9	24	30	80	155	303
ACUTE AND SUBACUTE ENDOCARDITIS	0	0	0	0	0	0	0	1	1	1	0	3
DISEASES OF PERICARDIUM AND ACUTE MYOCARDITIS	0	0	0	0	0	0	0	0	0	0	0	0
HEART FAILURE	0	0	0	0	0	0	0	1	8	15	28	52
ALL OTHER FORMS OF HEART DISEASE	0	0	0	2	0	3	9	22	21	64	127	248
ESSENTIAL (PRIMARY) HYPERTENSION AND HYPERTENSIVE RENAL DISEASE	0	0	0	0	0	0	2	5	11	11	26	55
CEREBROVASCULAR DISEASES	0	0	0	1	0	3	8	8	27	85	144	276
ATHEROSCLEROSIS	0	0	0	0	0	0	0	1	2	1	6	10
OTHER DISEASES OF CIRCULATORY SYSTEM	0	0	0	0	0	1	3	3	9	12	24	52
AORTIC ANEURYSM AND DISSECTION	0	0	0	0	0	0	3	1	6	2	9	21

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2012 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+	TOTAL
OTHER DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	0	0	0	0	0	1	0	2	3	10	15	31
OTHER DISORDERS OF THE CIRCULATORY SYSTEM	0	0	0	0	0	0	1	2	1	2	1	7
INFLUENZA AND PNEUMONIA	1	0	0	0	0	0	1	7	4	15	48	76
INFLUENZA	0	0	0	0	0	0	0	1	1	1	7	10
PNEUMONIA	1	0	0	0	0	0	1	6	3	14	41	66
OTHER ACUTE LOWER RESPIRATORY INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	0	0	0
UNSPECIFIED ACUTE LOWER RESPIRATORY INFECTION	0	0	0	0	0	0	0	0	0	0	0	0
CHRONIC LOWER RESPIRATORY DISEASES	0	0	0	0	0	2	6	42	81	124	110	365
BRONCHITIS, CHRONIC AND UNSPECIFIED	0	0	0	0	0	0	0	0	0	0	0	0
EMPHYSEMA	0	0	0	0	0	0	1	7	11	12	17	48
ASTHMA	0	0	0	0	0	2	2	1	1	1	4	11
OTHER CHRONIC LOWER RESPIRATORY DISEASES	0	0	0	0	0	0	3	34	69	111	89	306
PNEUMOCONIOSES AND CHEMICAL EFFECTS	0	0	0	0	0	0	0	0	1	0	4	5
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	0	0	0	0	0	0	0	1	0	3	6	23
OTHER DISEASES OF RESPIRATORY SYSTEM	1	0	0	0	0	0	1	7	14	27	28	78
PEPTIC ULCER	0	0	0	0	0	0	1	0	2	0	5	8
DISEASES OF APPENDIX	0	0	0	1	0	0	0	0	0	0	0	1
HERNIA	0	0	0	0	0	0	0	2	1	5	4	12
CHRONIC LIVER DISEASE AND CIRRHOsis	0	0	0	0	0	2	12	12	10	9	0	45
ALCOHOLIC LIVER DISEASE	0	0	0	0	0	2	10	10	6	2	0	30
OTHER CHRONIC LIVER DISEASE AND CIRRHOsis	0	0	0	0	0	0	2	2	4	7	0	15
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	0	0	0	0	1	0	1	10	12
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	0	0	0	0	0	0	1	2	2	5	8	18
ACUTE AND RAPIDLY PROGRESSIVE NEPHRITIC AND NEPHROTIC SYNDROME	0	0	0	0	0	0	0	1	0	0	0	1
CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY	0	0	0	0	0	0	0	0	0	0	0	0
NOT SPECIFIED AS ACUTE OR CHRONIC, AND RENAL SCLEROSIS	0	0	0	0	0	0	0	0	0	0	0	0
UNSPECIFIED	0	0	0	0	0	0	0	0	0	0	0	0
RENAL FAILURE	0	0	0	0	0	0	1	1	2	5	8	17
OTHER DISORDERS OF KIDNEY	0	0	0	0	0	0	0	0	0	0	0	0
INFECTIONS OF KIDNEY	0	0	0	0	0	0	0	0	0	1	1	2
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	1	1	1	6
INFLAMMATORY DISEASES OF FEMALE PELVIC ORGANS	0	0	0	0	0	0	0	0	0	0	0	0
PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0
PREGNANCY WITH ABORTIVE OUTCOME	0	0	0	0	0	0	0	0	0	0	0	0
OTHER COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	10	0	0	0	0	0	0	0	0	0	0	10
CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	5	1	0	0	1	0	4	3	1	2	3	20

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2012 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+	TOTAL
SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED	1	0	0	3	2	0	3	4	4	0	13	30
ALL OTHER DISEASES (RESIDUAL)	1	0	1	2	6	17	34	66	87	158	327	699
ACCIDENTS (UNINTENTIONAL INJURIES)	6	0	2	25	34	23	31	34	36	53	85	329
TRANSPORT ACCIDENTS	1	0	0	17	14	9	10	13	6	7	4	81
MOTOR VEHICLE ACCIDENTS	1	0	0	16	14	8	9	13	6	7	4	78
OTHER LAND TRANSPORT ACCIDENTS	0	0	0	1	0	0	0	0	0	0	0	1
WATER, AIR AND SPACE AND OTHER AND UNSPECIFIED TRANSPORT ACCIDENTS AND THEIR SEQUELAE	0	0	0	0	0	1	1	0	0	0	0	2
NONTRANSPORT ACCIDENTS	5	0	2	8	20	14	21	21	30	46	81	248
FALLS	0	0	0	0	1	2	3	7	19	36	71	139
ACCIDENTAL DISCHARGE OF FIREARMS	0	0	0	1	0	0	0	0	0	0	0	1
ACCIDENTAL DROWNING AND SUBMERSION	0	0	0	1	1	0	1	2	1	1	0	7
ACCIDENTAL EXPOSURE TO SMOKE, FIRE AND FLAMES	0	0	0	0	0	0	0	0	1	1	0	5
ACCIDENTAL POISONING AND EXPOSURE TO NOXIOUS SUBSTANCES	0	0	0	4	13	11	12	6	1	1	0	48
OTHER AND UNSPECIFIED NONTRANSPORT ACCIDENTS AND THEIR SEQUELAE	5	0	2	2	5	1	5	5	8	5	10	48
INTENTIONAL SELF-HARM (SUICIDE)	0	0	0	9	11	14	23	18	4	5	2	86
INTENTIONAL SELF-HARM (SUICIDE) BY DISCHARGE OF FIREARMS	0	0	0	7	9	7	12	7	2	4	2	50
INTENTIONAL SELF-HARM (SUICIDE) BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	0	0	0	2	2	7	11	11	2	1	0	36
ASSAULT (HOMICIDE)	0	0	0	1	1	3	0	1	2	2	0	10
ASSAULT (HOMICIDE) BY DISCHARGE OF FIREARMS	0	0	0	1	0	2	0	1	0	0	0	4
ASSAULT (HOMICIDE) BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	0	0	0	0	1	1	0	0	2	2	0	6
LEGAL INTERVENTION	0	0	0	0	0	1	0	0	0	0	0	1
EVENTS OF UNDETERMINED INTENT	0	0	0	1	0	3	1	2	2	0	0	9
DISCHARGE OF FIREARMS, UNDETERMINED INTENT	0	0	0	1	0	0	0	0	0	0	0	1
OTHER AND UNSPECIFIED EVENTS OF UNDETERMINED INTENT AND THEIR SEQUELAE	0	0	0	0	0	3	1	2	2	0	0	8
OPERATIONS OF WAR AND THEIR SEQUELAE	0	0	0	0	0	0	0	1	0	0	0	1
COMPLICATIONS OF MEDICAL AND SURGICAL CARE	0	0	0	0	0	0	0	0	1	0	0	2
ALL CAUSES	26	3	5	49	69	98	308	641	954	1331	2004	5488

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

TABLE C-15
2012 VERMONT RESIDENT INJURY DEATHS

INJURY DEATHS BY MECHANISM, SEX, AND AGE GROUP

INJURY MECHANISM	SEX		AGE AT DEATH										85+	TOTAL
	MALE	FEMALE	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84		
UNINTENTIONAL INJURY DEATHS	190	139	6	0	2	25	34	23	31	34	36	53	85	329
TOTAL TRANSPORT ACCIDENTS	56	25	1	0	0	17	14	9	10	13	6	7	4	81
MOTOR VEHICLE DRIVER	23	8	0	0	0	6	4	5	6	5	1	4	0	31
MOTOR VEHICLE OCCUPANT	5	6	1	0	0	1	4	0	0	2	0	1	2	11
PEDESTRIAN	8	5	0	0	0	3	0	1	1	4	2	1	1	13
MOTORCYCLIST	7	0	0	0	0	1	2	2	1	0	1	0	0	7
PEDAL CYCLIST	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OFF-ROAD MOTOR VEHICLE	3	0	0	0	0	0	1	0	0	1	0	1	0	3
OTHER TRANSPORT ⁽¹⁾	10	6	0	0	0	6	3	1	2	1	2	0	1	16
TOTAL NONTRANSPORT ACCIDENTS	134	114	5	0	2	8	20	14	21	21	30	46	81	248
FALLS	58	81	0	0	0	0	1	2	3	7	19	36	71	139
JUMPING/DIVING INTO WATER	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FIRE/BURNS	3	2	0	0	0	0	0	0	0	1	1	3	0	5
NATURAL/ENVIRONMENTAL ⁽²⁾	3	1	0	0	0	1	1	0	0	1	0	0	1	4
POISONING	32	16	0	0	0	4	13	11	12	6	1	1	0	48
FIREARMS	1	0	0	0	0	1	0	0	0	0	0	0	0	1
DROWNING	7	0	0	0	0	1	1	0	1	2	1	1	0	7
SUFFOCATION	9	8	5	0	0	0	1	1	3	0	3	1	3	17
EXPOSURE-OTHER ⁽³⁾	1	3	0	0	0	0	0	0	0	0	0	0	4	4
OTHER NONTRANSPORT ACCIDENTS	20	3	0	0	2	1	3	0	2	4	5	4	2	23
INTENTIONAL INJURY DEATHS	83	13	0	0	0	10	12	17	23	19	6	7	2	96
TOTAL SUICIDE	76	10	0	0	0	9	11	14	23	18	4	5	2	86
FIREARM	49	1	0	0	0	7	9	7	12	7	2	4	2	50
POISONING	11	5	0	0	0	0	1	1	6	7	1	0	0	16
OTHER SUICIDE	16	4	0	0	0	2	1	6	5	4	1	1	0	20
TOTAL HOMICIDE	7	3	0	0	0	1	1	3	0	1	2	2	0	10
FIREARM	4	0	0	0	0	1	0	2	0	1	0	0	0	4
SMOKE/FIRE/FLAMES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUT/PIERCE	1	0	0	0	0	0	0	0	0	0	0	1	0	1
SUFFOCATION/CHOKING	0	1	0	0	0	0	1	0	0	0	0	0	0	1
DROWNING/SUBMERSION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FALL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER HOMICIDE	2	2	0	0	0	0	0	1	0	0	2	1	0	4
UNDETERMINED INTENT	6	3	0	0	0	1	0	3	1	2	2	0	0	9
LEGAL INTERVENTION/WAR	2	0	0	0	0	0	0	1	0	1	0	0	0	2
COMPLICATIONS OF MEDICAL SURGICAL CARE	1	1	0	0	0	0	0	0	0	1	0	0	1	2
TOTAL INJURY DEATHS	282	156	6	0	2	36	46	44	55	57	44	60	88	438

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
2012 VERMONT RESIDENT UNINTENTIONAL INJURY DEATHS

PLACE OF INJURY	AGE AT DEATH BY PLACE OF INJURY AND SEX											
	TOTAL											
	AGE AT DEATH											
PLACE OF INJURY	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	TOTAL
HOME	5	0	1	2	8	8	10	11	19	31	34	129
RESIDENTIAL INSTITUTION	0	0	0	0	0	1	1	0	0	11	32	45
SCHOOL, OTHER INSTITUTION, ADMIN AREA	0	0	0	1	0	0	1	0	0	0	2	4
SPORTS AND RECREATION AREA	0	0	0	0	0	0	0	0	0	0	0	0
STREET OR HIGHWAY	0	0	0	0	0	0	0	1	1	0	0	2
TRADE OR SERVICE AREA	0	0	0	0	1	0	0	0	1	0	1	3
INDUSTRIAL OR CONSTRUCTION AREA	0	0	1	0	0	0	1	1	0	0	0	3
FARM	0	0	0	1	0	0	0	0	0	0	0	1
OTHER SPECIFIED PLACE	0	0	0	2	5	1	1	3	3	3	3	21
UNSPECIFIED PLACE	1	0	0	19	20	13	17	18	12	8	13	121
TOTAL	6	0	2	25	34	23	31	34	36	53	85	329
MALES												
PLACE OF INJURY	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	TOTAL
HOME	2	0	1	2	5	4	7	6	10	19	13	69
RESIDENTIAL INSTITUTION	0	0	0	0	0	1	0	0	0	6	8	15
SCHOOL, OTHER INSTITUTION, ADMIN AREA	0	0	0	0	0	0	1	0	0	0	0	1
SPORTS AND RECREATION AREA	0	0	0	0	0	0	0	0	0	0	0	0
STREET OR HIGHWAY	0	0	0	0	0	0	0	1	1	0	0	2
TRADE OR SERVICE AREA	0	0	0	0	1	0	0	0	1	0	0	2
INDUSTRIAL OR CONSTRUCTION AREA	0	0	1	0	0	0	1	1	0	0	0	3
FARM	0	0	0	1	0	0	0	0	0	0	0	1
OTHER SPECIFIED PLACE	0	0	0	2	5	1	1	3	3	2	0	17
UNSPECIFIED PLACE	1	0	0	15	11	6	14	13	9	7	4	80
TOTAL	3	0	2	20	22	12	24	24	24	34	25	190
FEMALES												
PLACE OF INJURY	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	TOTAL
HOME	3	0	0	0	3	4	3	5	9	12	21	60
RESIDENTIAL INSTITUTION	0	0	0	0	0	0	1	0	0	5	24	30
SCHOOL, OTHER INSTITUTION, ADMIN AREA	0	0	0	1	0	0	0	0	0	0	2	3
SPORTS AND RECREATION AREA	0	0	0	0	0	0	0	0	0	0	0	0
STREET OR HIGHWAY	0	0	0	0	0	0	0	0	0	0	0	0
TRADE OR SERVICE AREA	0	0	0	0	0	0	0	0	0	0	1	1
INDUSTRIAL OR CONSTRUCTION AREA	0	0	0	0	0	0	0	0	0	0	0	0
FARM	0	0	0	0	0	0	0	0	0	0	0	0
OTHER SPECIFIED PLACE	0	0	0	0	0	0	0	0	0	1	3	4
UNSPECIFIED PLACE	0	0	0	4	9	7	3	5	3	1	9	41
TOTAL	3	0	0	5	12	11	7	10	12	19	60	139

TABLE C-17
2012 VERMONT DEATHS

COUNTY OF RESIDENCE BY PLACE OF DEATH

COUNTY OF RESIDENCE

PLACE OF DEATH ⁽¹⁾	ADD	BEN	CAL	CHI	ESS	FRA	GI	LAM	ORG	ORL	RUT	WAS	WDM	WDR	O-O-S	UNK	TOTAL
AT HOME ⁽²⁾	116	119	100	250	29	103	26	69	88	71	180	168	136	180	12	0	1647
RUTLAND REGIONAL MEDICAL CENTER	4	6	0	1	0	0	0	0	1	0	219	1	2	6	19	0	259
CENTRAL VERMONT MEDICAL CENTER	0	0	4	0	0	0	0	1	11	2	0	102	0	2	3	0	125
COPLEY HOSPITAL	0	0	2	0	0	0	0	39	0	4	0	2	0	0	4	0	51
GIFFORD MEDICAL CENTER	2	0	0	0	0	1	0	0	35	0	0	5	0	9	1	0	53
FLETCHER ALLEN HEALTH CARE /MEDICAL CTR CAMPUS	39	2	11	329	2	56	9	23	7	16	16	35	1	2	163	1	712
GRACE COTTAGE HOSPITAL	0	1	0	0	0	0	0	0	0	1	1	0	31	1	4	0	39
MOUNT ASCUTNEY HOSPITAL AND HEALTH CENTER	0	0	0	0	0	0	0	0	0	0	1	0	0	44	5	0	50
NORTH COUNTRY HOSPITAL AND HEALTH CENTER	0	0	1	0	2	0	0	0	0	86	0	0	0	0	4	0	93
NORTHEASTERN VERMONT REGIONAL HOSPITAL	0	0	51	1	3	0	0	0	0	2	0	1	0	0	1	0	59
NORTHWESTERN MEDICAL CENTER	0	0	0	4	0	85	5	1	0	2	0	0	0	0	4	0	101
PORTER MEDICAL CENTER	31	0	0	0	0	0	0	0	0	0	6	0	0	1	3	0	41
BRATTLEBORO MEMORIAL HOSPITAL	1	0	0	0	0	0	0	0	0	0	0	49	0	15	0	65	
SPRINGFIELD HOSPITAL	0	0	0	0	0	0	0	0	0	0	1	0	20	37	7	0	65
SOUTHWESTERN VERMONT MEDICAL CENTER	1	75	0	0	0	0	0	0	0	0	1	0	10	0	33	0	120
VA MEDICAL CENTER	1	0	3	3	0	1	0	0	4	1	2	1	3	11	26	0	56
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	93	152	72	286	7	103	15	37	42	84	165	148	124	165	79	0	1572
HOSPICE FACILITY	9	0	2	106	2	5	5	4	0	2	5	5	3	4	13	0	165
OTHER PLACES	18	18	25	32	5	14	3	15	10	17	19	30	17	15	46	0	284
OUT OF STATE HOSPITAL	5	32	27	14	20	6	0	4	34	18	29	15	55	110	1	0	370
UNKNOWN	0	0	1	1	0	0	0	0	0	1	0	0	1	0	0	0	4
TOTAL	320	405	299	1027	70	374	63	193	232	306	646	513	451	588	443	1	5931

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

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

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2012 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE AT DEATH BY CAUSE AND SEX														TOTAL	
		AGE AT DEATH															
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
C001 MALIGNANT NEOPLASM OF EXTERNAL LOWER LIP	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C01 MALIGNANT NEOPLASM OF BASE OF TONGUE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C029 MALIGNANT NEOPLASM OF TONGUE, UNSPECIFIED	M	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	5
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
C069 MALIGNANT NEOPLASM OF MOUTH, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C07 MALIGNANT NEOPLASM OF PAROTID GLAND	M	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	1	0	0	0	0	0	0	1
C099 MALIGNANT NEOPLASM OF TONSIL, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
C109 MALIGNANT NEOPLASM OF OROPHARYNX, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C119 MALIGNANT NEOPLASM OF NASOPHARYNX, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
C12 MALIGNANT NEOPLASM OF PYRIFORM SINUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
C139 MALIGNANT NEOPLASM OF HYPOPHARYNX, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
C153 MALIGNANT NEOPLASM OF UPPER THIRD OF ESOPHAGUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
C155 MALIGNANT NEOPLASM OF LOWER THIRD OF ESOPHAGUS	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
C159 MALIGNANT NEOPLASM OF ESOPHAGUS, UNSPECIFIED	M	0	0	0	0	0	0	1	0	3	1	6	7	0	5	2	28
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	3	2	10
C160 MALIGNANT NEOPLASM OF CARDIA	M	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C169 MALIGNANT NEOPLASM OF STOMACH, UNSPECIFIED	M	0	0	0	0	0	0	0	0	2	1	1	1	2	1	2	13
	F	0	0	0	0	0	0	0	0	1	0	0	1	0	1	1	6
C170 MALIGNANT NEOPLASM OF DUODENUM	M	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
C172 MALIGNANT NEOPLASM OF ILEUM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
C179 MALIGNANT NEOPLASM OF SMALL INTESTINE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C181 MALIGNANT NEOPLASM OF APPENDIX	M	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	1	0	0	0	0	1
C184 MALIGNANT NEOPLASM OF TRANSVERSE COLON	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C187 MALIGNANT NEOPLASM OF SIGMOID COLON	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
C189 MALIGNANT NEOPLASM OF COLON, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	3	4	4	4	7	0	10
	F	0	0	0	0	0	0	0	0	2	1	2	1	2	7	4	35

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2012 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE AT DEATH BY CAUSE AND SEX															TOTAL	
		AGE AT DEATH																
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84		
C19 MALIGNANT NEOPLASM OF RECTOSIGMOID JUNCTION	M	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	3	
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	4	
C20 MALIGNANT NEOPLASM OF RECTUM	M	0	0	0	0	0	0	0	0	1	1	3	2	1	2	1	12	
	F	0	0	0	0	0	0	0	0	2	0	0	0	0	1	1	7	
C210 MALIGNANT NEOPLASM OF ANUS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C220 LIVER CELL CARCINOMA	M	0	0	0	0	0	0	0	0	0	4	5	4	3	0	3	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	
C221 INTRAHEPATIC BILE DUCT CARCINOMA	M	0	0	0	0	0	0	0	0	0	1	0	2	0	0	1	0	
	F	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	1	
C229 MALIGNANT NEOPLASM OF LIVER, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C23 MALIGNANT NEOPLASM OF GALLBLADDER	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
	F	0	0	0	0	0	0	0	0	0	1	0	3	0	2	0	6	
C240 MALIGNANT NEOPLASM OF EXTRAHEPATIC BILE DUCT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	
C249 MALIGNANT NEOPLASM OF BILIARY TRACT, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	1	0	0	1	2	0	4	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C253 MALIGNANT NEOPLASM OF PANCREATIC DUCT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
C259 MALIGNANT NEOPLASM OF PANCREAS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	3	7	4	6	11	4	47	
	F	0	0	0	0	0	0	0	0	2	3	2	5	6	8	10	6	
C269 MALIGNANT NEOPLASM OF ILL-DEFINED SITES WITHIN THE DIGESTIVE SYSTEM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
C300 MALIGNANT NEOPLASM OF NASAL CAVITY	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C310 MALIGNANT NEOPLASM OF MAXILLARY SINUS	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
C321 MALIGNANT NEOPLASM OF SUPRAGLOTTIS	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C329 MALIGNANT NEOPLASM OF LARYNX, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	1	3	1	1	0	1	2	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
C341 MALIGNANT NEOPLASM OF UPPER LOBE, BRONCHUS OR LUNG	M	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
C343 MALIGNANT NEOPLASM OF LOWER LOBE, BRONCHUS OR LUNG	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
C348 MALIGNANT NEOPLASM OF OVERLAPPING LESION OF BRONCHUS AND LUNG	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C349 MALIGNANT NEOPLASM OF BRONCHUS OR LUNG, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	12	14	28	32	27	15	21	
	F	0	0	0	0	0	0	0	1	2	15	20	16	25	34	24	18	
C383 MALIGNANT NEOPLASM OF MEDIASTINUM, PART UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
C384 MALIGNANT NEOPLASM OF PLEURA	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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2012 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE AT DEATH BY CAUSE AND SEX														TOTAL	
		AGE AT DEATH															
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
C419 MALIGNANT NEOPLASM OF BONE AND ARTICULAR CARTILAGE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
C435 MALIGNANT MELANOMA OF TRUNK	M	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
C437 MALIGNANT MELANOMA OF LOWER LIMB, INCLUDING HIP	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C439 MALIGNANT MELANOMA OF SKIN, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	0	3	1	0	0	1	8
	F	0	0	0	0	0	0	0	0	0	2	2	2	1	0	1	4
C443 MALIGNANT NEOPLASM OF SKIN OF OTHER AND UNSPECIFIED PARTS OF FACE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C444 MALIGNANT NEOPLASM OF SKIN OF SCALP AND NECK	M	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C449 MALIGNANT NEOPLASM OF SKIN, UNSPECIFIED	M	0	0	0	0	0	0	0	0	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
C450 MALIGNANT MESOTHELIOMA OF PLEURA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
C451 MALIGNANT MESOTHELIOMA OF PERITONEUM	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C459 MALIGNANT MESOTHELIOMA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C480 MALIGNANT NEOPLASM OF RETROPERITONEUM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
C482 MALIGNANT NEOPLASM OF PERITONEUM, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	4
C492 MALIGNANT NEOPLASM OF CONNECTIVE AND SOFT TISSUE OF LOWER LIMB, INCLUDING HIP	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C494 MALIGNANT NEOPLASM OF CONNECTIVE AND SOFT TISSUE OF ABDOMEN	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
C495 MALIGNANT NEOPLASM OF CONNECTIVE AND SOFT TISSUE OF PELVIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
C499 MALIGNANT NEOPLASM OF CONNECTIVE AND SOFT TISSUE, UNSPECIFIED	M	0	0	0	0	1	0	0	1	2	0	0	2	0	0	1	0
	F	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	4
C509 MALIGNANT NEOPLASM OF BREAST, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	5	9	15	11	8	8	7	6	16
C519 MALIGNANT NEOPLASM OF VULVA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	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
	F	0	0	0	0	0	0	0	2	2	0	1	0	0	0	1	0
C541 MALIGNANT NEOPLASM OF ENDOMETRIUM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	1	1	2	3	2	0	3	1
C55 MALIGNANT NEOPLASM OF UTERUS, PART UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	3	1	0	2	2	1	0	10
C56 MALIGNANT NEOPLASM OF OVARY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	2	0	2	2	2	9	3	4	2	8

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2012 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE AT DEATH BY CAUSE AND SEX														TOTAL	
		AGE AT DEATH															
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
C570 MALIGNANT NEOPLASM OF FALLOPIAN TUBE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
C579 MALIGNANT NEOPLASM OF FEMALE GENITAL ORGAN, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
C61 MALIGNANT NEOPLASM OF PROSTATE	M	0	0	0	0	0	0	0	0	1	5	5	6	3	7	18	26
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C629 MALIGNANT NEOPLASM OF TESTIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
	F	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	1	2	3	2	1	1	4
	F	0	0	0	0	0	0	0	0	1	0	0	0	1	0	4	8
C66 MALIGNANT NEOPLASM OF URETER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C679 MALIGNANT NEOPLASM OF BLADDER, UNSPECIFIED	M	0	0	0	0	0	0	0	0	4	0	6	4	6	2	2	7
	F	0	0	0	0	0	0	0	0	0	0	2	1	2	2	6	19
C696 MALIGNANT NEOPLASM OF ORBIT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C710 MALIGNANT NEOPLASM OF CEREBRUM, EXCEPT LOBES AND VENTRICLES	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C711 MALIGNANT NEOPLASM OF FRONTAL LOBE	M	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2
	F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
C712 MALIGNANT NEOPLASM OF TEMPORAL LOBE	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C716 MALIGNANT NEOPLASM OF CEREBELLUM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
C717 MALIGNANT NEOPLASM OF BRAIN STEM	M	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
C719 MALIGNANT NEOPLASM OF BRAIN, UNSPECIFIED	M	0	0	0	0	0	0	1	0	2	1	2	8	3	1	0	18
	F	0	0	0	0	0	0	0	0	6	6	0	1	0	4	2	20
C73 MALIGNANT NEOPLASM OF THYROID GLAND	M	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C749 MALIGNANT NEOPLASM OF ADRENAL GLAND, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	2
C760 MALIGNANT NEOPLASM OF HEAD, FACE, AND NECK	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C762 MALIGNANT NEOPLASM OF ABDOMEN	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
C780 SECONDARY MALIGNANT NEOPLASM OF LUNG	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C787 SECONDARY MALIGNANT NEOPLASM OF LIVER	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
C788 SECONDARY MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED DIGESTIVE ORGANS	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C798 SECONDARY MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES	M	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1

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INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE AT DEATH BY CAUSE AND SEX														TOTAL		
		AGE AT DEATH																
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84		
C80 MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	M	0	0	0	0	0	0	0	0	5	2	3	6	2	1	1	4	24
	F	0	0	0	0	0	0	0	0	3	3	2	2	4	6	5	6	31
C819 HODGKIN'S DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2
C829 FOLLICULAR NON-HODGKIN'S LYMPHOMA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C831 DIFFUSE NON-HODGKIN'S LYMPHOMA: SMALL CLEAVED CELL (DIFFUSE)	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
C833 DIFFUSE NON-HODGKIN'S LYMPHOMA: LARGE CELL	M	0	0	0	0	0	0	0	1	0	1	2	1	2	0	0	0	7
	F	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	6
C837 DIFFUSE NON-HODGKIN'S LYMPHOMA: BURKITT'S TUMOR	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C838 OTHER TYPES OF DIFFUSE NON-HODGKIN'S LYMPHOMA	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
C844 PERIPHERAL T-CELL LYMPHOMA	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C845 OTHER AND UNSPECIFIED T-CELL LYMPHOMAS	M	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C851 B-CELL LYMPHOMA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
C859 NON-HODGKIN'S LYMPHOMA, UNSPECIFIED TYPE	M	0	0	0	0	0	0	0	0	0	1	2	2	0	2	1	2	10
	F	0	0	0	0	0	0	0	0	0	0	2	1	1	1	2	2	9
C880 WALDENSTROM'S MACROGLOBULINEMIA	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
C900 MULTIPLE MYELOMA	M	0	0	0	0	0	0	0	0	1	1	2	1	2	3	2	3	15
	F	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	4	7
C902 PLASMACYTOMA, EXTRAMEDULLARY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
C910 ACUTE LYMPHOBLASTIC LEUKEMIA	M	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
C911 CHRONIC LYMPHOCYTIC LEUKEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3
	F	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	4	7
C920 ACUTE MYELOID LEUKEMIA	M	0	0	0	0	0	0	0	0	1	2	1	0	3	0	1	2	11
	F	0	0	0	0	0	0	0	0	0	0	2	0	2	2	3	1	12
C921 CHRONIC MYELOID LEUKEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2
C927 OTHER MYELOID LEUKEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C929 MYELOID LEUKEMIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
C930 ACUTE MONOCYTIC LEUKEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1

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INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE AT DEATH BY CAUSE AND SEX															TOTAL	
		AGE AT DEATH																
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84		
C959 LEUKEMIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
	F	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
C97 MALIGNANT NEOPLASMS OF INDEPENDENT (PRIMARY) MULTIPLE SITES	M	0	0	0	0	0	0	0	0	0	0	0	2	1	0	2	1	
	F	0	0	0	0	0	0	0	1	0	3	1	1	1	1	2	10	
D350 BENIGN NEOPLASM OF ADRENAL GLAND	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
D352 BENIGN NEOPLASM OF PITUITARY GLAND	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
D372 NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF SMALL INTESTINE	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D381 NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF TRACHEA, BRONCHUS, AND LUNG	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2	
D410 NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF KIDNEY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D431 NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF BRAIN, INFRATENTORIAL	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	
	F	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	
D461 REFRACTORY ANEMIA WITH SIDEROBLASTS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
D469 MYELODYSPLASTIC SYNDROME, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1	7	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	7	
D471 CHRONIC MYELOPROLIFERATIVE DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	
	F	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	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	
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	1	
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
D489 NEOPLASMS OF UNCERTAIN OR UNKNOWN BEHAVIOR, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D591 OTHER AUTOIMMUNE HEMOLYTIC ANEMIAS	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
D610 CONSTITUTIONAL APLASTIC ANEMIA	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D619 APLASTIC ANEMIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D649 ANEMIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
D65 DISSEMINATED INTRAVASCULAR COAGULATION [DEFIBRINATION SYNDROME]	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
D680 VON WILLEBRAND'S DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
D682 HEREDITARY DEFICIENCY OF OTHER CLOTTING FACTORS	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE AT DEATH BY CAUSE AND SEX														TOTAL		
		AGE AT DEATH																
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84		
D689 COAGULATION DEFECT, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D693 IDIOPATHIC THROMBOCYTOPENIC PURPURA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
D696 THROMBOCYTOPENIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D70 AGRANULOCYTOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D721 EOSINOPHILIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
D735 INFARCTION OF SPLEEN	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D869 SARCOIDOSIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	3
D899 DISORDER INVOLVING THE IMMUNE MECHANISM, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E039 HYPOTHYROIDISM, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
E102 INSULIN-DEPENDENT DIABETES MELLITUS WITH RENAL COMPLICATIONS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
E109 INSULIN-DEPENDENT DIABETES MELLITUS WITHOUT COMPLICATIONS	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	2
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	2
E112 NONINSULIN-DEPENDENT DIABETES MELLITUS WITH RENAL COMPLICATIONS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3
E114 NONINSULIN-DEPENDENT DIABETES MELLITUS WITH NEUROLOGICAL COMPLICATIONS	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E115 NONINSULIN-DEPENDENT DIABETES MELLITUS WITH PERIPHERAL CIRCULATORY COMPLICATIONS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
E116 NONINSULIN-DEPENDENT DIABETES MELLITUS WITH OTHER SPECIFIED COMPLICATIONS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E119 NONINSULIN-DEPENDENT DIABETES MELLITUS WITHOUT COMPLICATIONS	M	0	0	0	0	0	0	0	0	1	1	3	0	3	3	2	3	16
	F	0	0	0	0	0	0	0	0	1	0	0	0	2	0	2	8	13
E140 UNSPECIFIED DIABETES MELLITUS WITH COMA	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E141 UNSPECIFIED DIABETES MELLITUS WITH KETOACIDOSIS	M	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
E142 UNSPECIFIED DIABETES MELLITUS WITH RENAL COMPLICATIONS	M	0	0	0	0	0	0	0	0	0	0	3	2	2	3	3	7	24
	F	0	0	0	0	0	0	0	0	0	0	1	1	1	5	2	6	16
E145 UNSPECIFIED DIABETES MELLITUS WITH PERIPHERAL CIRCULATORY COMPLICATIONS	M	0	0	0	0	0	0	0	0	1	0	0	1	1	0	3	2	8
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
E146 UNSPECIFIED DIABETES MELLITUS WITH OTHER SPECIFIED COMPLICATIONS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E147 UNSPECIFIED DIABETES MELLITUS WITH MULTIPLE COMPLICATIONS	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1

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INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE AT DEATH BY CAUSE AND SEX														TOTAL		
		AGE AT DEATH																
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84		
E149 UNSPECIFIED DIABETES MELLITUS WITHOUT COMPLICATIONS	M	0	0	0	0	0	0	0	1	2	2	3	9	9	4	3	7	40
	F	0	0	0	0	0	0	1	0	3	0	3	1	7	4	9	8	36
E213 HYPERPARATHYROIDISM, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
E232 DIABETES INSIPIDUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
E271 PRIMARY ADRENOCORTICAL INSUFFICIENCY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
E41 NUTRITIONAL MARASMUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E43 UNSPECIFIED SEVERE PROTEIN-ENERGY MALNUTRITION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
E46 UNSPECIFIED PROTEIN-ENERGY MALNUTRITION	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3
E639 NUTRITIONAL DEFICIENCY, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E668 OTHER OBESITY	M	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
E669 OBESITY, UNSPECIFIED	M	0	0	0	0	0	0	1	3	2	1	1	0	0	0	1	0	9
	F	0	0	0	0	0	0	0	1	0	1	2	0	0	1	0	1	6
E722 DISORDERS OF UREA CYCLE METABOLISM	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E778 OTHER DISORDERS OF GLYCOPROTEIN METABOLISM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E780 PURE HYPERCHOLESTEROLEMIA	M	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	7
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
E785 HYPERLIPIDEMIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	1	2	3	1	4	5	8	24
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	4	7
E831 DISORDERS OF IRON METABOLISM	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
E835 DISORDERS OF CALCIUM METABOLISM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
E854 ORGAN-LIMITED AMYLOIDOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
E859 AMYLOIDOSIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E86 VOLUME DEPLETION	M	0	0	0	0	0	0	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	1	0	1	2
E870 HYPEROSMOLALITY AND HYPERNATREMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	2	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	3
E880 DISORDERS OF PLASMA-PROTEIN METABOLISM, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1

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INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE AT DEATH BY CAUSE AND SEX													TOTAL		
		AGE AT DEATH															
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
E889 METABOLIC DISORDER, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
F011 MULTI-INFARCT DEMENTIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
F019 VASCULAR DEMENTIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	14
F03 UNSPECIFIED DEMENTIA	M	0	0	0	0	0	0	0	0	1	0	1	2	1	7	11	34
	F	0	0	0	0	0	0	0	0	0	1	2	2	7	12	109	133
F051 DELIRIUM SUPERIMPOSED ON DEMENTIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
F067 MILD COGNITIVE DISORDER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
F101 HARMFUL USE OF ALCOHOL	M	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
F102 DEPENDENCE SYNDROME DUE TO USE OF ALCOHOL	M	0	0	0	0	0	0	0	1	1	1	4	2	0	0	0	1
	F	0	0	0	0	0	0	0	0	3	0	0	0	0	1	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	1	1	0
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
F109 UNSPECIFIED MENTAL AND BEHAVIORAL DISORDER DUE TO USE OF ALCOHOL	M	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	1	0	1	0	0
F179 UNSPECIFIED MENTAL AND BEHAVIORAL DISORDER DUE TO USE OF TOBACCO	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	3
F191 HARMFUL USE OF MULTIPLE-DRUG USE AND USE OF OTHER PSYCHOACTIVE SUBSTANCES	M	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	1	0	1	0	0	0	0	2
F199 UNSPECIFIED MENTAL AND BEHAVIORAL DISORDER DUE TO MULTIPLE-DRUG USE AND USE OF OTHER PSYCHOACTIVE SUBSTANCES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
F209 SCHIZOPHRENIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
F29 UNSPECIFIED NONORGANIC PSYCHOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
F329 DEPRESSIVE EPISODE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	3
F500 ANOREXIA NERVOSA	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
F79 UNSPECIFIED MENTAL RETARDATION	M	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
G002 STREPTOCOCCAL MENINGITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
G009 BACTERIAL MENINGITIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
G10 HUNTINGTON'S DISEASE	M	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	4
	F	0	0	0	0	0	0	0	0	0	3	1	1	0	0	0	5

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INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE AT DEATH BY CAUSE AND SEX														TOTAL	
		AGE AT DEATH															
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
G111 EARLY-ONSET CEREBELLAR ATAXIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
G121 OTHER INHERITED SPINAL MUSCULAR ATROPHY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
G122 MOTOR NEURON DISEASE	M	0	0	0	0	0	0	0	0	3	0	2	2	1	3	1	13
	F	0	0	0	0	0	0	0	2	1	2	2	0	3	3	0	13
G129 SPINAL MUSCULAR ATROPHY, UNSPECIFIED	M	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
G14 POSTPOLIO SYNDROME	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
G20 PARKINSON'S DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	1	5	5	14	12
	F	0	0	0	0	0	0	0	0	0	0	0	1	2	1	4	8
G238 OTHER SPECIFIED DEGENERATIVE DISEASES OF BASAL GANGLIA	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
G239 DEGENERATIVE DISEASE OF BASAL GANGLIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
G240 DRUG-INDUCED DYSTONIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
G241 IDIOPATHIC FAMILIAL DYSTONIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	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
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
G300 ALZHEIMER'S DISEASE WITH EARLY ONSET	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	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	0
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3
G309 ALZHEIMER'S DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	1	0	0	0	0	2	6	8	20	60
	F	0	0	0	0	0	0	0	0	0	0	1	2	5	11	31	143
G310 CIRCUMSCRIBED BRAIN ATROPHY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2
G318 OTHER SPECIFIED DEGENERATIVE DISEASES OF NERVOUS SYSTEM	M	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	3
	F	0	0	0	0	0	0	0	0	0	0	1	1	0	1	2	7
G319 DEGENERATIVE DISEASE OF NERVOUS SYSTEM, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3
G35 MULTIPLE SCLEROSIS	M	0	0	0	0	0	0	0	0	0	1	0	1	2	1	0	5
	F	0	0	0	0	0	0	0	0	1	0	1	0	1	1	0	4
G373 ACUTE TRANSVERSE MYELITIS IN DEMYELINATING DISEASE OF CENTRAL NERVOUS SYSTEM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
G409 EPILEPSY, UNSPECIFIED	M	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	2
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
G458 OTHER TRANSIENT CEREBRAL ISCHEMIC ATTACKS AND RELATED SYNDROMES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
G473 SLEEP APNEA	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1

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INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE AT DEATH BY CAUSE AND SEX													TOTAL			
		AGE AT DEATH																
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84		
G510 BELL'S PALSY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
G610 GUILLAIN-BARRE SYNDROME	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
G709 MYONEURAL DISORDER, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
G710 MUSCULAR DYSTROPHY	M	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
G711 MYOTONIC DISORDERS	M	0	0	0	0	0	0	1	0	1	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
G713 MITOCHONDRIAL MYOPATHY, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
G729 MYOPATHY, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
G809 INFANTILE CEREBRAL PALSY, UNSPECIFIED	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
G824 SPASTIC TETRAPLEGIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
G903 MULTISYSTEM DEGENERATION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
G912 NORMAL-PRESSURE HYDROCEPHALUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
G92 TOXIC ENCEPHALOPATHY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
G931 ANOXIC BRAIN DAMAGE, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
G935 COMPRESSION OF BRAIN	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
G936 CEREBRAL EDEMA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
G959 DISEASE OF SPINAL CORD, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I050 MITRAL STENOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
I059 MITRAL VALVE DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
I060 RHEUMATIC AORTIC STENOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I071 TRICUSPID INSUFFICIENCY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I080 DISORDERS OF BOTH MITRAL AND AORTIC VALVES	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
I081 DISORDERS OF BOTH MITRAL AND TRICUSPID VALVES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE AT DEATH BY CAUSE AND SEX													TOTAL			
		AGE AT DEATH																
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
K551 CHRONIC VASCULAR DISORDERS OF INTESTINE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
K559 VASCULAR DISORDER OF INTESTINE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	4
	F	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	4	9
K562 VOLVULUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
K563 GALLSTONE ILEUS	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K565 INTESTINAL ADHESIONS [BANDS] WITH OBSTRUCTION	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K566 OTHER AND UNSPECIFIED INTESTINAL OBSTRUCTION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	6
K567 ILEUS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
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	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	1	1	0	0	2
	F	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	3
K579 DIVERTICULAR DISEASE OF INTESTINE, PART UNSPECIFIED, WITHOUT PERFORATION OR ABSCESS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	5
K631 PERFORATION OF INTESTINE (NONTRAUMATIC)	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
K638 OTHER SPECIFIED DISEASES OF INTESTINE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K650 ACUTE PERITONITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K701 ALCOHOLIC HEPATITIS	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K703 ALCOHOLIC CIRRHOSIS OF LIVER	M	0	0	0	0	0	0	0	1	4	3	2	3	2	2	0	0	17
	F	0	0	0	0	0	0	0	0	3	2	2	0	1	0	0	0	8
K704 ALCOHOLIC HEPATIC FAILURE	M	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	1	0	0	0	0	0	0	1
K709 ALCOHOLIC LIVER DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K729 HEPATIC FAILURE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
K743 PRIMARY BILIARY CIRRHOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
K746 OTHER AND UNSPECIFIED CIRRHOSIS OF LIVER	M	0	0	0	0	0	0	0	0	1	0	0	1	2	0	1	0	5
	F	0	0	0	0	0	0	0	0	1	2	0	1	0	4	1	0	9
K754 AUTOIMMUNE HEPATITIS	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	1	0	0	0	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	1	1	1	0	1	2
	F	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	4

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INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE AT DEATH BY CAUSE AND SEX														TOTAL	
		AGE AT DEATH															
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
Q909 DOWN'S SYNDROME, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
Q913 EDWARDS' SYNDROME, UNSPECIFIED	M	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
Q928 OTHER SPECIFIED TRISOMIES AND PARTIAL TRISOMIES OF AUTOSOMES	M	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
R060 DYSPNEA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
R470 DYSPHASIA AND APHASIA	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R54 SENILITY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
R568 OTHER AND UNSPECIFIED CONVULSIONS	M	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	1
R58 HEMORRHAGE, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R628 OTHER LACK OF EXPECTED NORMAL PHYSIOLOGICAL DEVELOPMENT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
R636 INSUFFICIENT INTAKE OF FOOD AND WATER DUE TO SELF NEGLECT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
R64 CACHEXIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
R99 OTHER ILL-DEFINED AND UNSPECIFIED CAUSES OF MORTALITY	M	1	0	0	0	0	2	1	0	2	3	1	2	0	0	0	12
	F	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
V030 PEDESTRIAN INJURED IN NONTRAFFIC ACCIDENT INVOLVING COLLISION WITH CAR, PICK-UP TRUCK, OR VAN	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
V031 PEDESTRIAN INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH CAR, PICK-UP TRUCK, OR VAN	M	0	0	0	0	0	0	0	0	1	0	0	2	1	0	0	4
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
V040 PEDESTRIAN INJURED IN NONTRAFFIC ACCIDENT INVOLVING COLLISION WITH HEAVY TRANSPORT VEHICLE OR BUS	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V059 PEDESTRIAN INJURED IN COLLISION WITH RAILWAY TRAIN OR RAILWAY VEHICLE	M	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
V092 PEDESTRIAN INJURED IN TRAFFIC ACCIDENT INVOLVING OTHER AND UNSPECIFIED MOTOR VEHICLES	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	3
V234 MOTORCYCLE DRIVER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH CAR, PICK-UP TRUCK OR VAN	M	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V274 MOTORCYCLE DRIVER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH FIXED OR STATIONARY OBJECT	M	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V299 MOTORCYCLE RIDER [ANY] INJURED IN UNSPECIFIED TRAFFIC ACCIDENT	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V435 CAR DRIVER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH CAR, PICK-UP TRUCK OR VAN	M	0	0	0	0	1	0	1	0	0	0	0	0	0	2	0	4
	F	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
V436 CAR PASSENGER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH CAR, PICK-UP TRUCK OR VAN	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	2

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INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE AT DEATH BY CAUSE AND SEX															TOTAL	
		AGE AT DEATH																
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84		
V445 CAR DRIVER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH HEAVY TRANSPORT VEHICLE OR BUS	M	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	1	
V475 CAR DRIVER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH FIXED OR STATIONARY OBJECT	M	0	0	0	0	0	1	2	1	1	0	3	0	1	0	0	9	
	F	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	3	
V476 CAR PASSENGER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH FIXED OR STATIONARY OBJECT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	
V484 PERSON INJURED IN NONCOLLISION, NONTRAFFIC ACCIDENT WHILE BOARDING OR ALIGHTING CAR	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
V485 CAR DRIVER INJURED IN NONCOLLISION TRANSPORT, TRAFFIC ACCIDENT	M	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	3	
	F	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
V494 CAR DRIVER INJURED IN COLLISION WITH OTHER AND UNSPECIFIED MOTOR VEHICLES IN TRAFFIC ACCIDENT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	
V495 CAR PASSENGER INJURED IN COLLISION WITH OTHER AND UNSPECIFIED MOTOR VEHICLES IN TRAFFIC ACCIDENT	M	0	0	0	0	0	0	0	0	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	
V535 DRIVER OF PICK-UP TRUCK OR VAN INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH CAR, PICK-UP TRUCK OR VAN	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
V536 PASSENGER OF PICK-UP TRUCK OR VAN INJURED IN COLLISION WITH CAR, PICK-UP TRUCK OR VAN	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
V545 DRIVER OF PICK-UP TRUCK OR VAN INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH HEAVY TRANSPORT VEHICLE OR BUS	M	0	0	0	0	0	0	0	0	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	
V575 DRIVER OF PICK-UP TRUCK OR VAN INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH FIXED OR STATIONARY OBJECT	M	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	
V589 UNSPECIFIED OCCUPANT OF PICK-UP TRUCK OR VAN INJURED IN NONCOLLISION, TRAFFIC ACCIDENT	M	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
V594 DRIVER OF PICK-UP TRUCK OR VAN INJURED IN COLLISION WITH OTHER AND UNSPECIFIED MOTOR VEHICLES IN TRAFFIC ACCIDENT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
V599 OCCUPANT [ANY] OF PICK-UP TRUCK OR VAN INJURED IN UNSPECIFIED TRAFFIC ACCIDENT	M	0	0	0	0	0	0	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	
V645 DRIVER OF HEAVY TRANSPORT VEHICLE INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH HEAVY TRANSPORT VEHICLE OR BUS	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
V687 PERSON ON OUTSIDE OF VEHICLE INJURED IN TRAFFIC ACCIDENT	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
V860 DRIVER OF ALL-TERRAIN OR OTHER OFF-ROAD MOTOR VEHICLE INJURED IN TRAFFIC ACCIDENT	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
V869 UNSPECIFIED OCCUPANT OF ALL-TERRAIN OR OTHER OFF-ROAD MOTOR VEHICLE INJURED IN NONTRAFFIC ACCIDENT	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
V877 PERSON INJURED IN COLLISION BETWEEN OTHER SPECIFIED MOTOR VEHICLES (TRAFFIC)	M	0	0	0	0	0	0	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	
V892 PERSON INJURED IN UNSPECIFIED MOTOR-VEHICLE ACCIDENT, TRAFFIC	M	0	0	0	0	1	3	1	0	0	0	0	0	2	0	0	7	
	F	0	0	0	0	0	0	1	2	0	1	0	1	0	0	0	6	
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	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	
W02 FALL INVOLVING ICE SKATES, SKIS, ROLLER SKATES, OR SKATEBOARDS	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE AT DEATH BY CAUSE AND SEX															TOTAL	
		AGE AT DEATH																
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84		
W06 FALL INVOLVING BED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
W07 FALL INVOLVING CHAIR	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	
W10 FALL ON AND FROM STAIRS AND STEPS	M	0	0	0	0	0	0	1	0	2	0	1	1	0	2	1	1	
	F	0	0	0	0	0	0	0	0	0	0	1	3	0	2	0	6	
W11 FALL ON AND FROM LADDER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
W13 FALL FROM, OUT OF, OR THROUGH BUILDING OR STRUCTURE	M	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	
	F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
W15 FALL FROM CLIFF	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
W17 OTHER FALL FROM ONE LEVEL TO ANOTHER	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
W18 OTHER FALL ON SAME LEVEL	M	0	0	0	0	0	0	0	0	0	0	0	1	0	2	3	10	
	F	0	0	0	0	0	0	0	0	0	0	0	2	1	1	4	31	
W19 UNSPECIFIED FALL	M	0	0	0	0	0	0	0	0	0	0	1	0	1	3	1	8	
	F	0	0	0	0	0	0	0	0	0	1	0	0	2	1	3	16	
W22 STRIKING AGAINST OR STRUCK BY OTHER OBJECTS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
W24 CONTACT WITH LIFTING AND TRANSMISSION DEVICES, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
W25 CONTACT WITH SHARP GLASS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
W28 CONTACT WITH POWERED LAWN MOWER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
W30 CONTACT WITH AGRICULTURAL MACHINERY	M	0	0	1	0	0	0	0	0	0	0	2	0	0	0	2	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
W31 CONTACT WITH OTHER AND UNSPECIFIED MACHINERY	M	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
W32 HANDGUN DISCHARGE	M	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	
W69 DROWNING AND SUBMERSION WHILE IN NATURAL WATER	M	0	0	0	0	0	1	1	0	0	1	0	0	1	0	0	4	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
W70 DROWNING AND SUBMERSION FOLLOWING FALL INTO NATURAL WATER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
W74 UNSPECIFIED DROWNING AND SUBMERSION	M	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
W75 ACCIDENTAL SUFFOCATION AND STRANGULATION IN BED	M	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	2	
W79 INHALATION AND INGESTION OF FOOD CAUSING OBSTRUCTION OF RESPIRATORY TRACT	M	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	3	
	F	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2	
W80 INHALATION AND INGESTION OF OTHER OBJECTS CAUSING OBSTRUCTION OF RESPIRATORY TRACT	M	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	3	
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	3	

TABLE C-18 - PAGE 28
2012 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE AT DEATH BY CAUSE AND SEX														TOTAL	
		AGE AT DEATH															
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	
W84 UNSPECIFIED THREAT TO BREATHING	M	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
W87 EXPOSURE TO UNSPECIFIED ELECTRIC CURRENT	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X00 EXPOSURE TO UNCONTROLLED FIRE IN BUILDING OR STRUCTURE	M	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2
X01 EXPOSURE TO UNCONTROLLED FIRE, NOT IN BUILDING OR STRUCTURE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X31 EXPOSURE TO EXCESSIVE NATURAL COLD	M	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X33 VICTIM OF LIGHTNING	M	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
X41 ACCIDENTAL POISONING BY AND EXPOSURE TO ANTIPILEPTIC, SEDATIVE-HYPNOTIC, ANTIPARKINSONISM, AND PSYCHOTROPIC DRUGS, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	3
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
X42 ACCIDENTAL POISONING BY AND EXPOSURE TO NARCOTICS AND PSYCHODYSLEPTICS [HALLUCINOGENS], NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	1	1	7	3	2	3	0	0	0	0	0	17
	F	0	0	0	0	0	1	2	3	2	1	0	0	1	0	0	10
X44 ACCIDENTAL POISONING BY AND EXPOSURE TO OTHER AND UNSPECIFIED DRUGS, MEDICAMENTS, AND BIOLOGICAL SUBSTANCES	M	0	0	0	0	1	0	1	1	6	1	1	0	0	0	0	11
	F	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	5
X46 ACCIDENTAL POISONING BY AND EXPOSURE TO ORGANIC SOLVENTS AND HALOGENATED HYDROCARBONS AND THEIR VAPORS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X50 OVEREXERTION AND STRENUOUS OR REPETITIVE MOVEMENTS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
X53 LACK OF FOOD	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
X590 ACCIDENTAL EXPOSURE TO UNSPECIFIED FACTOR CAUSING FRACTURE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
X599 ACCIDENTAL EXPOSURE TO UNSPECIFIED FACTOR	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
X61 INTENTIONAL SELF-POISONING (SUICIDE) BY AND EXPOSURE TO ANTIPILEPTIC, SEDATIVE-HYPNOTIC, ANTIPARKINSONISM, AND PSYCHOTROPIC DRUGS, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
X62 INTENTIONAL SELF-POISONING (SUICIDE) BY AND EXPOSURE TO NARCOTICS AND PSYCHODYSLEPTICS [HALLUCINOGENS], NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	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
X64 INTENTIONAL SELF-POISONING (SUICIDE) BY AND EXPOSURE TO OTHER AND UNSPECIFIED DRUGS, MEDICAMENTS, AND BIOLOGICAL SUBSTANCES	M	0	0	0	0	0	0	0	1	1	3	3	1	0	0	0	9
	F	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
X65 INTENTIONAL SELF-POISONING (SUICIDE) BY AND EXPOSURE TO ALCOHOL	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
X66 INTENTIONAL SELF-POISONING (SUICIDE) BY AND EXPOSURE TO ORGANIC SOLVENTS AND HALOGENATED HYDROCARBONS AND THEIR VAPORS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
X70 INTENTIONAL SELF HARM (SUICIDE) BY HANGING, STRANGULATION, AND SUCCINATION	M	0	0	0	0	0	1	1	4	2	1	2	0	1	0	0	12
	F	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
X71 INTENTIONAL SELF HARM (SUICIDE) BY DROWNING AND SUBMERSION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1

TABLE C-18 - PAGE 29
2012 VERMONT RESIDENT DEATHS

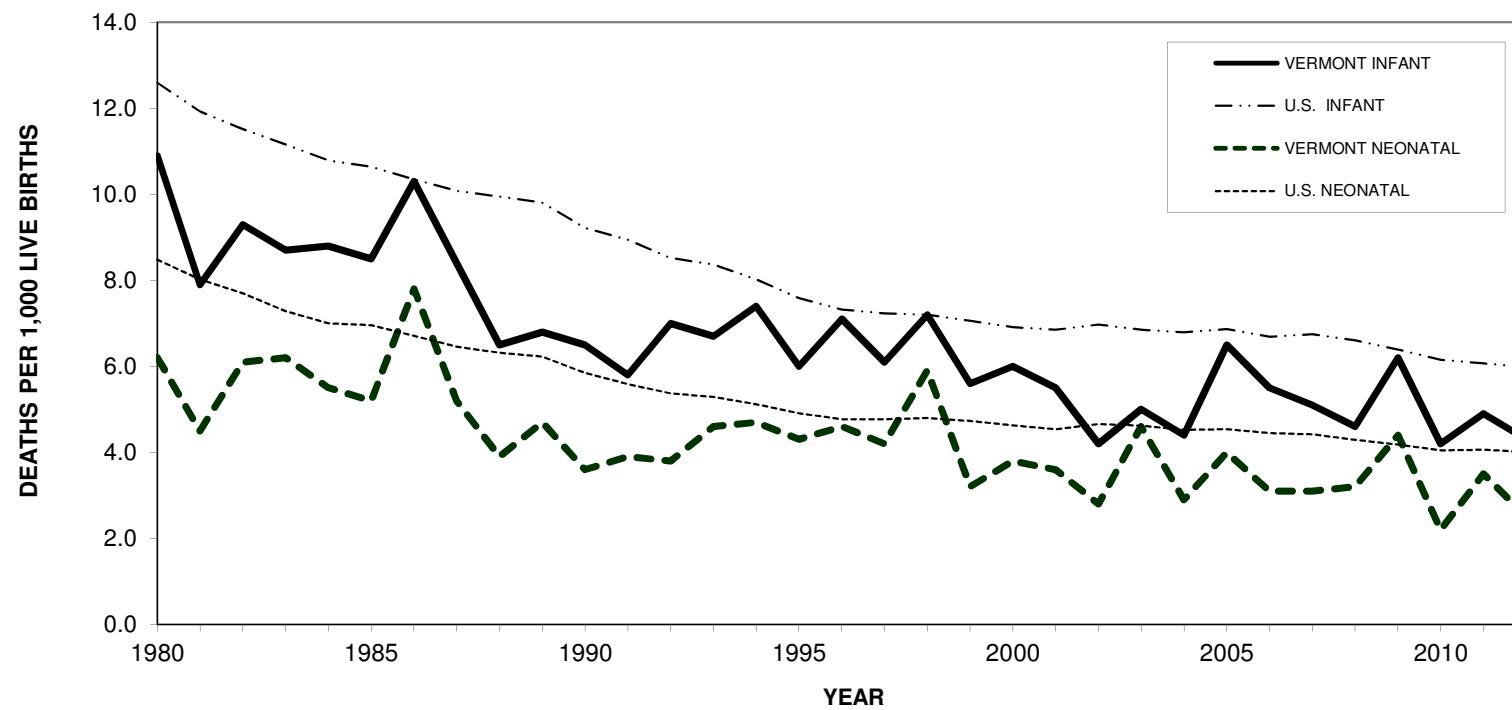
INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)	SEX	AGE AT DEATH BY CAUSE AND SEX														TOTAL	
		AGE AT DEATH															
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	
X72 INTENTIONAL SELF HARM (SUICIDE) BY HANDGUN DISCHARGE	M	0	0	0	0	0	3	7	3	8	2	1	0	1	1	1	28
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
X73 INTENTIONAL SELF HARM (SUICIDE) BY RIFLE, SHOTGUN, AND LARGER FIREARM DISCHARGE	M	0	0	0	0	2	2	1	3	4	2	2	1	0	1	0	19
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X74 INTENTIONAL SELF HARM (SUICIDE) BY OTHER AND UNSPECIFIED FIREARM DISCHARGE	M	0	0	0	0	0	0	1	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
X76 INTENTIONAL SELF HARM (SUICIDE) BY SMOKE, FIRE, AND FLAMES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
X81 INTENTIONAL SELF HARM (SUICIDE) BY JUMPING OR LYING BEFORE MOVING OBJECT	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X83 INTENTIONAL SELF HARM (SUICIDE) BY OTHER SPECIFIED MEANS	M	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X84 INTENTIONAL SELF HARM (SUICIDE) BY UNSPECIFIED MEANS	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X91 ASSAULT (HOMICIDE) BY HANGING, STRANGULATION, AND SUFOCACTION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
X95 ASSAULT (HOMICIDE) BY OTHER AND UNSPECIFIED FIREARM DISCHARGE	M	0	0	0	0	1	0	0	2	0	1	0	0	0	0	0	4
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X99 ASSAULT (HOMICIDE) BY SHARP OBJECT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Y09 ASSAULT (HOMICIDE) BY UNSPECIFIED MEANS	M	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
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	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	3
Y15 POISONING BY AND EXPOSURE TO ALCOHOL, UNDETERMINED INTENT	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Y24 OTHER AND UNSPECIFIED FIREARM DISCHARGE, UNDETERMINED INTENT	M	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
Y33 OTHER SPECIFIED EVENTS, UNDETERMINED INTENT	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Y34 UNSPECIFIED EVENT, UNDETERMINED INTENT	M	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
Y356 LEGAL INTERVENTION INVOLVING OTHER SPECIFIED MEANS	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Y364 WAR OPERATIONS INVOLVING FIREARM DISCHARGE AND OTHER FORMS OF CONVENTIONAL WARFARE	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Y832 SURGICAL OPERATION WITH ANASTOMOSIS, BYPASS, OR GRAFT AS THE CAUSE OF ABNORMAL REACTION OF THE PATIENT, OR OF LATER COMPLICATION,	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Y850 SEQUELAE OF MOTOR-VEHICLE ACCIDENT	M	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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2012 VERMONT RESIDENT DEATHS

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10th REVISION)		SEX	AGE AT DEATH BY CAUSE AND SEX															TOTAL	
			AGE AT DEATH																
Y86	SEQUELAE OF OTHER ACCIDENTS	M	0	0	0	0	0	0	1	0	0	0	0	1	2	0	0	5	
		F	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	2	
TOTALS		M	19	2	2	2	15	24	47	62	189	153	237	300	273	285	397	738	2745
		F	7	1	0	1	3	7	22	36	119	109	142	177	204	288	361	1266	2743
STATE TOTALS			26	3	2	3	18	31	69	98	308	262	379	477	477	573	758	2004	5488

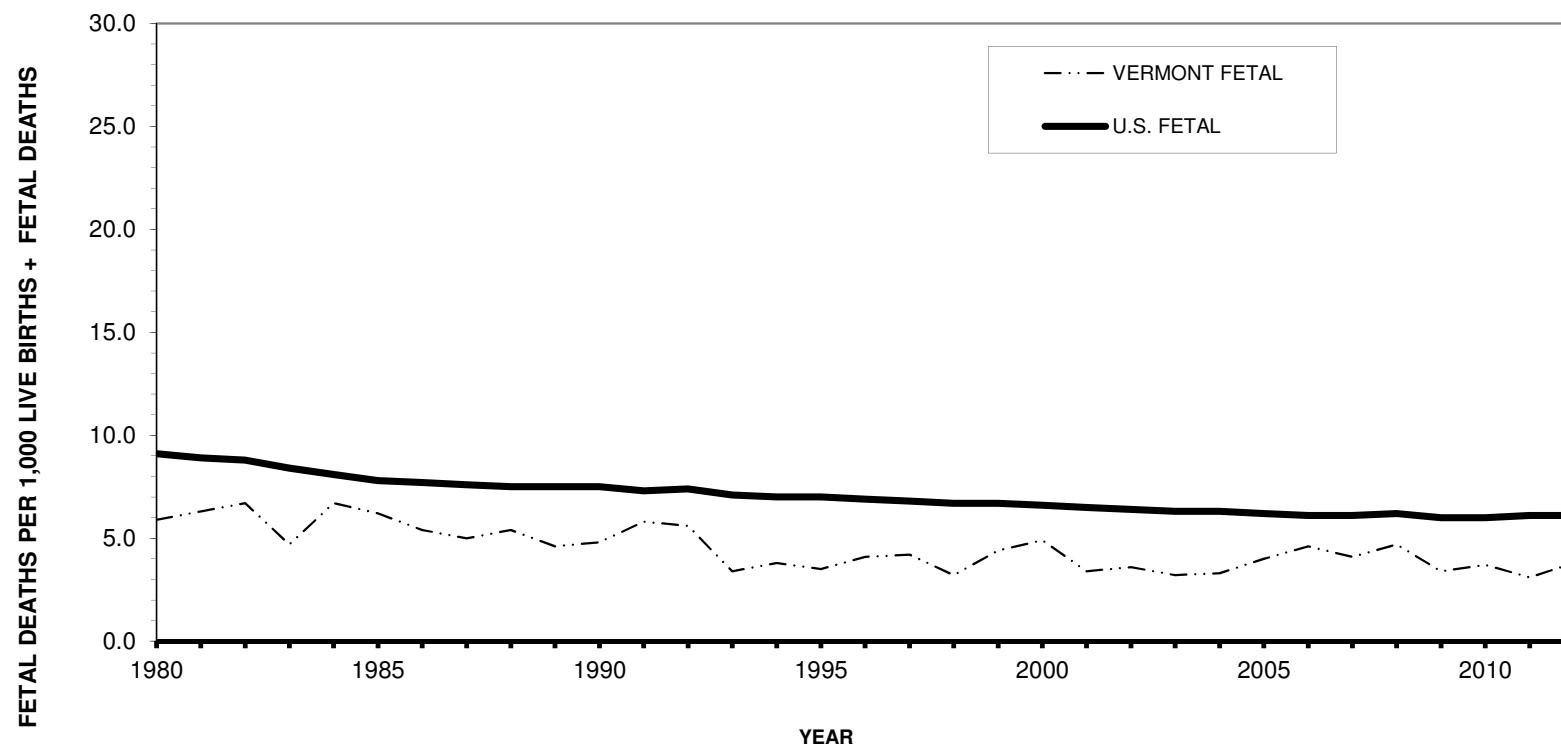
Infant Deaths, Fetal Deaths, Abortions and Pregnancies

Figure 10a
VERMONT AND U.S.
INFANT AND NEONATAL MORTALITY RATES
1980 - 2012



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 - 2012



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

INFANT DEATHS, FETAL DEATHS, AND ABORTIONS

INFANT DEATHS

In 2012, there were 26 resident infant deaths, which equates to a rate of 4.3 infant deaths per 1,000 live births. This is a decrease from the rate in 2011 of 4.9 per 1,000 live births. This rate is lower than the 2012 U.S. rate of 6.0. 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 4.2 in 2010. ([Table A-1](#))

Fifteen (58 percent) of the infant deaths occurred during the neonatal period, that is before the infant became 28 days old ([Table D-3](#)). The neonatal death rate was 2.5 deaths per 1,000 live births ([Table D-2](#)), below the 2012 U.S. neonatal death rate of 4.0. 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 this decade.

One of the most important risk factors in infant mortality is low birth weight ([Table D-3](#)). Of resident infants who died in 2012, half had a birth weight less than 2500 grams (5 pounds 8 ounces), while 6.2 percent of all resident births were low birth weight. The infant mortality rate for low weight births was 35.0 deaths per 1,000 live births. Age of mother is also related to infant mortality ([Table D-2](#)), with the highest rates typically seen in the younger age groups. The infant mortality rate for mothers 15 through 19 years of age was 7.0 for 2010 through 2012. The 35 to 39 years old maternal age group had the highest neonatal death rate at 4.7.

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 23 resident fetal deaths in 2012 ([Table D-1](#)) for a rate of 3.8 per 1,000 live births and fetal deaths, up from 3.1 per 1,000 live births and fetal deaths in 2011 ([Table D-2](#)). Of the fetal deaths in Vermont, 16 weighed less than 2500 grams ([Table D-3](#)). From 2010 to 2012, the fetal death rate was highest in the 40 to 44 age group: 7.7 per 1,000 live births ([Table D-2](#)).

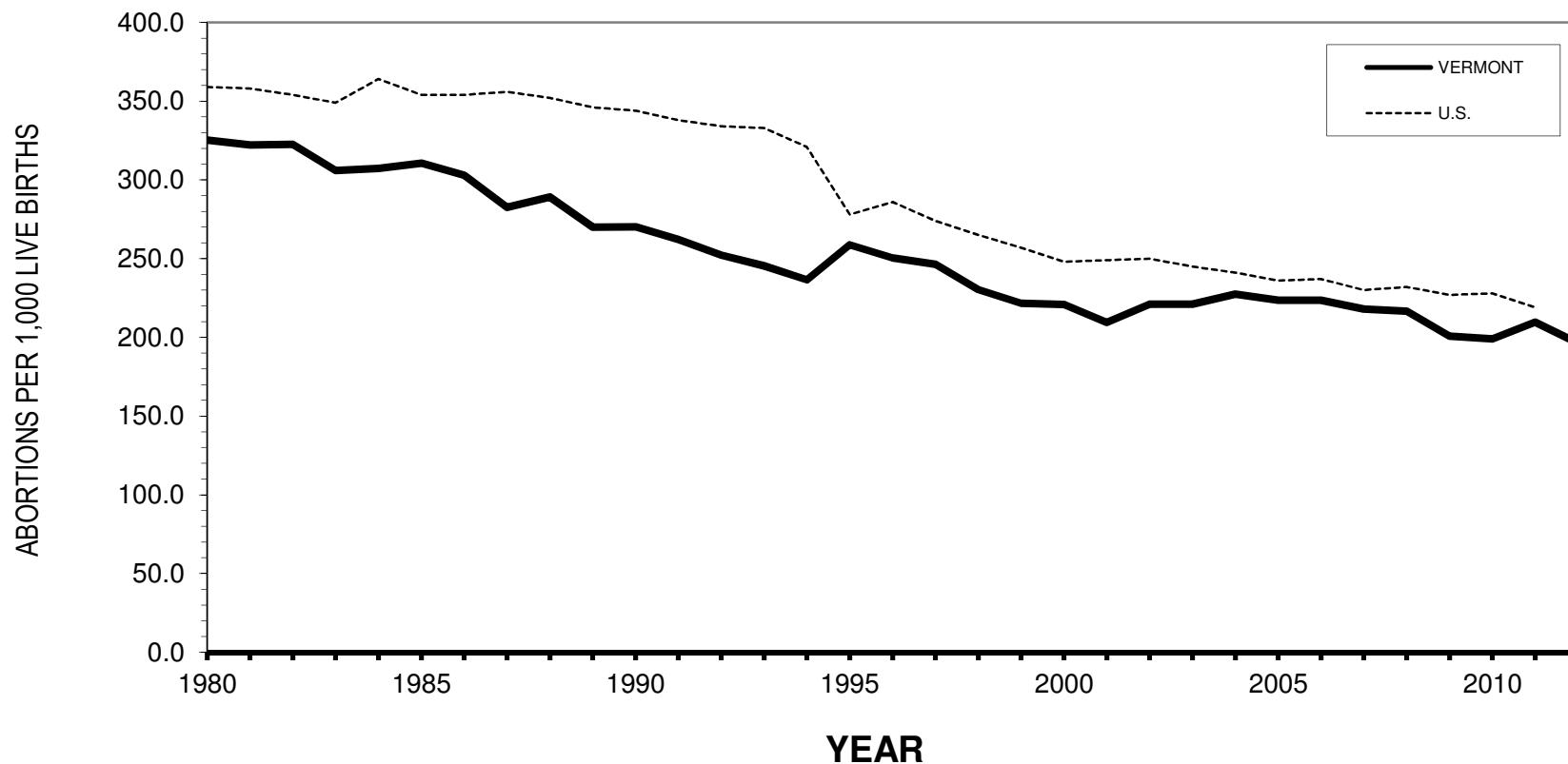
VERMONT ABORTIONS

There were 1270 abortions performed in Vermont in 2012, a slight decrease from 1355 in 2011. Vermont residents accounted for 1181, or 93.0 percent. This represents a rate of 10.1 per 1,000 Vermont women age 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 2012 was 196.6 abortions per 1,000 live births, a decrease from the 209.6 seen in 2011. The U.S. abortion ratio was 219 per 1,000 live births in 2011. Women age 20 to 24 had the highest *age-specific* abortion rate, of 19.7 per 1,000 women, followed by women age 25 to 29 at 15.3.

First trimester abortions (less than or equal to 12 weeks) accounted for 90.9 percent of all Vermont abortions, and 71.3 percent of all Vermont abortions were for pregnancies of less than 9 weeks duration ([Table E-5](#)). See [Appendix B](#) for the method used to compute the number of weeks of gestation.

Figure 11
VERMONT AND U.S. ABORTION RATIOS
1980 - 2012



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 2012 is not available at the time of printing.

TABLE D-1
2012 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	3	3	0	3
20-24	5	6	1	4
25-29	2	6	6	9
30-34	8	10	2	2
35-39	3	6	5	7
40-44	2	2	0	0
45+	0	1	1	1
UNKNOWN	0	0	0	0
STATE TOTAL	23	34	15	26

COUNTY OF RESIDENCE	FETAL DEATHS	PERINATAL DEATHS	NEONATAL DEATHS	INFANT DEATHS
ADDISON	1	1	0	0
BENNINGTON	0	0	1	2
CALEDONIA	0	2	2	3
CHITTENDEN	11	14	4	7
ESSEX	0	1	1	1
FRANKLIN	2	2	1	3
GRAND ISLE	0	1	1	1
LAMOILLE	2	2	0	1
ORANGE	0	0	0	1
ORLEANS	1	1	1	2
RUTLAND	3	3	0	0
WASHINGTON	3	5	2	3
WINDHAM	0	0	0	0
WINDSOR	0	2	2	2
STATE TOTAL	23	34	15	26

TABLE D-2
2010-2012 VERMONT RESIDENT
FETAL, PERINATAL, NEONATAL AND INFANT DEATH RATES
BY AGE OF MOTHER

AGE OF MOTHER	FETAL DEATHS	PERINATAL DEATHS	NEONATAL DEATHS	INFANT DEATHS
15-19 YEARS	6.1	7.0	0.9	7.0
20-24 YEARS	4.0	6.0	2.5	4.2
25-29 YEARS	2.3	4.3	3.3	5.2
30-34 YEARS	3.7	4.7	1.8	2.6
35-39 YEARS	2.5	5.9	4.7	6.4
40-44 YEARS	7.7	9.6	1.9	1.9
2010-2012	3.5	5.4	2.7	4.5
2010 TOTAL	3.7	5.1	2.2	4.2
2011 TOTAL	3.1	5.4	3.5	4.9
2012 TOTAL	3.8	5.6	2.5	4.3

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 2010-2012 have been combined to produce more stable rates.

TABLE D-3
2012 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	6	10	5	6
28-31 WEEKS	2	3	1	2
32-35 WEEKS	6	8	3	5
36 WEEKS	1	1	0	0
37-39 WEEKS	5	7	4	7
40 WEEKS	0	1	1	4
41 WEEKS	1	1	0	1
42+ WEEKS	2	3	1	1
UNKNOWN	0	0	0	0
STATE TOTAL	23	34	15	26

BIRTH WEIGHT	FETAL DEATHS	PERINATAL DEATHS	NEONATAL DEATHS	INFANT DEATHS
<500g	5	8	3	3
500-999g	1	2	2	4
1000-1499g	3	5	3	3
1500-1999g	6	7	1	2
2000-2499g	1	1	0	1
2500-2999g	1	2	1	4
3000-3499g	4	5	1	5
3500-3999g	2	3	3	3
4000g+	0	1	1	1
UNKNOWN	0	0	0	0
STATE TOTAL	23	34	15	26

TABLE E-1
2012 VERMONT ABORTIONS - OCCURRENCE

PLACE OF RESIDENCE	AGE OF PATIENT BY PLACE OF RESIDENCE													TOTAL	
	AGE OF PATIENT														
	< 15 YEARS	15 YEARS	16 YEARS	17 YEARS	18 YEARS	19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40+ YEARS	UNK			
CALIFORNIA	0	0	0	0	0	0	0	0	1	0	0	0	1		
COLORADO	0	0	0	0	0	0	1	0	0	0	0	0	1		
CONNECTICUT	0	0	0	0	0	0	1	1	0	0	0	0	2		
MAINE	0	0	0	0	0	1	1	2	0	0	0	0	4		
MASSACHUSETTS	0	2	0	0	0	2	6	2	0	0	0	0	12		
NEW HAMPSHIRE	0	1	1	1	1	2	9	3	5	1	2	0	26		
NEW JERSEY	0	0	0	0	0	0	0	0	0	0	1	0	1		
NEW YORK	0	0	0	0	0	0	11	10	4	4	2	3	34		
PENNSYLVANIA	0	0	0	0	0	0	1	0	0	0	0	0	1		
RHODE ISLAND	0	0	0	0	0	0	1	0	0	0	0	0	1		
TEXAS	0	0	0	0	1	0	0	0	0	0	0	0	1		
VERMONT	5	9	13	31	41	52	420	269	187	103	44	7	1181		
VIRGINIA	0	0	0	0	0	0	1	0	0	0	0	0	1		
CANADA	0	0	0	0	0	0	1	0	0	0	0	0	1		
OTHER COUNTRIES	0	0	0	0	0	0	1	1	0	0	0	1	3		
TOTAL	5	12	14	32	43	57	454	288	197	108	49	11	1270		

TABLE E-2
2012 VERMONT ABORTIONS - OCCURRENCE

PLACE OF RESIDENCE	RACE OF PATIENT BY PLACE OF RESIDENCE							TOTAL	
	RACE OF PATIENT								
	WHITE	BLACK	AMERICAN INDIAN	PACIFIC ISLANDER	OTHER NON- WHITE	UNKNOWN			
CALIFORNIA	1	0	0	0	0	0		1	
COLORADO	1	0	0	0	0	0		1	
CONNECTICUT	2	0	0	0	0	0		2	
MAINE	3	0	0	0	1	0		4	
MASSACHUSETTS	10	1	0	1	0	0		12	
NEW HAMPSHIRE	24	0	1	0	1	0		26	
NEW JERSEY	1	0	0	0	0	0		1	
NEW YORK	31	1	2	0	0	0		34	
PENNSYLVANIA	1	0	0	0	0	0		1	
RHODE ISLAND	1	0	0	0	0	0		1	
TEXAS	0	0	0	0	0	1		1	
VERMONT	1086	19	9	38	14	15		1181	
VIRGINIA	1	0	0	0	0	0		1	
CANADA	1	0	0	0	0	0		1	
OTHER COUNTRIES	3	0	0	0	0	0		3	
TOTAL	1166	21	12	39	16	16		1270	

TABLE E-3

2012 VERMONT ABORTIONS - OCCURRENCE

COUNTY OF RESIDENCE	AGE OF PATIENT BY COUNTY OF RESIDENCE													TOTAL	
	AGE OF PATIENT														
	< 15 YEARS	15 YEARS	16 YEARS	17 YEARS	18 YEARS	19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40+ YEARS	UNK			
ADDISON	0	0	1	3	2	3	18	11	7	6	4	0	55		
BENNINGTON	0	0	0	1	2	2	21	23	17	2	1	0	69		
CALEDONIA	0	1	2	2	6	5	15	3	3	4	3	1	45		
CHITTENDEN	1	2	5	7	14	19	151	104	66	31	16	0	416		
ESSEX	0	0	0	0	0	0	4	0	2	0	0	0	6		
FRANKLIN	2	1	1	4	2	2	44	16	5	7	4	0	88		
GRAND ISLE	0	0	0	0	1	1	6	3	1	1	0	0	13		
LAMOILLE	0	0	1	4	1	3	23	13	12	8	1	0	66		
ORANGE	1	0	0	0	2	1	7	7	6	1	0	1	26		
ORLEANS	0	0	0	1	1	2	13	13	4	3	2	0	39		
RUTLAND	0	0	0	3	4	8	57	27	25	17	6	5	152		
WASHINGTON	0	2	2	1	1	5	33	28	19	15	5	0	111		
WINDHAM	0	2	1	4	2	1	12	15	12	4	2	0	55		
WINDSOR	0	1	0	1	3	0	15	6	8	4	0	0	38		
UNKNOWN CTY	1	0	0	0	0	0	1	0	0	0	0	0	2		
OUT OF STATE	0	3	1	1	2	5	34	19	10	5	5	4	89		
STATE TOTAL	5	12	14	32	43	57	454	288	197	108	49	11	1270		

TABLE E-4
2012 VERMONT ABORTIONS - OCCURRENCE

AGE OF PATIENT	WEEKS GESTATION BY AGE OF PATIENT							TOTAL
	WEEKS GESTATION ⁽¹⁾							
< 9	9 - 10	11 - 12	13 - 15	16 - 20	21 +	UNKNOWN		
< 15 YEARS	3	0	1	0	0	0	1	5
15 YEARS	6	3	1	1	0	1	0	12
16 YEARS	8	2	1	3	0	0	0	14
17 YEARS	21	5	3	3	0	0	0	32
18 YEARS	32	3	5	2	1	0	0	43
19 YEARS	40	6	6	3	2	0	0	57
20-24 YEARS	338	56	27	27	6	0	0	454
25-29 YEARS	198	42	18	21	8	0	1	288
30-34 YEARS	142	18	19	10	5	3	0	197
35-39 YEARS	78	16	7	5	1	1	0	108
40+ YEARS	35	3	3	2	4	2	0	49
UNKNOWN	3	2	1	2	2	1	0	11
TOTAL	904	156	92	79	29	8	2	1270

⁽¹⁾ SEE APPENDIX B FOR DATA QUALITY NOTES.

TABLE E-5
2012 VERMONT ABORTIONS - OCCURRENCE

ABORTION PROCEDURE	WEEKS GESTATION BY ABORTION PROCEDURE							TOTAL
	< 9	9 - 10	11 - 12	13 - 15	16 - 20	21 +	UNKNOWN	
SUCTION CURETTAGE / EARLY								
UTERINE EVACUATION	446	150	89	50	3	1	0	739
MEDICAL (NON-SURGICAL)	454	6	1	2	5	2	2	472
OTHER	2	0	2	27	21	5	0	57
UNKNOWN	2	0	0	0	0	0	0	2
TOTAL	904	156	92	79	29	8	2	1270

⁽¹⁾ SEE APPENDIX B FOR DATA QUALITY NOTES.

TABLE E-6

2012 VERMONT ABORTIONS - OCCURRENCE

TYPE OF FACILITY BY ABORTION PROCEDURE

ABORTION PROCEDURE	TYPE OF FACILITY				TOTAL
	HOSPITAL	CLINIC	DOCTOR'S OFFICE	UNKNOWN	
SUCTION CURETTAGE / EARLY UTERINE EVACUATION	7	707	25	0	739
MEDICAL (NON-SURGICAL)	8	463	1	0	472
OTHER	14	43	0	0	57
UNKNOWN	0	2	0	0	2
TOTAL	29	1215	26	0	1270

TABLE E-7
2012 VERMONT ABORTIONS - OCCURRENCE

TYPE OF FACILITY	WEEKS GESTATION BY TYPE OF FACILITY							TOTAL
	WEEKS GESTATION ⁽¹⁾							
< 9	9 - 10	11 - 12	13 - 15	16 - 20	21 +	UNKNOWN		
HOSPITAL	4	1	3	4	10	7	0	29
CLINIC	881	150	87	75	19	1	2	1215
DOCTOR'S OFFICE	19	5	2	0	0	0	0	26
UNKNOWN	0	0	0	0	0	0	0	0
TOTAL	904	156	92	79	29	8	2	1270

⁽¹⁾ SEE APPENDIX B FOR DATA QUALITY NOTES.

TABLE E-8

2012 VERMONT ABORTIONS - OCCURRENCE

PATIENT'S DOMESTIC RELATIONSHIP BY NUMBER OF LIVING CHILDREN

NUMBER OF LIVING CHILDREN	NUMBER OF EVENTS									Total
	DOMESTIC RELATIONSHIP					CIVIL UNION	DISSOLVED CIVIL UNION	UNK		
	SINGLE	MARRIED	WIDOWED	DIVORCED	SEPARATED					
NONE	637	44	0	8	2	0	0	6	697	
ONE	211	37	1	15	4	0	0	3	271	
TWO	105	56	0	10	7	0	0	1	179	
THREE	48	19	1	8	3	0	0	2	81	
FOUR	15	7	0	1	0	0	0	1	24	
FIVE +	4	7	0	2	0	0	0	0	13	
UNKNOWN	5	0	0	0	0	0	0	0	5	
TOTAL	1025	170	2	44	16	0	0	13	1270	

ROW PERCENTS ⁽¹⁾

NUMBER OF LIVING CHILDREN	DOMESTIC RELATIONSHIP									Total
	SINGLE	MARRIED	WIDOWED	DIVORCED	SEPARATED	CIVIL UNION	DISSOLVED CIVIL UNION	UNK		
NONE	91.4	6.3	0.0	1.1	0.3	0.0	0.0	0.9	100.0	
ONE	77.9	13.7	0.4	5.5	1.5	0.0	0.0	1.1	100.0	
TWO	58.7	31.3	0.0	5.6	3.9	0.0	0.0	0.6	100.0	
THREE	59.3	23.5	1.2	9.9	3.7	0.0	0.0	2.5	100.0	
FOUR	62.5	29.2	0.0	4.2	0.0	0.0	0.0	4.2	100.0	
FIVE +	30.8	53.8	0.0	15.4	0.0	0.0	0.0	0.0	100.0	
UNKNOWN	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL	80.7	13.4	0.2	3.5	1.3	0.0	0.0	1.0	100.0	

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

TABLE E-9

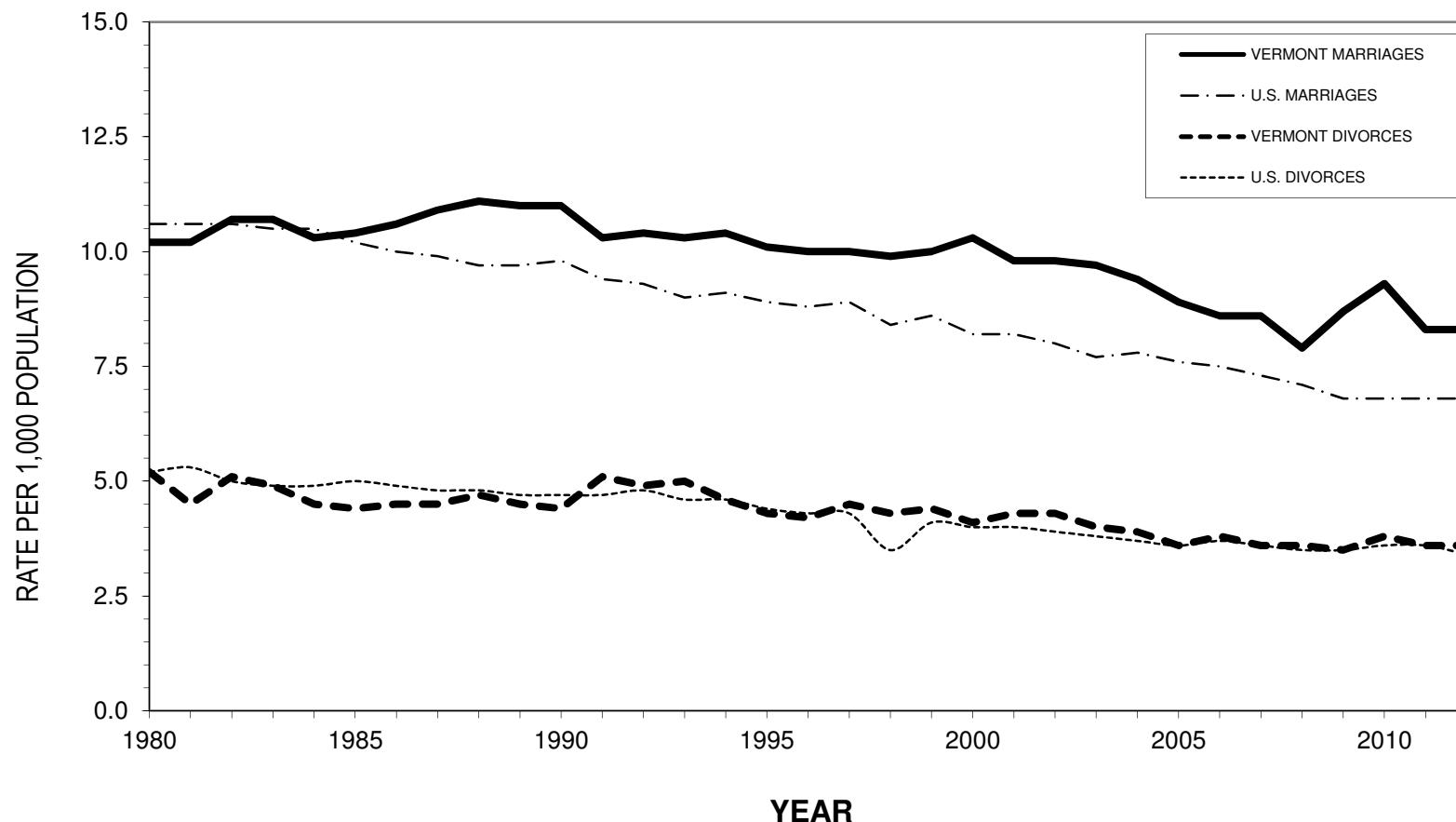
2012 VERMONT ABORTIONS - OCCURRENCE

PATIENT'S EDUCATION BY COUNTY OF RESIDENCE

COUNTY OF RESIDENCE	EDUCATION										TOTAL
	< 9 YEARS	9 YEARS	10 YEARS	11 YEARS	H.S. GRAD	1 YEAR COLLEGE	2 YEARS COLLEGE	3 YEARS COLLEGE	4+ YEARS COLLEGE	UNK	
ADDISON	0	0	1	5	21	7	6	0	14	1	55
BENNINGTON	0	0	0	4	39	12	6	2	6	0	69
CALEDONIA	0	2	0	5	16	3	6	2	10	1	45
CHITTENDEN	10	5	10	12	126	40	54	30	127	2	416
ESSEX	0	0	0	0	4	2	0	0	0	0	6
FRANKLIN	3	2	5	9	25	15	7	7	15	0	88
GRAND ISLE	0	0	0	0	4	2	3	1	3	0	13
LAMOILLE	0	0	3	6	20	5	8	6	15	3	66
ORANGE	1	1	1	1	9	5	4	0	2	2	26
ORLEANS	0	0	1	1	12	5	6	3	9	2	39
RUTLAND	0	1	3	8	76	13	17	10	23	1	152
WASHINGTON	1	2	2	6	31	16	22	5	24	2	111
WINDHAM	1	0	2	4	22	3	7	1	11	4	55
WINDSOR	1	1	3	1	16	2	3	3	6	2	38
UNKNOWN CTY	1	0	0	0	0	0	1	0	0	0	2
OUT OF STATE	0	2	2	4	28	6	10	9	27	1	89
STATE TOTAL	18	16	33	66	449	136	160	79	292	21	1270

Marriages and Divorces

Figure 12
VERMONT AND U.S. MARRIAGE AND DIVORCE RATES
1980 - 2012



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 2012, 5,217 marriages were performed in Vermont, 19 more than in 2011. The 2012 Vermont marriage rate was 8.3 per 1,000 Vermont resident population, higher than the 2012 U.S. rate of 6.8. Marriages between two out-of-state residents accounted for 35.5 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 (831) and August (804) were the most popular months for marriages in 2012 ([Table F-5](#)).

More than half (58.6 percent) of the marriages were firsts for both applicants ([Table F-4](#)). For Applicant B, 68.7 percent were first marriages, and for Applicant A, 68.5 percent were first marriages. Remarriages for both applicants accounted for 20.5 percent of marriages in Vermont.

The percentage of civil ceremonies decreased from 65.0 percent in 2011 to 61.6 percent in 2012 ([Table F-6](#)).

DIVORCES

There were 2,247 divorces granted in 2012, a decrease of only 22 from 2011. This represents a rate of 3.6 per 1,000 residents, higher than the 2012 U.S. rate of 3.4.

The median length of marriages ending in divorce was 9 years, with a range of 5 months to 52 years. The median age at the time of divorce was 41 for Applicant A with a range of 18 to 85 years. The median age at the time of divorce was 42 for Applicant B with a range of 18 to 84 years ([Table G-2](#)).

TABLE F-1
2012 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	11	ALABAMA	13
ALASKA	9	ALASKA	8
ARIZONA	2	ARIZONA	2
ARKANSAS	7	ARKANSAS	8
CALIFORNIA	69	CALIFORNIA	66
COLORADO	21	COLORADO	21
CONNECTICUT	118	CONNECTICUT	129
DELAWARE	3	DELAWARE	3
DISTRICT OF COLUMBIA	20	DISTRICT OF COLUMBIA	20
FLORIDA	75	FLORIDA	75
GEORGIA	17	GEORGIA	18
HAWAII	3	HAWAII	3
IDAHO	3	IDAHO	2
ILLINOIS	23	ILLINOIS	23
INDIANA	14	INDIANA	17
IOWA	4	IOWA	2
KANSAS	3	KANSAS	4
KENTUCKY	6	KENTUCKY	8
LOUISIANA	6	LOUISIANA	8
MAINE	24	MAINE	23
MARYLAND	20	MARYLAND	24
MASSACHUSETTS	395	MASSACHUSETTS	388
MICHIGAN	28	MICHIGAN	29
MINNESOTA	11	MINNESOTA	10
MISSISSIPPI	5	MISSISSIPPI	5
MISSOURI	9	MISSOURI	8
MONTANA	7	MONTANA	8
NEBRASKA	1	NEBRASKA	2
NEVADA	3	NEVADA	4
NEW HAMPSHIRE	164	NEW HAMPSHIRE	196
NEW JERSEY	81	NEW JERSEY	87
NEW MEXICO	5	NEW MEXICO	5
NEW YORK	345	NEW YORK	336
NORTH CAROLINA	44	NORTH CAROLINA	45
OHIO	26	OHIO	26
OKLAHOMA	4	OKLAHOMA	4
OREGON	10	OREGON	7
PENNSYLVANIA	70	PENNSYLVANIA	73
RHODE ISLAND	29	RHODE ISLAND	28
SOUTH CAROLINA	16	SOUTH CAROLINA	13
TENNESSEE	16	TENNESSEE	16
TEXAS	57	TEXAS	64
UTAH	6	UTAH	6
VERMONT	3281	VERMONT	3201
VIRGINIA	30	VIRGINIA	33
WASHINGTON	16	WASHINGTON	12
WISCONSIN	9	WISCONSIN	8
WYOMING	4	WYOMING	4
PUERTO RICO	2	PUERTO RICO	1
CANADA	48	CANADA	60
OTHER COUNTRIES	37	OTHER COUNTRIES	60
		UNKNOWN	1
TOTAL	5217	TOTAL	5217

TABLE F-2
2012 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	169	0	0	2	0	2	0	1	0	0	4	0	0	0	9	0	187
BENNINGTON	0	134	0	0	0	1	0	0	2	0	2	0	0	2	9	0	150
CALEDONIA	0	0	137	0	2	0	0	1	2	1	0	1	0	0	12	0	156
CHITTENDEN	5	0	3	804	0	10	5	1	0	0	1	5	0	2	42	0	878
ESSEX	0	0	0	0	22	0	0	0	0	1	0	0	0	0	3	0	26
FRANKLIN	1	0	1	6	0	250	1	0	0	1	0	0	0	0	6	0	266
GRAND ISLE	0	0	0	3	0	0	31	0	0	0	0	0	0	0	2	0	36
LAMOILLE	0	0	0	3	0	2	0	125	0	2	0	2	0	0	5	0	139
ORANGE	0	0	1	1	0	0	0	0	144	1	0	1	0	1	14	0	163
ORLEANS	0	0	2	2	1	0	0	0	0	123	0	0	0	0	8	0	136
RUTLAND	1	3	0	0	0	1	1	0	0	0	295	1	1	1	15	0	319
WASHINGTON	0	0	1	4	0	0	0	1	6	1	1	330	2	1	18	1	366
WINDHAM	0	2	0	1	0	0	0	0	0	0	0	0	173	4	6	0	186
WINDSOR	0	0	0	0	0	0	0	0	4	0	1	1	1	244	14	0	265
OUT OF STATE	4	1	4	24	1	8	0	5	0	4	5	9	8	9	1852	2	1936
UNKNOWN	0	0	1	1	0	0	0	0	0	0	0	0	0	0	6	8	
TOTAL	180	140	150	851	26	274	38	134	158	134	309	350	185	264	2015	9	5217

TABLE F-3
2012 VERMONT MARRIAGES

AGE OF APPLICANT A	AGE OF APPLICANT B BY AGE OF APPLICANT A															UNK	TOTAL	
	AGE OF APPLICANT B																	
	<18 YEARS	18-20 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75+ YEARS				
<18 YEARS	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
18-20 YEARS	5	54	45	10	5	0	2	0	0	0	0	0	0	0	0	0		
20-24 YEARS	0	50	284	204	50	5	8	1	0	1	0	0	0	0	0	0		
25-29 YEARS	0	7	178	777	341	83	33	10	0	2	1	0	1	0	0	1433		
30-34 YEARS	0	5	38	301	469	157	60	16	4	3	0	1	0	0	1	1055		
35-39 YEARS	0	0	12	53	137	158	84	39	15	4	2	1	0	0	0	505		
40-44 YEARS	0	0	8	24	54	73	124	64	29	11	2	0	0	0	1	390		
45-49 YEARS	0	0	3	5	15	45	66	111	63	24	10	2	1	0	1	346		
50-54 YEARS	0	0	0	2	8	17	34	75	75	44	21	9	0	0	0	285		
55-59 YEARS	0	0	0	1	6	7	18	29	52	51	32	8	3	1	0	208		
60-64 YEARS	0	0	0	0	0	1	4	18	17	28	49	20	6	3	0	146		
65-69 YEARS	0	0	1	0	0	1	4	1	6	9	14	23	5	4	0	68		
70-74 YEARS	0	0	0	0	0	0	1	2	3	4	5	8	5	2	0	30		
75+ YEARS	0	0	0	0	0	1	2	1	1	2	1	5	9	0	0	23		
UNKNOWN	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2		
TOTAL	6	117	569	1378	1085	548	440	367	265	182	138	73	26	19	4	5217		

TABLE F-4
2012 VERMONT MARRIAGES

MARRIAGE NUMBER OF APPLICANT B BY MARRIAGE NUMBER OF APPLICANT A

MARRIAGE NUMBER OF APPLICANT B

MARRIAGE NUMBER OF APPLICANT A	FIRST	SECOND	THIRD +	UNKNOWN	TOTAL
FIRST	3055	430	77	13	3575
SECOND	436	542	199	11	1188
THIRD +	86	186	141	1	414
UNKNOWN	5	1	1	33	40
TOTAL	3582	1159	418	58	5217

TABLE F-5
2012 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	9	7	10	29	49	31	49	62	35	6	16	311
BENNINGTON	12	13	9	20	24	49	51	50	72	48	9	20	377
CALEDONIA	8	10	5	5	7	39	35	41	35	22	5	14	226
CHITTENDEN	41	46	27	44	88	147	140	159	152	105	48	57	1054
ESSEX	0	2	1	2	3	8	6	4	7	5	0	2	40
FRANKLIN	8	13	7	14	21	43	42	34	44	33	9	24	292
GRAND ISLE	0	1	1	3	7	11	19	25	21	9	2	1	100
LAMOILLE	11	19	19	8	21	45	63	51	55	47	13	23	375
ORANGE	5	6	6	2	16	34	36	37	36	19	7	6	210
ORLEANS	3	15	4	10	12	33	32	41	39	23	7	9	228
RUTLAND	19	14	20	31	34	60	61	77	86	62	18	27	509
WASHINGTON	24	21	15	26	28	67	52	61	77	51	20	37	479
WINDHAM	14	23	19	16	34	49	50	60	46	51	15	31	408
WINDSOR	17	20	27	12	45	78	70	115	99	62	21	31	597
UNKNOWN	1	2	1	0	2	3	1	0	0	1	0	0	11
TOTAL	171	214	168	203	371	715	689	804	831	573	180	298	5217

TABLE F-6
2012 VERMONT MARRIAGES

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

PREVIOUS MARITAL STATUS	APPLICANT B			TOTAL	APPLICANT A			TOTAL
	CIVIL	RELIGIOUS	UNKNOWN		CIVIL	RELIGIOUS	UNKNOWN	
SINGLE	2078	1331	157	3566	2064	1332	151	3547
PREVIOUSLY MARRIED								
ANNULMENT	5	5	0	10	2	2	0	4
WIDOWED	90	52	3	145	87	38	0	125
DIVORCED	933	367	27	1327	923	380	36	1339
DISSOLUTION	23	9	2	34	25	10	1	36
MARRYING CU PARTNER	30	13	0	43	33	11	0	44
UNKNOWN	57	35	0	92	82	39	1	122
TOTAL	3216	1812	189	5217	3216	1812	189	5217

TABLE G-1
2012 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	12	17	5	12	13	5	11	17	10	12	4	15	133
BENNINGTON	11	15	9	7	14	13	10	16	12	8	6	6	127
CALEDONIA	6	5	9	10	7	7	7	3	8	8	6	10	86
CHITTENDEN	46	33	25	42	39	50	44	34	41	50	44	54	502
ESSEX	0	2	2	0	2	4	1	0	4	3	0	2	20
FRANKLIN	20	16	17	22	18	12	17	17	15	18	7	14	193
GRAND ISLE	2	0	3	1	4	4	2	4	3	0	2	0	25
LAMOILLE	10	10	2	6	10	9	9	4	6	17	6	12	101
ORANGE	13	8	9	8	13	4	9	9	12	7	13	4	109
ORLEANS	11	17	5	8	8	9	8	13	6	5	11	8	109
RUTLAND	18	19	17	23	14	13	22	27	15	29	19	19	235
WASHINGTON	9	18	13	13	32	13	29	20	16	10	24	14	211
WINDHAM	12	11	11	13	10	25	2	23	14	19	13	15	168
WINDSOR	19	14	10	16	18	25	13	24	22	22	17	28	228
STATE TOTAL	189	185	137	181	202	193	184	211	184	208	172	201	2247

TABLE G-2
2012 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	20-24	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	5	5	2	0	0	0	0	1	0	0	0	0	0	0	13
20-24 YEARS	0	4	37	23	10	5	1	1	0	0	0	0	0	0	0	81
25-29 YEARS	0	2	22	112	91	28	7	2	3	2	0	0	0	0	0	269
30-34 YEARS	0	3	6	44	153	76	28	11	3	1	0	0	0	0	1	326
35-39 YEARS	0	0	2	16	43	123	79	26	9	1	2	0	0	0	2	303
40-44 YEARS	0	0	2	3	15	57	134	71	34	10	5	3	1	0	1	336
45-49 YEARS	0	0	0	0	9	22	83	135	72	21	5	1	3	0	4	355
50-54 YEARS	0	0	0	0	2	5	21	54	87	56	23	10	0	0	0	258
55-59 YEARS	0	0	0	0	2	1	5	17	33	53	27	7	3	1	0	149
60-64 YEARS	0	0	0	0	0	1	1	4	15	19	42	5	7	0	0	94
65-69 YEARS	0	0	0	0	1	0	0	1	3	8	7	9	3	3	0	35
70-74 YEARS	0	0	0	0	0	0	0	0	2	1	3	2	4	0	0	12
75+ YEARS	0	0	0	0	0	0	0	0	0	2	0	1	2	3	0	8
UNKNOWN	0	0	0	2	1	0	2	0	0	1	0	0	0	0	2	8
STATE TOTAL	0	14	74	202	327	318	361	322	262	175	114	38	23	7	10	2247

TABLE G-3
2012 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	14	6	5	6	7	4	6	7	7	20	16	17	17	1	133
BENNINGTON	7	7	8	5	13	11	7	3	2	23	18	13	9	1	127
CALEDONIA	10	4	3	4	3	8	2	5	3	12	8	10	14	0	86
CHITTENDEN	39	31	37	31	29	29	24	25	18	87	48	49	51	4	502
ESSEX	3	1	2	1	2	0	1	0	2	2	3	1	2	0	20
FRANKLIN	15	11	10	12	18	9	11	9	6	36	19	16	19	2	193
GRAND ISLE	0	3	2	1	2	0	1	1	1	3	5	5	1	0	25
LAMOILLE	11	6	7	9	3	3	6	2	4	15	9	10	15	1	101
ORANGE	6	7	8	7	12	5	5	7	4	21	9	7	10	1	109
ORLEANS	4	9	5	10	6	6	2	2	4	22	13	11	15	0	109
RUTLAND	17	15	13	14	18	8	13	8	11	40	25	28	24	1	235
WASHINGTON	20	16	19	14	8	5	9	10	6	30	28	19	26	1	211
WINDHAM	17	15	4	14	15	2	9	9	3	25	17	13	24	1	168
WINDSOR	10	12	17	7	18	15	13	11	9	36	27	20	32	1	228
STATE TOTAL	173	143	140	135	154	105	109	99	80	372	245	219	259	14	2247

Appendices

APPENDIX A

VERMONT HOSPITALS

HOSPITAL	COUNTY	TOWN
Brattleboro Memorial Hospital	Windham	Brattleboro
Central Vermont Medical Center	Washington	Berlin
Copley Hospital	Lamoille	Morrisville
FAHC/Fanny Allen Campus	Chittenden	Colchester
FAHC/Medical Center Campus	Chittenden	Burlington
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
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 is the *calculated* weeks of gestation. However this method is subject to error due to imperfect maternal recall and to misidentification of the LMP. Therefore an edit is run that checks whether the calculated weeks of gestation is consistent with the infant's plurality and birth weight. If the birth weight is within the bounds for the calculated weeks of gestation, then the *calculated* weeks of gestation becomes the assigned gestational age. If the birth weight is not within the bounds for the calculated weeks, but it is within the bounds for the clinical estimate of gestation, then the *clinical estimate* of gestation is assigned as the gestational age. If the birth weight does not fit within the bounds for either the calculated weeks of gestation or the clinical estimate of gestation, the gestational age is designated "unknown". If the month and year for LMP are given, but the day is missing, the gestational age is *imputed* using the gestational age of the preceding record that has complete data with the same computed month of gestation and the same 500-gram birth weight interval.

In 2012, 88.3 percent of the Vermont resident records used the *calculated* weeks and 11.7 percent used the *clinical estimate* of the weeks.

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 <i>International Classification of Diseases</i> Tenth Revision	Ninth Revision Adapted
Salmonella infections	A01-A02	002-003
Shigellosis and amebiasis	A03, A06	004, 006
Certain other intestinal infections	A04, A07-A09	007-009
Tuberculosis	A16-A19	010-018
.. Respiratory tuberculosis	A16	010-012
.. Other tuberculosis	A17-A19	013-018
Whooping cough	A37	033
Scarlet fever and erysipelas	A38, A46	034.1-035
Meningococcal infection	A39	036
Septicemia	A40-A41	038
Syphilis	A50-A53	090-097
Acute poliomyelitis	A80	045
Arthropod-borne viral encephalitis	A83-A84, A85.2	062-064
Measles	B05	055
Viral hepatitis	B15-B19	070
Human immunodeficiency virus (HIV) disease	B20-B24	042-044
Malaria	B50-B54	084
Other and unspecified infectious and parasitic diseases and their sequelae	A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99	001, 005, 020-032, 037, 039-041, 046-054, 056-061, 065-066, 071-083, 085-088, 098-134, 136-139, 771.3
Malignant neoplasms	C00-C97	140-208
.. of lip, oral cavity and pharynx	C00-C14	140-149
.. of esophagus	C15	150
.. of stomach	C16	151
.. of colon, rectum and anus	C18-C21	153-154
.. of liver and intrahepatic bile ducts	C22	155
.. of pancreas	C25	157

APPENDIX C

DEFINITIONS OF THE 113 SELECTED CAUSES OF DEATH

Causes of Death	Category Codes According to the <i>International Classification of Diseases</i> Tenth Revision	Ninth Revision Adapted
.. of larynx	C32	161
.. of trachea, bronchus and lung	C33-C34	162
.. of skin	C43	172
.. of breast	C50	174-175
.. of cervix uteri	C53	180
.. of corpus uteri and uterus, part unspecified	C54-C55	179, 182
.. of ovary	C56	183.0
.. of prostate	C61	185
.. of kidney and renal pelvis	C64-C65	189.0, 189.1
.. of bladder	C67	188
.. of meninges, brain and other parts of central nervous system	C70-C72	191-192
.. of lymphoid, hematopoietic and related tissue	C81-C96	200-208
.... Hodgkin's disease	C81	201
.... 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

APPENDIX C
DEFINITIONS OF THE 113 SELECTED CAUSES OF DEATH

Causes of Death	Category Codes According to the <i>International Classification of Diseases</i> Tenth Revision	Ninth Revision Adapted
Meningitis	G00, G03	320-322
Parkinson's disease	G20-G21	332
Alzheimer's disease	G30	331.0
Major cardiovascular diseases	I00-I78	390-434, 436-448
.. Diseases of heart	I00-I09, I11, I13, I20-I51	390-398, 402, 404, 410-429
.... Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	390-398
.... Hypertensive heart disease	I11	402
.... Hypertensive heart and renal disease	I13	404
.... Ischemic heart diseases	I20-I25	410-414, 429.2
..... Acute myocardial infarction	I21-I22	410
..... Other acute ischemic heart diseases	I24	411
..... Other forms of chronic ischemic heart disease	I20, I25	412-414, 429.2
..... Atherosclerotic cardiovascular disease, so described	I25.0	429.2
..... All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	412-414
.... Other heart diseases	I26-I51	415-429.1, 429.3-429.9
..... Acute and subacute endocarditis	I33	421
..... Diseases of pericardium and acute myocarditis	I30-I31, I40	420, 422-423
..... Heart failure	I50	428
..... All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	415-417, 424-427, 429.0-429.1, 429.3-429.9
.. Essential (primary) hypertension and hypertensive renal disease	I10, I12	401, 403
.. Cerebrovascular diseases	I60-I69	430-434, 436-438
.. Atherosclerosis	I70	440
.. Other diseases of circulatory system	I71-I78	441-448
.... Aortic aneurysm and dissection	I71	441

APPENDIX C
DEFINITIONS OF THE 113 SELECTED CAUSES OF DEATH

Causes of Death	Category Codes According to the <i>International Classification of Diseases</i>	
	Tenth Revision	Ninth Revision Adapted
.... Other diseases of arteries, arterioles and capillaries	I72-I78	442-448
Other disorders of circulatory system	I80-I99	451-459
Influenza and pneumonia	J10-J18	480-487
.. Influenza	J10-J11	487
.. Pneumonia	J12-J18	480-486
Other acute lower respiratory infections	J20-J22	466
.. Acute bronchitis and bronchiolitis	J20-J21	466
.. Unspecified acute lower respiratory infection	J22	- - -
Chronic lower respiratory diseases	J40-J47	490-494, 496
.. Bronchitis, chronic and unspecified	J40-J42	490-491
.. Emphysema	J43	492
.. Asthma	J45-J46	493
.. Other chronic lower respiratory diseases	J44, J47	494, 496
Pneumoconioses and chemical effects	J60-J66, J68	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

APPENDIX C
DEFINITIONS OF THE 113 SELECTED CAUSES OF DEATH

Causes of Death	Category Codes According to the <i>International Classification of Diseases</i> Tenth Revision	Ninth Revision Adapted
.. Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07, N26	582-583, 587
.. Renal failure	N17-N19	584-586
.. Other disorders of kidney	N25, N27	588-589
Infections of kidney	N10-N12, N13.6, N15.1	590
Hyperplasia of prostate	N40	600
Inflammatory diseases of female pelvic organs	N70-N76	614-616
Pregnancy, childbirth and the puerperium	O00-O99	630-676
.. Pregnancy with abortive outcome	O00-O07	630-639
.. Other complications of pregnancy, childbirth and the puerperium	O10-O99	640-676
Certain conditions originating in the perinatal period	P00-P96	760-771.2, 771.4-779
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	740-759
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	780-799
All other diseases (Residual)	Residual	Residual
Accidents (unintentional injuries)	V01-X59, Y85-Y86	E800-E869, E880-E929
.. Transport accidents	V01-V99, Y85	E800-E848, E929.0-E929.1
.. Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2	E810-E825
.... Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8- V19.9, V80.0-V80.2, V80.6-V80.9, V81.2- V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	E800-E807, E826-E829

APPENDIX C
DEFINITIONS OF THE 113 SELECTED CAUSES OF DEATH

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

APPENDIX D

VITAL STATISTICS SUMMARY FOR U.S. POPULATION*
1960 - 2012

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	n/a	6.8	3.4

1. Crude birth rates are per 1000 population. Fertility rates are per 1000 women aged 15-44.

2. Crude death rates are per 1000 population.

3. Rates are per 1000 live births. Fetal death rate is per 1000 live births plus fetal deaths.

4. Ratio is per 1000 live births.

5. Rates are events per 1000 population.

* Data for total U.S. population – previous publications reported data for the U.S. white population.

APPENDIX E
VERMONT VITAL RECORDS FORMS

DH-PHS-BIR-2012

DEPARTMENT OF HEALTH
VERMONT CERTIFICATE OF LIVE BIRTH

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

TO BE SIGNED
BY THE
REGISTRAR
ON COPY
ONLY

VERMONT CERTIFICATE OF DEATH

Date of Death:	Aliases:	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:		

**DEPARTMENT OF HEALTH
VERMONT REPORT OF FETAL DEATH**

144

DH-PHS-FD-89

STATE FILE NUMBER

1. FETUS NAME (First, Middle, Last)			2. DATE OF DELIVERY (Month, Day, Year)		3. SEX		
4a. PLURALITY—SINGLE, TWIN, ETC. (Specify)		4b. IF NOT SINGLE BIRTH—BORN FIRST, SECOND, ETC. (Specify)		5a. FACILITY—NAME (If not in facility, give street and number)		5b. CITY OR TOWN, OR LOCATION OF DELIVERY	
6a. MOTHER'S NAME (First, Middle, Last)			6b. MAIDEN SURNAME			7. DATE OF BIRTH (Month, Day, Year)	
8a. RESIDENCE—STATE			8b. CITY, TOWN OR LOCATION			8c. ZIP CODE	
9. FATHER'S NAME (First, Middle, Last)						10. DATE OF BIRTH (Month, Day, Year)	
11. OF HISPANIC ORIGIN? (Specify No or Yes — If yes, specify Cuban, Mexican, Puerto Rican, etc.)		12. RACE — White, Black, American Indian, etc. (Specify)		13. EDUCATION (Specify only highest grade completed)		14. OCCUPATION AND BUSINESS/INDUSTRY (Worker during last year)	
				Elementary/Secondary (5-12)		College (1-4 or 5+)	
MOTHER	11a. <input type="checkbox"/> No <input type="checkbox"/> Yes Specify _____	12a.	13a.	14a.		14b.	
FATHER	11b. <input type="checkbox"/> No <input type="checkbox"/> Yes Specify _____	12b.	13b.	14c.		14d.	
15. PREGNANCY HISTORY (Complete Each Section)				16. WAS MOTHER MARRIED?		17. DATE LAST NORMAL MENSTRUATION BEGAN (Month, Day, Year)	
LIVE BIRTHS		OTHER TERMINATIONS (Spontaneous and induced at any time after conception)		<input type="checkbox"/> Yes	<input type="checkbox"/> No		
15a. Now Living Number _____	15b. Now Dead Number _____	15c. (Do not include this fetus) Number _____		18. DATE OF FIRST PRENATAL VISIT (Month, Day, Year)	19. DATE OF LAST RECORDED VISIT (Month, Day, Year)	20. NUMBER OF RECORDED VISITS	
15e. DATE OF LAST LIVE BIRTH (Month, Day, Year)		15f. DATE OF LAST OTHER TERMINATION (Month, Year)		21. WEIGHT OF FETUS (Specify Unit)	22. CLINICAL ESTIMATE OF GESTATION (Weeks)		
23a. MEDICAL RISK FACTORS FOR THIS PREGNANCY (Check all that apply)				25. OBSTETRIC PROCEDURES (Check all that apply)		27. CONGENITAL ANOMALIES OF CHILD (Check all that apply)	
Anemia (Hct. <30/Hgb. <10) 01 <input type="checkbox"/>				Amniocentesis 01 <input type="checkbox"/>		Anencephalus 01 <input type="checkbox"/>	
Cardiac disease 02 <input type="checkbox"/>				Electronic fetal monitoring 02 <input type="checkbox"/>		Spina bifida/Meningocele 02 <input type="checkbox"/>	
Acute or chronic lung disease 03 <input type="checkbox"/>				Induction of labor 03 <input type="checkbox"/>		Hydrocephalus 03 <input type="checkbox"/>	
Diabetes 04 <input type="checkbox"/>				Stimulation of labor 04 <input type="checkbox"/>		Microcephalus 04 <input type="checkbox"/>	
Genital herpes 05 <input type="checkbox"/>				Tocolysis 05 <input type="checkbox"/>		Other central nervous system anomalies (Specify) 05 <input type="checkbox"/>	
Hydramnios/Oligohydramnios 06 <input type="checkbox"/>				Ultrasound 06 <input type="checkbox"/>		Heart malformations 06 <input type="checkbox"/>	
Hemoglobinopathy 07 <input type="checkbox"/>				None 00 <input type="checkbox"/>		Other circulatory/respiratory anomalies (Specify) 07 <input type="checkbox"/>	
Hypertension, Chronic 08 <input type="checkbox"/>				Other 07 <input type="checkbox"/>			
Hypertension, pregnancy-associated 09 <input type="checkbox"/>				(Specify)			
Eclampsia 10 <input type="checkbox"/>				26. COMPLICATIONS OF LABOR AND/OR DELIVERY (Check all that apply)		28. NAME OF PHYSICIAN PROVIDING PRENATAL CARE	
Incompetent cervix 11 <input type="checkbox"/>				Febrile (>100° F. or 38° C.) 01 <input type="checkbox"/>			
Previous infant 4000+ grams 12 <input type="checkbox"/>				Meconium, moderate/heavy 02 <input type="checkbox"/>			
Previous preterm or small-for-gestational-age infant 13 <input type="checkbox"/>				Premature rupture of membrane (>12 hours) 03 <input type="checkbox"/>			
Renal disease 14 <input type="checkbox"/>				Abruptio placenta 04 <input type="checkbox"/>			
Rh sensitization 15 <input type="checkbox"/>				Placenta previa 05 <input type="checkbox"/>			
Uterine bleeding 16 <input type="checkbox"/>				Other excessive bleeding 06 <input type="checkbox"/>			
None 00 <input type="checkbox"/>				Seizures during labor 07 <input type="checkbox"/>			
Other 17 <input type="checkbox"/>				Precipitous labor (<3 hours) 08 <input type="checkbox"/>			
(Specify)				Prolonged labor (>20 hours) 09 <input type="checkbox"/>			
23b. OTHER RISK FACTORS FOR THIS PREGNANCY (Complete all items)				Dysfunctional labor 10 <input type="checkbox"/>			
Tobacco use during pregnancy Yes <input type="checkbox"/> No <input type="checkbox"/>				Breech/Malpresentation 11 <input type="checkbox"/>			
Average number cigarettes per day				Cephalopelvic disproportion 12 <input type="checkbox"/>			
Alcohol use during pregnancy Yes <input type="checkbox"/> No <input type="checkbox"/>				Cord prolapse 13 <input type="checkbox"/>			
Average number drinks per week				Anesthetic complications 14 <input type="checkbox"/>			
Weight gained during pregnancy lbs.				Fetal distress 15 <input type="checkbox"/>			
None 00 <input type="checkbox"/>				Other 00 <input type="checkbox"/>			
Other 16 <input type="checkbox"/>				(Specify)			
24. METHOD OF DELIVERY (Check all that apply)				26. NAME OF PHYSICIAN PROVIDING PRENATAL CARE			
Vaginal 01 <input type="checkbox"/>							
Vaginal birth after previous C-section 02 <input type="checkbox"/>							
Primary C-section 03 <input type="checkbox"/>							
Repeat C-section 04 <input type="checkbox"/>							
Forceps 05 <input type="checkbox"/>							
Vacuum 06 <input type="checkbox"/>							
Hysterotomy/Hysterectomy 07 <input type="checkbox"/>							

29. PART 1. Fetal or maternal condition directly causing fetal death.		IMMEDIATE CAUSE Enter only one cause per line for a, b, and c	Specify Fetal or Maternal
{ Fetal and/or maternal conditions, if any, giving rise to the immediate cause(s), stating the underlying cause last.		DUE TO (OR AS A CONSEQUENCE OF): b. _____ c. _____	Specify Fetal or Maternal
PART 2. Other significant conditions of fetus or mother contributing to fetal death but not resulting in the underlying cause given in Part 1.		30. FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN (Specify)	
CERTIFIER This certification constitutes permission for final disposition.		31. I CERTIFY THAT THIS DELIVERY OCCURRED ON THE DATE STATED ABOVE AND THE FETUS WAS BORN DEAD. (Signature)	32. DATE SIGNED (Month, Day, Year)
		33. CERTIFIER'S NAME AND TITLE (Type/Print) Name <input type="checkbox"/> M.D. <input type="checkbox"/> D.O. <input type="checkbox"/> C.N.M. <input type="checkbox"/> Other Medical <input type="checkbox"/> OTHER (Specify)	34. ATTENDANT'S NAME AND TITLE (If other than certifier, Type/Print) Name <input type="checkbox"/> M.D. <input type="checkbox"/> D.O. <input type="checkbox"/> C.N.M. <input type="checkbox"/> Lay - Midwife <input type="checkbox"/> Family Member <input type="checkbox"/> RN <input type="checkbox"/> LPN <input type="checkbox"/> P.A. <input type="checkbox"/> EMT. <input type="checkbox"/> OTHER (Specify)
35. ATTENDANT'S MAILING ADDRESS (City, State, Zip Code)			

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

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

DH-PHS-ABO-02

State File Number

FACILITY

Name of Facility or Physician:	City or Town:
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PATIENT INFORMATION

Patient Identification Number:	Date of Birth: (Month, Day, Year)
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Residence-State:	City or Town:	Zip Code:
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Domestic Relationship:	Of Hispanic Origin? (If Yes, specify Cuban, Mexican, Puerto Rican, etc.) <input type="checkbox"/> Not married/ not in civil union <input type="checkbox"/> Separated <input type="checkbox"/> Married <input type="checkbox"/> Civil union <input type="checkbox"/> Widowed <input type="checkbox"/> Civil union dissolved <input type="checkbox"/> Divorced <input type="checkbox"/> Unknown <hr/>	Race: <input type="checkbox"/> No <input type="checkbox"/> Yes (Specify) <hr/>	Education (Specify only highest grade completed) <input type="checkbox"/> Elementary/Secondary (0-12) <input type="checkbox"/> College (1-4 or 5+) <hr/>
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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 # _____ <input type="checkbox"/> None	Now Dead # _____ <input type="checkbox"/> None	Spontaneous # _____ <input type="checkbox"/> None	Induced # _____ <input type="checkbox"/> 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.)

VERMONT LICENSE AND CERTIFICATE OF CIVIL MARRIAGE

STATE FILE NUMBER

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

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**

Dept. of Health Use ONLY

Docket # _____ State File # _____

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

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

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

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

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

Dept. of Health Use ONLY

State File # _____

Docket # _____

PARTY A		
1a. Name (First, Middle, Last)	1b. Sex	1c. 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 <hr/> <hr/>	9b. Attorney's Address (street, city/town, state, zip) <hr/> <hr/>	
<input checked="" type="checkbox"/> NO ATTORNEY		

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

