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# 2008

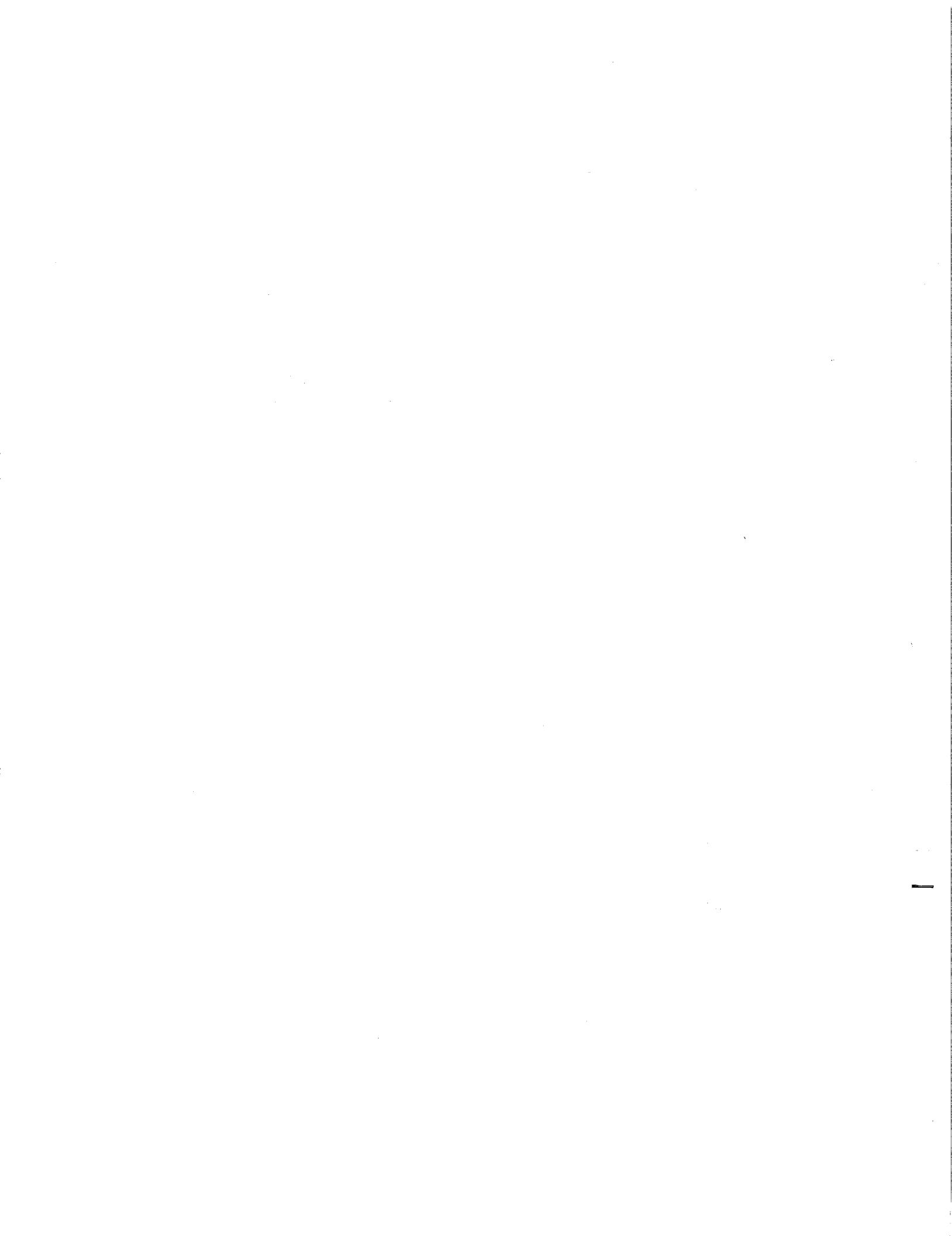
## Vital Statistics

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124th Report  
Relating to the  
Registry and  
Return of  
Births, Deaths,  
Marriages,  
Divorces,  
Civil Unions and  
Dissolutions

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Department of Health  
Agency of Human Services



# **Vermont Vital Statistics Annual Report**

# **2008**

**State of Vermont  
James H. Douglas, Governor**

**Agency of Human Services  
Robert Hofmann, Secretary**

**Department of Health  
Wendy S. Davis, MD, Commissioner**



**September 2010**

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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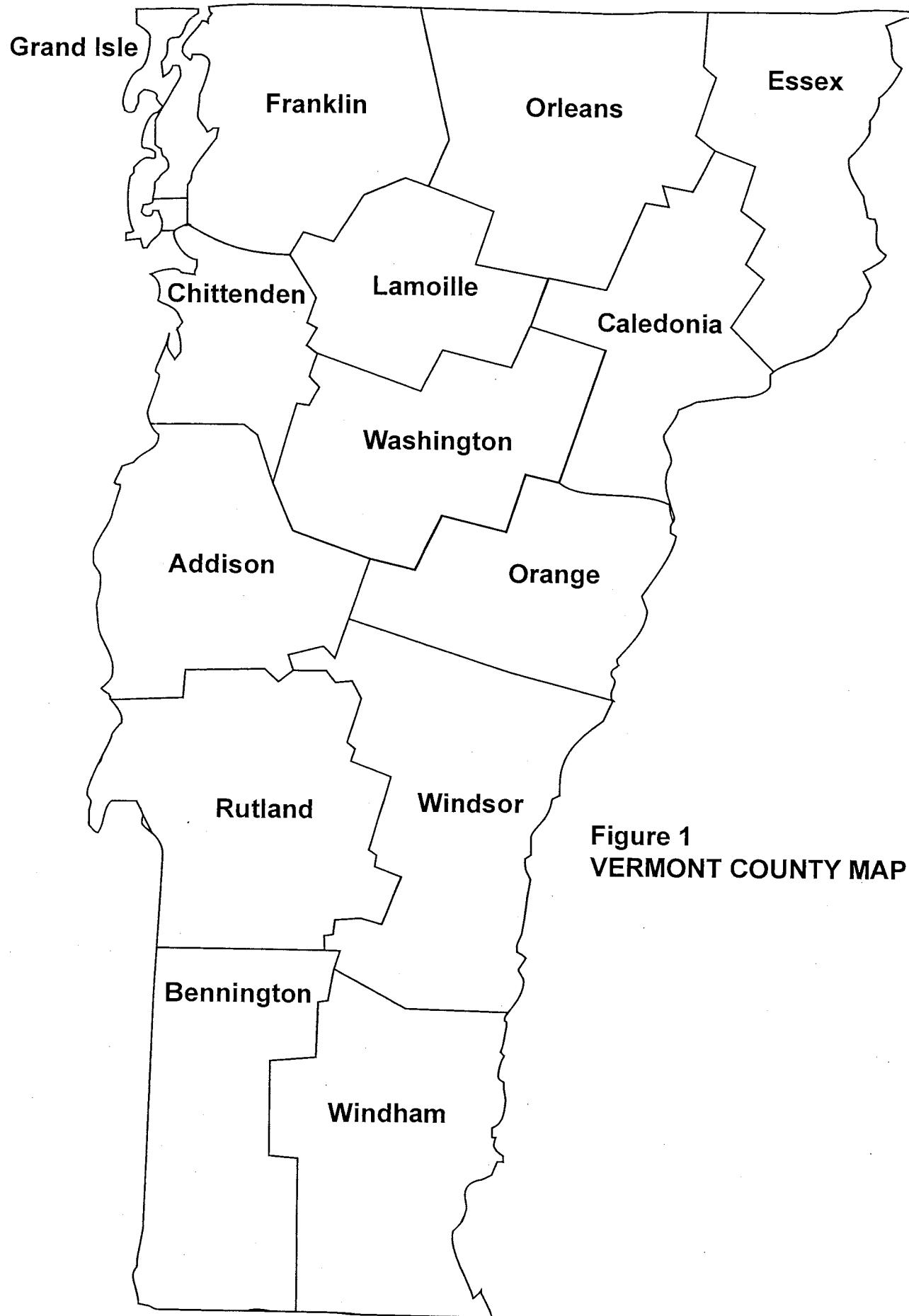
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# Introduction



**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 and civil unions, 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 and civil unions:** When a couple wishes to marry or establish a civil union 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 2008.
2. Rates are based on the 2008 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. Rate comparisons throughout are made to the U.S. white (Hispanic and non-Hispanic) population rather than entire U.S. population. This is because only 3.2 percent of the Vermont population was non-white as of the 2000 U.S. Census.
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	ESS	Washington	WAS
Franklin	FRA	Windham	WDM
Grand Isle	GI	Windsor	WDR

## **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.

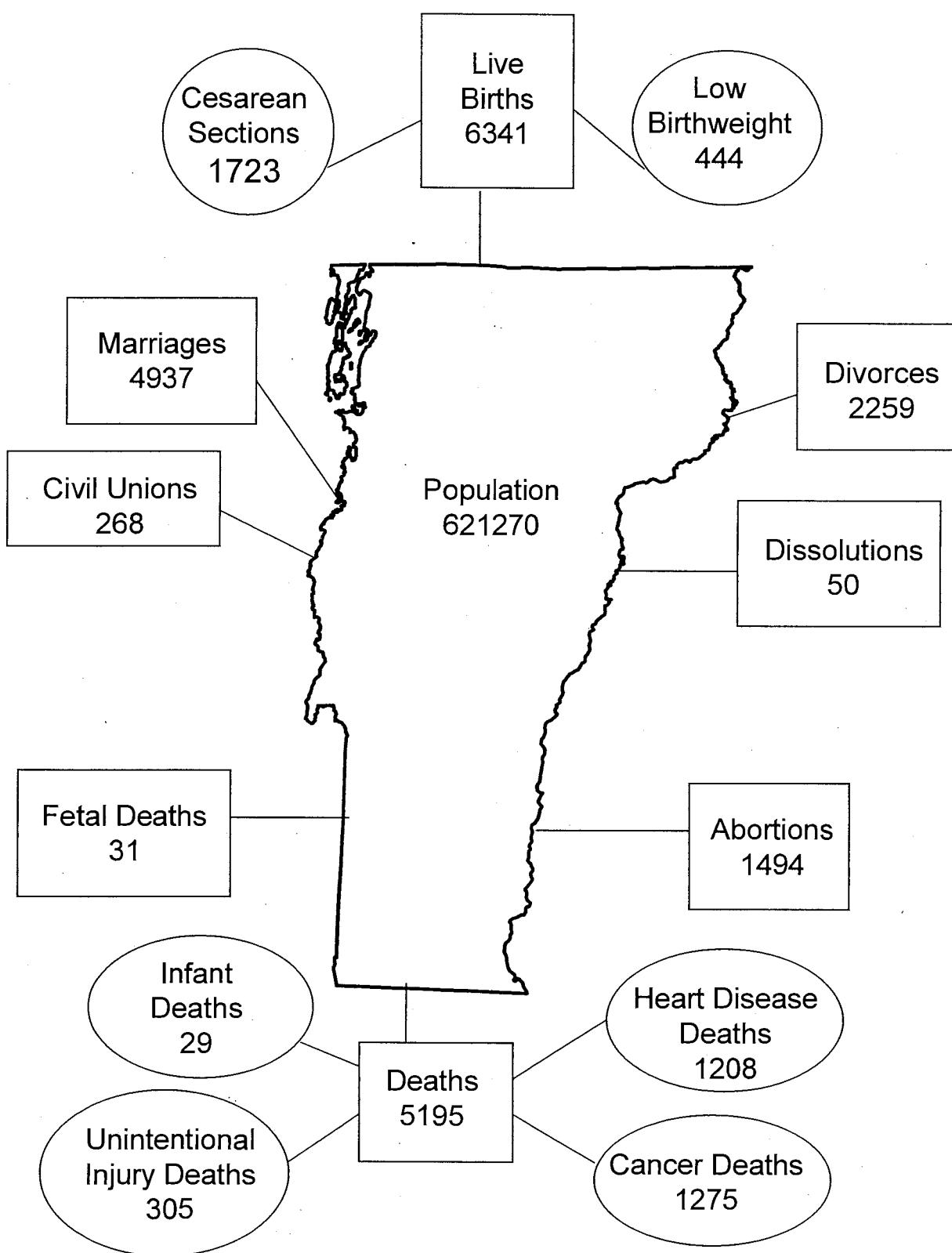
ROW PERCENT: The number of cases in each row expressed as a percentage of all cases in that row.

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 2008**



Marriages, divorces, civil unions, 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 2008, reports of births and deaths to Vermonters were received from 20 states.

### SUMMARY OF 2008 VITAL EVENTS

	<u>Occurrence Number</u>	<u>Resident Number</u>	<u>Resident Rate</u>
Births	5,957	6,341	10.2/1,000 population
Deaths	5,156	5,195	8.4 /1,000 population
Natural Increase	N/A	1,146	1.8 /1,000 population
Infant Deaths	24	29	4.6 /1,000 live births
Fetal Deaths	38	31 <sup>(1)</sup>	4.7 /1,000 live births and fetal deaths
Abortions	1,494	1,374 <sup>(1)</sup>	11.4 /1,000 population (women ages 15 to 44)
Marriages	4,937	N/A	7.9 /1,000 population <sup>(2)</sup>
Divorces	2,259	N/A	3.6 /1,000 population <sup>(2)</sup>
Civil Unions	268	N/A	<sup>(3)</sup>
Dissolutions	50	N/A	<sup>(3)</sup>

2008 population: 621,270

(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 VERMONT  
1857-2008

YEAR	POPULATION <sup>2</sup>	LIVE BIRTHS		PREGNANCIES		LOW BIRTH WEIGHT <sup>4</sup>	DEATHS	INFANT DEATHS	NEONATAL DEATHS	FETAL DEATHS	ABORTIONS	MARRIAGES	DIVORCES	CIVIL UNIONS			
		NUMBER	CRUDE RATE <sup>3</sup>	FERT RATE <sup>4</sup>	NUMBER	RATE <sup>4</sup>	PERCENT	CRUDE RATE <sup>3</sup>	NUMBER RATE <sup>3</sup>	NUMBER RATE <sup>6</sup>	NUMBER RATE <sup>7</sup>	NUMBER RATE <sup>7</sup>	NUMBER RATE <sup>3</sup>	NUMBER RATE <sup>3</sup>			
1857 <sup>8</sup>	315,098 <sup>(9)</sup>	6538 <sup>(10)</sup>	19.3	85.9	6592	10 <sup>(9)</sup>	6632	89.0	5032	15.1	722	122.7	UNKNOWN	54 <sup>(10)</sup>			
1880 <sup>8</sup>	332,286	6404	20.5	92.6	7356	96.6	5595	16.3	840	119.2	UNKNOWN	309	43.8	2697	8.1		
1900 <sup>8</sup>	343,641	7047	21.3	100.1	7778	103.8	5593	15.9	724	96.5	UNKNOWN	278	37.1	2905	8.5		
1920 <sup>8</sup>	352,428	7500	18.9	90.6	7004	93.5	4778	13.3	468	68.9	283	41.7	215	31.7	3720	10.6	
1930 <sup>8</sup>	359,611	6789	18.6	86.6	6874	89.2	4579	12.7	300	45.0	205	30.7	173	25.9	2866	8.0	
1940 <sup>8</sup>	359,231	6674	17.8	83.0	6706	84.7	3943	10.7	225	34.2	146	16.4	143	21.8	4906	13.7	
1945 <sup>8</sup>	368,500	6559	17.8	83.0	6706	84.7	3943	10.7	225	34.2	146	16.4	143	21.8	3569	9.4	
1950 <sup>8</sup>	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	
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	
1960	389,881	9279	23.8	126.0	9395	127.6	4382	11.2	223	24.0	173	18.6	116	12.5	3253	8.3	
1965	408,500	7885	19.3	99.7	7933	101.5	4542	11.1	173	21.9	126	16.0	108	13.7	3646	8.9	
1970	444,732	8420	18.9	92.5	8532	93.7	4474	10.0	148	17.6	121	14.4	112	13.3	4517	10.1	
1975	478,832	6714	14.0	63.6	8218	77.8	4255	8.9	92	13.7	70	10.4	55	8.2	215.8	2.3	
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	4560	9.5
1985	531,394	8027	15.1	62.4	10569	82.0	610	4657	8.8	68	8.5	42	5.2	50	6.2	5239	10.2
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	215.8	2.3
1995	591,837	6783	11.5	50.2	8862	63.4	5.4	4949	8.4	41	6.0	29	4.3	24	3.5	2502	4.4
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	2520	4.3
1997	597,641	6602	11.0	49.6	8256	62.1	6.3	5041	8.4	40	6.1	28	4.2	28	4.1	2522	4.2
1998	600,289	6569	10.9	49.8	8103	61.5	6.6	4933	8.2	47	7.2	39	5.9	21	3.2	2673	4.5
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	230.3	4.3
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	4.3
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	4.3
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	4.3
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	4.3
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	2495	4.0
2005	623,050	6475	10.4	50.8	7949	62.6	6.2	5044	8.1	42	6.5	26	4.0	26	3.6	2452	3.9
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	223.6	3.6
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	2355	3.6
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	218.0	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

2008 ESTIMATED VERMONT POPULATION BY AGE &amp; SEX BY COUNTY

COUNTY	TOTAL						TOTAL
	1-4	5-14	15-24	25-34	35-44	45-54	
< 1	1462	4118	6531	3969	4711	5942	5043
ADDISON	363	1485	3924	4669	3634	4600	5910
BENNINGTON	371	1395	3410	4188	3784	3687	4766
CALEDONIA	356	1632	17934	26404	17677	22466	25427
CHITTENDEN							
ESSEX	57	193	704	775	765	908	1078
FRANKLIN	602	2467	6566	5572	6312	7200	7945
GRAND ISLE	73	301	867	907	941	1032	1383
LAMOILLE	300	1171	2824	3501	3086	3454	3943
ORANGE	292	1150	3253	3761	3449	3728	5054
ORLEANS	296	1127	3105	3145	3647	3489	4230
RUTLAND	622	2371	6734	8557	6652	8235	10626
WASHINGTON	625	2399	6424	7853	6584	7986	10005
WINDHAM	451	1727	4754	5140	4570	5657	7760
WINDSOR	548	2185	5958	6396	5757	7439	9988
TOTAL	6588	26047	70575	87399	70827	84592	104057
COUNTY	MALE						TOTAL
	1-4	5-14	15-24	25-34	35-44	45-54	55-64
< 1	186	776	2099	3330	1981	2305	2924
ADDISON	190	785	2052	2285	1874	2184	2879
BENNINGTON	182	701	1770	2234	1962	1833	2314
CALEDONIA	834	3462	9070	12950	8981	11125	12666
CHITTENDEN							
ESSEX	29	99	366	390	361	452	550
FRANKLIN	305	1284	3314	2918	3111	3518	4031
GRAND ISLE	37	135	460	453	452	501	712
LAMOILLE	153	566	1493	1840	1491	1779	1932
ORANGE	150	614	1638	2112	1699	1820	2441
ORLEANS	151	585	1625	1669	1791	1781	2102
RUTLAND	318	1190	3521	4352	3267	4084	5250
WASHINGTON	320	1243	3284	4318	3292	3901	4859
WINDHAM	231	872	2483	2591	2339	2713	3731
WINDSOR	279	1104	3024	3326	2954	3620	4790
TOTAL	3365	13416	36199	44768	35555	41616	51181
COUNTY	FEMALE						TOTAL
	1-4	5-14	15-24	25-34	35-44	45-54	55-64
< 1	177	686	2019	3201	1988	2406	3018
ADDISON	181	700	1872	2384	1760	2416	3031
BENNINGTON	174	694	1640	1954	1822	1854	2452
CALEDONIA	798	3152	8864	13454	8696	11341	12761
CHITTENDEN							
ESSEX	28	94	338	385	404	456	528
FRANKLIN	297	1183	3252	2654	3201	3682	3914
GRAND ISLE	36	166	407	454	489	531	671
LAMOILLE	147	605	1331	1661	1595	1675	2011
ORANGE	142	536	1615	1649	1750	1908	2613
ORLEANS	145	542	1480	1476	1856	1708	2128
RUTLAND	304	1181	3223	4205	3385	4151	5376
WASHINGTON	305	1156	3140	3535	3292	4085	5146
WINDHAM	220	855	2271	2549	2231	2944	4029
WINDSOR	269	1081	2934	3070	2803	3819	5198
TOTAL	3223	12631	34376	42631	35272	42976	52876

TABLE A-3 - PAGE 1

2008 VERNONT VITAL STATISTICS  
SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE

2008 ESTIMATED POPULATION	TOWN UNKNOWN	NUMBER OF BIRTHS TO TOWN RESIDENTS		NUMBER OF DEATHS TO TOWN RESIDENTS		NUMBER OF MARRIAGES OCCURRING IN TOWN		NUMBER OF DIVORCES TO RESIDENT HUSBANDS		NUMBER OF CIVIL UNIONS OCCURRING IN TOWN	
		STATE TOTALS	621270	6341	5957	5195	5156	4937	2018	2083	268
ADDISON COUNTY	0	0	0	1	0	5	5	26	19	2	2
ADISON	36617	347	358	257	227	262	11	104	96	9	9
BRIDPORT	1413	10	0	10	5	8	4	0	1	1	1
BRISTOL	1232	11	1	9	4	27	14	13	4	3	0
CORNWALL	3741	49	2	28	13	5	3	14	13	1	1
FERRISBURGH	1210	7	1	7	7	46	14	13	4	0	0
GOSHEN	2670	17	0	17	7	0	5	0	0	0	0
GRANVILLE	215	1	0	0	0	5	0	0	0	0	0
HANCOCK	284	2	0	0	0	3	0	0	0	0	0
LEICESTER	359	8	0	2	0	4	2	2	3	0	0
LINCOLN	1003	5	0	9	4	3	5	1	1	0	0
MIDDLEBURY	1267	17	4	9	4	7	2	3	2	3	0
MONKTON	8271	71	344	67	137	48	15	12	5	5	5
NEW HAVEN	1977	22	0	8	6	7	1	1	1	0	0
ORWELL	1829	16	0	14	6	10	4	4	6	0	0
PANTON	1219	11	1	4	2	10	4	7	7	0	0
RIPON	683	8	0	4	1	8	1	0	0	0	0
SALISBURY	586	8	1	2	1	2	3	2	2	0	0
SHOREHAM	1091	10	0	13	9	4	3	3	3	0	0
STARSKSBORO	1294	11	0	8	1	5	2	5	2	0	0
VEGGENNES	1909	24	2	10	2	10	13	6	8	2	0
WALTHAM	2666	32	2	25	13	30	9	0	2	0	0
WE BRIDGE	478	2	0	4	2	5	0	3	0	0	0
WHITING	818	2	0	3	2	3	1	2	3	0	0
UNKNOWN	402	3	0	4	1	0	0	0	0	0	0
BENNINGTON COUNTY	36382	492	407	448	378	113	119	37	37	4	4
ARLINGTON	2425	30	0	20	8	44	6	4	4	4	4
BENNINGTON	15093	217	490	243	383	152	57	65	26	26	26
DORSET	2106	11	0	20	8	19	9	8	0	0	0
LANDGROVE	137	0	0	1	0	2	1	1	0	0	0
MANCHESTER	4271	29	0	42	20	102	6	6	6	7	7
PERU	425	4	0	2	0	5	1	1	0	0	0
POMFAL	3442	45	1	17	7	6	12	10	0	0	0
READSBORO	764	5	1	9	3	7	2	2	2	0	0
RUPERT	705	4	0	5	3	5	9	9	9	5	5
SANDGATE	349	3	0	3	1	1	1	1	1	0	0
SEARSBURG	89	1	0	0	0	1	0	0	0	0	0
SHAFTSBURY	3698	29	0	28	9	10	6	10	6	5	5
STAMFORD	788	4	0	4	0	1	1	1	1	1	1
SUNDERLAND	902	10	0	5	0	0	0	0	0	0	0
WINHALL	786	3	0	5	2	1	0	0	0	0	0
WOODFORD	387	0	0	3	3	1	1	1	1	1	1
GLASTENBURY	15	0	0	0	0	0	0	0	0	0	0
UNKNOWN										0	0

TABLE A-3 - PAGE 2

2008 VERTONT VITAL STATISTICS  
SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE

	ESTIMATED POPULATION	NUMBER OF BIRTHS TO TOWN RESIDENTS IN TOWN		NUMBER OF DEATHS TO TOWN RESIDENTS IN TOWN		NUMBER OF MARRIAGES OCCURRING IN TOWN		NUMBER OF DIVORCES TO RESIDENT HUSBANDS WIVES		NUMBER OF CIVIL UNIONS OCCURRING IN TOWN
		CALEDONIA COUNTY	30470	221	279	241	219	112	119	
BARNET	1773	177	0	16	10	13	3	4	1	0
BURKE	1706	20	0	10	5	25	5	6	0	0
DANVILLE	2334	18	0	16	8	17	6	9	0	0
GROTON	955	10	0	14	5	15	4	3	0	0
HARDWICK	3207	40	1	21	3	25	11	13	1	1
KIRBY	518	3	0	0	0	3	0	1	0	0
LYNDON	5679	50	2	56	48	34	23	18	0	0
NEWARK	457	8	1	3	1	2	2	3	0	0
PEACHAM	670	8	0	2	0	9	1	2	1	0
RYEGATE	1201	19	0	10	2	5	3	3	0	0
SHEFFIELD	706	5	0	10	6	5	8	6	0	0
ST. JOHNSBURY	7421	94	216	99	143	41	37	43	4	4
STANNARD	194	1	0	0	0	3	2	1	0	0
SUTTON	1067	11	0	5	1	5	3	1	0	0
WALDEN	760	6	0	3	3	6	4	2	0	0
WATERFORD	1220	7	0	7	3	4	0	2	0	0
WHEELOCK	602	7	1	7	3	7	0	2	0	0
UNKNOWN	0	0	0	0	0	0	0	0	0	0
CHITTENDEN COUNTY	152782	1613	2226	973	1314	1006	427	432	72	8
BOLTON	1000	13	0	3	1	31	0	2	0	0
BURLINGTON	38897	372	2215	287	921	337	103	105	39	3
CHARLOTTE	3761	26	0	15	10	56	9	8	1	1
COLCHESTER	17237	187	4	72	47	66	44	47	3	3
ESSEX	19649	261	0	91	43	115	63	56	10	2
HINESBURG	4629	60	0	17	5	20	6	9	1	1
HUNTINGTON	1951	26	1	9	3	25	4	4	0	0
JERICHO	5190	45	1	25	9	14	13	10	2	2
MILTON	10714	124	0	58	18	41	40	37	2	2
RICHMOND	4160	46	1	21	7	47	19	12	2	2
SHELburne	7146	49	0	70	43	54	17	27	5	5
SOUTH BURLINGTON	17574	166	1	155	55	97	55	50	4	4
ST. GEORGE	692	9	0	4	1	4	1	2	0	0
UNDERHILL	3082	17	0	16	5	11	6	11	0	0
WESTFORD	2229	17	0	5	1	9	9	8	0	0
WILLISTON	8430	65	1	64	122	42	24	22	2	2
WINOSKI	6429	130	1	61	23	37	14	22	0	0
BUEL'S GORE	12	0	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	0	0	0

TABLE A-3 - PAGE 3

2008 VERTMONT VITAL STATISTICS  
SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE

	2008 ESTIMATED POPULATION	NUMBER OF BIRTHS TO TOWN RESIDENTS IN TOWN	NUMBER OF DEATHS TO TOWN RESIDENTS IN TOWN	NUMBER OF MARRIAGES OCCURRING IN TOWN	NUMBER OF DIVORCES TO RESIDENT HUSBANDS WIVES	NUMBER OF CIVIL UNIONS OCCURRING IN TOWN
ESSEX COUNTY	6500	51	60	22	33	23
BLOOMFIELD	256	0	2	0	0	1
BRIGHTON	1313	12	0	14	4	0
BRUNSWICK	104	1	0	0	0	0
CANAAN	1084	7	0	3	0	0
CONCORD	1210	10	0	9	5	0
EAST HAVEN	298	2	0	1	0	0
GRANBY	83	1	0	1	0	0
GUILDFIELD	268	3	0	6	3	0
LEMINGTON	117	3	0	2	0	0
LUNENBURG	1285	10	0	21	9	7
MAIDSTONE	106	0	0	0	2	8
NORTON	231	1	0	1	0	0
VICTORY	95	1	0	0	0	0
AVERILL	8	0	0	0	0	0
FERDINAND	32	0	0	0	0	0
WARREN'S GORE	10	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0
FRANKLIN COUNTY	47949	586	465	380	343	289
BAKERSFIELD	1402	11	0	5	1	5
BERKSHIRE	1598	12	1	9	2	15
ENOSBURGH	2698	51	2	31	12	27
FAIRFAX	4195	68	2	10	2	11
FAIRFIELD	1916	21	1	16	10	11
FLETCHER	1301	15	0	3	1	5
FRANKLIN	1300	17	0	17	4	6
GEORGIA	4507	47	0	10	5	13
HIGHGATE	3691	45	0	16	8	19
MONTGOMERY	1053	12	2	11	4	4
RICHFORD	2293	30	0	33	21	18
SHELDON	2303	23	0	16	6	22
ST. ALBANS TOWN	6014	58	1	77	106	35
ST. ALBANS CITY	7250	105	456	69	140	58
SWANTON	6428	71	0	57	21	24
UNKNOWN				0	0	0

2008 VERNONT VITAL STATISTICS  
SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE

	2008 ESTIMATED POPULATION	NUMBER OF BIRTHS TO TOWN RESIDENTS IN TOWN	NUMBER OF DEATHS TO TOWN RESIDENTS IN TOWN	NUMBER OF MARRIAGES OCCURRING IN TOWN	NUMBER OF DIVORCES TO RESIDENT HUSBANDS WIVES	NUMBER OF CIVIL UNIONS OCCURRING IN TOWN
GRAND ISLE COUNTY	7729	56	48	88	18	4
ALBURGH	2045	17	25	21	5	2
GRAND ISLE	2377	19	12	26	7	2
ISLE LA MOTTE	510	7	4	9	1	0
NORTH HERO	915	5	4	23	1	0
SOUTH HERO	1882	8	3	9	2	0
UNKNOWN	0	0	0	0	0	0
LAMOTTE COUNTY	24833	288	196	388	95	18
BELVIDERE	286	6	1	4	2	0
CAMBRIDGE	3090	64	0	31	10	1
EDEN	1120	21	3	5	11	0
ELMORE	970	5	3	5	1	0
HYDE PARK	3299	21	1	33	14	0
JOHNSON	3194	35	1	19	8	1
MORRISTOWN	5561	62	259	66	22	1
STOWE	4919	38	1	32	25	2
WATERVILLE	680	6	0	3	2	13
WOLCOTT	1714	30	3	15	7	0
UNKNOWN	0	0	0	0	0	0
ORANGE COUNTY	28917	322	242	142	187	1
BRADFORD	2655	42	1	27	17	0
BRAINTREE	1228	13	1	2	5	0
BROOKFIELD	1239	19	2	5	3	1
CHELSEA	1229	11	1	8	4	0
CORINTH	1452	21	1	8	3	0
FAIRLEE	1005	16	0	12	7	0
NEWBURY	2167	25	0	28	15	0
ORANGE	961	14	0	2	6	0
RANDOLPH	5037	52	234	43	26	0
STRAFFORD	1079	8	0	9	8	0
THETFORD	2780	15	0	13	12	0
TOPSHAM	1135	13	0	12	7	0
TUNBRIDGE	1299	14	0	5	4	0
VERSHIRE	625	12	1	6	3	0
WASHINGTON	1095	12	0	11	4	0
WEST FAIRLEE	722	2	0	7	7	0
WILLIAMSTOWN	3209	33	1	11	1	0
UNKNOWN	0	0	0	0	14	0

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**2008 VERMONT VITAL STATISTICS  
SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE**

2008 ESTIMATED POPULATION	NUMBER OF BIRTHS TO TOWN OCCURRING RESIDENTS IN TOWN	NUMBER OF DEATHS TO TOWN OCCURRING RESIDENTS IN TOWN	NUMBER OF MARRIAGES OCCURRING IN TOWN	NUMBER OF DIVORCES TO RESIDENT HUSBANDS WIVES	NUMBER OF CIVIL UNIONS OCCURRING IN TOWN		
						IN TOWN	IN TOWN
ORLEANS COUNTY	238	199	285	267	214		
ALBANY	808	7	0	6	3	87	5
BARTON	2788	38	2	41	38	3	1
BROWNINGTON	854	8	0	7	3	6	0
CHARLESTON	862	9	0	11	4	4	0
COVENTRY	981	6	0	6	3	7	0
CRAFTSBURY	1096	3	0	15	6	12	0
DERBY	4791	29	0	49	23	31	0
GLOVER	929	12	1	12	17	13	0
GREENSBORO	773	2	0	10	17	9	0
HOLLAND	566	4	1	8	4	3	1
IRASBURG	1037	8	0	7	1	2	2
JAY	555	5	0	3	0	5	4
LOWELL	711	7	0	2	0	6	1
MORGAN	744	7	0	2	0	5	0
NEWPORT CITY	5148	46	194	67	135	52	25
NEWPORT TOWN	2032	21	0	17	6	6	10
TROY	1686	19	0	8	2	5	5
WESTFIELD	516	6	0	8	4	2	0
WESTMORE	312	1	0	6	1	1	1
UNKNOWN	0	0	0	0	0	0	0
RUTLAND COUNTY	63331	463	490	612	490	191	203
BENSON	1018	0	8	2	7	4	2
BRANDON	3866	42	2	39	17	50	11
CASTLETON	4618	39	0	34	12	31	17
CHITTENDEN	1270	8	1	8	3	40	13
CLARENDON	2894	18	0	22	6	11	1
DANBY	1270	13	1	9	6	8	2
FAIR HAVEN	2924	24	0	28	7	18	10
HUBBARDTON	774	7	0	2	1	6	3
IRA	449	4	0	3	3	2	1
MENDON	1096	2	0	5	2	10	3
MIDDLETON SPRINGS	802	4	0	7	3	3	2
MOUNT HOLLY	1216	13	2	10	4	6	5
MOUNT TABOR	198	2	0	5	0	1	0
PAWLET	1418	16	0	15	5	7	5
PITTSFIELD	417	3	0	5	3	13	0
PITTSFORD	3195	21	0	27	4	5	1
POULTNEY	3532	26	1	29	8	18	9
PROCTOR	1810	11	0	20	5	8	6
RUTLAND CITY	16742	190	0	454	479	87	69
KILLINGTON	1133	3	0	0	12	4	1
SHREWSBURY	1133	10	2	7	5	7	3
SUDBURY	609	4	0	4	2	2	1
TINMOUTH	632	4	0	9	1	7	5
WALLINGFORD	2324	19	0	13	5	64	2
WELLS	1092	11	0	11	6	5	2
WEST HAVEN	310	4	0	1	0	9	0
WEST RUTLAND	2513	24	0	24	8	7	7
UNKNOWN	0	0	0	0	0	0	0

2008 VERNONT VITAL STATISTICS  
SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE

	2008 ESTIMATED POPULATION	NUMBER OF BIRTHS TO TOWN RESIDENTS IN TOWN			NUMBER OF DEATHS TO TOWN RESIDENTS IN TOWN			NUMBER OF MARRIAGES OCCURRING IN TOWN			NUMBER OF DIVORCES TO RESIDENT HUSBANDS WIVES			NUMBER OF CIVIL UNIONS OCCURRING IN TOWN		
		NUMBER OF BIRTHS TO TOWN RESIDENTS IN TOWN	NUMBER OF DEATHS TO TOWN RESIDENTS IN TOWN	NUMBER OF MARRIAGES OCCURRING IN TOWN	NUMBER OF DIVORCES TO RESIDENT HUSBANDS WIVES	NUMBER OF CIVIL UNIONS OCCURRING IN TOWN	NUMBER OF DIVORCES TO RESIDENT HUSBANDS WIVES	NUMBER OF CIVIL UNIONS OCCURRING IN TOWN	NUMBER OF DIVORCES TO RESIDENT HUSBANDS WIVES	NUMBER OF CIVIL UNIONS OCCURRING IN TOWN	NUMBER OF DIVORCES TO RESIDENT HUSBANDS WIVES	NUMBER OF CIVIL UNIONS OCCURRING IN TOWN	NUMBER OF DIVORCES TO RESIDENT HUSBANDS WIVES	NUMBER OF CIVIL UNIONS OCCURRING IN TOWN		
WASHINGTON COUNTY	58829	594	441	483	473	439	200	208	29	1	0	0	0	0		
BARRE TOWN	8005	68	2	64	17	23	8	13	1	0	0	0	0	0		
BARRE CITY	8837	123	0	98	59	66	61	68	0	0	0	0	0	0		
BERLIN	2822	20	415	40	264	15	10	5	0	0	0	0	0	0		
CABOT	1334	20	1	6	2	10	4	4	1	1	0	0	0	0		
CALAIS	1546	10	1	11	6	15	3	3	1	1	0	0	0	0		
DUXBURY	1305	7	0	7	2	13	2	6	12	0	0	0	0	0		
EAST MONTPELIER	2715	19	1	14	7	13	4	8	0	0	0	0	0	0		
FAYSTON	1245	8	0	4	1	10	3	4	0	0	0	0	0	0		
MARSHFIELD	1593	23	1	6	4	6	4	6	1	1	0	0	0	0		
MIDDLESEX	1872	20	2	10	3	8	10	4	0	0	0	0	0	0		
MONTPELIER	7760	71	9	77	30	50	27	27	4	0	0	0	0	0		
MORETOWN	1730	10	1	11	4	6	3	2	0	0	0	0	0	0		
NORTHFIELD	5740	55	1	45	35	37	15	15	2	0	0	0	0	0		
PLAINFIELD	1339	15	2	4	1	10	14	6	0	0	0	0	0	0		
ROXBURY	551	8	1	5	2	5	2	0	0	0	0	0	0	0		
WAITSFIELD	1683	16	1	15	2	75	6	3	3	0	0	0	0	0		
WARREN	1735	19	1	13	9	38	4	3	2	0	0	0	0	0		
WATERBURY	5349	67	0	47	18	30	15	24	2	0	0	0	0	0		
WOODBURY	808	4	1	4	5	6	3	3	0	0	0	0	0	0		
WORCESTER	860	11	1	2	2	3	2	4	0	0	0	0	0	0		
UNKNOWN		0	0	0	0	0	0	0	0	0	0	0	0	0		
WINDHAM COUNTY	43176	425	353	405	343	400	143	164	37	0	0	0	0	0		
ATHENS	323	7	0	5	1	4	1	4	16	0	0	0	0	0		
BRATTLEBORO	11491	132	346	136	192	143	39	45	0	0	0	0	0	0		
BROOKLINE	442	4	0	4	3	18	0	0	5	0	0	0	0	0		
DOVER	1432	8	0	12	4	16	3	2	2	0	0	0	0	0		
DUMMERSTON	1937	16	0	12	4	7	1	1	2	0	0	0	0	0		
GRAFTON	612	5	0	4	1	7	2	1	1	0	0	0	0	0		
GUILFORD	1939	13	0	14	5	9	13	7	0	0	0	0	0	0		
HALIFAX	818	7	0	7	3	3	2	3	0	0	0	0	0	0		
JAMAICA	897	8	1	3	3	5	3	4	0	0	0	0	0	0		
LONDONDERRY	1793	15	0	0	21	9	15	8	9	0	0	0	0	0		
MARLBORO	969	3	0	4	3	8	3	6	4	0	0	0	0	0		
NEWFANE	1702	13	1	11	2	10	14	7	7	0	0	0	0	0		
PUTNEY	2600	19	4	17	3	28	12	18	2	0	0	0	0	0		
ROCKINGHAM	4949	67	0	63	25	36	16	24	1	0	0	0	0	0		
STRATTON	167	2	0	0	0	1	16	0	0	0	0	0	0	0		
TOWNSHEND	1085	11	0	12	40	40	3	6	0	0	0	0	0	0		
VERNON	2035	16	0	24	19	14	7	7	1	1	0	0	0	0		
WARDSBORO	906	10	0	7	3	3	10	6	8	0	0	0	0	0		
WESTMINSTER	3192	25	1	23	9	10	0	0	0	0	0	0	0	0		
WHITTINGHAM	1198	17	0	8	5	8	0	0	4	4	0	0	0	0		
WILMINGTON	2340	24	0	14	6	27	10	11	1	1	0	0	0	0		
WINDHAM	344	6	0	4	2	3	0	0	0	0	0	0	0	0		
SOMERSET	5	0	0	0	0	0	0	0	0	0	0	0	0	0		
UNKNOWN		0	0	0	0	0	0	0	0	0	0	0	0	0		

2008 VERTMONT VITAL STATISTICS  
SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE

2008 ESTIMATED POPULATION	NUMBER OF BIRTHS TO TOWN RESIDENTS IN TOWN	NUMBER OF DEATHS TO TOWN RESIDENTS IN TOWN	NUMBER OF MARRIAGES OCCURRING IN TOWN	NUMBER OF DIVORCES TO RESIDENT HUSBANDS WIVES	NUMBER OF CIVIL UNIONS OCCURRING IN TOWN
WINDSOR COUNTY	56566	545	537	539	31
ANDOVER	548	6	0	1	0
BALTIMORE	260	3	0	0	0
BARNARD	953	4	0	0	0
BETHEL	1933	24	0	3	0
BRIDGEWATER	916	8	0	6	0
CAVENDISH	1377	11	0	4	0
CHESTER	3000	25	0	41	3
HARTFORD	10696	128	0	97	14
HARTLAND	3026	22	0	23	12
LUDLOW	2639	13	0	27	12
NORWICH	3523	13	1	14	4
PLYMOUTH	566	4	0	3	0
POMFRET	955	4	0	4	0
READING	709	12	0	8	2
ROCHESTER	1123	11	0	13	3
ROYALTON	2439	34	1	15	3
SHARON	1328	13	0	3	0
SPRINGFIELD	8602	124	0	229	121
STOCKBRIDGE	678	2	0	6	2
WEATHERSFIELD	2832	12	0	25	8
WESTON	632	3	0	7	4
WEST WINDSOR	1096	7	0	9	4
WINDSOR	3602	42	0	55	77
WOODSTOCK	3133	20	1	32	24
UNKNOWN		0	0	0	0

## **Births**

**Figure 3**  
**VERMONT 2008 RESIDENT BIRTHS**  
**NAMES MOST FREQUENTLY GIVEN**

<u>FEMALES</u>		<u>MALES</u>	
1	EMMA	53	1 JACOB
2	OLIVIA	42	2 NOAH
3	AVA	39	3 WYATT
4	ABIGAIL	36	4 BENJAMIN/LOGAN
5	ELIZABETH/MADISON	35	5 ETHAN/OWEN
6	EMILY	34	6 MASON
7	ELLA/HANNAH	32	7 NICHOLAS
8	LILY	28	8 ALEXANDER/ CONNOR/HUNTER
9	HAILEY/ISABELLA/SOPHIA	26	9 CALEB
10	ALEXIS	25	10 AIDEN/SAMUEL

*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. white rates are made when possible, but for those items not comparable with the prior version of the birth certificate, comparisons can only be made to rates for the 22 states who also revised their birth certificates in 2008, or earlier. In those cases, references will be made to the "revised states".

In 2008, 6,341 babies were born to Vermont residents. This represents a decrease of 173 births from 2007. The crude birth rate in 2008 is 10.2 per 1,000 Vermont residents. The U.S. white birth rate for 2007 was 13.7 (2008 not available). Comparisons are made to the U.S. white rate because 94.9 percent of Vermont resident births were to white mothers in 2008 (Table B-5). 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 2008 Vermont fertility rate was 52.3 per 1,000 women ages 15 through 44 (Table B-8), a slight increase from the 2007 rate of 52.1. The U.S. white fertility rate was 68.8 in 2007 (2008 not available). 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 1980-2008

AGES/ YEAR	1980	1990	2000	2008
<b>TOTAL</b>	<b>63.3</b>	<b>60.6</b>	<b>49.7</b>	<b>52.3</b>
15 – 19	38.5	34.1	23.4	21.3
20 – 24	102.4	93.9	74.1	72.0
25 – 29	113.0	114.6	102.1	99.9
30 – 34	60.2	79.5	84.0	93.2
35 – 44	12.5	19.6	21.3	22.6

Just over half of all births (51.8 %) in 2008 were to women in their twenties (Table B-7), up slightly from 49.4 percent in 2000. Women age 30 and over accounted for 40.7 percent of births, up from 40.5 in 2007 and down from 43.9 percent in 2000. Women age 15 through 19 accounted for 7.4 percent of births, down from both 7.6 in 2007 and 8.0 percent in 2000.

## BIRTH WEIGHT

The median birth weight for all resident births in 2008 was 3,402 grams (approximately 7 pounds 8 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 2008, 7.0

percent of Vermont resident births were low birth weight (Table B-15) and 1.1 percent were very low birth weight (less than 1,500 grams or 3 pounds 5 ounces). The U.S. white low birth weight rate for 2007 was 7.2 percent (2008 not available). The Vermont low birth weight rate remains above the *Healthy Vermonters 2010* goal of 5.0 percent and the very low birth weight rate is slightly above the *Healthy Vermonters 2010* goal of 0.9 percent.

Low birth weight rates vary by age groups (Table B-15): in Vermont, the low birth weight rate among women under age 20 was 8.8 percent, compared to 7.4 percent of births among women age 20-29 and 6.1 percent of births among women age 30 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 20.3 percent of Vermont mothers in 2008 fell below the range recommended by the Institute of Medicine, 46.1 percent gained above the recommended range (Table B-29). Please refer to Appendix B for further information on the guidelines.

The single most important preventable risk factor for low birth weight is smoking during pregnancy. The low birth weight rate among women who smoked cigarettes during their pregnancy was 13.3 percent compared to 5.4 percent among women who did not smoke during pregnancy (Table B-26). The rate of women who reported smoking during pregnancy in 2008 was 20.1 percent, up slightly from 18.6 percent in 2007, and higher than 18.1 percent for non-Hispanic white mothers in the revised states for 2006 (2007 and 2008 not available). Among those who smoked before pregnancy or during the first trimester, 26.5 percent quit.

## PRENATAL CARE

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

In 2008, 82.5 percent of the babies were born to mothers who began prenatal care in the first three months of pregnancy (Table B-20), a decrease from 83.4 percent in 2007 (which was at the *Healthy Vermonters 2010* goal). In general, the percentage of women receiving first trimester prenatal care has steadily increased since 1987. Vermont's rate in 2008 was higher than the 76.2 percent experienced by non-Hispanic white mothers in the revised states in 2007 (2008 not available).

The proportion of births in 2008 to Vermont mothers who delayed care to the third trimester or received no prenatal care was 2.8 percent, more than the 2.5 percent in 2007. The proportion of women receiving late or no prenatal care in 2007 was 5.0 percent for non-Hispanic white mothers in the revised states (2008 not available). 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-21).

Based on the APNCU Index, in 2008, 86.2 percent of Vermont resident mothers received at least adequate prenatal care, (Table B-30). The percent of Vermont mothers who received inadequate care was 8.7. Teen mothers had the highest percent of inadequate care (15.0 percent) while mothers 30 and older had the highest percent of adequate plus intensive care (89.4 percent).

## MEDICAL RISK FACTORS

Of those births with medical risk factors reported for the mother, the most common were gestational hypertension, previous pre-term births and gestational diabetes. The most common characteristics of labor and

delivery were spinal anesthesia during labor, induction of labor, augmentation of labor and antibiotics received by mother during labor (Table B-27).

## **DELIVERIES**

Of babies born in Vermont hospitals in 2008, 28.0 percent were delivered by cesarean section (Table B-25) compared to 31.9 percent for U.S. white women in 2007 (2008 not available). The primary cesarean section rate was 20.3 percent in Vermont for 2008, lower than the 24.1 percent for non-Hispanic white mothers in the revised states in 2006 (2007 and 2008 not available). Of mothers delivering in Vermont hospitals in 2008 who had a previous delivery by cesarean section, 12.7 percent had vaginal births, compared to 8.4 percent for non-Hispanic white mothers in the revised states in 2007 (2008 not available).

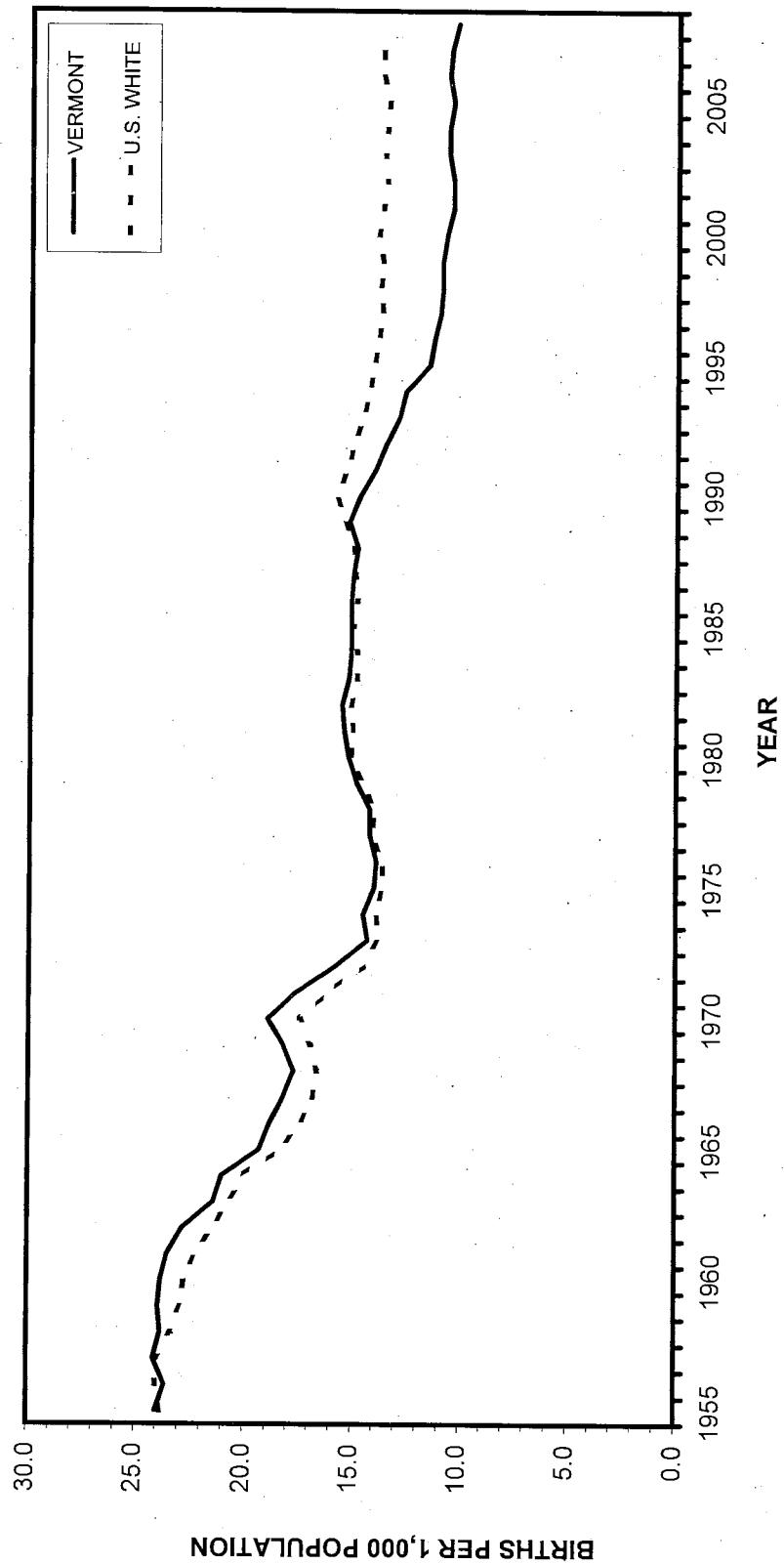
## **VERMONT RESIDENT PREGNANCIES**

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 2008, the pregnancy rate in Vermont was 63.9 pregnancies per 1,000 women age 15 to 44 (Table B-31), a decrease from 64.8 in 2007. Overall, the pregnancy rate peaked at 127.6 in 1960 then dropped steadily through the next four decades to a low of 60.3 in 2002 and has increased slightly over the past few years (Table A-1).

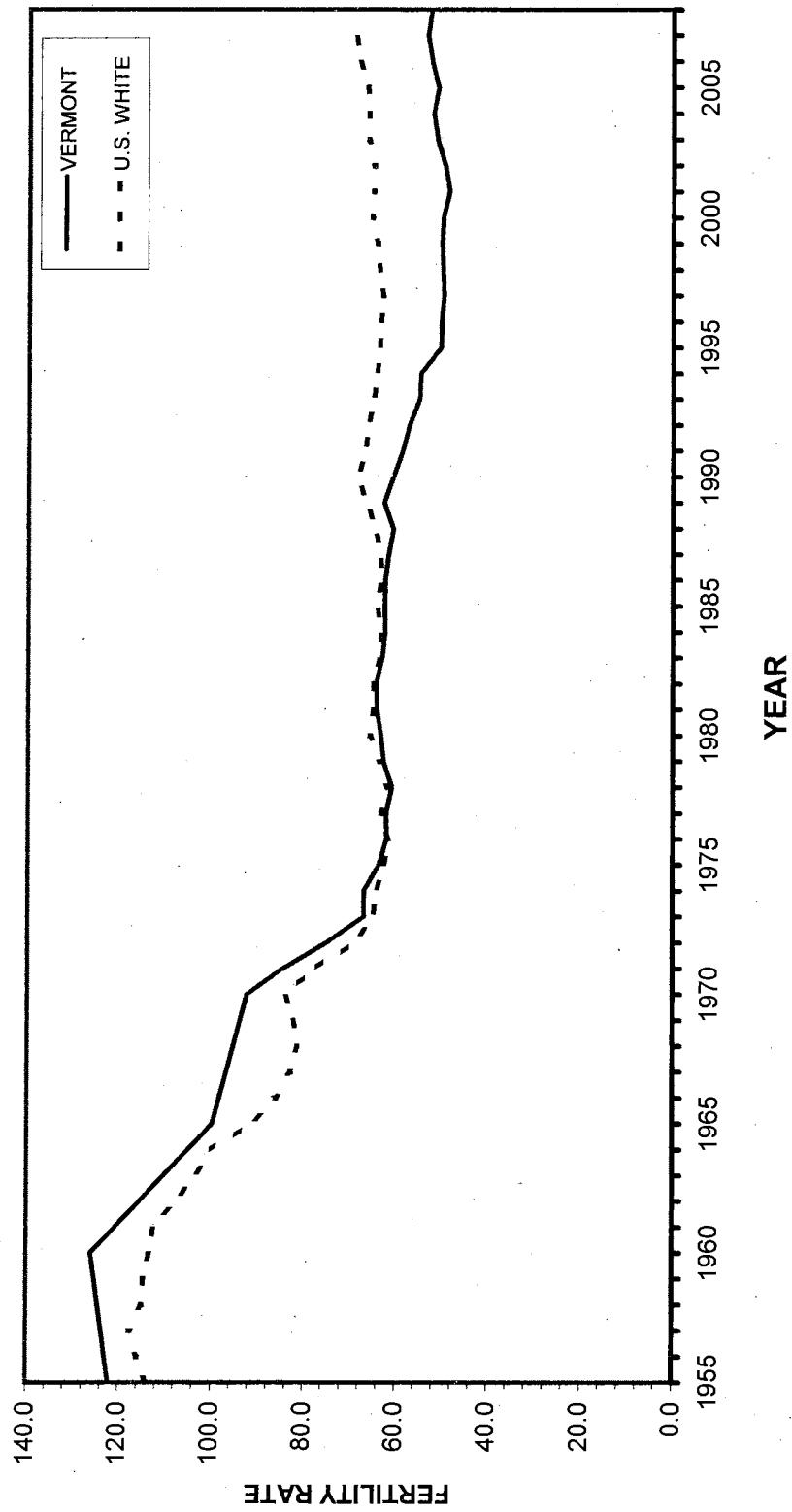
The 2008 teen pregnancy rate was 32.0 pregnancies per 1,000 women age 15 to 19 years (Table B-31), a slight decrease from 33.0 in 2007. In general the teen pregnancy rate has been decreasing since 1991. In 2008, the highest pregnancy rate was seen in women 25 to 29 years of age at 116.0, followed by the 30 to 34 age group at 105.0. The lowest rate was for women age 35 to 44 at 26.4.

**Figure 5**  
**VERMONT AND U.S. WHITE BIRTH RATES**  
**1955-2008**



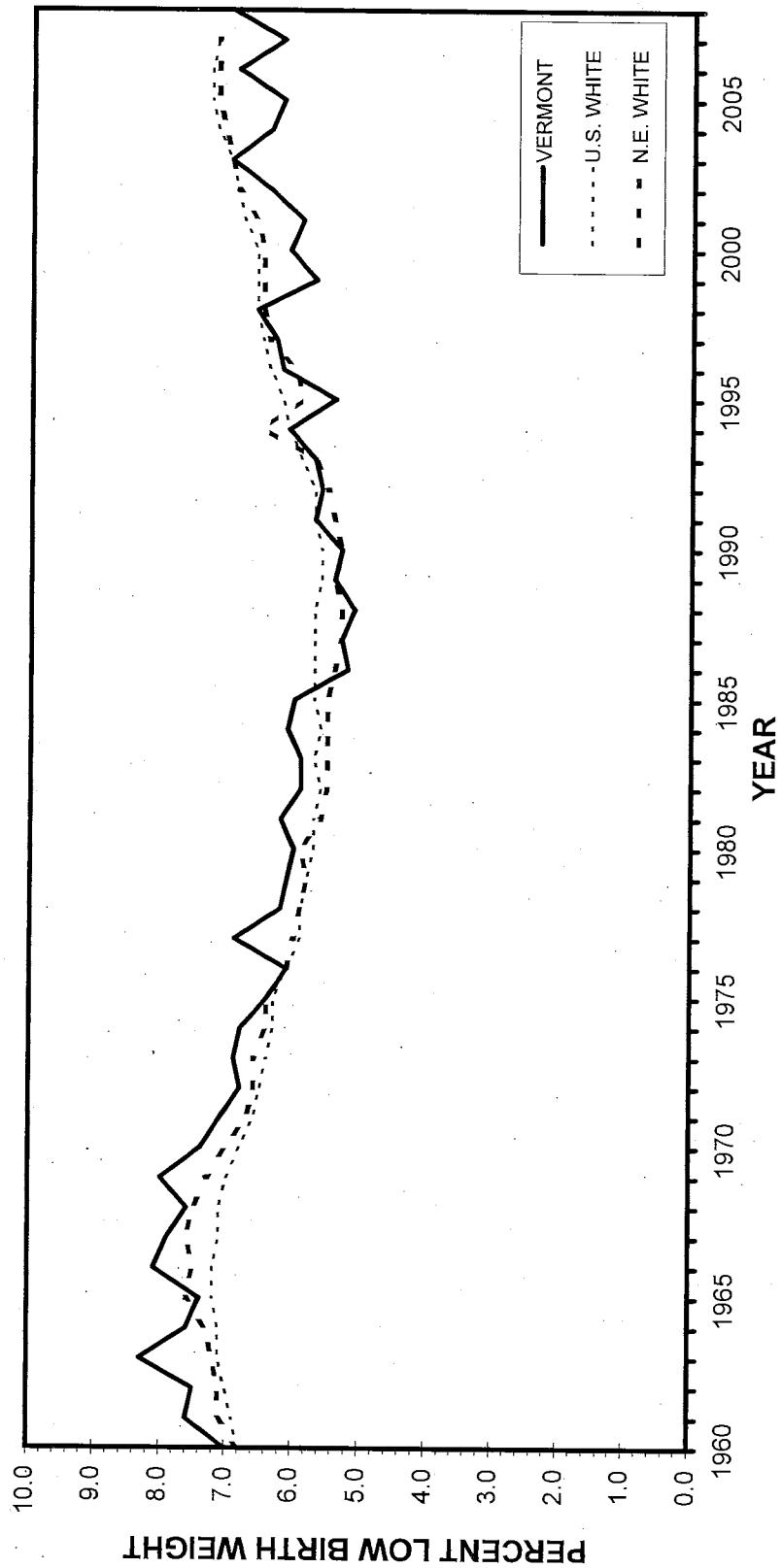
Data points for the U.S. white population can be found in Appendix D. Vermont data points can be found in Table A-1. 1955 to 1979 calculated by race of child; 1980 and later calculated by race of mother. The 2008 U.S. white rate is not available at this time.

**Figure 6**  
**VERMONT AND U.S. WHITE FERTILITY RATES**  
**1955 - 2008**



Data points for U.S. white population can be found in Appendix D. Vermont data points can be found in Table A-1. 1955 to 1979 calculated by race of child; 1980 and later calculated by race of mother. The 2008 U.S. white rate is not available at this time.

**Figure 7**  
**VERMONT, NEW ENGLAND WHITE AND U.S. WHITE:**  
**PERCENT LOW BIRTH WEIGHT BIRTHS, 1960-2008**



Data points for U.S. white population can be found in Appendix D. Vermont data points can be found in Table A-1. 1960 to 1979 calculated by race of child; 1980 and later calculated by race of mother. The 2008 U.S. white and New England white rates are not available at this time.

TABLE B-1  
2008 VERMONT BIRTHS

GEOGRAPHIC DISTRIBUTION OF 2008 VERMONT BIRTHS

BIRTHS OCCURRING IN VERMONT		NUMBER	VERMONT RESIDENT BIRTHS	
PLACE OF RESIDENCE	NUMBER		PLACE OF BIRTH	NUMBER
ALASKA	1		CONNECTICUT	2
ARIZONA	1		FLORIDA	2
MASSACHUSETTS	10		MASSACHUSETTS	39
MICHIGAN	2		NEW HAMPSHIRE	734
NORTH CAROLINA	1		NEW JERSEY	2
NEW HAMPSHIRE	97		NEW YORK	24
NEW YORK	302		TENNESSEE	1
VIRGINIA	1		TEXAS	1
VERMONT	5536		VERMONT	5536
CANADA	5			
OTHER	1			
<b>TOTAL</b>	<b>5957</b>		<b>TOTAL</b>	<b>6341</b>

TABLE B-2  
2008 VERMONT RESIDENT BIRTHS

SEX BY MONTH OF BIRTH

NUMBER OF EVENTS AND ROW PERCENTS

MONTH	NUMBER OF EVENTS			ROW PERCENTS			TOTAL	
	SEX	MALE	FEMALE	TOTAL	SEX	MALE	FEMALE	
JANUARY		244	259	503		48.5	51.5	100.0
FEBRUARY		240	265	505		47.5	52.5	100.0
MARCH		293	236	529		55.4	44.6	100.0
APRIL		308	270	578		53.3	46.7	100.0
MAY		332	255	587		56.6	43.4	100.0
JUNE		283	283	566		50.0	50.0	100.0
JULY		311	297	608		51.2	48.8	100.0
AUGUST		265	246	511		51.9	48.1	100.0
SEPTEMBER		265	282	547		48.4	51.6	100.0
OCTOBER		237	258	495		47.9	52.1	100.0
NOVEMBER		240	216	456		52.6	47.4	100.0
DECEMBER		234	222	456		51.3	48.7	100.0
STATE TOTAL		3252	3089	6341		51.3	48.7	100.0

TABLE B-3  
2008 VERMONT RESIDENT BIRTHS

AGE OF MOTHER	TOTAL	MALE	FEMALE	DOMESTIC RELATIONSHIP			PLURALITY					NUMBER OF PREVIOUS LIVE BIRTHS					
				MARRIED	CIVIL UNION	SINGLE	UNK	SINGLE	TWINS	TRIPLET	FOUR+	UNK	NONE	ONE	TWO	THREE+	UNK
< 15 YEARS	6	5	1	0	0	6	0	0	0	0	0	0	6	0	0	0	0
15 YEARS	5	2	3	0	0	5	0	5	0	0	0	0	5	0	0	0	0
16 YEARS	23	11	12	1	0	22	0	23	0	0	0	0	23	0	0	0	0
17 YEARS	65	33	32	4	0	61	0	65	0	0	0	0	58	5	0	1	1
18 YEARS	141	76	65	14	0	127	0	135	5	1	0	0	120	20	1	0	0
19 YEARS	238	126	112	28	0	209	1	235	3	0	0	0	198	33	6	1	0
(15-19 YEARS)	(472)	(248)	(224)	(47)	(0)	(424)	(1)	(463)	(8)	(1)	(0)	(0)	(404)	(58)	(7)	(2)	(1)
20 YEARS	265	135	130	46	0	217	2	261	4	0	0	0	190	66	9	0	0
21 YEARS	281	149	132	76	0	204	1	275	6	0	0	0	175	89	11	5	1
22 YEARS	302	156	146	80	0	220	2	292	10	0	0	0	156	109	35	2	0
23 YEARS	329	166	163	131	0	198	0	319	10	0	0	0	158	111	53	6	1
24 YEARS	297	138	159	146	0	151	0	285	12	0	0	0	136	106	40	15	0
(20-24 YEARS)	(1474)	(744)	(730)	(479)	(0)	(990)	(5)	(1432)	(42)	(0)	(0)	(0)	(815)	(481)	(28)	(2)	(2)
25-29 YEARS	1808	946	862	1208	3	596	1	1732	73	3	0	0	767	625	268	138	10
30-34 YEARS	1600	831	769	1337	4	254	5	1549	51	0	0	0	566	270	128	18	18
35-39 YEARS	818	402	416	674	4	137	3	782	36	0	0	0	240	314	154	107	3
40-44 YEARS	155	72	83	121	1	29	4	147	8	0	0	0	46	46	30	31	2
45+ YEARS	8	4	4	6	0	2	0	8	0	0	0	0	2	1	1	4	0
STATE TOTAL	6341	3252	3089	3872	12	2438	19	6119	218	4	0	0	2846	2143	878	438	36

TABLE B-4  
2008 VERMONT RESIDENT BIRTHS

COUNTY OF RESIDENCE	TOTAL	MALE	FEMALE	DOMESTIC RELATIONSHIP			PLURALITY					NUMBER OF PREVIOUS LIVE BIRTHS					
				MARRIED	CIVIL UNION	SINGLE	UNK	SINGLE	TWINS	TRIPLET	FOUR+	UNK	NONE	ONE	TWO	THREE+	UNK
ADDISON	347	185	162	235	1	111	0	335	12	0	0	0	144	127	48	23	5
BENNINGTON	395	222	173	191	1	197	6	376	19	0	0	0	164	128	73	28	2
CALEDONIA	324	182	142	177	0	146	1	318	6	0	0	0	123	127	45	28	1
CHITTENDEN	1613	820	793	1119	5	488	1	1551	59	3	0	0	768	548	206	84	7
ESSEX	51	24	27	24	0	27	0	49	2	0	0	0	25	15	7	4	0
FRANKLIN	586	291	295	352	0	233	1	566	19	1	0	0	253	188	83	59	3
GRAND ISLE	56	30	26	33	2	21	0	54	2	0	0	0	23	21	10	2	0
LAMOILLE	288	129	159	176	0	112	0	282	6	0	0	0	140	101	33	11	3
ORANGE	322	167	155	182	1	139	0	314	8	0	0	0	142	97	56	25	2
ORLEANS	238	113	125	138	0	100	0	230	8	0	0	0	97	76	35	29	1
RUTLAND	557	291	266	296	1	259	1	532	25	0	0	0	246	188	72	49	2
WASHINGTON	594	306	288	375	1	212	6	578	16	0	0	0	273	209	78	28	6
WINDHAM	425	226	199	238	0	186	1	401	24	0	0	0	192	144	63	25	1
WINDSOR	545	266	279	336	0	207	2	533	12	0	0	0	256	174	69	43	3
STATE TOTAL	6341	3252	3089	3872	12	2438	19	6119	218	4	0	0	2846	2143	878	438	36

TABLE B-5  
2008 VERMONT RESIDENT BIRTHS

RACE OF MOTHER BY AGE OF MOTHER

AGE OF MOTHER	RACE OF MOTHER						MULTIPLE RACE <sup>(2)</sup>	TOTAL
	WHITE	BLACK	AMERICAN INDIAN	SINGLE RACE ASIAN OR PACIFIC ISLANDER <sup>(1)</sup>	OTHER NON-WHITE	UNKNOWN		
< 15 YEARS	5	1	0	0	0	0	0	6
15 YEARS	4	1	0	0	0	0	0	5
16 YEARS	20	1	0	0	1	0	1	23
17 YEARS	61	1	1	0	1	0	1	65
18 YEARS	134	3	0	0	0	0	4	141
19 YEARS	230	2	0	1	1	2	2	238
(15-19 YEARS)	(449)	(8)	(1)	(1)	(3)	(2)	(8)	(472)
20 YEARS	263	1	0	0	0	0	1	265
21 YEARS	270	3	0	1	0	2	5	281
22 YEARS	286	2	1	3	2	0	8	302
23 YEARS	314	6	0	6	0	1	2	329
24 YEARS	280	8	0	2	2	3	2	297
(20-24 YEARS)	(1413)	(20)	(1)	(12)	(4)	(6)	(18)	(1474)
25-29 YEARS	1707	24	3	35	12	3	24	1808
30-34 YEARS	1507	15	1	43	7	3	24	1600
35-39 YEARS	781	8	1	15	5	2	6	818
40-44 YEARS	145	1	0	4	2	2	1	155
45+ YEARS	8	0	0	0	0	0	0	8
STATE TOTAL	6015	77	7	110	33	18	81	6341

TABLE B-6  
2008 VERMONT RESIDENT BIRTHS

COUNTY OF RESIDENCE	RACE OF MOTHER						MULTIPLE RACE <sup>(2)</sup>	TOTAL
	WHITE	BLACK	AMERICAN INDIAN	SINGLE RACE ASIAN OR PACIFIC ISLANDER <sup>(1)</sup>	OTHER NON-WHITE	UNKNOWN		
ADISON	335	3	0	5	2	0	2	347
BENNINGTON	377	3	1	7	0	0	7	395
CALEDONIA	320	0	1	1	0	0	3	324
CHITTENDEN	1429	58	2	68	8	12	36	1613
ESSEX	49	0	0	1	0	0	1	51
FRANKLIN	574	1	2	2	2	3	2	586
GRAND ISLE	54	1	0	0	0	0	1	56
LAMOILLE	283	1	0	1	0	1	2	288
ORANGE	311	1	0	3	3	1	3	322
ORLEANS	233	1	0	0	0	0	4	238
RUTLAND	542	1	0	4	4	0	6	557
WASHINGTON	578	1	0	4	5	0	6	594
WINDHAM	401	5	0	6	6	0	7	425
WINDSOR	529	1	2	8	3	1	1	545
STATE TOTAL	6015	77	7	110	33	18	81	6341

(1) INCLUDES 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-7  
2008 VERMONT RESIDENT BIRTHS

AGE OF MOTHER BY COUNTY OF RESIDENCE  
NUMBER OF EVENTS AND ROW PRECENTS

COUNTY OF RESIDENCE	< 15 YEARS	AGE OF MOTHER						45+ YEARS	TOTAL
		15-17 YEARS	18-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS		
ADDISON	0	3	10	66	97	103	58	9	1
BENNINGTON	1	10	32	97	117	79	48	10	1
CALEDONIA	0	8	23	89	101	61	35	5	2
CHITTENDEN	1	13	64	297	428	494	266	49	1
ESSEX	0	1	4	16	17	10	3	0	51
FRANKLIN	1	10	33	137	209	136	51	9	586
GRAND ISLE	0	1	2	12	11	20	10	0	56
LAMOILLE	0	1	19	65	86	80	33	4	288
ORANGE	0	6	24	75	87	86	32	12	322
ORLEANS	1	2	31	65	66	51	19	3	238
RUTLAND	2	8	42	162	150	129	55	7	557
WASHINGTON	0	12	23	134	164	152	93	16	594
WINDHAM	0	9	27	114	124	85	50	16	425
WINDSOR	0	9	45	145	151	114	65	15	545
STATE TOTAL	6	93	379	1474	1808	1600	818	155	8341
ROW PERCENTS <sup>(1)</sup>									
COUNTY OF RESIDENCE	< 15 YEARS	AGE OF MOTHER						45+ YEARS	TOTAL
		15-17 YEARS	18-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS		
ADDISON	0.0	0.9	2.9	19.0	28.0	29.7	16.7	2.6	0.3
BENNINGTON	0.3	2.5	8.1	24.6	29.6	20.0	12.2	2.5	0.3
CALEDONIA	0.0	2.5	7.1	27.5	31.2	18.8	10.8	1.5	0.6
CHITTENDEN	0.1	0.8	4.0	18.4	26.5	30.6	16.5	3.0	0.1
ESSEX	0.0	2.0	7.8	31.4	33.3	19.6	5.9	0.0	0.0
FRANKLIN	0.2	1.7	5.6	23.4	35.7	23.2	8.7	1.5	0.0
GRAND ISLE	0.0	1.8	3.6	21.4	19.6	35.7	17.9	0.0	0.0
LAMOILLE	0.0	0.3	6.6	22.6	29.9	27.8	11.5	1.4	0.0
ORANGE	0.0	1.9	7.5	23.3	27.0	26.7	9.9	3.7	0.0
ORLEANS	0.4	0.8	13.0	27.3	27.7	21.4	8.0	1.3	0.0
RUTLAND	0.4	1.4	7.5	29.1	26.9	23.2	9.9	1.3	0.4
WASHINGTON	0.0	2.0	3.9	22.6	27.6	25.6	15.7	2.7	0.0
WINDHAM	0.0	2.1	6.4	26.8	29.2	20.0	11.8	3.8	0.0
WINDSOR	0.0	1.7	8.3	26.6	27.7	20.9	11.9	2.8	0.2
STATE TOTAL	0.1	1.5	6.0	23.2	28.5	25.2	12.9	2.4	0.1

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

TABLE B-8  
2008 VERMONT RESIDENT BIRTHS

AGE OF MOTHER BY COUNTY OF RESIDENCE  
AGE-SPECIFIC FERTILITY RATES AND CRUDE BIRTH RATES<sup>(1)</sup>

COUNTY OF RESIDENCE	FERTILITY RATES <sup>(1)</sup>				CRUDE BIRTH RATE	
	15-19	20-24	25-29	30-34		
ADDISON	7.8	43.2	84.9	121.9	27.8	45.6
BENNINGTON	33.2	86.6	149.4	80.9	24.0	59.9
CALEDONIA	32.0	90.3	94.3	81.2	21.6	57.2
CHITTENDEN	11.6	43.5	110.0	102.8	27.8	48.1
ESSEX	22.5	98.2	75.9	55.6	6.6	41.0
FRANKLIN	27.4	126.6	116.7	96.5	16.3	61.3
GRAND ISLE	12.4	56.6	41.4	89.7	18.8	38.0
LAMOILLE	23.4	80.7	112.4	96.4	22.1	58.4
ORANGE	33.6	99.1	91.0	108.3	23.1	60.7
ORLEANS	39.9	100.3	62.0	64.4	12.9	47.0
RUTLAND	23.2	78.9	82.0	82.9	14.9	47.1
WASHINGTON	19.0	79.3	98.3	93.7	26.7	54.4
WINDHAM	26.9	94.3	107.2	79.1	22.4	55.0
WINDSOR	32.0	104.8	101.3	86.9	20.9	56.1
STATE TOTAL	21.3	72.0	99.9	93.2	22.6	52.3
						10.2

(1) RATES ARE BASED ON 2008 POPULATION

TABLE B-9  
2008 VERMONT RESIDENT BIRTHS

AGE OF MOTHER BY AGE OF FATHER  
NUMBER OF EVENTS AND ROW PERCENTS

AGE OF FATHER	AGE OF MOTHER						TOTAL			
	< 15 YEARS	15-17 YEARS	18-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45+ YEARS	
< 15 YEARS	0	1	0	0	0	0	0	0	0	1
15-17 YEARS	2	13	7	5	0	0	0	0	0	27
18-19 YEARS	0	26	54	30	4	0	0	0	0	114
20-24 YEARS	0	24	176	534	109	19	3	1	0	866
25-29 YEARS	0	4	51	481	771	178	40	7	0	1532
30-34 YEARS	0	1	14	145	568	735	137	8	0	1608
35-39 YEARS	0	0	1	48	187	438	370	38	3	1085
40-44 YEARS	0	0	1	18	51	130	152	57	1	410
45+ YEARS	0	0	0	10	22	40	82	38	4	196
UNKNOWN	4	24	75	203	96	60	34	6	0	502
STATE TOTAL	6	93	379	1474	1808	1600	818	155	8	6341

AGE OF FATHER	ROW PERCENTS <sup>(1)</sup>						TOTAL			
	< 15 YEARS	15-17 YEARS	18-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45+ YEARS	
< 15 YEARS	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
15-17 YEARS	7.4	48.1	25.9	18.5	0.0	0.0	0.0	0.0	0.0	100.0
18-19 YEARS	0.0	22.8	47.4	26.3	3.5	0.0	0.0	0.0	0.0	100.0
20-24 YEARS	0.0	2.8	20.3	61.7	12.6	2.2	0.3	0.1	0.0	100.0
25-29 YEARS	0.0	0.3	3.3	31.4	50.3	11.6	2.6	0.5	0.0	100.0
30-34 YEARS	0.0	0.1	0.9	9.0	35.3	45.7	8.5	0.5	0.0	100.0
35-39 YEARS	0.0	0.0	0.1	4.4	17.2	40.4	34.1	3.5	0.3	100.0
40-44 YEARS	0.0	0.0	0.2	4.4	12.4	31.7	37.1	13.9	0.2	100.0
45+ YEARS	0.0	0.0	0.0	5.1	11.2	20.4	41.8	19.4	2.0	100.0
UNKNOWN	0.8	4.8	14.9	40.4	19.1	12.0	6.8	1.2	0.0	100.0
STATE TOTAL	0.1	1.5	6.0	23.2	28.5	25.2	12.9	2.4	0.1	100.0

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

TABLE B-10  
2008 VERMONT RESIDENT BIRTHS

MONTH OF BIRTH BY COUNTY OF RESIDENCE  
NUMBER OF EVENTS AND ROW PERCENTS

COUNTY OF RESIDENCE	MONTH OF BIRTH											TOTAL	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
ADISON	30	35	26	31	29	33	35	31	22	31	18	26	347
BENNINGTON	31	31	36	27	40	33	31	33	32	30	34	37	395
CALEDONIA	28	28	15	34	31	36	30	22	22	26	28	24	324
CHITTENDEN	126	123	130	152	146	133	147	127	145	132	120	132	1613
ESSEX	6	3	3	5	5	6	5	6	3	6	2	1	51
FRANKLIN	53	44	57	55	64	46	51	41	46	48	44	37	586
GRAND ISLE	4	8	4	2	4	5	2	4	9	5	7	2	56
LAMOILLE	21	26	23	26	28	23	30	17	34	26	15	19	288
ORANGE	19	21	26	37	35	30	36	22	33	20	20	23	322
ORLEANS	19	17	25	21	26	24	15	28	13	24	9	238	
RUTLAND	40	28	48	57	46	56	58	52	46	51	36	39	557
WASHINGTON	43	48	49	45	58	47	62	64	42	42	52	42	594
WINDHAM	38	38	49	30	30	39	42	33	43	27	31	25	425
WINDSOR	45	55	46	52	50	53	55	44	42	38	25	40	545
STATE TOTAL	503	505	529	578	587	566	608	511	547	495	456	456	6341
ROW PERCENTS <sup>(1)</sup>													
COUNTY OF RESIDENCE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
ADISON	8.6	10.1	7.5	8.9	8.4	9.5	10.1	8.9	6.3	8.9	5.2	7.5	100.0
BENNINGTON	7.8	7.8	9.1	6.8	10.1	8.4	7.8	8.4	8.1	7.6	8.6	9.4	100.0
CALEDONIA	8.6	8.6	4.6	10.5	9.6	11.1	9.3	6.8	6.8	8.0	8.6	7.4	100.0
CHITTENDEN	7.8	7.6	8.1	9.4	9.1	8.2	9.1	7.9	9.0	8.2	7.4	8.2	100.0
ESSEX	11.8	5.9	5.9	9.8	9.8	11.8	9.8	11.8	5.9	11.8	3.9	2.0	100.0
FRANKLIN	9.0	7.5	9.7	9.4	10.9	7.8	8.7	7.0	7.8	8.2	7.5	6.3	100.0
GRAND ISLE	7.1	14.3	7.1	3.6	7.1	8.9	3.6	7.1	16.1	8.9	12.5	3.6	100.0
LAMOILLE	7.3	9.0	8.0	9.0	9.7	8.0	10.4	5.9	11.8	9.0	5.2	6.6	100.0
ORANGE	5.9	6.5	8.1	11.5	10.9	9.3	11.2	6.8	10.2	6.2	6.2	7.1	100.0
ORLEANS	8.0	7.1	7.1	10.5	8.8	10.9	10.1	6.3	11.8	5.5	10.1	3.8	100.0
RUTLAND	7.2	5.0	8.6	10.2	8.3	10.1	10.4	9.3	8.3	9.2	6.5	7.0	100.0
WASHINGTON	7.2	8.1	8.2	7.6	9.8	7.9	10.4	10.8	7.1	8.8	7.1	100.0	
WINDHAM	8.9	8.9	11.5	7.1	7.1	9.2	9.9	7.8	10.1	6.4	7.3	5.9	100.0
WINDSOR	8.3	10.1	8.4	9.5	9.2	9.7	10.1	8.1	7.7	7.0	4.6	7.3	100.0
STATE TOTAL	7.9	8.0	8.3	9.1	9.3	8.9	9.6	8.1	8.6	7.8	7.2	7.2	100.0

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

TABLE B-11  
2008 VERMONT RESIDENT BIRTHS

EDUCATION OF MOTHER BY COUNTY OF RESIDENCE  
NUMBER OF EVENTS AND ROW PERCENTS

COUNTY OF RESIDENCE	8TH GRADE OR LESS	9TH - 12TH GRADE, NO DIPLOMA	HS GRAD / GED CERT	NUMBER OF EVENTS			MASTER'S DEGREE	DOCTORATE OR PROFESSIONAL DEGREE	UNKNOWN	TOTAL
				SOME COLLEGE - NO DEGREE	COLLEGE - ASSOCIATE DEGREE	BACHELOR'S DEGREE				
ADDISON	2	14	98	58	33	91	41	10	0	347
BENNINGTON	8	55	115	82	25	77	24	9	0	395
CALEDONIA	0	32	105	61	22	62	19	3	20	324
CHITTENDEN	25	122	310	232	113	470	258	62	21	1613
ESSEX	2	4	20	11	7	5	1	0	1	51
FRANKLIN	2	53	194	111	52	127	40	6	1	586
GRAND ISLE	0	6	21	13	4	7	4	1	0	56
LAMOILLE	1	21	97	51	13	77	27	1	0	288
ORANGE	0	25	131	56	29	51	24	5	1	322
ORLEANS	1	29	98	47	19	35	6	1	2	238
RUTLAND	6	64	183	120	51	93	35	4	1	557
WASHINGTON	2	46	164	109	35	152	76	9	1	594
WINDHAM	2	43	145	87	23	74	38	9	4	425
WINDSOR	7	61	162	114	39	98	49	12	3	545
STATE TOTAL	58	575	1843	1152	465	1419	642	132	55	6341

ROW PERCENTS <sup>(1)</sup>

COUNTY OF RESIDENCE	8TH GRADE OR LESS	9TH - 12TH GRADE, NO DIPLOMA	HS GRAD / GED CERT	ROW PERCENTS <sup>(1)</sup>			MASTER'S DEGREE	DOCTORATE OR PROFESSIONAL DEGREE	UNKNOWN	TOTAL
				SOME COLLEGE - NO DEGREE	COLLEGE - ASSOCIATE DEGREE	BACHELOR'S DEGREE				
ADDISON	0.6	4.0	28.2	16.7	9.5	26.2	11.8	2.9	0.0	100.0
BENNINGTON	2.0	13.9	29.1	20.8	6.3	19.5	6.1	2.3	0.0	100.0
CALEDONIA	0.0	9.9	32.4	18.8	6.8	19.1	5.9	0.9	6.2	100.0
CHITTENDEN	1.5	7.6	19.2	14.4	7.0	29.1	16.0	3.8	1.3	100.0
ESSEX	3.9	7.8	39.2	21.6	13.7	9.8	2.0	0.0	2.0	100.0
FRANKLIN	0.3	9.0	33.1	18.9	8.9	21.7	6.8	1.0	0.2	100.0
GRAND ISLE	0.0	10.7	37.5	23.2	7.1	12.5	7.1	1.8	0.0	100.0
LAMOILLE	0.3	7.3	33.7	17.7	4.5	26.7	9.4	0.3	0.0	100.0
ORANGE	0.0	7.8	40.7	17.4	9.0	15.8	7.5	1.6	0.3	100.0
ORLEANS	0.4	12.2	41.2	19.7	8.0	14.7	2.5	0.4	0.8	100.0
RUTLAND	1.1	11.5	32.9	21.5	9.2	16.7	6.3	0.7	0.2	100.0
WASHINGTON	0.3	7.7	27.6	18.4	5.9	25.6	12.8	1.5	0.2	100.0
WINDHAM	0.5	10.1	34.1	20.5	5.4	17.4	8.9	2.1	0.9	100.0
WINDSOR	1.3	11.2	29.7	20.9	7.2	18.0	9.0	2.2	0.6	100.0
STATE TOTAL	0.9	9.1	29.1	18.2	7.3	22.4	10.1	2.1	0.9	100.0

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

TABLE B-12  
2008 VERMONT RESIDENT BIRTHS

MONTH PRENATAL CARE BEGAN BY COUNTY OF RESIDENCE  
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS<sup>(1)</sup>

COUNTY OF RESIDENCE	MONTH PRENATAL CARE BEGAN <sup>(1)</sup>										TOTAL
	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH	SEVENTH	EIGHTH	NINTH	NONE	
ADDISON	4	160	128	23	12	9	6	0	1	0	4
BENNINGTON	5	168	143	35	9	5	5	1	1	1	347
CALEDONIA	1	107	151	33	14	4	4	4	3	1	22
CHITTENDEN	20	610	714	123	47	34	20	9	7	5	324
ESSEX	1	12	25	5	3	2	1	1	0	1	24
FRANKLIN	12	282	206	36	20	6	6	2	3	1	513
GRAND ISLE	0	30	20	4	1	1	0	0	0	0	51
LAMOILLE	6	98	115	39	13	9	2	1	0	1	586
ORANGE	5	120	125	31	16	7	8	1	1	4	288
ORLEANS	10	139	60	15	4	2	3	0	0	2	322
RUTLAND	4	194	232	62	24	14	5	3	5	4	238
WASHINGTON	3	216	260	56	15	6	12	7	0	3	557
WINDHAM	7	173	139	41	16	16	7	3	5	1	594
WINDSOR	8	207	206	71	21	7	6	5	3	1	425
STATE TOTAL	86	2516	2524	574	215	122	85	37	29	23	10
											545

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

COUNTY OF RESIDENCE	CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS										NONE
	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH	SEVENTH	EIGHTH	NINTH	NONE	
ADDISON	1.2	47.8	85.1	91.8	95.3	98.0	99.7	99.7	100.0	100.0	100.0
BENNINGTON	1.3	46.4	84.7	94.1	96.5	97.9	99.2	99.5	99.7	99.7	100.0
CALEDONIA	0.3	33.5	80.4	90.7	95.0	96.3	97.5	98.8	99.7	99.7	100.0
CHITTENDEN	1.3	39.6	84.6	92.3	95.3	97.4	98.7	99.2	99.7	99.7	100.0
ESSEX	2.0	25.5	74.5	84.3	90.2	94.1	96.1	98.0	98.0	98.0	100.0
FRANKLIN	2.1	51.2	87.1	93.4	96.9	97.9	99.0	99.3	99.8	99.8	100.0
GRAND ISLE	0.0	53.6	89.3	96.4	98.2	100.0	100.0	100.0	100.0	100.0	100.0
LAMOILLE	2.1	36.6	77.1	90.8	95.4	98.6	99.3	99.6	99.6	99.6	100.0
ORANGE	1.6	39.6	79.1	88.9	94.0	96.2	98.7	99.1	99.4	99.4	100.0
ORLEANS	4.3	63.4	88.9	95.3	97.0	97.9	99.1	99.1	99.1	99.1	100.0
RUTLAND	0.7	36.2	78.6	89.9	94.3	96.9	97.8	98.4	99.3	99.3	100.0
WASHINGTON	0.5	37.9	82.9	92.6	95.2	96.2	98.3	99.5	99.5	99.5	100.0
WINDHAM	1.7	44.1	78.2	88.2	92.2	96.1	97.8	98.5	99.8	99.8	100.0
WINDSOR	1.5	40.2	78.7	92.0	95.9	97.2	98.3	99.3	99.8	99.8	100.0
STATE TOTAL	1.4	41.9	82.5	91.8	95.2	97.2	98.6	99.2	99.6	99.6	100.0

(1) SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE B-13  
2008 VERMONT RESIDENT BIRTHS

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

COUNTY OF RESIDENCE	BIRTH WEIGHT										TOTAL
	< 500	500 -999	1000 -1499	1500 -1999	2000 -2499	2500 -2999	3000 -3499	3500 -3999	4000 -4499	4500 -4999	
ADDISON	0	0	1	1	50	125	112	38	8	2	0
BENNINGTON	2	1	3	9	17	60	135	44	9	0	0
CALEDONIA	0	2	1	4	17	40	110	107	41	1	0
CHITTENDEN	1	8	11	30	77	201	585	501	174	24	1
ESSEX	0	0	0	0	3	8	22	14	3	1	0
FRANKLIN	0	1	4	8	22	87	222	190	44	6	1
GRAND ISLE	0	1	0	3	3	9	21	18	1	0	0
LAMOILLE	0	0	0	3	14	47	92	87	40	4	0
ORANGE	0	4	3	10	12	51	107	102	31	1	0
ORLEANS	1	0	1	8	8	45	87	66	19	1	0
RUTLAND	0	4	3	11	28	86	192	175	50	8	0
WASHINGTON	2	3	7	4	24	83	213	172	69	17	0
WINDHAM	0	1	0	5	15	73	161	121	39	9	0
WINDSOR	0	3	1	8	21	93	192	152	64	10	1
STATE TOTAL	6	28	34	104	272	933	2264	1932	657	99	3
											6341

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

COUNTY OF RESIDENCE	CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS										TOTAL
	< 500	500 -999	1000 -1499	1500 -1999	2000 -2499	2500 -2999	3000 -3499	3500 -3999	4000 -4499	4500 -4999	
ADDISON	0.0	0.0	0.3	3.5	17.9	53.9	86.2	97.1	99.4	100.0	100.0
BENNINGTON	0.5	0.8	1.5	3.8	8.1	23.3	57.5	86.6	97.7	100.0	100.0
CALEDONIA	0.0	0.6	0.9	2.2	7.4	19.8	53.7	86.7	99.4	99.7	100.0
CHITTENDEN	0.1	0.6	1.2	3.1	7.9	20.3	56.5	87.7	98.5	99.9	100.0
ESSEX	0.0	0.0	0.0	0.0	5.9	21.6	64.7	92.2	98.0	100.0	100.0
FRANKLIN	0.0	0.2	0.9	2.2	6.0	20.9	58.8	91.3	98.8	99.8	100.0
GRAND ISLE	0.0	1.8	1.8	7.1	12.5	28.6	66.1	98.2	100.0	100.0	100.0
LAMOILLE	0.0	0.0	0.0	1.0	5.9	22.2	54.2	84.4	98.3	99.7	100.0
ORANGE	0.0	1.2	2.2	5.3	9.0	24.8	58.1	89.8	99.4	99.7	100.0
ORLEANS	0.4	0.4	0.8	4.2	7.6	26.6	63.3	91.1	99.2	99.6	100.0
RUTLAND	0.0	0.7	1.3	3.2	8.3	23.7	58.2	89.6	98.6	100.0	100.0
WASHINGTON	0.3	0.8	2.0	2.7	6.7	20.7	56.6	85.5	97.1	100.0	100.0
WINDHAM	0.0	0.2	0.2	1.4	5.0	22.2	60.1	88.7	97.9	100.0	100.0
WINDSOR	0.0	0.6	0.7	2.2	6.1	23.1	58.3	86.2	98.0	99.8	100.0
STATE TOTAL	0.1	0.5	1.1	2.7	7.0	21.7	57.4	87.9	98.3	99.9	100.0

TABLE B-14  
2008 VERMONT RESIDENT BIRTHS

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

WEEKS OF GESTATION <sup>(1)</sup>	BIRTH WEIGHT		NUMBER OF EVENTS						BIRTH WEIGHT							
	< 500	-999	500	1000	1500	2000	2500	3000	3500	4000	4500	5000	-5499	5500+	UNKNOWN	TOTAL
< 28 WEEKS	6	22	6	0	0	0	0	0	0	0	0	0	0	0	0	34
28-31 WEEKS	0	6	21	27	1	0	0	0	0	0	0	0	0	1	56	
32-35 WEEKS	0	0	6	60	99	75	14	2	0	1	0	0	0	0	0	257
36 WEEKS	0	0	0	6	43	87	38	8	1	0	0	0	0	0	0	183
37-39 WEEKS	0	0	1	10	118	612	1289	874	237	39	4	0	0	1	3185	
40 WEEKS	0	0	0	1	10	105	650	670	229	30	1	0	1	1	1697	
41 WEEKS	0	0	0	0	1	50	249	349	167	25	4	0	0	0	0	845
42+ WEEKS	0	0	0	0	0	1	24	27	23	3	0	0	0	0	0	78
UNKNOWN	0	0	0	0	0	0	3	0	2	0	1	0	0	0	0	6
STATE TOTAL	6	28	34	104	272	933	2264	1932	657	99	9	0	0	0	0	3
																6341

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

WEEKS OF GESTATION <sup>(1)</sup>	BIRTH WEIGHT		NUMBER OF EVENTS						BIRTH WEIGHT				CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS			
	< 500	-999	500	1000	1500	2000	2500	3000	3500	4000	4500	5000	-5499	5500+	UNKNOWN	
< 28 WEEKS	17.6	82.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
28-31 WEEKS	0.0	10.9	49.1	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32-35 WEEKS	0.0	0.0	2.3	25.7	64.2	93.4	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0
36 WEEKS	0.0	0.0	0.0	3.3	26.8	74.3	95.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	100.0
37-39 WEEKS	0.0	0.0	0.0	0.3	4.1	23.3	63.8	91.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	100.0
40 WEEKS	0.0	0.0	0.0	0.1	0.6	6.8	45.2	84.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	100.0
41 WEEKS	0.0	0.0	0.0	0.0	0.1	6.0	35.5	76.8	96.6	96.6	96.6	96.6	96.6	96.6	96.6	100.0
42+ WEEKS	0.0	0.0	0.0	0.0	0.0	1.3	32.1	66.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	100.0
UNKNOWN	0.0	0.0	0.0	0.0	0.0	50.0	50.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	100.0
STATE TOTAL	0.1	0.5	1.1	2.7	7.0	21.7	57.4	87.9	98.3	99.9	99.9	99.9	99.9	99.9	99.9	100.0

(1) SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE B-15  
2008 VERMONT RESIDENT BIRTHS

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

AGE OF MOTHER	< 500	TOTAL										
		BIRTH WEIGHT					NUMBER OF EVENTS					
		500	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500+
<15 YEARS	0	0	0	0	0	1	3	2	0	0	0	0
15-17 YEARS	0	0	2	2	5	16	37	25	6	0	0	0
18-19 YEARS	0	2	2	5	24	83	140	99	19	5	0	0
20-24 YEARS	1	7	12	23	80	272	543	398	117	20	0	0
25-29 YEARS	3	11	9	33	65	255	621	584	195	26	5	0
30-34 YEARS	0	3	5	19	56	177	574	544	189	29	3	0
35-39 YEARS	2	4	2	18	33	104	292	238	110	15	0	0
40-44 YEARS	0	1	2	4	9	24	50	40	20	4	1	0
45+ YEARS	0	0	0	0	0	1	4	2	1	0	0	0
STATE TOTAL	6	28	34	104	272	933	2264	1932	657	99	9	0
												8
												3
												6341
CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS												
AGE OF MOTHER	< 500	500	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500+
<15 YEARS	0.0	0.0	0.0	0.0	0.0	16.7	66.7	100.0	100.0	100.0	100.0	100.0
15-17 YEARS	0.0	0.0	2.2	4.3	9.7	26.9	66.7	93.5	100.0	100.0	100.0	100.0
18-19 YEARS	0.0	0.5	1.1	2.4	8.7	30.6	67.5	93.7	98.7	100.0	100.0	100.0
20-24 YEARS	0.1	0.5	1.4	2.9	8.4	26.8	63.7	90.7	98.6	100.0	100.0	100.0
25-29 YEARS	0.2	0.8	1.3	3.1	6.7	20.8	55.2	87.5	98.3	99.7	100.0	100.0
30-34 YEARS	0.0	0.2	0.5	1.7	5.2	16.3	52.2	86.2	98.0	99.8	100.0	100.0
35-39 YEARS	0.2	0.7	1.0	3.2	7.2	19.9	55.6	84.7	98.2	100.0	100.0	100.0
40-44 YEARS	0.0	0.6	1.9	4.5	10.3	25.8	58.1	83.9	96.8	99.4	100.0	100.0
45+ YEARS	0.0	0.0	0.0	0.0	0.0	12.5	62.5	87.5	100.0	100.0	100.0	100.0
STATE TOTAL	0.1	0.5	1.1	2.7	7.0	21.7	57.4	87.9	98.3	99.9	100.0	100.0

TABLE B-16  
2008 VERMONT RESIDENT BIRTHS

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

EDUCATION OF MOTHER	< 500	BIRTH WEIGHT										TOTAL
		500	1000	1500	2000	2500	3000	3500	4000	4500	5000	
<b>BIRTH WEIGHT IN GRAMS BY EDUCATION OF MOTHER</b>												
8TH GRADE OR LESS	0	0	0	0	3	7	20	24	3	1	0	0
9TH - 12TH GRADE -	-999	-1499	-1999	-2499	-2999	-3499	-3999	-4499	-4999	-5499	-5999	58
NO DIPLOMA	2	5	9	18	42	126	203	127	40	3	0	0
H.S. GRAD / GED CERT	2	9	14	36	86	329	655	522	159	28	2	0
SOME COLLEGE -												1843
NO DEGREE	1	4	1	15	47	161	396	369	138	16	3	1
ASSOCIATE DEGREE	0	0	5	5	16	57	184	131	57	10	0	0
BACHELOR'S DEGREE	1	6	4	17	50	153	512	483	165	26	1	1152
MASTER'S DEGREE	0	3	1	10	22	74	225	218	75	12	2	465
DOCTORATE OR												1419
PROFESSIONAL DEGREE	0	0	0	3	5	19	52	40	12	1	0	642
UNKNOWN	0	1	0	0	1	7	17	18	8	2	1	0
STATE TOTAL	6	28	34	104	272	933	2264	1932	657	99	9	3
<b>CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS</b>												
EDUCATION OF MOTHER	< 500	500	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500+
8TH GRADE OR LESS	-999	-1499	-1999	-2499	-2999	-3499	-3999	-4499	-4999	-5499	-5999	5000+
9TH - 12TH GRADE -	0.0	0.0	0.0	0.0	5.2	17.2	51.7	93.1	98.3	100.0	100.0	100.0
NO DIPLOMA	0.3	1.2	2.8	5.9	13.2	35.1	70.4	92.5	99.5	100.0	100.0	100.0
H.S. GRAD / GED CERT	0.1	0.6	1.4	3.3	8.0	25.8	61.4	89.7	98.4	99.9	100.0	100.0
SOME COLLEGE -												
NO DEGREE	0.1	0.4	0.5	1.8	5.9	19.9	54.3	86.4	98.3	99.7	100.0	100.0
ASSOCIATE DEGREE	0.0	0.0	1.1	2.2	5.6	17.8	57.4	85.6	97.8	100.0	100.0	100.0
BACHELOR'S DEGREE	0.1	0.5	0.8	2.0	5.5	16.3	52.4	86.5	98.1	99.9	100.0	100.0
MASTER'S DEGREE	0.0	0.5	0.6	2.2	5.6	17.1	52.2	86.1	97.8	99.7	100.0	100.0
DOCTORATE OR												
PROFESSIONAL DEGREE	0.0	0.0	0.0	2.3	6.1	20.5	59.8	90.2	99.2	100.0	100.0	100.0
UNKNOWN	0.0	1.8	1.8	1.8	3.6	16.4	47.3	80.0	94.5	98.2	100.0	100.0
STATE TOTAL	0.1	0.5	1.1	2.7	7.0	21.7	57.4	87.9	98.3	99.9	100.0	100.0

TABLE B-17  
2008 VERMONT RESIDENT BIRTHS

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

EDUCATION OF FATHER	< 500	BIRTH WEIGHT						5000+ UNKNOWN	TOTAL
		500	1000	1500	2000	2500	3000		
<b>8TH GRADE OR LESS</b>									
9TH - 12TH GRADE -	1	0	0	1	2	6	13	21	2
NO DIPLOMA	0	1	5	12	35	145	199	127	48
H.S. GRAD / GED CERT	1	6	7	31	84	313	728	611	188
SOME COLLEGE -									30
NO DEGREE	0	2	1	8	28	112	293	277	111
ASSOCIATE DEGREE	0	3	4	5	18	45	144	137	41
BACHELOR'S DEGREE	0	4	4	11	44	128	424	396	123
MASTER'S DEGREE	0	1	3	8	9	40	140	136	62
DOCTORATE OR									7
PROFESSIONAL DEGREE	0	0	1	4	6	12	69	55	20
UNKNOWN	4	11	9	24	46	132	254	172	62
STATE TOTAL	6	28	34	104	272	933	2264	1932	657
<b>CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS</b>									
EDUCATION OF FATHER	< 500	500	1000	1500	2000	2500	3000	3500	4000
8TH GRADE OR LESS	2.0	2.0	2.0	4.1	8.2	20.4	46.9	89.8	93.9
9TH - 12TH GRADE -									100.0
NO DIPLOMA	0.0	0.2	1.0	3.1	9.2	34.2	68.6	90.5	98.8
H.S. GRAD / GED CERT	0.0	0.3	0.7	2.2	6.4	22.1	58.4	88.9	98.3
SOME COLLEGE -									99.8
NO DEGREE	0.0	0.2	0.4	1.3	4.6	17.9	52.6	85.4	98.6
ASSOCIATE DEGREE	0.0	0.7	1.7	3.0	7.4	18.5	54.1	87.9	98.0
BACHELOR'S DEGREE	0.0	0.3	0.7	1.6	5.4	16.5	53.0	87.2	97.8
MASTER'S DEGREE	0.0	0.2	1.0	3.0	5.2	15.0	49.5	83.0	98.3
DOCTORATE OR									100.0
PROFESSIONAL DEGREE	0.0	0.0	0.6	2.9	6.4	13.5	53.8	86.0	97.7
UNKNOWN	0.6	2.1	3.3	6.7	13.0	31.3	66.6	90.4	99.0
STATE TOTAL	0.1	0.5	1.1	2.7	7.0	21.7	57.4	87.9	98.3
									99.9
									100.0
									100.0

TABLE B-18  
2008 VERMONT RESIDENT BIRTHS

MONTH PRENATAL CARE BEGAN BY EDUCATION OF MOTHER  
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

MONTH PRENATAL CARE BEGAN<sup>(1)</sup>

EDUCATION OF MOTHER	NUMBER OF EVENTS									TOTAL
	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH	SEVENTH	EIGHTH	NINTH	
8TH GRADE OR LESS	1	14	20	5	5	4	2	1	2	3
9TH - 12TH GRADE -										58
NO DIPLOMA	7	200	195	81	37	20	10	6	4	9
H.S. GRAD / GED CERT	34	677	709	198	81	51	32	11	11	33
SOME COLLEGE -										1843
NO DEGREE	14	461	440	122	38	12	18	11	6	24
ASSOCIATE DEGREE	6	200	207	22	7	6	5	1	1	10
BACHELOR'S DEGREE	13	619	594	93	32	14	11	6	2	33
MASTER'S DEGREE	6	263	287	39	10	9	6	0	3	19
DOCTORATE OR										642
PROFESSIONAL DEGREE	4	63	49	10	2	2	0	1	0	1
UNKNOWN	1	19	23	4	3	4	1	0	0	0
STATE TOTAL	86	2516	2524	574	215	122	85	37	29	130

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

EDUCATION OF MOTHER	CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS									NONE
	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH	SEVENTH	EIGHTH	NINTH	
8TH GRADE OR LESS	1.8	26.3	61.4	70.2	78.9	86.0	89.5	91.2	94.7	100.0
9TH - 12TH GRADE -										
NO DIPLOMA	1.2	36.6	71.0	85.3	91.9	95.4	97.2	98.2	98.9	100.0
H.S. GRAD / GED CERT	1.9	39.3	78.5	89.4	93.9	96.7	98.5	99.1	99.7	100.0
SOME COLLEGE -										
NO DEGREE	1.2	42.1	81.1	91.9	95.3	96.4	98.0	98.9	99.5	100.0
ASSOCIATE DEGREE	1.3	45.3	90.8	95.6	97.1	98.5	99.6	99.8	100.0	100.0
BACHELOR'S DEGREE	0.9	45.6	88.5	95.2	97.5	98.5	99.3	99.7	99.9	100.0
MASTER'S DEGREE	1.0	43.2	89.2	95.5	97.1	98.6	99.5	99.5	100.0	100.0
DOCTORATE OR										
PROFESSIONAL DEGREE	3.1	51.1	88.5	96.2	97.7	99.2	99.2	100.0	100.0	100.0
UNKNOWN	1.8	36.4	78.2	85.5	90.9	98.2	100.0	100.0	100.0	100.0
STATE TOTAL	1.4	41.9	82.5	91.8	95.2	97.2	98.6	99.2	99.6	100.0

(1) SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE B-19  
2008 VERMONT RESIDENT BIRTHS

MONTH PRENATAL CARE BEGAN BY EDUCATION OF FATHER  
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS  
MONTH PRENATAL CARE BEGAN<sup>(1)</sup>

EDUCATION OF FATHER	NUMBER OF EVENTS										TOTAL
	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH	SEVENTH	EIGHTH	NINTH	NONE	
8TH GRADE OR LESS	0	14	16	1	12	4	1	0	1	1	0
9TH - 12TH GRADE -											50
NO DIPLOMA	11	230	202	68	20	14	13	3	1	3	14
H.S. GRAD / GED CERT	32	802	755	199	74	37	30	19	9	9	38
SOME COLLEGE -											2004
NO DEGREE	8	361	330	78	20	15	12	5	2	1	12
ASSOCIATE DEGREE	5	171	168	29	13	2	0	0	0	0	844
BACHELOR'S DEGREE	13	474	521	75	19	14	9	2	3	2	405
MASTER'S DEGREE	2	167	175	33	10	5	2	1	2	0	29
DOCTORATE OR											1161
PROFESSIONAL DEGREE											406
UNKNOWN	5	73	77	7	3	3	1	0	0	0	2
STATE TOTAL	10	224	280	84	44	28	17	7	11	7	171
	86	2516	2524	574	215	122	85	37	29	23	721
											6341

EDUCATION OF FATHER	CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS										NONE
	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH	SEVENTH	EIGHTH	NINTH		
8TH GRADE OR LESS	0.0	28.0	60.0	62.0	86.0	94.0	96.0	96.0	98.0	98.0	100.0
9TH - 12TH GRADE -											
NO DIPLOMA	1.9	42.7	78.4	90.4	94.0	96.5	98.8	99.3	99.5	99.5	100.0
H.S. GRAD / GED CERT	1.6	42.4	80.8	90.9	94.7	96.6	98.1	99.1	99.5	99.5	100.0
SOME COLLEGE -											
NO DEGREE	1.0	44.4	84.0	93.4	95.8	97.6	99.0	99.6	99.9	99.9	100.0
ASSOCIATE DEGREE	1.3	45.4	88.7	96.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0
BACHELOR'S DEGREE	1.1	43.0	89.0	95.7	97.3	98.6	99.4	99.6	99.8	99.8	100.0
MASTER'S DEGREE	0.5	42.6	86.6	95.0	97.5	98.7	99.2	99.5	100.0	100.0	100.0
DOCTORATE OR											
PROFESSIONAL DEGREE											
UNKNOWN	3.0	46.2	91.7	95.9	97.6	99.4	100.0	100.0	100.0	100.0	100.0
STATE TOTAL	1.4	32.9	72.2	84.0	90.2	94.1	96.5	97.5	99.0	99.0	100.0

(1) SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE B-20  
2008 VERMONT RESIDENT BIRTHS

MONTH PRENATAL CARE BEGAN BY NUMBER OF PRENATAL VISITS  
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

NUMBER OF VISITS	NUMBER OF EVENTS										MONTH PRENATAL CARE BEGAN	
	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH	SEVENTH	EIGHTH	NINTH	NONE	UNKNOWN	
NONE	0	0	0	0	0	0	0	0	0	0	0	23
1	0	0	0	0	0	0	0	0	0	2	0	5
2	0	0	1	0	0	2	0	1	0	2	0	6
3	0	0	0	2	4	1	0	2	2	5	0	17
4	0	6	3	6	3	5	5	9	10	4	0	2
5	1	3	12	7	1	7	3	3	3	6	0	1
6-8	3	68	95	64	54	36	34	16	8	0	10	388
9-11	15	429	567	186	77	51	23	3	0	0	26	1377
12	6	362	482	100	27	7	8	0	1	0	14	1007
13-15	38	1192	1082	171	41	15	4	1	1	0	43	2588
16-19	19	367	236	26	8	0	0	0	0	0	11	667
20+	3	77	35	5	0	0	0	1	0	0	2	123
UNKNOWN	1	11	10	5	1	1	0	1	0	0	0	18
STATE TOTAL	86	2516	2524	574	215	122	85	37	29	23	130	6341

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

NUMBER OF VISITS	CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS										MONTH PRENATAL CARE BEGAN
	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH	SEVENTH	EIGHTH	NINTH	NONE	
NONE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	100.0
2	0.0	16.7	16.7	16.7	50.0	50.0	66.7	66.7	100.0	100.0	100.0
3	0.0	0.0	12.5	37.5	43.8	43.8	56.3	56.3	68.8	100.0	100.0
4	0.0	13.0	19.6	32.6	39.1	50.0	69.6	69.6	91.3	100.0	100.0
5	2.3	9.3	37.2	53.5	55.8	72.1	79.1	86.0	100.0	100.0	100.0
6-8	0.8	18.8	43.9	60.8	75.1	84.7	93.7	97.9	100.0	100.0	100.0
9-11	1.1	32.9	74.8	88.6	94.3	98.1	99.8	100.0	100.0	100.0	100.0
12	0.6	37.1	85.6	95.7	98.4	99.1	99.9	99.9	100.0	100.0	100.0
13-15	1.5	48.3	90.8	97.6	99.2	99.8	99.9	100.0	100.0	100.0	100.0
16-19	2.9	58.8	94.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
20+	2.5	66.1	95.0	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0
UNKNOWN	3.3	40.0	73.3	90.0	93.3	96.7	96.7	100.0	100.0	100.0	100.0
STATE TOTAL	1.4	41.9	82.5	91.8	95.2	97.2	98.6	99.2	99.6	100.0	100.0

(1) SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE B-21  
2008 VERMONT RESIDENT BIRTHS

MONTH PREGNATAL CARE BEGAN BY AGE OF MOTHER  
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

AGE OF MOTHER	MONTH PREGNATAL CARE BEGAN										TOTAL
	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH	SEVENTH	EIGHTH	NINTH	NONE	
<15 YEARS	0	0	3	1	1	0	0	0	0	1	0
15 YEARS	0	0	2	1	0	1	1	0	0	0	6
16 YEARS	0	8	6	3	0	1	1	0	0	0	5
17 YEARS	1	16	22	14	5	2	0	1	3	1	23
18 YEARS	3	51	49	17	10	5	1	0	1	0	3
19 YEARS	5	89	86	25	14	9	4	1	0	1	65
(15-19 YEARS)	(9)	(164)	(165)	(60)	(29)	(18)	(7)	(5)	(5)	(1)	(472)
20 YEARS	6	89	101	29	15	9	10	1	0	0	5
21 YEARS	2	92	110	40	14	9	3	1	4	4	265
22 YEARS	3	125	105	30	9	13	7	1	1	2	281
23 YEARS	7	114	140	31	12	6	5	2	2	1	302
24 YEARS	3	126	108	26	11	8	4	5	2	0	4
(20-24 YEARS)	(21)	(546)	(564)	(156)	(61)	(45)	(29)	(10)	(9)	(7)	(1474)
25-29 YEARS	24	754	696	161	50	28	25	14	8	8	40
30-34 YEARS	22	675	680	109	41	18	13	4	4	4	1808
35-39 YEARS	10	317	352	71	27	10	8	4	2	2	1600
40-44 YEARS	0	58	60	14	6	3	3	0	1	0	818
45+ YEARS	0	2	4	2	0	0	0	0	0	0	155
STATE TOTAL	86	2516	2524	574	215	122	85	37	29	23	6341

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

AGE OF MOTHER	CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS										NONE
	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH	SEVENTH	EIGHTH	NINTH	NONE	
<15 YEARS	0.0	0.0	50.0	66.7	83.3	83.3	83.3	83.3	83.3	83.3	100.0
15 YEARS	0.0	0.0	40.0	60.0	80.0	100.0	100.0	100.0	100.0	100.0	100.0
16 YEARS	0.0	34.8	60.9	73.9	73.9	82.6	95.7	100.0	100.0	100.0	100.0
17 YEARS	1.6	27.4	62.9	85.5	93.5	96.8	96.8	98.4	98.4	98.4	100.0
18 YEARS	2.2	39.4	75.2	87.6	94.9	98.5	99.3	99.3	100.0	100.0	100.0
19 YEARS	2.1	39.8	76.3	86.9	92.8	96.6	98.3	98.7	100.0	100.0	100.0
(15-19 YEARS)	(1.9)	(37.4)	(73.0)	(86.0)	(92.2)	(96.1)	(97.6)	(98.7)	(99.8)	(100.0)	
20 YEARS	2.3	36.5	75.4	86.5	92.3	95.8	99.6	100.0	100.0	100.0	100.0
21 YEARS	0.7	33.7	73.1	87.5	92.5	95.7	96.8	97.1	98.6	98.6	100.0
22 YEARS	1.0	43.2	78.7	88.9	91.9	96.3	98.6	99.0	99.3	99.3	100.0
23 YEARS	2.2	37.8	81.6	91.3	95.0	96.9	98.4	99.1	99.7	99.7	100.0
24 YEARS	1.0	44.0	80.9	89.8	93.5	96.2	97.6	99.3	100.0	100.0	100.0
(20-24 YEARS)	(1.5)	(39.2)	(78.1)	(88.9)	(93.1)	(96.2)	(98.2)	(98.9)	(99.5)	(100.0)	
25-29 YEARS	1.4	44.0	83.4	92.5	95.3	96.9	98.3	99.1	99.5	99.5	100.0
30-34 YEARS	1.4	44.4	87.7	94.6	97.3	98.4	99.2	99.5	99.7	99.7	100.0
35-39 YEARS	1.2	40.7	84.6	93.4	96.8	98.0	99.0	99.5	99.8	99.8	100.0
40-44 YEARS	0.0	40.0	81.4	91.0	95.8	97.2	99.3	100.0	100.0	100.0	100.0
45+ YEARS	0.0	25.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
STATE TOTAL	1.4	41.9	82.5	91.8	95.2	97.2	98.6	99.2	99.6	99.6	100.0

(1) SEE APPENDIX B FOR DATA QUALITY NOTES.

TABLE B-22  
2008 VERMONT RESIDENT BIRTHS

MONTH PRENATAL CARE BEGAN BY AGE OF FATHER  
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

AGE OF FATHER	MONTH PRENATAL CARE BEGAN <sup>(1)</sup>									TOTAL
	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH	SEVENTH	EIGHTH	NINTH	
<15 YEARS	0	0	1	0	0	0	0	0	0	0
15 YEARS	0	0	2	0	0	0	0	0	0	2
16 YEARS	0	3	2	2	0	0	0	0	0	8
17 YEARS	0	4	7	5	0	1	0	0	0	17
18 YEARS	0	15	11	5	3	2	1	1	0	38
19 YEARS	4	20	22	13	3	5	2	2	1	4
(15-19 YEARS)	(4)	(42)	(44)	(25)	(6)	(8)	(3)	(0)	(1)	(141)
20 YEARS	4	44	36	16	5	3	3	0	3	115
21 YEARS	2	61	56	19	7	5	4	0	2	159
22 YEARS	0	66	51	18	4	8	2	1	0	151
23 YEARS	4	72	83	18	12	8	4	2	0	209
24 YEARS	3	92	89	27	9	3	4	1	0	232
(20-24 YEARS)	(13)	(335)	(315)	(98)	(37)	(27)	(17)	(4)	(5)	(866)
25-29 YEARS	21	651	592	118	47	26	21	11	7	34
30-34 YEARS	23	679	669	125	39	17	15	6	4	1532
35-39 YEARS	12	430	461	88	32	17	8	3	4	1608
40-44 YEARS	2	163	172	39	15	3	6	0	0	1085
45+ YEARS	3	73	78	19	7	3	4	3	0	410
UNKNOWN	8	143	192	62	32	21	11	7	9	196
STATE TOTAL	86	2516	2524	574	215	122	85	37	29	502

AGE OF FATHER	CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS									NONE
	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH	SEVENTH	EIGHTH	NINTH	
<15 YEARS	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15 YEARS	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
16 YEARS	0.0	42.9	71.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
17 YEARS	0.0	23.5	64.7	94.1	100.0	100.0	100.0	100.0	100.0	100.0
18 YEARS	0.0	39.5	68.4	81.6	89.5	94.7	97.4	100.0	100.0	100.0
19 YEARS	5.6	33.3	63.9	81.9	86.1	93.1	95.8	98.6	98.6	100.0
(15-19 YEARS)	(3)	(34)	(66)	(85)	(89)	(95)	(97)	(99)	(99)	(100)
20 YEARS	3.5	42.1	73.7	87.7	92.1	94.7	97.4	97.4	100.0	100.0
21 YEARS	1.3	40.1	75.8	87.9	92.4	95.5	98.1	98.1	99.4	100.0
22 YEARS	0.0	44.0	78.0	90.0	92.7	98.0	99.3	100.0	100.0	100.0
23 YEARS	2.0	37.3	77.9	86.8	92.6	96.6	98.5	99.5	99.5	100.0
24 YEARS	1.3	41.5	80.3	92.1	96.1	97.4	99.1	99.6	99.6	100.0
(20-24 YEARS)	(1.5)	(40.7)	(77.6)	(89.1)	(93.4)	(96.6)	(98.6)	(99.1)	(99.6)	(100.0)
25-29 YEARS	1.4	44.9	84.4	92.3	95.4	97.1	98.5	99.3	99.7	100.0
30-34 YEARS	1.5	44.5	86.9	94.8	97.3	98.4	99.3	99.7	99.9	100.0
35-39 YEARS	1.1	41.7	85.2	93.5	96.5	98.4	98.9	99.2	99.5	100.0
40-44 YEARS	0.5	41.1	84.0	93.8	97.5	98.3	99.8	99.8	99.8	100.0
45+ YEARS	1.6	39.6	80.2	90.1	93.8	95.3	97.4	99.0	99.0	100.0
UNKNOWN	1.6	30.8	69.9	82.5	89.0	93.3	95.5	96.9	98.8	100.0
STATE TOTAL	1.4	41.9	82.5	91.3	95.2	97.2	98.6	99.2	99.6	100.0

(1) SEE APPENDIX B FOR DATA QUALITY NOTES.

TABLE B-23  
2008 VERMONT BIRTHS

COUNTY OF RESIDENCE BY PLACE OF BIRTH  
COUNTY OF RESIDENCE

PLACE OF BIRTH <sup>(1)</sup>	ADD	BEN	CAL	CHI	ESS	FRA	GI	LAM	ORG	ORL	RUT	WAS	WDM	WDR	O-O-S	TOTAL
AT HOME	15	2	6	18	0	10	0	7	9	5	11	27	10	5	1	126
BRATTLEBORO MEMORIAL HOSPITAL	0	5	0	0	0	0	0	0	0	1	0	272	3	61		342
COPLEY HOSPITAL	0	0	22	1	0	11	0	175	0	19	0	30	0	0	0	258
GIFFORD MEDICAL CENTER	8	0	0	3	0	0	0	2	81	0	10	82	0	46	1	233
NORTHWESTERN MEDICAL CENTER	0	0	0	22	0	398	19	8	0	1	0	1	0	0	0	455
FAHC / MEDICAL CENTER CAMPUS	119	3	7	1557	0	164	37	80	7	13	25	106	0	0	3	87
NORTH COUNTRY HOSPITAL & HEALTH CENTER	0	0	4	0	13	0	0	1	0	174	0	0	0	0	0	2208
PORTER MEDICAL CENTER	203	1	0	5	0	0	0	0	0	2	0	57	2	0	1	194
SOUTHWESTERN VERMONT MEDICAL CENTER	0	316	0	0	0	0	0	0	0	0	10	0	31	0	72	343
RUTLAND REGIONAL MEDICAL CENTER	2	23	0	0	0	0	0	0	0	0	0	390	2	4	11	20
SPRINGFIELD HOSPITAL	0	2	0	0	0	0	0	0	0	1	0	9	0	47	138	30
CENTRAL VERMONT MEDICAL CENTER	0	1	19	2	0	0	0	0	0	13	52	0	0	326	0	227
NORTHEASTERN VERMONT REGIONAL HOSPITAL	0	0	167	0	13	0	0	0	0	4	19	0	5	0	1	414
MT. ASCUTNEY HOSPITAL & HEALTH CENTER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	216
OTHER PLACES																
OUT OF STATE HOSPITAL	0	42	98	5	25	3	0	2	165	7	44	13	61	337	0	802
UNKNOWN	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	2
TOTAL	347	395	324	1613	51	586	56	288	322	238	557	594	425	545	421	6762

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

TABLE B-24  
2008 VERMONT BIRTHS

ATTENDANT BY PLACE OF BIRTH

PLACE OF BIRTH <sup>(1)</sup>	ATTENDANT						TOTAL
	MEDICAL DOCTOR	DOCTOR OF OSTEOPATH	CERTIFIED NURSE	LICENSED MIDWIFE	OTHER	UNKNOWN	
AT HOME	1	0	0	116	9	0	126
BRATTLEBORO MEMORIAL HOSPITAL	219	0	123	0	0	0	342
COPLEY HOSPITAL	154	0	104	0	0	0	258
GIFFORD MEDICAL CENTER	100	0	133	0	0	0	233
NORTHWESTERN MEDICAL CENTER	455	0	0	0	0	0	455
FAHC / MEDICAL CENTER CAMPUS	1902	0	304	0	2	0	2208
NORTH COUNTRY HOSPITAL & HEALTH CENTER	156	0	38	0	0	0	194
PORTER MEDICAL CENTER	287	0	56	0	0	0	343
SOUTHWESTERN VERMONT MEDICAL CENTER	315	0	174	0	1	0	490
RUTLAND REGIONAL MEDICAL CENTER	448	0	0	0	4	0	452
SPRINGFIELD HOSPITAL	227	0	0	0	0	0	227
CENTRAL VERMONT MEDICAL CENTER	246	100	68	0	0	0	414
NORTHEASTERN VERMONT REGIONAL HOSPITAL	100	0	116	0	0	0	216
OUT OF STATE HOSPITAL	502	0	198	1	0	101	802
UNKNOWN	1	0	1	0	0	0	2
TOTAL	5113	100	1315	117	16	101	6762

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

TABLE B-25  
2008 VERMONT HOSPITAL BIRTHS

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

PLACE OF BIRTH <sup>(1)</sup>	TYPE OF DELIVERY			NUMBER OF EVENTS			TOTAL		
	VAGINAL	VAGINAL AFTER CESAREAN	TOTAL VAGINAL	PRIMARY CESAREAN	REPEAT CESAREAN	CESAREAN	TOTAL CESAREAN	UNKNOWN	TOTAL
BRATTLEBORO MEMORIAL HOSPITAL	246	4	250	69	23	92	0	0	342
COPLEY HOSPITAL	192	0	192	41	25	66	0	0	258
GIFFORD MEDICAL CENTER	171	2	173	39	21	60	0	0	233
NORTHWESTERN MEDICAL CENTER	323	6	329	84	42	126	0	0	455
FAHC / MEDICAL CENTER CAMPUS	1523	55	1578	413	217	630	0	0	2208
NORTH COUNTRY HOSPITAL & HEALTH CENTER	143	1	144	28	22	50	0	0	194
PORTER MEDICAL CENTER	243	3	246	68	29	97	0	0	343
SOUTHWESTERN VERMONT MEDICAL CENTER	341	2	343	81	66	147	0	0	490
RUTLAND REGIONAL MEDICAL CENTER	302	3	305	99	48	147	0	0	452
SPRINGFIELD HOSPITAL	180	3	183	27	17	44	0	0	227
CENTRAL VERMONT MEDICAL CENTER	285	5	290	73	51	124	0	0	414
NORTHEASTERN VERMONT REGIONAL HOSPITAL	166	1	167	25	24	49	0	0	216
<b>TOTAL</b>	<b>4115</b>	<b>85</b>	<b>4200</b>	<b>1047</b>	<b>585</b>	<b>1632</b>	<b>0</b>	<b>0</b>	<b>5832</b>
PERCENTS									
PLACE OF BIRTH <sup>(1)</sup>	TOTAL VAGINAL <sup>(2)</sup>	TOTAL CESAREAN <sup>(3)</sup>		PRIMARY CESAREAN <sup>(4)</sup>	REPEAT CESAREAN <sup>(5)</sup>	CESAREAN	VAGINAL AFTER CESAREAN <sup>(6)</sup>		
BRATTLEBORO MEMORIAL HOSPITAL	73.1	26.9		21.9	25.0	14.8			
COPLEY HOSPITAL	74.4	25.6		17.6	37.9	0.0			
GIFFORD MEDICAL CENTER	74.2	25.8		18.6	35.0	8.7			
NORTHWESTERN MEDICAL CENTER	72.3	27.7		20.6	33.3	12.5			
FAHC / MEDICAL CENTER CAMPUS	71.5	28.5		21.3	34.4	20.2			
NORTH COUNTRY HOSPITAL & HEALTH CENTER	74.2	25.8		16.4	44.0	4.3			
PORTER MEDICAL CENTER	71.7	28.3		21.9	29.9	9.4			
SOUTHWESTERN VERMONT MEDICAL CENTER	70.0	30.0		19.2	44.9	2.9			
RUTLAND REGIONAL MEDICAL CENTER	67.5	32.5		24.7	32.7	5.9			
SPRINGFIELD HOSPITAL	80.6	19.4		13.0	38.6	15.0			
CENTRAL VERMONT MEDICAL CENTER	70.0	30.0		20.4	41.1	8.9			
NORTHEASTERN VERMONT REGIONAL HOSPITAL	77.3	22.7		13.1	49.0	4.0			
<b>TOTAL</b>	<b>72.0</b>	<b>28.0</b>		<b>20.3</b>	<b>35.8</b>	<b>12.7</b>			

(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-26  
2008 VERMONT RESIDENT BIRTHS

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

NUMBER OF BIRTHS

COUNTY OF RESIDENCE	NON-SMOKERS <sup>(1)</sup>	SMOKERS <sup>(2)</sup>	UNKNOWN	TOTAL
ADDISON	288	58	1	347
BENNINGTON	289	90	16	395
CALEDONIA	256	68	0	324
CHITTENDEN	1368	245	0	1613
ESSEX	38	11	2	51
FRANKLIN	456	127	3	586
GRAND ISLE	44	12	0	56
LAMOILLE	221	65	2	288
ORANGE	242	73	7	322
ORLEANS	185	53	0	238
RUTLAND	401	153	3	557
WASHINGTON	481	109	4	594
WINDHAM	320	93	12	425
WINDSOR	423	105	17	545
STATE TOTAL	5012	1262	67	6341

ROW PERCENTS - EXCLUDING UNKNOWNS

COUNTY OF RESIDENCE	NON-SMOKERS <sup>(1)</sup>	SMOKERS <sup>(2)</sup>	QUITTERS <sup>(3)</sup>
ADDISON	83.2	16.8	21.4
BENNINGTON	76.3	23.7	41.7
CALEDONIA	79.0	21.0	18.7
CHITTENDEN	84.8	15.2	33.9
ESSEX	77.6	22.4	15.4
FRANKLIN	78.2	21.8	24.5
GRAND ISLE	78.6	21.4	15.4
LAMOILLE	77.3	22.7	14.1
ORANGE	76.8	23.2	22.4
ORLEANS	77.7	22.3	24.6
RUTLAND	72.4	27.6	26.1
WASHINGTON	81.5	18.5	19.5
WINDHAM	77.5	22.5	30.6
WINDSOR	80.1	19.9	20.7
STATE TOTAL	79.9	20.1	26.5

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

	NON-SMOKERS <sup>(1)</sup>	SMOKERS <sup>(2)</sup>	QUITTERS <sup>(3)</sup>	ALL MOTHERS
PERCENT LBW (<2500 gm)	5.4	13.3	8.5	7.0

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

(2) MOTHERS WHO SMOKED CIGARETTES DURING PREGNANCY.

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

TABLE B-27  
2008 VERMONT RESIDENT BIRTHS

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

RISK FACTORS IN THIS PREGNANCY		CHARACTERISTICS OF LABOR AND DELIVERY			
ITEM	NUMBER	ITEM	NUMBER		
	PERCENT		PERCENT		
DIABETES, PRE-PREGNANCY	53	0.8	PREMATURE RUPTURE OF MEMBRANES	568	9.0
DIABETES, GESTATIONAL	222	3.5	PRECIPITOUS LABOR (< 3 HRS)	294	4.7
HYPERTENSION, PRE-PREGNANCY	95	1.5	PROLONGED LABOR ( $\geq$ 20 HRS)	264	4.2
HYPERTENSION, GESTATIONAL	313	5.0	INDUCTION OF LABOR	1518	24.0
HYPERTENSION, ECLAMPSIA	4	0.1	AUGMENTATION OF LABOR	1480	23.4
PREVIOUS PRETERM BIRTHS	241	3.8	NON-VERTEX PRESENTATION	280	4.4
POOR PREGNANCY OUTCOMES	144	2.3	STEROIDS FOR FETAL LUNG MATURATION	87	1.4
FERTILITY-ENHANCING DRUGS	56	0.9	ANTIBIOTICS RECEIVED DURING LABOR	1331	21.0
ASSISTED REPRODUCTIVE TECHNOLOGY	60	1.0	CLINICAL CHORIOAMNIONITIS	128	2.0
			MECONIUM STAINING OF AMNIOTIC FLUID	371	5.9
			FETAL INTOLERANCE OF LABOR	483	7.6
			EPIDURAL OR SPINAL ANESTHESIA	3272	51.7
			CERVICAL CERCLAGE	13	0.2
			TOCOLYSIS	88	1.4
			SUCCESSFUL EXTERNAL CEPHALIC VERSION	19	0.3
			FAILED EXTERNAL CEPHALIC VERSION	25	0.4

TABLE B-28  
2008 VERMONT RESIDENT BIRTHS

COMPLICATIONS OF THE NEWBORN		CONGENITAL ANOMALIES OF THE NEWBORN			
ITEM	NUMBER	ITEM	NUMBER		
	PERCENT		PERCENT		
ABNORMAL CONDITIONS OF THE NEWBORN					
ASSISTED VENTILATION FOLLOWING DELIVERY	214	3.4	ANEENCEPHALY	2	0.0
ASSISTED VENTILATION FOR > 6 HOURS	92	1.5	MENINGOMYELOCELE/SPINA BIFIDA	5	0.1
NICU ADMISSION	351	5.6	CYANOTIC CONGENITAL HEART DISEASE	3	0.1
SURFACTANT REPLACEMENT THERAPY	61	1.0	CONGENITAL DIAPHRAGMATIC HERNIA	3	0.0
ANTIBIOTICS FOR SUSPECTED SEPSIS	247	3.9	OMPHALOCELE	0	0.0
SEIZURES OR NEUROLOGIC DYSFUNCTION	8	0.1	GASTROSCHISIS	1	0.0
SIGNIFICANT BIRTH INJURY	2	0.0	LIMB REDUCTION DEFECT	0	0.0
			CLEFT LIP WITH OR WITHOUT CLEFT PALATE	9	0.1
			CLEFT PALATE ALONE	2	0.0
			DOWN SYNDROME <sup>(1)</sup>	7	0.1
			SUSPECTED CHROMOSOMAL DISORDER <sup>(1)</sup>	0	0.0
			HYPOSPIADIAS	7	0.1

(1) INCLUDES KARYOTYPE CONFIRMED, AND KARYOTYPE PENDING

TABLE B-29  
2008 VERMONT RESIDENT BIRTHS

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

COUNTY OF RESIDENCE	PREPREGNANCY WEIGHT						NUMBER OF BIRTHS				WEIGHT GAIN (1)			
	UNDER WEIGHT	HEALTHY WEIGHT	OVER-WEIGHT	OBESE	UNKNOWN		BELOW GUIDELINES	WITHIN GUIDELINES	ABOVE GUIDELINES	UNKNOWN		TOTAL BIRTHS (FULL TERM)		
ADDISON	27	167	45	86	3		55	110	159	4		328		
BENNINGTON	32	148	51	103	15		49	101	183	16		349		
CALEDONIA	23	121	46	99	10		60	78	146	15		299		
CHITTENDEN	171	817	167	276	19		245	539	633	33		1450		
ESSEX	6	19	4	16	3		11	8	23	6		48		
FRANKLIN	49	247	69	152	6		133	168	216	6		523		
GRAND ISLE	2	18	7	18	2		12	14	19	2		47		
LAMOILLE	24	155	35	51	4		55	91	118	5		269		
ORANGE	29	126	32	83	16		63	76	127	20		286		
ORLEANS	25	91	26	68	0		55	77	78	0		210		
RUTLAND	39	220	63	136	36		98	148	208	40		494		
WASHINGTON	56	265	59	131	38		100	178	223	48		549		
WINDHAM	39	189	43	98	17		82	117	169	18		386		
WINDSOR	41	252	63	119	26		96	139	233	33		501		
STATE TOTAL	563	2835	710	1436	195		1114	1844	2535	246		5739		

COUNTY OF RESIDENCE	ROW PERCENTS - EXCLUDING UNKNOWNS						ROW PERCENTS - EXCLUDING UNKNOWNS				TOTAL BIRTHS (FULL TERM)		
	UNDER WEIGHT	HEALTHY WEIGHT	OVER-WEIGHT	OBESE			BELOW GUIDELINES	WITHIN GUIDELINES	ABOVE GUIDELINES				
ADDISON	8.3	51.4	13.8	26.5			17.0	34.0	49.1			100.0	
BENNINGTON	9.6	44.3	15.3	30.8			14.7	30.3	55.0			100.0	
CALEDONIA	8.0	41.9	15.9	34.3			21.1	27.5	51.4			100.0	
CHITTENDEN	11.9	57.1	11.7	19.3			17.3	38.0	44.7			100.0	
ESSEX	13.3	42.2	8.9	35.6			26.2	19.0	54.8			100.0	
FRANKLIN	9.5	47.8	13.3	29.4			25.7	32.5	41.8			100.0	
GRAND ISLE	4.4	40.0	15.6	40.0			26.7	31.1	42.2			100.0	
LAMOILLE	9.1	58.5	13.2	19.2			20.8	34.5	44.7			100.0	
ORANGE	10.7	46.7	11.9	30.7			23.7	28.6	47.7			100.0	
ORLEANS	11.9	43.3	12.4	32.4			26.2	36.7	37.1			100.0	
RUTLAND	8.5	48.0	13.8	29.7			21.6	32.6	45.8			100.0	
WASHINGTON	11.0	51.9	11.5	25.6			20.0	35.5	44.5			100.0	
WINDHAM	10.6	51.2	11.7	26.6			22.3	31.8	45.9			100.0	
WINDSOR	8.6	53.1	13.3	25.1			20.5	29.7	49.8			100.0	
STATE TOTAL	10.2	51.1	12.8	25.9			20.3	33.6	46.1			100.0	

(1) WEIGHT GAIN GUIDELINES ISSUED BY THE INSTITUTE OF MEDICINE AND AMERICAN COLLEGE OF OBSTETRICIANS AND GYNECOLOGISTS

TABLE B-30  
2008 VERMONT RESIDENT BIRTHS

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

ADEQUACY OF PRENATAL CARE <sup>(1)</sup>

NUMBER

AGE OF MOTHER	INTENSIVE	ADEQUATE	INTERMEDIATE	INADEQUATE	UNKNOWN	TOTAL
< 15 YEARS	1	3	0	2	0	6
15 YEARS	0	3	0	2	0	5
16 YEARS	9	6	2	6	0	23
17 YEARS	29	17	4	11	4	65
18 YEARS	54	51	13	18	5	141
19 YEARS	104	88	10	32	4	238
(15-19 YEARS)	(196)	(165)	(29)	(69)	(13)	(472)
20 YEARS	96	105	21	37	6	265
21 YEARS	113	114	12	37	5	281
22 YEARS	128	115	16	35	8	302
23 YEARS	146	128	16	29	10	329
24 YEARS	128	114	17	33	5	297
(20-24 YEARS)	(611)	(576)	(82)	(171)	(34)	(1474)
25-29 YEARS	760	771	92	138	47	1808
30-34 YEARS	688	718	71	88	35	1600
35-39 YEARS	413	300	33	55	17	818
40-44 YEARS	67	57	7	13	11	155
45+ YEARS	3	4	1	0	0	8
STATE TOTAL	2739	2594	315	536	157	6341

ROW PERCENTS - EXCLUDING UNKNOWNS <sup>(2)</sup>

AGE OF MOTHER	INTENSIVE	ADEQUATE	INTERMEDIATE	INADEQUATE
< 15 YEARS	16.7	50.0	0.0	33.3
15 YEARS	0.0	60.0	0.0	40.0
16 YEARS	39.1	26.1	8.7	26.1
17 YEARS	47.5	27.9	6.6	18.0
18 YEARS	39.7	37.5	9.6	13.2
19 YEARS	44.4	37.6	4.3	13.7
(15-19 YEARS)	(42.7)	(35.9)	(6.3)	(15.0)
20 YEARS	37.1	40.5	8.1	14.3
21 YEARS	40.9	41.3	4.3	13.4
22 YEARS	43.5	39.1	5.4	11.9
23 YEARS	45.8	40.1	5.0	9.1
24 YEARS	43.8	39.0	5.8	11.3
(20-24 YEARS)	(42.4)	(40.0)	(5.7)	(11.9)
25-29 YEARS	43.2	43.8	5.2	7.8
30-34 YEARS	44.0	45.9	4.5	5.6
35-39 YEARS	51.6	37.5	4.1	6.9
40-44 YEARS	46.5	39.6	4.9	9.0
45+ YEARS	37.5	50.0	12.5	0.0
STATE TOTAL	44.3	41.9	5.1	8.7

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

- INTENSIVE: PNC BEGUN BY MONTH 4 AND  $\geq 110\%$  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-31  
2008 VERMONT RESIDENT PREGNANCIES (1)

AGE OF WOMAN BY COUNTY OF RESIDENCE  
AGE-SPECIFIC PREGNANCY RATES

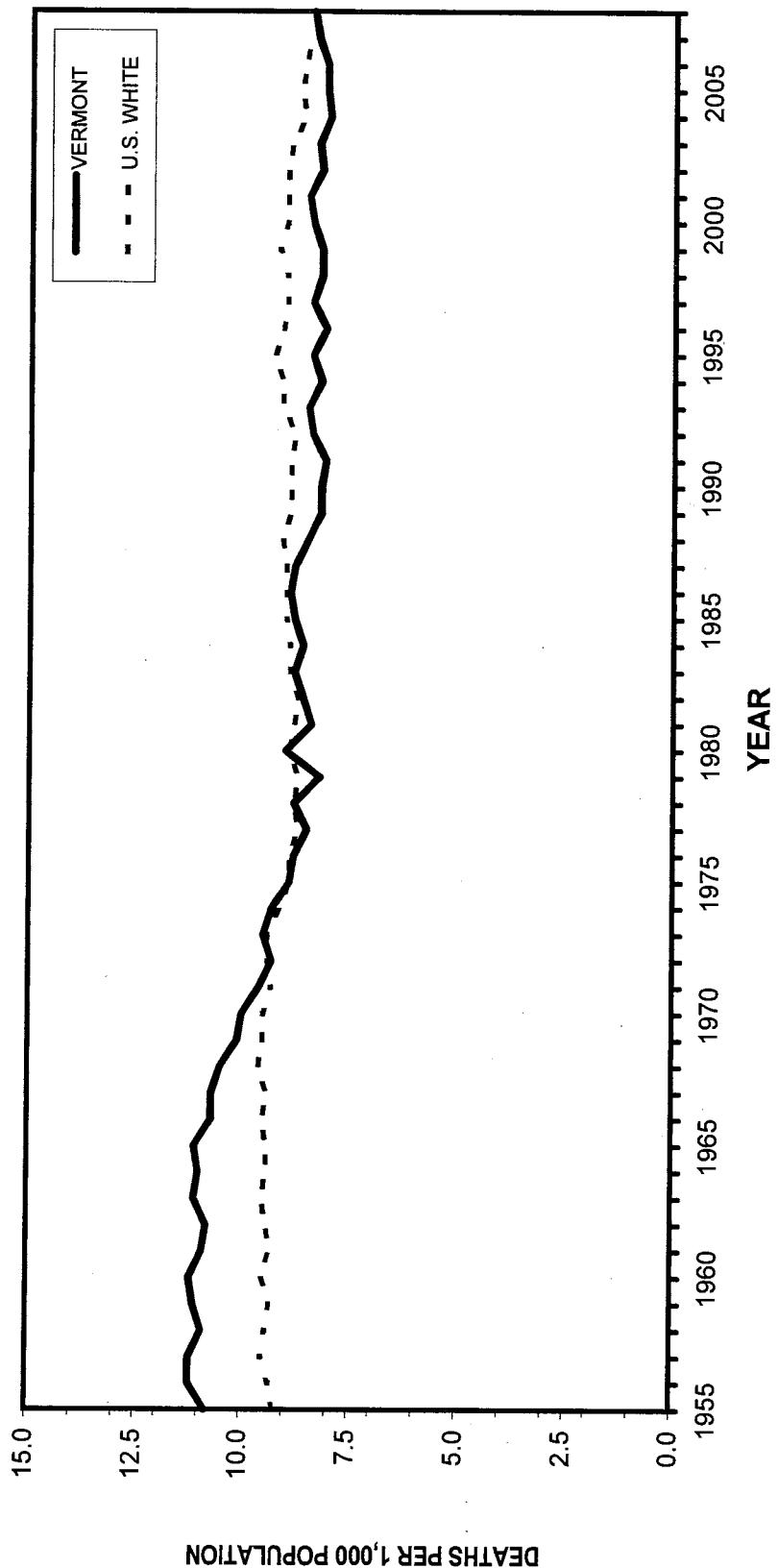
COUNTY	AGE OF MOTHER					TOTAL
	15-19	20-24	25-29	30-34	35-44	
ADDISON	12.0	59.6	95.4	131.4	30.3	53.2
BENNINGTON	45.1	106.3	177.5	94.2	26.9	72.0
CALEDONIA	47.5	116.6	107.4	91.9	23.2	68.9
CHITTENDEN	22.1	69.4	134.9	114.9	33.8	62.1
ESSEX	31.5	122.7	80.4	61.1	6.6	47.4
FRANKLIN	38.2	161.7	128.4	106.4	20.6	72.5
GRAND ISLE	16.5	84.9	48.9	103.1	22.6	47.5
LAMOILLE	36.2	106.8	130.7	118.1	25.1	72.4
ORANGE	38.1	104.4	99.4	112.1	25.7	65.2
ORLEANS	58.0	123.5	67.7	68.2	15.2	55.6
RUTLAND	39.5	112.5	102.8	97.0	18.3	62.3
WASHINGTON	32.5	107.7	118.6	114.6	31.6	69.2
WINDHAM	33.6	116.6	118.4	91.2	26.2	64.5
WINDSOR	39.7	119.2	107.3	90.7	21.7	61.3
STATE TOTAL	32.0	96.5	116.0	105.0	26.5	63.9

(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. WHITE CRUDE DEATH RATES 1955-2008**



Data points for the U.S. white population can be found in Appendix D. Vermont data points can be found in Table A-1.  
The 2008 U.S. white rate is not available at this time.

## DEATHS

*NOTE: On July 1, 2008 Vermont implemented a revised death certificate based on the 2003 Revision of the U.S. Standard Certificate of Death. The revised certificate includes a few changes in what is reported to the Vermont Department of Health; therefore, some tables in this report were modified, and explanations are provided in footnotes.*

There were 5,195 resident deaths in 2008, 36 more than in 2007. The crude death rate increased from 8.3 to 8.4 per 1,000 population. The death rate has fluctuated between 8.1 and 8.5 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 higher than the U.S. white crude death rate until 1970 when the rates converged and remained similar through 1980. Since 1981, Vermont's death rate has been slightly lower than the U.S. white rate. The U.S. white rate for 2007 was 8.5 (2008 data not yet available). Comparisons are made to the U.S. white rate because 99.0 percent of Vermont residents who died in 2008 were white (Table C-9).

For the past 40 years, the two leading causes of death in Vermont have been heart disease and cancer, respectively. However, in 2007 cancer became the leading cause of death among Vermonters, and remained the leading cause in 2008. Cancer and heart disease accounted for 47.8 percent of the deaths in 2008 (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 before increasing to 215.7 in 2007 and 205.2 in 2008. 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 2008 was 194.4 per 100,000 (Table C-1).

Chronic lower respiratory diseases (formerly referred to as chronic obstructive pulmonary diseases), the fourth leading cause of death in Vermont since 1985, moved up to the third leading cause in 2005. The crude death rate for this cause increased over the past twenty plus years from 33.0 in the period from 1979 to 1981 to 50.9 in 2000. After a slight decrease in 2001, the rate has gone up, then down each year since. In 2008, the rate was 55.2 per 100,000 population.

Accidents (or unintentional injuries) maintained its position as the fourth leading cause of death in Vermont, after moving up from the fifth leading cause in 2005. The crude death rate for accidents peaked at 58.4 in the period from 1969 to 1971, and declined to 31.3 in 1994 to 1996. Since the mid 1990's however, the death rate from accidents has increased. The crude rate for 2008 was 49.1.

Cerebrovascular diseases, or stroke, dropped from the third leading cause of death in 2004 to the fifth leading cause beginning in 2005. The crude death rate for cerebrovascular diseases has dropped significantly from its peak of 131.9 in the early 1960's to 44.7 in 2008.

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 has remained there through 2008. The crude death rate for Alzheimer's disease in 2008 was 35.4.

Diabetes remained the seventh leading cause of death in Vermont in 2008. Though the rate has fluctuated in recent years; generally, Vermont has experienced an increasing trend in the crude death rate for diabetes over the past fifteen years. The rate increased from 22.0 in the period 1989 to 1991 to 26.9 in 2000 and 29.6 in 2003, before declining to 24.0 in 2004, increasing to 27.4 in 2007, and declining to 24.1 in 2008.

Intentional self-harm (or suicide) remained the eighth leading cause of death in 2008 and continued the recent trend of increasing crude death rates with a rate of 15.1 per 100,000. This is up from 14.2 in 2007, 13.1 in 2006 and 12.0 deaths per 100,000 in 2005.

Influenza and pneumonia remained in the ninth position in 2008, after dropping from eighth in 2006, with a crude death rate of 11.8 deaths per 100,000. This is a slight increase from 11.1 in 2007, following decreases from 12.2 in 2006 and 15.6 in 2005.

Parkinson's disease remained the tenth leading cause of death in Vermont in 2008, with a crude rate of 8.5 deaths per 100,000 population.

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 34. Cancer was the leading cause of death, followed by heart disease for 35-74 year olds, and at ages 75 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 6.6 percent of the total population, they accounted for 61.3 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 varied by sex as well (Table C-1) and (Table C-11). The top three causes for males were: cancer, heart disease and accidents. For females they were: cancer, heart disease, and stroke.

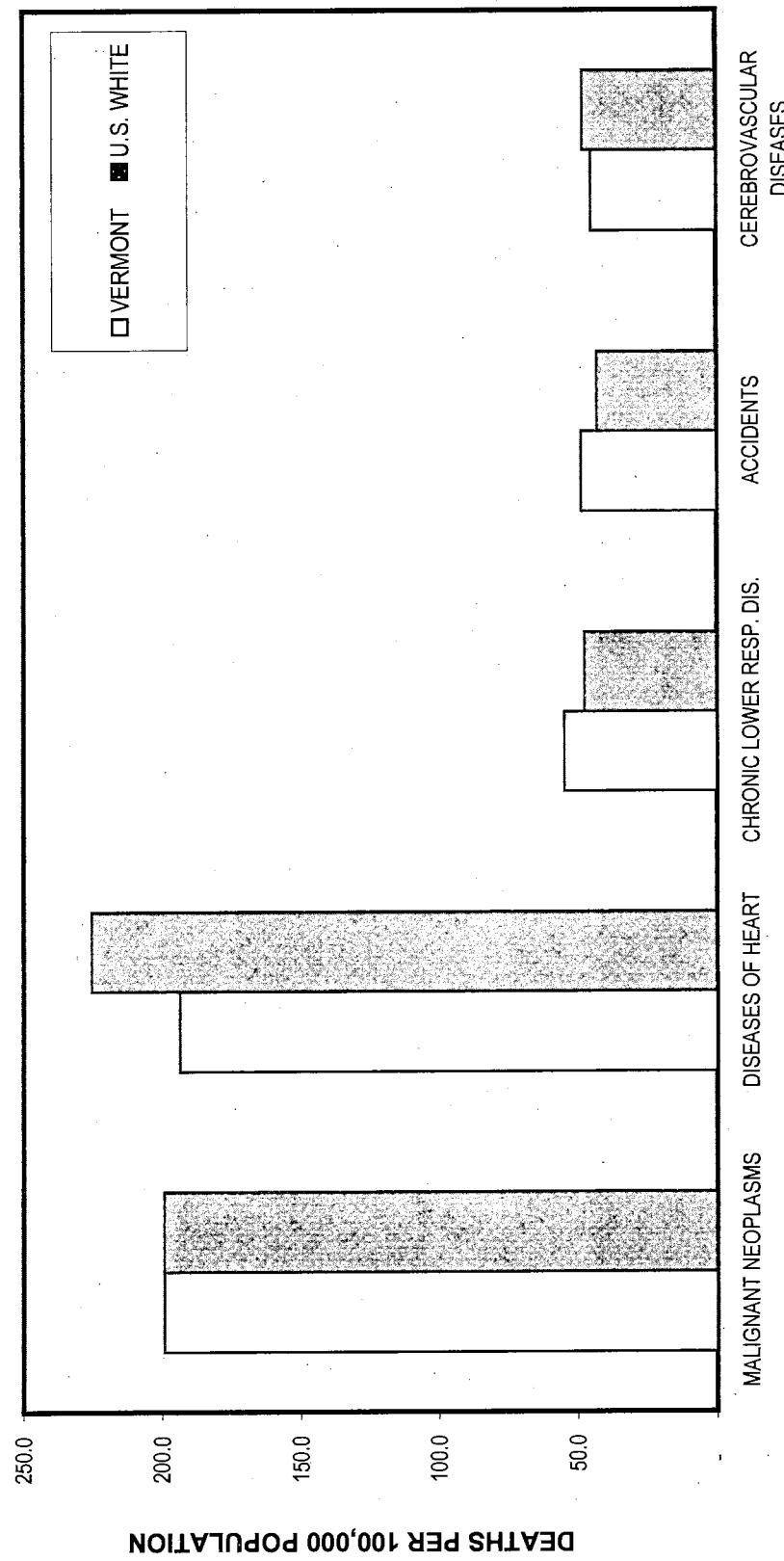
Chronic lower respiratory diseases, cerebrovascular diseases and diabetes ranked fourth, fifth, and sixth for males, while chronic lower respiratory diseases, Alzheimer's disease, and accidents were the fourth, fifth, and sixth leading causes of death for females.

Suicide and Alzheimer's disease were the seventh and eighth leading cause of death among males, while diabetes and influenza and pneumonia were ranked seventh and eighth for females.

Parkinson's disease and influenza and pneumonia were the ninth and tenth leading causes for males, and suicide and Parkinson's disease were ranked ninth and tenth among females.

Deaths occurring in a hospital accounted for 38.2 percent of Vermont resident deaths (Table C-17), down from 62 percent in 1980, 53 percent in 1990 and 41.2 percent in 2000. In 2008, 28.1 percent of Vermont resident deaths occurred at home, and 27.9 percent occurred in a nursing home.

**Figure 9**  
**FIVE LEADING CAUSES OF DEATH IN 2008,  
FOR VERMONT AND U.S. WHITE POPULATION**



Vermont death rates are age-adjusted to the 2008 U.S. white population. U.S. white rates are the 2007 crude death rates as the 2008 rates were not available.

TABLE C-1

1979-2008 VERMONT RESIDENT DEATHS  
 10 LEADING CAUSE OF DEATH, BY SEX  
 CRUDE RATES PER 100,000 POPULATION

CAUSE OF DEATH (1)		2008 NUMBER	2008 RATE	2000 NUMBER	2000 RATE	1994-96 RATE	1989-91 RATE	1979-81 RATE
1. MALIGNANT NEOPLASMS (CANCER)		T 1275	205.2	203.5	199.5	199.1	188.1	
10th: C00-C97	M 672	219.8	207.8	209.2	216.8	216.8	202.8	
9th: 140-208 (1.0068)	F 603	191.1	199.4	190.3	182.1	182.1	174.1	
OF TRACHEA, BRONCHUS AND LUNG		T 380	61.2	54.9	51.4	49.1	44.7	
10th: C33-C34	M 199	65.1	64.0	61.9	67.4	67.4	67.0	
9th: 162 (0.9837)	F 181	57.4	46.1	41.4	31.6	31.6	23.5	
2. DISEASES OF THE HEART		T 1208	194.4	236.4	257.5	255.1	327.4	
10th: I00-I09, I11, I13, I20-I51	M 628	205.4	233.3	258.4	254.7	254.7	352.2	
9th: 390-398, 402, 404, 410-429 (0.9858)	F 580	183.8	239.3	256.6	255.4	255.4	303.7	
3. CHRONIC LOWER RESPIRATORY DISEASES (COPD)		T 343	55.2	50.9	44.3	41.5	33.0	
10th: J40-J47	M 170	55.6	53.0	44.2	49.7	49.7	48.2	
9th: 490-494, 496 (1.0478)	F 173	54.8	49.0	44.3	33.6	33.6	18.4	
4. ACCIDENTS		T 305	49.1	38.1	31.3	34.4	46.3	
10th: V01-X59, Y85-Y86	M 196	64.1	49.9	42.6	46.3	46.3	66.5	
9th: E880-E889, E880-E929 (1.0305)	F 109	34.5	26.7	20.5	23.1	23.1	27.1	
FALLS		T 119	19.2	5.4	5.1	5.0	5.7	
10th: W00-W19	M 60	19.6	7.4	5.4	4.5	4.5	5.7	
9th: E880-E888 (0.8409)	F 59	18.7	3.5	5.0	5.5	5.5	5.6	
5. CEREBROVASCULAR DISEASES (STROKE)		T 278	44.7	56.5	59.7	54.0	69.2	
10th: I60-I69	M 102	33.4	42.9	44.1	41.3	41.3	57.7	
9th: 430-434, 436-438 (1.0588)	F 176	55.8	69.6	74.6	66.2	66.2	80.1	
6. ALZHEIMER'S DISEASE		T 220	35.4	22.0	15.4	15.4	15.4	
10th: G30	M 66	21.6	10.7	8.8	9.8	9.8	0.9	
9th: 331.0 (1.5536)	F 154	48.8	32.9	21.8	20.7	20.7	1.2	

TABLE C-1

1979-2008 VERMONT RESIDENT DEATHS  
 10 LEADING CAUSE OF DEATH, BY SEX  
 CRUDE RATES PER 100,000 POPULATION

CAUSE OF DEATH (1)		NUMBER	RATE	2000	1994-96 RATE	1989-91 RATE	1979-81 RATE
7. DIABETES MELLITUS	T	150	24.1	26.9	24.7	22.0	13.6
10th: E10-E14	M	77	25.2	25.1	23.7	20.1	11.0
9th: 250 (1.0082)	F	73	23.1	28.7	25.6	23.9	16.1
8. INTENTIONAL SELF-HARM (SUICIDE)	T	94	15.1	12.6	11.3	16.1	16.3
10th: X60-X84, Y87.0	M	72	23.6	22.8	18.8	27.4	25.8
9th: E950-E959 (0.9962)	F	22	7.0	2.9	4.2	5.3	7.2
9. INFLUENZA AND PNEUMONIA	T	73	11.8	19.5	20.6	22.3	17.7
10th: J10-J18	M	29	9.5	14.4	17.4	19.7	17.0
9th: 480-487 (0.6982)	F	44	13.9	24.5	23.7	24.8	18.5
10. PARKINSON'S DISEASE	T	53	8.5	5.6	5.1	3.8	2.4
10th: G20-G21	M	32	10.5	7.0	5.5	4.2	2.3
9th: 332 (1.0012)	F	21	6.7	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  
2008 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 GROUPS AND CAUSE <sup>(1)</sup>	NUMBER OF DEATHS	RATES		
		TOTAL	MALE	FEMALE
UNDER 1 YEAR <sup>(2)</sup>	29	4.6	4.0	5.2
1-4 YEARS	5	19.2	14.9	23.8
5-14 YEARS	9	12.8	16.6	8.7
15-24 YEARS	59	67.5	100.5	32.8
ACCIDENTS	33	37.8	58.1	16.4
25-34 YEARS	60	84.7	112.5	56.7
ACCIDENTS	25	35.3	50.6	19.8
35-44 YEARS	118	139.5	185.0	95.4
MALIGNANT NEOPLASMS	34	40.2	43.3	37.2
45-54 YEARS	355	341.2	408.4	276.1
MALIGNANT NEOPLASMS	127	122.0	113.3	130.5
DISEASES OF THE HEART	54	51.9	89.9	15.1
ACCIDENTS	35	33.6	50.8	17.0
INTENTIONAL SELF-HARM (SUICIDE)	27	25.9	39.1	13.2
55-64 YEARS	568	671.9	831.5	514.5
MALIGNANT NEOPLASMS	206	243.7	276.4	211.4
DISEASES OF THE HEART	116	137.2	195.4	79.9
ACCIDENTS	38	45.0	69.1	21.1
CHRONIC LOWER RESPIRATORY DISEASES	31	36.7	33.4	39.9
CEREBROVASCULAR DISEASES (STROKE)	22	26.0	28.6	23.5
65-74 YEARS	806	1759.8	2219.6	1337.0
MALIGNANT NEOPLASMS	324	707.4	834.1	590.9
DISEASES OF THE HEART	152	331.9	469.4	205.4
CHRONIC LOWER RESPIRATORY DISEASES	74	161.6	168.6	155.1
CEREBROVASCULAR DISEASES (STROKE)	33	72.1	77.5	67.1
DIABETES MELLITUS	27	59.0	77.5	41.9
ACCIDENTS	25	54.6	82.0	29.3
75-84 YEARS	1455	5108.1	6181.4	4344.4
DISEASES OF THE HEART	357	1253.3	1579.1	1021.5
MALIGNANT NEOPLASMS	354	1242.8	1672.0	937.4
CHRONIC LOWER RESPIRATORY DISEASES	129	452.9	591.1	354.5
CEREBROVASCULAR DISEASES (STROKE)	82	287.9	253.3	312.5
ALZHEIMER'S DISEASE	66	231.7	219.6	240.4
ACCIDENTS	53	186.1	236.4	150.2
DIABETES MELLITUS	52	182.6	211.1	162.2
85+ YEARS	1731	14000.3	15865.6	13150.5
DISEASES OF THE HEART	508	4108.7	5038.8	3685.0
MALIGNANT NEOPLASMS	218	1763.2	2377.3	1483.4
ALZHEIMER'S DISEASE	141	1140.4	878.6	1259.7
CEREBROVASCULAR DISEASES (STROKE)	130	1051.4	1007.8	1071.3
CHRONIC LOWER RESPIRATORY DISEASES	95	768.4	1059.4	635.7
ACCIDENTS	72	582.3	801.0	482.7
DIABETES MELLITUS	38	307.3	335.9	294.3
INFLUENZA AND PNEUMONIA	38	307.3	413.4	259.0
PARKINSON'S DISEASE	23	186.0	387.6	94.2

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

(2) DEATH RATES FOR THOSE UNDER 1 YEAR OLD ARE PER 1000 LIVE BIRTHS.

TABLE C-3  
2008 VERMONT DEATHS

GEOGRAPHIC DISTRIBUTION OF 2008 VERMONT DEATHS

DEATHS OCCURRING IN VERMONT		VERMONT RESIDENT DEATHS	
PLACE OF RESIDENCE	NUMBER	PLACE OF DEATH	NUMBER
ALABAMA	1	ALABAMA	1
CALIFORNIA	5	CALIFORNIA	3
CONNECTICUT	10	CONNECTICUT	8
DISTRICT OF COLUMBIA	1	DISTRICT OF COLUMBIA	1
FLORIDA	25	FLORIDA	37
GEORGIA	1	MARYLAND	3
MAINE	4	MASSACHUSETTS	41
MARYLAND	3	NEVADA	1
MASSACHUSETTS	21	NEW HAMPSHIRE	326
MICHIGAN	1	NEW JERSEY	2
MONTANA	1	NEW YORK	38
NEW HAMPSHIRE	99	NORTH CAROLINA	1
NEW JERSEY	8	PENNSYLVANIA	3
NEW MEXICO	1	RHODE ISLAND	1
NEW YORK	237	SOUTH CAROLINA	5
OHIO	3	TENNESSEE	1
PENNSYLVANIA	2	UTAH	1
RHODE ISLAND	2	VERMONT	4718
TENNESSEE	1	VIRGINIA	2
TEXAS	4	WEST VIRGINIA	1
VERMONT	4718	UNKNOWN	1
VIRGINIA	2		
CANADA	5		
OTHER	1		
<b>TOTAL</b>	<b>5156</b>	<b>TOTAL</b>	<b>5195</b>

TABLE C-4  
2008 VERMONT RESIDENT DEATHS

AGE AT DEATH BY COUNTY OF RESIDENCE

COUNTY OF RESIDENCE	AGE									TOTAL
	UNDER 1	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	
ADDISON	0	0	1	4	5	6	12	22	39	82
BENNINGTON	4	0	0	0	4	5	30	39	71	114
CALEDONIA	1	0	1	3	7	4	21	32	42	70
CHITTENDEN	5	0	1	17	10	22	70	97	145	275
ESSEX	0	0	1	1	2	4	3	8	12	20
FRANKLIN	1	1	0	4	7	10	26	43	55	115
GRAND ISLE	0	0	0	1	2	3	5	6	13	8
LAMOILLE	0	1	1	5	2	7	13	28	29	48
ORANGE	2	1	1	0	2	9	14	31	43	62
ORLEANS	1	0	0	0	3	1	4	24	27	50
RUTLAND	4	0	2	5	5	14	37	67	97	198
WASHINGTON	3	0	1	10	4	7	32	51	80	130
WINDHAM	2	2	0	4	4	13	28	59	55	89
WINDSOR	6	0	0	2	5	10	40	57	75	157
UNKNOWN	0	0	0	0	0	0	0	1	0	0
STATE TOTAL	29	5	9	59	60	118	355	568	806	1455
										5195

TABLE C-5  
2008 VERMONT RESIDENT DEATHS

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

AGE-SPECIFIC DEATH RATES

COUNTY OF RESIDENCE	AGE					AGE ADJUSTED RATE
	1-24	25-34	35-44	45-54	55-64	
ADDISON	41.3	126.0	127.4	202.0	436.2	1606.3
BENNINGTON	0.0	110.1	108.7	507.6	768.3	2124.5
CALEDONIA	44.5	185.0	108.5	440.6	750.3	1843.7
CHITTENDEN	35.3	56.6	97.9	275.3	533.7	1595.5
ESSEX	119.6	261.4	440.5	278.3	929.2	1976.9
FRANKLIN	34.2	110.9	138.9	327.2	741.8	1858.1
GRAND ISLE	48.2	212.5	290.7	361.5	525.9	1928.8
LAMOILLE	93.4	64.8	202.7	329.7	859.2	1577.8
ORANGE	24.5	58.0	241.4	277.0	751.5	1908.6
ORLEANS	40.7	27.4	114.6	567.4	724.1	2231.1
RUTLAND	39.6	75.2	170.0	348.2	739.8	1846.9
WASHINGTON	66.0	60.8	87.7	319.8	601.6	1761.0
WINDHAM	51.6	87.5	229.8	360.8	874.9	1638.9
WINDSOR	13.8	86.9	134.4	400.5	648.8	1517.9
STATE TOTAL	39.7	84.7	139.5	341.2	671.9	1759.8
						5108.1
						14000.3
						836.2

NOTES: AGE-ADJUSTED RATES ADJUST THE COUNTY AGE-SPECIFIC RATES TO THE 2008 VERMONT AGE DISTRIBUTION.  
COUNTY TOTAL AGE-ADJUSTED RATES INCLUDE THE "UNDER 1" DEATHS.

TABLE C-6  
2008 VERMONT RESIDENT DEATHS

AGE AT DEATH BY DOMESTIC RELATIONSHIP AND SEX

DOMESTIC RELATIONSHIP	TOTAL						85 +	TOTAL		
	< 15	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64				
SINGLE	43	55	40	38	84	67	57	82	94	560
MARRIED	0	3	18	47	158	293	458	649	350	1976
WIDOWED	0	0	0	1	7	33	150	560	1195	1946
DIVORCED	0	1	2	31	103	172	139	159	88	695
CIVIL UNION	0	0	0	1	2	2	0	0	0	5
CIVIL UNION DISSOLUTION	0	0	0	0	0	0	1	1	1	2
UNKNOWN	0	0	0	0	1	1	1	5	3	11
STATE TOTAL	43	59	60	118	355	568	806	1455	1731	5195
MALE										
DOMESTIC RELATIONSHIP	TOTAL						85 +	TOTAL		
	< 15	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64				
SINGLE	21	41	28	26	55	50	39	46	23	329
MARRIED	0	3	10	32	85	183	314	453	279	1359
WIDOWED	0	0	0	0	4	11	42	145	278	480
DIVORCED	0	1	2	19	63	104	91	87	33	400
CIVIL UNION	0	0	0	0	1	1	0	0	0	2
CIVIL UNION DISSOLUTION	0	0	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	1	0	1	1	1	4
TOTAL MALE	21	45	40	77	209	349	487	732	614	2574
FEMALE										
DOMESTIC RELATIONSHIP	TOTAL						85 +	TOTAL		
	< 15	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64				
SINGLE	22	14	12	29	17	18	36	71	231	
MARRIED	0	0	8	15	73	110	144	196	71	617
WIDOWED	0	0	0	1	3	22	108	415	917	1466
DIVORCED	0	0	0	12	40	68	48	72	55	295
CIVIL UNION	0	0	0	1	1	1	0	0	0	3
CIVIL UNION DISSOLUTION	0	0	0	0	0	0	1	0	1	2
UNKNOWN	0	0	0	0	0	1	0	4	2	7
TOTAL FEMALE	22	14	20	41	146	219	319	723	1117	2621

TABLE C-7  
2008 VERMONT RESIDENT DEATHS

COUNTY OF RESIDENCE	MONTH OF DEATH BY COUNTY OF RESIDENCE												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
ADDISON	17	15	28	22	22	18	21	24	11	27	23	29	257
BENNINGTON	33	32	35	40	41	28	30	34	26	42	32	407	
CALEDONIA	14	29	27	20	23	19	28	20	19	23	25	32	279
CHITTENDEN	75	78	92	70	85	80	75	81	80	79	88	90	973
ESSEX	3	9	5	2	6	5	7	7	0	7	2	7	60
FRANKLIN	32	35	42	34	26	35	27	25	24	30	28	42	380
GRAND ISLE	3	5	4	3	8	2	4	4	4	5	4	2	48
LAMOILLE	17	15	15	21	20	20	13	11	18	17	17	12	196
ORANGE	14	20	24	24	16	13	24	29	19	19	19	16	242
ORLEANS	31	14	23	27	23	30	17	24	25	23	21	27	285
RUTLAND	51	51	45	69	58	44	42	44	55	73	54	56	642
WASHINGTON	40	42	43	53	50	37	29	27	39	33	44	46	483
WINDHAM	39	38	44	31	25	27	33	31	34	31	35	37	405
WINDSOR	44	53	56	48	46	41	47	39	46	43	35	39	537
UNKNOWN	0	0	0	0	0	0	0	1	0	0	0	0	1
STATE TOTAL	413	436	483	464	457	402	386	396	418	436	437	467	5195

TABLE C-8  
2008 VERMONT RESIDENT DEATHS

DISPOSITION OF BODY	MONTH OF DEATH BY DISPOSITION OF BODY												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
BURIAL	76	62	84	127	172	149	145	147	164	155	136	88	1505
CREMATION	241	256	276	287	272	240	228	233	236	263	256	271	3059
TEMPORARY STORAGE	81	97	100	42	0	0	0	1	1	2	18	80	422
DONATION	4	2	2	2	3	5	2	3	5	5	3	5	41
REMOVED FROM STATE	4	5	4	1	3	5	4	1	3	7	5	49	
ENTOMBMENT	0	0	0	0	0	0	0	1	1	1	2	4	9
OTHER	5	8	12	3	0	1	1	0	0	0	0	1	31
UNKNOWN	2	6	5	2	7	2	6	10	8	3	15	13	79
TOTAL	413	436	483	464	457	402	386	396	418	436	437	467	5195

NOTE : ENTOMBMENT WAS NOT ADDED AS A DISPOSITION METHOD UNTIL JULY 2008.

TABLE C-9  
2008 VERMONT RESIDENT DEATHS

RACE BY COUNTY OF RESIDENCE  
RACE

COUNTY OF RESIDENCE	WHITE	BLACK	AMERICAN INDIAN	ASIAN OR PACIFIC ISLANDER <sup>(1)</sup>	OTHER NON-WHITE	UNKNOWN	MULTIPLE RACE <sup>(2)</sup>	TOTAL
ADDISON	265	1	0	0	1	0	0	257
BENNINGTON	405	0	0	0	0	2	0	407
CALEDONIA	275	2	1	0	0	1	0	279
CHITTENDEN	957	10	0	3	1	1	1	973
ESSEX	59	1	0	0	0	0	0	60
FRANKLIN	379	1	0	0	0	0	0	380
GRAND ISLE	48	0	0	0	0	0	0	48
LAMOILLE	196	0	0	0	0	0	0	196
ORANGE	239	1	2	0	0	0	0	242
ORLEANS	284	1	0	0	0	0	0	285
RUTLAND	635	2	1	1	0	3	0	642
WASHINGTON	480	3	0	0	0	0	0	483
WINDHAM	398	1	1	2	0	3	0	405
WINDSOR	534	0	0	1	0	2	0	537
UNKNOWN	1	0	0	0	0	0	0	1
STATE TOTAL	5145	23	5	7	2	12	1	5195

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

(2) MORE THAN ONE RACE INDICATED; ONLY COLLECTED FROM JULY - DECEMBER 2008.

TABLE C-10  
2008 VERMONT RESIDENT DEATHS

CERTIFIER	AUTOPSY	NUMBER OF EVENTS			AUTOPSY	ROW PERCENTS			AUTOPSY	COLUMN PERCENTS		
		AUTOPSY	NONE	UNKNOWN		AUTOPSY	NONE	UNKNOWN		AUTOPSY	NONE	UNKNOWN
PHYSICIAN	41	3932	247	4220	1.0	93.2	5.9	100.0	7.8	89.3	92.9	81.2
PATHOLOGIST	67	9	1	77	87.0	11.7	1.3	100.0	12.7	0.2	0.4	1.5
MEDICAL EXAMINER	382	288	1	671	56.9	42.9	0.1	100.0	72.5	6.5	0.4	12.9
UNKNOWN	37	173	17	227	16.3	76.2	7.5	100.0	7.0	3.9	6.4	4.4
TOTAL	527	4402	266	5195	10.1	84.7	5.1	100.0	100.0	100.0	100.0	100.0

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

TABLE C-11 - PAGE 1  
2008 VERMONT RESIDENT DEATHS

DEATHS AND DEATH RATES BY SEX AND 113 SELECTED CAUSES

CAUSE OF DEATH <sup>(1)</sup>	NUMBER OF EVENTS			COLUMN PERCENTS			RATES PER 100,000 POPULATION		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	AGE-ADJUSTED RATES	CRUDE DEATH RATES	DEATH RATES
SALMONELLA INFECTIONS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
SHIGELLOSIS AND AMEBIASIS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
CERTAIN OTHER INTESTINAL INFECTIONS	8	18	26	0.3	0.7	0.5	3.0	4.7	4.2
TUBERCULOSIS	0	1	1	0.0	0.0	0.0	0.0	0.3	0.2
RESPIRATORY TUBERCULOSIS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TUBERCULOSIS	0	1	1	0.0	0.0	0.0	0.0	0.0	0.2
WHOOPING COUGH	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
SCARLET FEVER AND ERYSIPELAS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
MENINGOCOCCAL INFECTION	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
SEPTICEMIA	10	12	22	0.4	0.5	0.4	4.1	3.3	3.5
SYPHILIS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
ACUTE POLIOMYELITIS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
ARTHROPOD-BORNE VIRAL ENCEPHALITIS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
MEASLES	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
VIRAL HEPATITIS	8	3	11	0.3	0.1	0.2	2.7	1.0	1.8
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	3	1	4	0.1	0.0	0.1	1.0	0.3	0.6
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	9	6	15	0.3	0.2	0.3	3.6	1.6	2.4
MALIGNANT NEOPLASMS	672	603	1275	26.1	23.0	24.5	250.2	173.4	205.2
OF LIP, ORAL CAVITY AND PHARYNX	11	9	20	0.4	0.3	0.4	4.1	2.7	3.2
OF ESOPHAGUS	31	6	37	1.2	0.2	0.7	11.1	1.8	6.0
OF STOMACH	8	5	13	0.3	0.2	0.3	2.9	1.5	2.1
OF COLON, RECTUM AND ANUS	56	59	115	2.2	2.3	2.2	21.4	16.3	18.5
OF LIVER AND INTRAHEPATIC BILE DUCTS	22	11	33	0.9	0.4	0.6	7.7	3.2	5.3
OF PANCREAS	49	44	93	1.9	1.7	1.8	17.2	12.4	15.0
OF LARYNX	5	3	8	0.2	0.1	0.2	1.8	0.9	1.3
OF TRACHEA, BRONCHUS AND LUNG	199	181	380	7.7	6.9	7.3	72.2	52.7	61.2
OF SKIN	17	10	27	0.7	0.4	0.5	6.1	3.0	4.3
OF BREAST	0	68	68	0.0	2.6	1.3	0.0	20.0	10.9
OF CERVIX UTERI	0	5	5	0.0	0.2	0.1	0.0	1.4	0.8
OF CORPUS UTERI AND UTERUS, PART UNSPECIFIED	0	22	22	0.0	0.8	0.4	0.0	6.4	3.5
OF OVARY	0	24	24	0.0	0.9	0.5	0.0	6.9	3.9
OF PROSTATE	69	0	69	2.7	0.0	1.3	28.7	0.0	11.1
OF KIDNEY AND RENAL PELVIS	14	15	29	0.5	0.6	0.6	5.0	4.4	4.7
OF BLADDER	32	11	43	1.2	0.4	0.8	12.4	2.9	6.9
OF MENINGES, BRAIN AND OTHER PARTS	0	13	33	0.8	0.5	0.6	6.8	4.0	5.3
OF CENTRAL NERVOUS SYSTEM	20	13	33	0.8	0.5	0.6	6.8	21.9	16.3
OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE	57	44	101	2.2	1.7	1.9	0.7	0.3	0.5
HODGKIN'S DISEASE	2	1	3	0.1	0.0	0.1	7.7	6.1	6.6
NON-HODGKIN'S LYMPHOMA	20	21	41	0.8	0.8	0.8	7.9	2.6	4.7
LEUKEMIA	20	9	29	0.8	0.3	0.6	5.7	3.4	4.5
MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	15	13	28	0.6	0.5	0.5	0.0	0.0	0.0
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	82	73	155	3.2	2.8	3.0	31.0	20.3	24.9
IN SITU NEOPLASMS, BENIGN NEOPLASMS AND NEOPLASMS OF UNKNOWN BEHAVIOR	16	19	35	0.6	0.7	0.7	6.6	5.2	5.6

TABLE C-11 - PAGE 2  
2008 VERMONT RESIDENT DEATHS

DEATHS AND DEATH RATES BY SEX AND 113 SELECTED CAUSES

CAUSE OF DEATH <sup>(1)</sup>	NUMBER OF EVENTS			COLUMN PERCENTS			RATES PER 100,000 POPULATION		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	AGE-ADJUSTED RATES	CRUDE DEATH RATES	DEATH RATES
ANEMIAS	4	7	11	0.2	0.3	0.2	1.9	1.7	1.8
DIABETES MELLITUS	77	73	150	3.0	2.8	2.9	29.2	19.9	24.1
NUTRITIONAL DEFICIENCIES	0	4	4	0.0	0.2	0.1	0.0	1.0	0.6
MALNUTRITION	0	3	3	0.0	0.1	0.1	0.0	0.7	0.5
OTHER NUTRITIONAL DEFICIENCIES	0	1	1	0.0	0.0	0.0	0.0	0.2	0.2
MENINGITIS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
PARKINSON'S DISEASE	32	21	53	1.2	0.8	1.0	14.1	5.7	8.5
ALZHEIMER'S DISEASE	66	154	220	2.6	5.9	4.2	29.6	38.3	35.4
MAJOR CARDIOVASCULAR DISEASES	773	803	1576	30.0	30.6	30.3	313.2	208.6	253.7
DISEASES OF HEART	628	580	1208	24.4	22.1	23.3	253.8	150.6	194.4
ACUTE RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART DISEASES	2	8	10	0.1	0.3	0.2	0.8	2.0	1.6
HYPERTENSIVE HEART DISEASE	17	26	43	0.7	1.0	0.8	7.0	6.8	6.9
HYPERTENSIVE HEART AND RENAL DISEASE	3	6	9	0.1	0.2	0.2	1.4	1.4	1.4
ISCHEMIC HEART DISEASE	476	390	866	18.5	14.9	16.7	190.1	102.4	139.4
ACUTE MYOCARDIAL INFARCTION	146	115	261	5.7	4.4	5.0	57.9	30.3	42.0
OTHER ACUTE ISCHEMIC HEART DISEASES	6	2	8	0.2	0.1	0.2	2.6	0.5	1.3
OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	324	273	597	12.6	10.4	11.5	129.6	71.6	96.1
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE, SO DESCRIBED	144	121	265	5.6	4.6	5.1	54.3	32.8	42.7
ALL OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	180	152	332	7.0	5.8	6.4	75.3	38.7	53.4
OTHER HEART DISEASES	130	150	280	5.1	5.7	5.4	54.6	37.9	45.1
ACUTE AND SUBACUTE ENDOCARDITIS	3	2	5	0.1	0.1	0.1	1.0	0.6	0.8
DISEASES OF PERICARDIUM AND ACUTE MYOCARDITIS	1	2	3	0.0	0.1	0.1	0.4	0.6	0.5
HEART FAILURE	18	27	45	0.7	1.0	0.9	6.6	6.6	7.2
ALL OTHER FORMS OF HEART DISEASE	108	119	227	4.2	4.5	4.4	44.9	30.1	36.5
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE	19	24	43	0.7	0.9	0.8	7.6	6.0	6.9
CEREBROVASCULAR DISEASES	102	176	278	4.0	6.7	5.4	42.6	46.0	44.7
ATHEROSCLEROSIS	1	5	6	0.0	0.2	0.1	0.4	1.3	1.0
OTHER DISEASES OF CIRCULATORY SYSTEM	23	18	41	0.9	0.7	0.8	8.8	4.7	6.6
AORTIC ANEURYSM AND DISSECTION	13	10	23	0.5	0.4	0.4	5.0	2.6	3.7
OTHER DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	10	8	18	0.4	0.3	0.3	3.8	2.1	2.9
OTHER DISORDERS OF CIRCULATORY SYSTEM	3	5	8	0.1	0.2	0.2	1.4	1.3	1.3
INFLUENZA AND PNEUMONIA	29	44	73	1.1	1.7	1.4	12.9	11.7	11.8
INFLUENZA	1	5	6	0.0	0.2	0.1	0.4	1.5	1.0
PNEUMONIA	28	39	67	1.1	1.5	1.3	12.5	10.2	10.8
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	170	173	343	6.6	6.6	6.6	67.8	47.7	55.2
CHRONIC LOWER RESPIRATORY DISEASES	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
BRONCHITIS, CHRONIC AND UNSPECIFIED	24	11	35	0.9	0.4	0.7	9.2	3.1	5.6
EMPHYSEMA	1	6	7	0.0	0.2	0.1	0.3	1.7	1.1
ASTHMA	145	156	301	5.6	6.0	5.8	58.2	42.9	48.4
OTHER CHRONIC LOWER RESPIRATORY DISEASES									

TABLE C-11 - PAGE 3  
2008 VERMONT RESIDENT DEATHS

DEATHS AND DEATH RATES BY SEX AND 113 SELECTED CAUSES

CAUSE OF DEATH <sup>(1)</sup>	NUMBER OF EVENTS			COLUMN PERCENTS			RATES PER 100,000 POPULATION		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	AGE-ADJUSTED RATES	CRUDE DEATH RATES	DEATH RATES
PNEUMOCOCONIOSES AND CHEMICAL EFFECTS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	19	10	29	0.7	0.4	0.6	8.6	2.5	4.7
OTHER DISEASES OF RESPIRATORY SYSTEM	26	31	57	1.0	1.2	1.1	10.0	8.1	9.2
PEPTIC ULCER	7	4	11	0.3	0.2	0.2	2.8	1.1	1.8
DISEASES OF APPENDIX	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
HERNIA	8	5	13	0.3	0.2	0.3	2.8	1.3	2.1
CHRONIC LIVER DISEASE AND CIRRHOsis	28	19	47	1.1	0.7	0.9	9.7	5.7	7.6
ALCOHOLIC LIVER DISEASE	20	12	32	0.8	0.5	0.6	6.6	3.7	5.2
OTHER CHRONIC LIVER DISEASE AND CIRRHOsis	8	7	15	0.3	0.3	0.3	3.2	2.0	2.4
CHOLELIThIASIS AND OTHER DISORDERS OF GALLBLADDER	4	2	6	0.2	0.1	0.1	1.6	0.5	1.0
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIz	17	22	39	0.7	0.8	0.8	7.1	5.7	6.3
ACUTE AND RAPIDLY PROGRESSIVE NEPHRITIC AND NEPHROTIC SYNDROME	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY NOT SPECIFIED AS ACUTE OR CHRONIC, AND RENAL SCLEROSIS UNSPECIFIED	4	2	6	0.2	0.1	0.1	1.7	0.5	1.0
RENAL FAILURE	13	19	32	0.5	0.7	0.6	5.4	5.0	5.2
OTHER DISORDERS OF KIDNEY	0	1	1	0.0	0.0	0.0	0.0	0.2	0.2
INFECTIONS OF KIDNEY	1	1	2	0.0	0.0	0.0	0.4	0.2	0.3
HYPERPLASIA OF PROSTATE	4	0	4	0.2	0.0	0.1	2.1	0.0	0.6
INFLAMMATORY DISEASES OF FEMALE PELVIC ORGANS	4	0	4	0.0	0.1	0.0	0.0	0.6	0.3
PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	0	2	2	0.0	0.0	0.0	0.0	0.6	0.3
PREGNANCY WITH ABORTIVE OUTCOME	0	3	3	0.0	0.1	0.1	0.0	1.0	0.5
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	10	17	0.3	0.4	0.3	2.2	3.3	2.7
CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	8	10	18	0.3	0.4	0.3	2.7	3.0	2.9
SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED	12	26	38	0.5	1.0	0.7	4.6	6.4	6.1
ALL OTHER DISEASES	275	376	651	10.7	14.3	12.5	109.3	98.2	104.8
ACCIDENTS	196	109	305	7.6	4.2	5.9	71.2	30.2	49.1
TRANSPORT ACCIDENTS	62	19	81	2.4	0.7	1.6	20.9	5.9	13.0
MOTOR VEHICLE ACCIDENTS	57	19	76	2.2	0.7	1.5	19.3	5.9	12.2
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	4	0	4	0.2	0.0	0.1	1.3	0.0	0.6
NONTRANSPORT ACCIDENTS	134	90	224	5.2	3.4	4.3	50.3	24.3	36.1
FALLS	60	59	119	2.3	2.3	2.3	25.0	15.0	19.2
ACCIDENTAL DISCHARGE OF FIREARMS	1	0	1	0.0	0.0	0.0	0.3	0.0	0.2
ACCIDENTAL DROWNING AND SUBMERSION	4	0	4	0.2	0.0	0.1	1.4	0.0	0.6
ACCIDENTAL EXPOSURE TO SMOKE, FIRE AND FLAMES	3	1	4	0.1	0.0	0.1	1.0	0.3	0.6
ACCIDENTAL POISONING AND EXPOSURE TO NOXIOUS SUBSTANCES	41	18	59	1.6	0.7	1.1	13.3	5.8	9.5
OTHER AND UNSPECIFIED NONTRANSPORT ACCIDENTS AND THEIR SEQUELAE	25	12	37	1.0	0.5	0.7	9.3	3.3	6.0

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2008 VERMONT RESIDENT DEATHS

DEATHS AND DEATH RATES BY SEX AND 113 SELECTED CAUSES

CAUSE OF DEATH <sup>(1)</sup>	NUMBER OF EVENTS			COLUMN PERCENTS			RATES PER 100,000 POPULATION		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	AGE-ADJUSTED RATES	CRUDE DEATH RATES	
INTENTIONAL SELF-HARM (SUICIDE)	72	22	94	2.8	0.8	1.8	23.6	7.0	15.1
INTENTIONAL SELF-HARM BY DISCHARGE OF FIREARMS	43	1	44	1.7	0.0	0.8	14.1	0.3	7.1
INTENTIONAL SELF-HARM BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	29	21	50	1.1	0.8	1.0	9.5	6.7	8.0
ASSAULT (HOMICIDE)	7	9	16	0.3	0.3	0.3	2.3	2.9	2.6
ASSAULT BY DISCHARGE OF FIREARMS	4	3	7	0.2	0.1	0.1	1.3	1.0	1.1
ASSAULT BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	3	6	9	0.1	0.2	0.2	1.0	2.0	1.4
LEGAL INTERVENTION	1	0	1	0.0	0.0	0.0	0.3	0.0	0.2
EVENTS OF UNDETERMINED INTENT	1	7	8	0.0	0.3	0.2	0.3	2.1	1.3
DISCHARGE OF FIREARMS, UNDETERMINED INTENT OTHER AND UNSPECIFIED EVENTS OF UNDETERMINED INTENT AND THEIR SEQUELAE	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
OPERATIONS OF WAR AND THEIR SEQUELAE	1	7	8	0.0	0.3	0.2	0.3	2.1	1.3
COMPLICATIONS OF MEDICAL AND SURGICAL CARE	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
ALL CAUSES	2574	2621	5195	100.0	100.0	100.0	1003.1	707.0	836.2

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

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2008 VERMONT RESIDENT DEATHS

COUNTY OF RESIDENCE BY 113 SELECTED CAUSES

CAUSE OF DEATH <sup>(1)</sup>	ADD	BEN	CAL	CHI	ESS	FRA	GI	LAM	ORA	ORL	RUT	WAS	WDM	WDR	UNK 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	2	1	1	4	0	4	1	0	2	2	2	3	2	2	26
TUBERCULOSIS	0	0	1	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	1	0	0	0	0	0	0	0	0	0	0	1
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCARLET FEVER AND ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	2	0	5	0	0	0	0	0	0	0	0	0	0
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	0	1	1	0	0	0	0	0	0	1	3	0	0	0	11
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	0	1	2	1	0	0	1	1	1	1	3	4	0	0	15
MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY AND PHARYNX	52	98	65	254	15	102	18	51	63	72	156	112	90	127	1275
OF ESOPHAGUS	1	2	1	2	0	0	0	2	0	1	3	5	2	1	20
OF STOMACH	3	3	2	8	0	3	2	2	1	3	2	2	1	5	37
OF COLON, RECTUM AND ANUS	6	6	2	0	2	0	1	0	0	1	2	0	2	1	13
OF LIVER AND INTRAHEPATIC BILE DUCTS	0	4	3	6	23	1	8	2	4	5	7	20	14	7	10
OF PANCREAS	4	8	9	22	2	4	1	2	2	2	4	11	1	2	6
OF LARYNX	0	0	1	4	0	1	0	0	0	0	1	8	7	8	0
OF TRACHEA, BRONCHUS AND LUNG	14	31	19	64	6	39	5	19	17	24	57	28	17	40	380
OF SKIN	2	2	0	3	0	1	3	1	1	2	4	4	0	4	27
OF BREAST	5	4	1	19	0	7	0	1	3	5	5	4	4	10	68
OF CERVIX UTERI	0	0	0	1	0	0	0	0	1	0	0	0	1	0	5
OF CORPUS UTERI AND UTERUS, PART UNSPECIFIED	0	0	3	2	0	1	0	1	1	0	1	0	0	1	22
OF OVARY	1	1	0	8	0	1	0	0	0	0	2	3	2	1	0
OF PROSTATE	0	5	6	18	1	4	0	5	2	6	4	5	3	3	24
OF KIDNEY AND RENAL PELVIS	0	2	3	0	4	0	1	0	0	0	5	8	0	8	69
OF BLADDER	1	1	4	1	9	1	3	1	0	1	4	2	6	0	3
OF MENINGES, BRAIN AND OTHER PARTS	3	1	1	8	0	4	0	2	3	2	5	11	9	12	33
OF CENTRAL NERVOUS SYSTEM	4	10	8	22	1	8	0	0	0	0	1	0	1	0	101
OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE	2	5	5	7	1	5	0	0	0	2	1	3	2	7	3
HODGKIN'S DISEASE	0	0	1	0	0	0	0	0	0	0	2	4	1	3	29
NON-HODGKIN'S LYMPHOMA	2	2	3	1	7	0	0	0	0	0	1	4	2	4	1
LEUKEMIA	4	10	8	29	3	13	3	8	7	8	14	20	14	12	0
MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	0	2	1	8	0	3	0	0	0	0	0	0	0	0	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	6	9	9	29	4	1	3	0	0	0	0	0	0	0	0
IN SITU NEOPLASMS, BENIGN NEOPLASMS AND NEOPLASMS OF UNKNOWN OR UNKNOWN BEHAVIOR	1	5	2	4	1	3	0	1	0	0	12	3	1	2	0

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2008 VERMONT RESIDENT DEATHS

COUNTY OF RESIDENCE BY 113 SELECTED CAUSES

CAUSE OF DEATH <sup>(1)</sup>	ADD	BEN	CAL	CHI	ESS	FRA	GI	LAM	ORA	ORL	RUT	WAS	WDM	WDR	UNK TOTAL
ANEMIAS	0	0	0	2	0	1	0	1	0	1	2	1	1	2	0
DIABETES MELLITUS	12	16	8	27	1	14	2	7	4	5	13	8	15	18	0
NUTRITIONAL DEFICIENCIES	0	0	0	1	0	1	0	1	1	0	0	0	0	0	4
MALNUTRITION	0	0	0	1	0	0	0	0	1	1	0	0	0	0	3
OTHER NUTRITIONAL DEFICIENCIES	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
MENINGITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PARKINSON'S DISEASE	5	2	2	9	0	2	0	3	4	2	5	7	4	8	0
ALZHEIMER'S DISEASE	13	21	10	39	1	8	1	6	8	13	26	26	21	27	0
MAJOR CARDIOVASCULAR DISEASES	74	105	86	307	13	121	14	60	75	81	211	154	113	161	1 1576
DISEASES OF HEART	60	76	65	233	12	90	13	45	57	60	166	117	92	121	1 1208
ACUTE RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART DISEASES	1	1	1	4	0	0	0	0	1	0	0	1	0	1	0
HYPERTENSIVE HEART DISEASE	2	2	2	14	0	1	2	6	2	0	4	1	4	3	0
HYPERTENSIVE HEART AND RENAL DISEASE	0	0	0	0	0	2	0	1	0	0	2	2	0	2	0
ISCHEMIC HEART DISEASE	46	51	46	163	9	70	10	29	38	50	117	84	70	82	1 866
ACUTE MYOCARDIAL INFARCTION	11	16	13	52	3	17	2	11	13	14	38	21	21	29	0 261
OTHER ACUTE ISCHEMIC HEART DISEASES	0	0	2	1	1	1	0	0	0	0	0	1	1	1	0 8
OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE, SO DESCRIBED	35	35	31	110	5	52	8	18	25	36	79	62	48	52	1 597
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE, ALL OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	13	10	11	54	0	31	4	10	9	13	37	25	25	22	1 265
ACUTE AND SUBACUTE ENDOCARDITIS	11	25	20	56	5	21	4	8	16	23	42	37	23	30	0 332
DISEASES OF PERICARDIUM AND ACUTE MYOCARDITIS	0	1	1	0	0	0	0	0	0	0	0	1	1	1	0 5
HEART FAILURE	3	2	3	8	1	3	1	0	3	3	4	5	3	6	0 45
ALL OTHER FORMS OF HEART DISEASE	8	19	12	44	2	14	0	9	13	7	38	23	12	26	0 227
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE	2	3	4	7	1	3	0	4	4	2	5	1	2	5	0 43
CEREBROVASCULAR DISEASES	12	24	16	58	0	23	1	9	11	15	33	30	16	30	0 278
ATHEROSCLEROSIS	0	0	0	1	0	0	0	0	0	0	1	3	0	1	0 6
OTHER DISEASES OF CIRCULATORY SYSTEM	0	2	1	8	0	5	0	2	3	4	6	3	3	4	0 41
AORTIC ANEURYSM AND DISSECTION	0	1	1	3	0	2	0	1	2	4	4	1	2	2	0 23
OTHER DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	0	1	0	5	0	3	0	1	1	0	2	1	2	1	0 6
INFLUENZA AND PNEUMONIA	4	5	10	11	0	6	0	0	0	0	1	4	1	1	0 67
INFLUENZA	4	5	10	10	0	6	0	0	1	0	0	0	0	0	0 6
PNEUMONIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
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	21	31	16	52	9	23	3	14	16	20	43	32	29	34	0 343
BRONCHITIS, CHRONIC AND UNSPECIFIED EMPHYSEMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
ASTHMA	1	0	3	2	6	0	3	0	1	2	3	4	7	2	0 35
OTHER CHRONIC LOWER RESPIRATORY DISEASES	20	28	13	46	9	20	3	12	14	18	39	27	20	32	0 301

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2008 VERMONT RESIDENT DEATHS

COUNTY OF RESIDENCE BY 113 SELECTED CAUSES

CAUSE OF DEATH <sup>(1)</sup>	ADD	BEN	CAL	CHI	ESS	FRA	GI	LAM	ORA	ORL	RUT	WAS	WDM	WDR	UNK TOTAL
PNEUMONIOSIS AND CHEMICAL EFFECTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	2	6	0	0	2	0	1	0	1	9	4	1	2	0	29
OTHER DISEASES OF RESPIRATORY SYSTEM	5	3	1	13	1	2	1	2	4	9	3	3	8	0	57
PEPTIC ULCER	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0
DISEASES OF APPENDIX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HERNIA	2	1	1	2	1	2	0	0	0	0	0	0	1	0	13
CHRONIC LIVER DISEASE AND CIRRHOSIS	0	7	4	9	1	4	0	0	2	5	6	2	4	3	47
ALCOHOLIC LIVER DISEASE	0	5	2	8	1	3	0	0	1	4	4	1	3	0	32
OTHER CHRONIC LIVER DISEASE AND CIRRHOsis	0	2	2	1	0	1	0	0	1	2	1	1	3	0	15
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	2	0	0	0	0	0	1	2	1	0	1	6
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	3	4	2	3	1	6	1	1	2	3	4	2	3	4	39
ACUTE AND RAPIDLY PROGRESSIVE NEPHRITIC AND NEPHROTIC SYNDROME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY	0	1	0	2	0	1	0	0	0	0	0	0	1	2	6
NOT SPECIFIED AS ACUTE OR CHRONIC, AND RENAL SCLEROSIS UNSPECIFIED	3	3	2	2	0	5	1	1	2	3	4	2	2	2	32
RENAL FAILURE	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
OTHER DISORDERS OF KIDNEY	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
INFECTIONS OF KIDNEY	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
HYPERTROPSIA OF PROSTATE	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
INFLAMMATORY DISEASES OF FEMALE PELVIC ORGANS	0	0	0	0	1	0	0	0	0	1	0	0	0	1	4
PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	0	0	0	1	0	0	0	0	0	1	0	0	0	0	2
OTHER COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0
CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	0	4	1	3	0	0	0	0	1	1	2	3	0	2	17
SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED	2	3	1	4	0	0	0	0	2	1	2	1	0	4	3
ALL OTHER DISEASES	36	56	36	140	7	48	3	18	26	36	59	62	50	74	651
ACCIDENTS	19	25	17	43	3	21	2	14	16	18	40	23	39	25	305
TRANSPORT ACCIDENTS	9	6	5	8	2	8	2	6	3	5	8	5	11	3	81
MOTOR VEHICLE ACCIDENTS	9	5	5	8	2	7	1	6	3	5	7	5	10	3	76
OTHER LAND TRANSPORT ACCIDENTS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
WATER, AIR AND SPACE AND OTHER AND UNSPECIFIED TRANSPORT ACCIDENTS AND THEIR SEQUELAE	0	1	0	0	1	0	1	0	0	0	0	1	0	0	4
NONTRANSPORT ACCIDENTS	10	19	12	35	1	13	0	8	13	13	32	18	12	9	224
FALLS	6	12	8	19	0	6	0	4	6	7	18	12	12	9	119
ACCIDENTAL DISCHARGE OF FIREARMS	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
ACCIDENTAL DROWNING AND SUBMERSION	0	0	1	0	0	0	0	0	1	1	0	1	0	0	4
ACCIDENTAL EXPOSURE TO SMOKE, FIRE AND FLAMES	1	0	0	1	0	0	0	0	1	0	0	1	0	0	4
ACCIDENTAL POISONING AND EXPOSURE TO NOXIOUS SUBSTANCES	1	2	2	10	1	3	0	3	3	10	5	8	8	0	59
OTHER AND UNSPECIFIED NONTRANSPORT ACCIDENTS AND THEIR SEQUELAE	2	5	1	5	0	4	0	0	3	2	3	1	6	5	37

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2008 VERMONT RESIDENT DEATHS

COUNTY OF RESIDENCE BY 113 SELECTED CAUSES

CAUSE OF DEATH <sup>(1)</sup>	ADD	BEN	CAL	CHI	ESS	FRA	GI	LAM	ORA	ORL	RUT	WAS	WDM	WDR	UNK TOTAL	
INTENTIONAL SELF-HARM (SUICIDE)	2	6	6	17	1	9	1	4	6	5	9	9	10	9	0	94
INTENTIONAL SELF-HARM BY DISCHARGE OF FIREARMS	1	2	4	5	0	5	0	1	3	3	5	4	6	5	0	44
INTENTIONAL SELF-HARM BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	1	4	2	12	1	4	1	3	3	2	4	5	4	4	0	50
ASSAULT (HOMICIDE)	0	0	1	3	1	0	0	2	1	0	4	1	2	1	0	16
ASSAULT BY DISCHARGE OF FIREARMS	0	0	0	3	1	0	0	0	0	0	2	0	1	0	0	7
ASSAULT BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	0	0	0	1	0	0	0	0	2	1	0	2	1	1	0	9
LEGAL INTERVENTION	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
EVENTS OF UNDETERMINED INTENT	0	0	0	1	0	2	0	0	0	0	0	0	3	1	0	8
DISCHARGE OF FIREARMS, UNDETERMINED INTENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER AND UNSPECIFIED EVENTS OF UNDETERMINED INTENT AND THEIR SEQUELAE	0	0	0	1	0	2	0	0	0	0	0	3	1	1	0	8
OPERATIONS OF WAR AND THEIR SEQUELAE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF MEDICAL AND SURGICAL CARE	0	0	0	1	0	0	0	1	2	0	2	1	0	0	0	7
ALL CAUSES	257	407	279	973	60	380	48	196	242	285	642	483	405	537	1	5195

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

TABLE C-13 - PAGE 1  
2008 VERMONT RESIDENT DEATHS  
AGE-ADJUSTED RATES PER 100,000 POPULATION

COUNTY OF RESIDENCE BY 1113 SELECTED CAUSES  
AGE-ADJUSTED RATES<sup>(2)</sup>

CAUSE OF DEATH <sup>(1)</sup>	ADD	BEN	CAL	CHI	ESS	FRA	GI	LAM	ORA	ORL	RUT	WAS	WDM	WDR	CRUDE DEATH RATES
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	5.7	1.9	2.8	3.5	0	9.7	25.5	0	6.8	5.9	2.5	4.9	4.3	2.9	4.2
TUBERCULOSIS	0	0	3.2	0	0	0	0	0	0	0	0	0	0	0	0.2
RESPIRATORY TUBERCULOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
OTHER TUBERCULOSIS	0	0	3.2	0	0	0	0	0	0	0	0	0	0	0	0.2
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
SCARLET FEVER AND ERYTHEMAPELIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
MENINGOCOCCAL INFECTION	0	6.6	2.9	5.4	0	0	0	0	0	0	0	0	0	0	0.0
SEPTICEMIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
ARTHROPOD-BORNE VIRAL ENCEPHALITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
VIRAL HEPATITIS	0	5.7	0	3.6	0	0	0	0	0	0	0	0	0	0	0.0
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	0	2.7	3.7	0.7	0	0	0	0	0	0	0	1.6	5	0	1.8
MALARIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.7
OTHER AND UNSPECIFIED INFECTIOUS AND PARASITIC DISEASES AND THEIR SEQUELAE	0	2	6.2	0.7	0	0	0	4.2	3.3	3.3	1.2	5.1	8.2	0	2.4
MALIGNANT NEOPLASMS	155.8	217.5	201	206.5	194.5	250.8	214	216.9	216.5	242.7	213.4	184.1	193	190.7	205.2
OF LIP, ORAL CAVITY AND PHARYNX	3	3.9	2.8	1.5	0	0	0	8.2	0	3.6	4.2	8.2	4.2	4.4	3.2
OF ESOPHAGUS	8.2	6.5	7	6.5	0	7	21.9	8.5	3.6	10.6	2.8	3.4	2.2	7.5	6.0
OF STOMACH	0	3.9	0	1.6	0	2.5	0	0	3.5	3.3	0	3.3	3.3	2.1	3.2
OF COLON, RECTUM AND ANUS	18.8	12.9	5.6	18.5	12.1	19.7	24	18	17.5	21.2	27.1	22.8	15.3	14.8	18.5
OF LIVER AND INTRAHEPATIC BILE DUCTS	0	9.6	9.6	4.9	0	6.8	12.1	9	6.5	6.6	1.6	1.6	4	9	5.3
OF PANCREAS	11.7	18.7	28	17.8	23.7	9.8	10.9	8.5	10.1	14.5	14.6	13.1	14.7	12	15.0
OF LARYNX	0	0	2.8	2.8	0	2.5	0	0	0	3.1	0	1.6	0	0	1.3
OF TRACHEA, BRONCHUS AND LUNG	41.6	66.9	59.3	51.7	79.3	95.8	55.9	79.3	57.8	79.7	78.1	46.1	36.6	60.3	61.2
OF SKIN	6.1	5.9	0	2.6	0	2.1	39.1	4.2	3.3	7.9	5.9	6.5	0	7.2	4.3
OF BREAST	15.4	9.4	3.2	14.9	0	16.6	0	4	10.5	16.6	6.6	6.6	8.3	15.1	10.9
OF CERVIX UTERI	0	0	0	0.9	0	0	0	4.2	3.3	0	1.3	0	0	1.4	0.8
OF CORPUS UTERI AND UTERUS, PART UNSPECIFIED	0	7	6.1	1.6	0	2.3	0	4	6.5	7.2	4.1	5.1	4.3	3.4	3.5
OF OVARY	3.3	2.2	0	6.2	0	2.5	0	0	0	0	0	0	8.4	10.6	4.5
OF PROSTATE	0	10	17.4	15.8	11.5	10.7	0	21.7	17.2	5.9	7.5	6.6	10.9	11.7	11.1
OF KIDNEY AND RENAL PELVIS	6.3	6.3	0	3.5	0	2.5	0	4.2	13.5	6.7	8.9	0	6.4	4.4	4.7
OF BLADDER	2.8	9.4	2.9	7.8	12.9	4.8	12.1	0	6.8	0	9.5	3.2	13	8.8	6.9
OF MENINGES, BRAIN AND OTHER PARTS															
OF CENTRAL NERVOUS SYSTEM	7.6	2.2	3.2	5.7	0	9.6	0	8	10.2	6.4	6.9	0	4.3	3	5.3
OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE	12	21.6	26.1	18.2	11.5	20.3	0	0	21.4	18.1	14.8	14.9	26.1	7.4	16.3
HODGKIN'S DISEASE	0	0	3.7	0	0	0	0	0	0	3.3	0	1.7	0	0	0.5
NON-HODGKIN'S LYMPHOMA	6	11.1	15.6	5.5	11.5	12.4	0	0	7.1	4	3.9	3.4	14.9	1.5	6.6
LEUKEMIA	6.1	6.4	3.5	5.6	0	0	0	0	7.1	7.6	5.3	6.5	2.3	4.4	4.7
MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	0	4.1	3.2	7.1	0	7.9	0	0	7.1	3.3	5.6	3.3	8.9	1.4	4.5
OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE	18.9	20.7	27	24	0	32.8	37.9	34.9	24.6	27.7	19.5	32.6	29.8	17.5	24.9
ALL OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS IN SITU NEOPLASMS, BENIGN NEOPLASMS AND NEOPLASMS OF UNCERTAIN OR UNKNOWN BEHAVIOR	3.3	10.1	6.3	3.6	15.5	7.3	0	4.6	0	0	15.9	4.9	2.2	2.9	5.6

TABLE C-13 - PAGE 2  
2008 VERMONT RESIDENT DEATHS  
AGE-ADJUSTED RATES PER 100,000 POPULATION

COUNTY OF RESIDENCE BY 113 SELECTED CAUSES

AGE-ADJUSTED RATES<sup>(2)</sup>

CAUSE OF DEATH <sup>(1)</sup>	ADD	BEN	CAL	CHI	ESS	FRA	GI	LAM	ORA	ORL	RUT	WAS	WDM	WDR	CRUDE DEATH RATES
ANEMIAS	0	0	0	1.8	0	2.9	0	4.6	0	3.3	2.6	1.6	2	2.9	1.8
DIABETES MELLITUS	37.7	10.1	24.9	22.8	11.5	36.8	39.3	31	14	16.7	17.3	13.3	31.9	27.9	24.1
NUTRITIONAL DEFICIENCIES	0	0	0	0.9	0	2.9	0	0	0	3.6	2.8	0	0	0	0.6
MALNUTRITION	0	0	0	0.9	0	0	0	0	0	3.6	2.8	0	0	0	0.5
OTHER NUTRITIONAL DEFICIENCIES	0	0	0	0	0	0	2.9	0	0	0	0	0	0	0	0.2
MENINGITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
PARKINSON'S DISEASE	16	4	6.1	8	0	0	0	0	0	0	0	0	0	0	0.0
ALZHEIMER'S DISEASE	42.2	42	28.5	35.1	11.5	21.2	11.9	12	13.1	5.9	6.3	11.6	8.3	11.7	8.5
MAJOR CARDIOVASCULAR DISEASES	233.2	222.9	251.2	265.3	160.8	319.1	209	261.7	28.2	38.5	31.6	42.6	43.2	39.3	35.4
DISEASES OF HEART	189.4	162.2	188.9	200.9	148.6	237.9	198.1	196.1	199.3	185.7	216.3	191	193.1	238.5	283.7
ACUTE RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART DISEASES	2.7	2	2.8	3.6	0	0	0	0	0	3.5	0	0	1.6	0	1.4
HYPERTENSIVE HEART DISEASE	6.6	4.9	5.8	11.9	0	2.9	25.1	26.7	7.1	0	5.2	1.7	8.2	4.3	6.9
HYPERTENSIVE HEART AND RENAL DISEASE	0	0	134.1	0	0	5.4	0	4.6	0	0	2.4	3.2	0	2.9	1.4
ISCHEMIC HEART DISEASE	144.8	108.8	0	139.7	111.2	183.4	147.4	125.7	131.9	156	153.9	136.9	147.3	121.9	139.4
ACUTE MYOCARDIAL INFARCTION	33.9	33.9	36.7	44.8	36	45.1	23	47	44.6	42.3	49.6	34.5	43.8	43.4	42.0
OTHER ACUTE ISCHEMIC HEART DISEASES	0	0	6.1	0.9	11.5	2.9	0	0	0	0	0	0	1.6	2	1.4
OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	110.8	74.8	91.3	94	63.8	135.4	124.4	78.7	87.3	113.7	104.3	100.8	101.5	77	96.1
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE, SO DESCRIBED	40.3	24	33.1	45.7	0	78.5	50.5	43.2	31	44.9	49.3	40.5	53	33.1	42.7
ALL OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	37.5	50.8	58.2	48.3	63.8	56.9	73.9	35.5	56.4	68.8	55	60.3	48.5	43.9	53.4
OTHER HEART DISEASES	35.3	46.5	46.3	45.7	37.4	46.1	25.5	39.2	56.7	29.7	54.7	47.7	37.6	48.9	45.1
ACUTE AND SUBACUTE ENDOCARDITIS	0	2.2	3.2	0	0	0	0	0	0	0	0	0	0	4.2	1.5
DISEASES OF PERICARDIUM AND ACUTE MYOCARDITIS	0	3.9	0	0	0	0	0	0	0	0	1.3	1.7	2.3	0	0.5
HEART FAILURE	9.8	0	8.6	7	12.9	8.8	25.5	0	10.7	8.5	4.9	8	2	8.9	7.2
ALL OTHER FORMS OF HEART DISEASE	25.5	40.4	34.4	38.7	24.4	37.4	0	39.2	46	21.2	48.6	38	25.1	38.5	36.5
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE	6.3	5.9	12.2	6.2	12.1	8.8	0	16.8	14.2	5.9	6.6	1.6	4	7.3	6.9
CEREBROVASCULAR DISEASES	37.5	50.9	46.9	50.4	0	59.4	10.9	40.3	38.6	46.1	41.4	49.2	34	44.5	44.7
ATHEROSCLEROSIS	0	0	0	0.9	0	0	0	0	0	0	1.3	4.9	0	1.5	1.0
OTHER DISEASES OF CIRCULATORY SYSTEM	0	3.9	3.2	6.8	0	13	0	8.5	9.8	12.4	7.7	5	6.3	6	6.6
AORTIC ANEURYSM AND DISSECTION	0	1.9	3.2	2.5	0	5.3	0	4	6.6	12.4	5	1.6	4	2.9	3.7
OTHER DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	0	2	0	4.3	0	7.7	0	4.5	3.3	0	2.7	3.3	2.3	3	2.9
INFLUENZA AND PNEUMONIA	6.5	0	0	0	0	0	0	4.6	3.6	3.1	0	3.3	2.4	0	1.3
OTHER DISORDERS OF CIRCULATORY SYSTEM	12.8	10.1	29.2	9.4	0	15.2	0	4.6	10.7	12.3	15.4	8.1	10.6	10.2	11.8
INFLUENZA	12.8	0	0	0.9	0	0	0	0	10.7	0	1.3	3.4	2.4	1.5	1.0
PNEUMONIA	0	10.1	29.2	0	0	15.2	0	4.6	10.7	12.3	14.1	4.7	8.2	8.7	10.8
OTHER ACUTE LOWER RESPIRATORY INFECTIONS	0	0	0	8.5	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	65.1	67.8	49.1	44.6	120	59.6	64.8	62.6	54.6	62.9	56.4	52.7	61.8	49.8	55.2
BRONCHITIS, CHRONIC AND UNSPECIFIED	0	0	6.1	6.5	4.9	0	7.5	0	4.6	6.8	6.1	3.9	15	3.1	5.6
EMPHYSEMA	3.2	0	3.2	0	0	0	0	0	4.2	0	0	1.7	4	0	1.1
ASTHMA	62	61.7	39.4	39.7	120	52.1	64.8	53.8	47.8	56.8	50.8	44.3	42.8	46.7	48.4

TABLE C-13 - PAGE 3  
2008 VERMONT RESIDENT DEATHS  
AGE-ADJUSTED RATES PER 100,000 POPULATION

COUNTY OF RESIDENCE BY 113 SELECTED CAUSES

AGE-ADJUSTED RATES<sup>(2)</sup>

CAUSE OF DEATH <sup>(1)</sup>	ADD	BEN	CAL	CHI	ESS	FRA	GI	LAM	ORA	ORL	RUT	WAS	WDM	WDR	CRUDE DEATH RATES
PNEUMOCONIOSIS AND CHEMICAL EFFECTS	0	13.4	0	0	25.8	0	0	0	0	0	0	0	0	0	0.0
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	6.5	0	0	0	0	0	25.5	4.6	0	2.8	10.9	6.6	2.3	2.9	4.7
OTHER DISEASES OF RESPIRATORY SYSTEM	16	5.9	2.8	11.3	15	5.4	11.9	8.7	6.8	13.2	11.5	4.9	6.5	11.8	9.2
PEPTIC ULCER	0	0	0	2.6	12.1	0	0	4.2	0	0	0	1.6	2.3	5.8	1.8
DISEASES OF APPENDIX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
HERNIA	5.7	1.9	3.2	1.7	11.5	5.4	0	0	0	0	0	2.9	1.6	0	1.4
CHRONIC LIVER DISEASE AND CIRRHOsis	0	16	13.3	6.5	11.5	8.8	0	0	6.8	18	8.7	3.2	8.7	4.6	7.6
ALCOHOLIC LIVER DISEASE	0	11.9	7	5.5	11.5	6.3	0	0	3.3	15.1	6.2	1.6	6.6	0	5.2
OTHER CHRONIC LIVER DISEASE AND CIRRHOsis	0	4.1	6.3	0.9	0	2.5	0	0	3.5	2.8	2.6	1.6	2.2	4.6	2.4
CHOLELIThIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	1.8	0	0	0	0	0	0	3.3	2.6	1.6	0	1.0
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	9.1	9.3	6.5	2.7	15	16.3	13.8	4.6	7.1	8.8	4.9	3.2	6.5	5.8	6.3
ACUTE AND RAPIDLY PROGRESSIVE NEPHRITIC AND NEPHROTIC SYNDROME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY NOT SPECIFIED AS ACUTE OR CHRONIC, AND RENAL SCLEROSIS UNSPECIFIED	0	2	0	0	15	2.9	0	0	0	0	0	0	2	3	1.0
RENAL FAILURE	9.1	7.3	6.5	1.8	0	13.3	13.8	4.6	7.1	8.8	4.9	3.2	4.5	2.9	5.2
OTHER DISORDERS OF KIDNEY	0	0	0	0.9	0	0	0	0	0	0	0	0	0	0	0.2
INFECTIONS OF KIDNEY	0	0	0	0.9	0	0	0	0	0	0	0	1.2	0	0	0.3
HYPERPLASIA OF PROSTATE	0	0	0	0.9	0	2.9	0	0	0	0	2.8	0	0	0	0.6
INFILAMMATORY DISEASES OF FEMALE PELVIC ORGANS	0	0	0	0	0	0	0	0	0	0	0	1.3	1.6	0	0.3
PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	0	0	3	0	14.9	0	0	0	3.7	0	0	0	0	0	0.5
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	3	0	14.9	0	0	0	3.7	0	0	0	0	0	0.5
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	11.4	3	1.9	0	0	0	0	3.6	3.6	3.4	5.1	0	3.9	2.7
CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	0	2.2	8.8	3	0	0	0	0	6.9	4	3.3	1.7	0	6.8	2.9
SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED	6.2	7	2.9	2.8	0	0	27.4	7.2	8.5	2.8	6.5	8.2	10.7	6.1	
ALL OTHER DISEASES	115.4	118.2	106.6	118.1	90.4	127.2	64.8	79.5	89.8	110.9	79.1	100.3	104.2	110.2	104.8
TRANSPORT ACCIDENTS	56	55.7	52.7	32.8	46.3	48.9	23.1	58.9	54.6	61.9	56.2	38.9	86.5	41.2	49.1
MOTOR VEHICLE ACCIDENTS	24.9	16	16.8	5	30.5	18.1	23.1	24.9	10.3	19.9	11.8	8.9	25.1	5.5	13.0
OTHER LAND TRANSPORT ACCIDENTS	24.9	13.2	16.8	5	30.5	15.6	10.9	24.9	10.3	19.9	10.3	8.9	22.4	5.5	12.2
WATER, AIR AND SPACE AND OTHER AND UNSPECIFIED TRANSPORT ACCIDENTS AND THEIR SEQUELAE	0	0	0	0	0	0	0	0	0	0	1.5	0	0	0	0.2
FALLS	31.2	39.7	35.9	27.7	15.8	30.7	0	34	44.3	42	44.4	30	61.4	35.7	36.1
ACCIDENTAL DISCHARGE OF FIREARMS	19.1	23.7	23.5	16.4	0	15.9	0	18.2	20.3	20.9	23.1	19.7	25.2	13.2	19.2
ACCIDENTAL DROWNING AND SUBMERSION	0	0	0	0	0	0	0	0	0	0	0	0	2.7	0	0.2
ACCIDENTAL EXPOSURE TO SMOKE, FIRE AND FLAMES	3	0	3.2	0	0	0	0	0	3.3	3.1	0	0	2.4	0	0.6
ACCIDENTAL POISONING AND EXPOSURE TO NOXIOUS SUBSTANCES	2.9	5.5	6	6.2	15.8	6.1	0	11.7	10.3	11.6	15.9	8.6	18	14.7	9.5
OTHER AND UNSPECIFIED NONTRANSPORT ACCIDENTS AND THEIR SEQUELAE	6.1	10.5	3.2	4.4	0	8.7	0	0	10.5	6.4	4.1	1.7	13	7.9	6.0

TABLE C-13 - PAGE 4  
2008 VERMONT RESIDENT DEATHS  
AGE-ADJUSTED RATES PER 100,000 POPULATION

COUNTY OF RESIDENCE BY 113 SELECTED CAUSES

AGE-ADJUSTED RATES <sup>(2)</sup>

CAUSE OF DEATH <sup>(1)</sup>	ADD	BEN	CAL	CHI	ESS	FRA	GI	LAM	ORA	ORL	RUT	WAS	WDM	WDR	CRUDE DEATH RATES
INTENTIONAL SELF-HARM (SUICIDE)	5	15.9	19.6	11.3	14.9	17.9	15.5	16.4	20.8	19.1	13.9	15.2	23.1	14.7	15.1
INTENTIONAL SELF-HARM BY DISCHARGE OF FIREARMS	2.9	5.5	13.1	3.2	0	9.5	0	4	10.5	10.7	7.7	6.7	13.9	8.1	7.1
INTENTIONAL SELF-HARM BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	2.2	10.4	6.5	8.1	14.9	8.4	15.5	12.4	10.2	8.4	6.3	8.5	9.1	6.6	8.0
ASSAULT (HOMICIDE)	0	0	3	2.2	18.2	0	0	7.6	3.5	0	6.6	1.8	4.5	1.9	2.6
ASSAULT BY DISCHARGE OF FIREARMS	0	0	0	2.2	18.2	0	0	0	0	0	3.3	0	2.2	0	1.1
ASSAULT BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	0	0	3	0	0	0	0	0	7.6	3.5	0	3.3	1.8	2.4	1.9
LEGAL INTERVENTION EVENTS OF UNDETERMINED INTENT	0	0	0	0	0	0	0	0	0	3.7	0	0	0	0	0.2
DISCHARGE OF FIREARMS, UNDETERMINED INTENT OTHER AND UNSPECIFIED EVENTS OF UNDETERMINED INTENT AND THEIR SEQUELAE	0	0	0	0.9	0	4.5	0	0	0	0	0	0	4.9	2.2	1.7
OPERATIONS OF WAR AND THEIR SEQUELAE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
COMPLICATIONS OF MEDICAL AND SURGICAL CARE	0	0	0	0.9	0	0	0	4.2	6.8	0	2.5	1.7	0	0	1.1
ALL CAUSES	798.3	885.2	840.6	814.2	789.6	967.8	719.2	850.1	837.5	913.5	854.4	792.3	862.5	806.4	836.2

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

(2) AGE-ADJUSTED RATES ADJUST THE COUNTY AGE-SPECIFIC RATES TO THE 2008 VERMONT AGE DISTRIBUTION.

TABLE C-14 - PAGE 1  
2008 VERMONT RESIDENT DEATHS

CAUSE OF DEATH <sup>(1)</sup>	AGE AT DEATH BY 113 SELECTED CAUSES								TOTAL			
	LT 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	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	0	0	0	0	0	0	1	3	10	26
RESPIRATORY TUBERCULOSIS	0	0	0	0	0	0	0	0	0	0	0	1
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 ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	0	0	0	0	0	0	0	1	4	1	8	22
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	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	0	0	0	0	0	0	0
HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	0	0	0	0	0	0	0	1	2	0	0	4
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	0	0	0	0	0	0	2	1	3	6
MALIGNANT NEOPLASMS	0	0	0	0	0	0	0	0	127	206	324	354
OF LIP, ORAL CAVITY AND PHARYNX	0	0	0	0	0	0	1	2	5	4	6	20
OF ESOPHAGUS	0	0	0	0	0	0	0	5	11	8	10	37
OF STOMACH	0	0	0	0	0	0	0	2	2	3	5	13
OF COLON, RECTUM AND ANUS	0	0	0	0	0	0	3	12	10	22	41	27
OF LIVER AND INTRAHEPATIC BILE DUCTS	0	0	0	0	0	0	1	0	6	5	10	9
OF PANCREAS	0	0	0	0	0	0	0	1	12	19	23	25
OF LARYNX	0	0	0	0	0	0	0	0	2	2	2	0
OF TRACHEA, BRONCHUS AND LUNG	0	0	0	0	0	0	1	8	38	68	117	102
OF SKIN	0	0	0	0	0	0	1	4	8	3	4	4
OF BREAST	0	0	0	0	0	0	3	1	13	20	11	12
OF CERVIX UTERI	0	0	0	0	0	0	0	0	0	0	2	1
OF CORPUS UTERI AND UTERUS, PART UNSPECIFIED	0	0	0	0	0	0	0	1	3	3	6	3
OF OVARY	0	0	0	0	0	0	0	2	3	4	5	6
OF PROSTATE	0	0	0	0	0	0	0	0	0	0	13	23
OF KIDNEY AND RENAL PELVIS	0	0	0	0	0	0	0	0	5	6	11	2
OF BLADDER	0	0	0	0	0	0	0	1	0	2	6	8
OF MENINGES, BRAIN AND OTHER PARTS	0	0	0	0	0	0	2	0	3	4	5	6
OF CENTRAL NERVOUS SYSTEM	0	0	0	0	0	0	0	0	1	6	16	5
OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE	0	0	0	0	0	0	0	0	0	14	19	29
HODGKIN'S DISEASE	0	0	0	0	0	0	0	0	0	0	0	0
NON-HODGKIN'S LYMPHOMA	0	0	0	0	0	0	0	0	0	0	0	0
LEUKEMIA	0	0	0	0	0	0	0	0	0	0	0	0
MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0
IN SITU NEOPLASMS, BENIGN NEOPLASMS AND NEOPLASMS OF UNKNOWN BEHAVIOR	0	0	0	0	0	0	0	0	0	0	0	0

TABLE C-14 - PAGE 2  
2008 VERMONT RESIDENT DEATHS

AGE AT DEATH BY 113 SELECTED CAUSES

CAUSE OF DEATH <sup>(1)</sup>	LT 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	TOTAL
ANEMIAS	0	0	0	0	0	0	0	0	1	2	8	11
DIABETES MELLITUS	0	0	1	1	2	9	19	27	52	38	38	150
NUTRITIONAL DEFICIENCIES	0	0	0	0	0	0	0	0	0	1	3	4
MALNUTRITION	0	0	0	0	0	0	0	0	0	0	1	2
OTHER NUTRITIONAL DEFICIENCIES	0	0	0	0	0	0	0	0	0	0	0	1
MENINGITIS	0	0	0	0	0	0	0	0	0	0	0	0
PARKINSON'S DISEASE	0	0	0	0	0	0	0	0	3	8	19	23
ALZHEIMER'S DISEASE	0	1	0	1	5	18	62	149	197	66	141	220
MAJOR CARDIOVASCULAR DISEASES	0	0	0	1	4	16	54	116	152	357	468	1576
DISEASES OF HEART	0	0	0	0	0	0	0	0	0	0	508	1208
ACUTE RHEUMATIC FEVER AND CHRONIC RHEUMATIC	0	0	0	0	0	0	0	0	1	0	4	5
HEART DISEASES	0	0	0	0	0	0	0	2	3	5	2	10
HYPERTENSIVE HEART DISEASE	0	0	0	0	0	0	0	0	0	1	1	20
HYPERTENSIVE HEART AND RENAL DISEASE	0	0	0	0	0	0	1	12	41	96	129	330
ISCHEMIC HEART DISEASE	0	0	0	0	0	0	1	4	7	28	48	866
ACUTE MYOCARDIAL INFARCTION	0	0	0	0	0	0	0	0	0	2	0	261
OTHER ACUTE ISCHEMIC HEART DISEASES	0	0	0	0	0	0	0	0	0	0	2	8
OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	0	0	0	0	0	0	0	8	34	66	81	232
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE, SO DESCRIBED	0	0	0	0	0	0	0	7	26	49	32	73
ALL OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	0	0	0	0	0	0	1	8	17	49	98	159
OTHER HEART DISEASES	0	0	0	0	1	3	2	10	14	20	84	146
ACUTE AND SUBACUTE ENDOCARDITIS	0	0	0	0	0	0	0	0	3	2	0	5
DISEASES OF PERICARDIUM AND ACUTE MYOCARDITIS	0	0	0	0	0	0	0	1	0	0	2	0
HEART FAILURE	0	0	0	0	0	0	0	1	1	0	11	32
ALL OTHER FORMS OF HEART DISEASE	0	0	0	0	1	3	2	8	10	18	71	114
ESSENTIAL HYPERTENSION AND HYPERTENSIVE RENAL DISEASE	0	0	0	0	0	0	0	0	4	4	13	227
CEREBROVASCULAR DISEASES	0	1	0	0	0	0	0	2	8	22	33	82
ATHEROSCLEROSIS	0	0	0	0	0	0	0	0	0	0	0	130
OTHER DISEASES OF CIRCULATORY SYSTEM	0	0	0	0	0	0	0	0	0	0	3	6
AORTIC ANEURYSM AND DISSECTION	0	0	0	0	0	0	0	0	0	7	8	23
OTHER DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	0	0	0	0	0	0	0	0	0	4	13	43
OTHER DISORDERS OF CIRCULATORY SYSTEM	0	0	0	0	0	0	0	0	0	0	6	5
INFILTRATION AND PNEUMONIA	0	1	0	0	1	0	0	0	0	0	3	4
INFLUENZA	0	0	0	0	0	0	0	0	0	0	17	38
PNEUMONIA	0	1	0	0	0	0	0	0	0	1	2	6
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	0	0	0	1	0	129	95
BRONCHITIS, CHRONIC AND UNSPECIFIED	0	0	0	0	0	0	0	0	0	0	0	343
EMPHYSEMA	0	0	0	0	0	0	0	0	1	0	2	7
ASTHMA	0	0	0	0	0	0	0	1	0	0	2	7
OTHER CHRONIC LOWER RESPIRATORY DISEASES	0	0	0	0	0	0	0	0	0	0	114	86

TABLE C-14 - PAGE 3  
2008 VERMONT RESIDENT DEATHS

AGE AT DEATH BY 113 SELECTED CAUSES

CAUSE OF DEATH ( <sup>(1)</sup> )	LT 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	TOTAL
PNEUMOCONIOSES AND CHEMICAL EFFECTS	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	0	0	0	0	0	0	0	0	2	9	17	29
OTHER DISEASES OF RESPIRATORY SYSTEM	0	0	0	0	0	1	2	3	8	24	19	57
PEPTIC ULCER	0	0	0	0	0	0	0	1	3	4	3	11
DISEASES OF APPENDIX	0	0	0	0	0	0	0	0	0	0	0	0
HERNIA	0	0	0	0	0	0	0	1	1	1	3	5
CHRONIC LIVER DISEASE AND CIRRHOsis	0	0	0	0	0	0	5	13	10	8	7	4
ALCOHOLIC LIVER DISEASE	0	0	0	0	0	0	5	11	8	6	2	0
OTHER CHRONIC LIVER DISEASE AND CIRRHOsis	0	0	0	0	0	0	0	2	2	2	5	4
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	0	0	0	0	0	0	2	2	6
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	0	0	0	0	0	0	2	1	2	5	9	20
ACUTE AND RAPIDLY PROGRESSIVE NEPHRITIC AND NEPHROTIC SYNDROME	0	0	0	0	0	0	0	2	1	5	9	39
CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY NOT SPECIFIED AS ACUTE OR CHRONIC, AND RENAL SCLEROSIS UNSPECIFIED	0	0	0	0	0	0	1	0	0	1	0	4
RENAL FAILURE	0	0	0	0	0	0	1	1	1	2	4	9
OTHER DISORDERS OF KIDNEY	0	0	0	0	0	0	0	0	0	0	0	1
INFECTIONS OF KIDNEY	0	0	0	0	0	0	0	0	0	0	1	1
HYPERTROPHIASIS OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	2
INFLAMMATORY DISEASES OF FEMALE PELVIC ORGANS	0	0	0	0	0	0	0	0	0	0	0	4
PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	0	0	0	0	0	0	0	0	0	1	1	2
PREGNANCY WITH ABORTIVE OUTCOME	0	0	0	0	0	0	2	1	0	0	1	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	17	0	0	0	0	0	0	0	0	0	0	3
CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	4	0	0	0	1	0	0	4	2	2	3	18
SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED	2	1	0	1	0	0	2	2	2	1	2	25
ALL OTHER DISEASES	1	0	1	4	4	10	34	64	75	179	279	651
ACCIDENTS	3	1	2	33	25	18	35	38	25	53	72	305
TRANSPORT ACCIDENTS	1	1	0	2	23	12	7	14	2	9	4	81
MOTOR VEHICLE ACCIDENTS	1	1	0	2	21	11	7	6	13	2	9	76
OTHER LAND TRANSPORT ACCIDENTS	0	0	0	0	0	0	0	1	0	0	0	1
WATER, AIR AND SPACE AND OTHER AND UNSPECIFIED TRANSPORT ACCIDENTS AND THEIR SEQUELAE	0	2	0	0	2	1	0	1	0	0	3	4
NONTRANSPORT ACCIDENTS	2	1	0	10	13	11	28	24	23	44	68	224
FALLS	0	0	0	0	0	1	3	7	15	35	58	119
ACCIDENTAL DISCHARGE OF FIREARMS	0	0	0	0	1	0	0	0	0	0	0	1
ACCIDENTAL DROWNING AND SUBMERSION	0	0	0	0	0	0	1	0	2	0	1	4
ACCIDENTAL EXPOSURE TO SMOKE, FIRE AND FLAMES	0	0	0	0	0	0	0	0	0	0	1	0
ACCIDENTAL POISONING AND EXPOSURE TO NOXIOUS SUBSTANCES	0	0	0	0	9	13	7	21	8	1	0	59
OTHER AND UNSPECIFIED NONTRANSPORT ACCIDENTS AND THEIR SEQUELAE	2	1	0	0	0	2	4	7	4	7	10	37

TABLE C-14 - PAGE 4  
2008 VERMONT RESIDENT DEATHS

AGE AT DEATH BY 113 SELECTED CAUSES

CAUSE OF DEATH <sup>(1)</sup>	LT 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	TOTAL
INTENTIONAL SELF-HARM (SUICIDE)	0	0	0	11	11	17	27	17	6	5	0	94
INTENTIONAL SELF-HARM BY DISCHARGE OF FIREARMS	0	0	0	5	6	6	13	9	2	3	0	44
INTENTIONAL SELF-HARM BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	0	0	0	6	5	11	14	8	4	2	0	50
ASSAULT (HOMICIDE)	2	1	2	2	3	2	2	1	1	0	0	16
ASSAULT BY DISCHARGE OF FIREARMS	0	0	0	1	1	2	1	1	1	0	0	7
ASSAULT BY OTHER AND UNSPECIFIED MEANS AND THEIR SEQUELAE	2	1	2	1	2	0	1	0	0	0	0	9
LEGAL INTERVENTION	0	0	0	0	0	0	1	0	0	0	0	1
EVENTS OF UNDETERMINED INTENT	0	0	0	0	0	0	0	5	1	0	1	8
DISCHARGE OF FIREARMS, UNDETERMINED INTENT OTHER AND UNSPECIFIED EVENTS OF UNDETERMINED INTENT AND THEIR SEQUELAE	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS OF WAR AND THEIR SEQUELAE	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF MEDICAL AND SURGICAL CARE	0	0	0	0	0	0	1	1	0	4	1	7
ALL CAUSES	29	5	9	59	60	118	355	568	806	1455	1731	5195

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

TABLE C-15  
2008 VERMONT RESIDENT INJURY DEATHS

INJURY MECHANISM	TOTAL	SEX	AGE AT DEATH									85+ TOTAL			
			MALE	FEMALE	< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64			
UNINTENTIONAL INJURY DEATHS	305	196	109	3	1	2	33	25	18	35	38	25	53	72	305
TOTAL TRANSPORT ACCIDENTS	81	62	19	1	0	2	23	12	7	7	14	2	9	4	81
MOTOR VEHICLE DRIVER	19	15	4	0	0	0	4	3	1	2	5	0	4	0	19
MOTOR VEHICLE OCCUPANT	16	13	3	0	0	1	5	4	1	1	0	1	2	1	16
PEDESTRIAN	3	2	1	0	0	0	0	0	1	0	1	0	1	0	3
MOTORCYCLIST	5	5	0	0	0	0	1	2	0	2	0	0	0	0	5
PEDAL CYCLIST	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1
OFF-ROAD MOTOR VEHICLE	4	4	0	0	0	0	1	3	0	0	0	0	0	0	4
OTHER TRANSPORT <sup>(1)</sup>	33	22	11	1	0	0	10	3	4	2	7	1	2	3	33
TOTAL NONTRANSPORT ACCIDENTS	224	134	90	2	1	0	10	13	11	28	24	23	44	68	224
FALLS	119	60	59	0	0	0	0	0	1	3	7	15	35	58	119
JUMPING/DIVING INTO WATER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FIRE/BURNS	5	4	1	0	0	0	0	0	0	0	0	0	0	0	5
NATURAL ENVIRONMENTAL <sup>(2)</sup>	3	1	2	0	0	0	0	0	0	0	2	0	0	0	1
POISONING	59	41	18	0	0	0	9	13	7	21	8	1	0	0	59
FIREARMS	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1
DROWNING	4	4	0	0	0	0	0	0	0	0	0	2	0	1	4
SUFFOCATION	13	10	3	2	1	0	0	0	0	1	1	3	0	0	13
EXPOSURE-OTHER <sup>(3)</sup>	9	2	7	0	0	0	0	0	0	1	0	1	4	3	9
OTHER NONTRANSPORT ACCIDENTS	11	11	0	0	0	0	0	0	0	1	0	4	2	3	11
INTENTIONAL INJURY DEATHS	110	79	31	2	1	2	13	14	19	29	18	7	5	0	110
TOTAL SUICIDE	94	72	22	0	0	0	11	11	17	27	17	6	5	0	94
FIREARM	44	43	1	0	0	0	5	6	6	13	9	2	3	0	44
POISONING	18	8	10	0	0	0	0	0	4	5	5	2	2	0	18
OTHER SUICIDE	32	21	11	0	0	0	6	5	7	9	3	2	0	0	32
TOTAL HOMICIDE	16	7	9	2	1	0	2	3	2	2	1	1	0	0	16
FIREARM	7	4	3	0	0	0	1	1	2	1	1	0	0	0	7
SMOKE/FIRE/FLAMES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUT/PIERCING	2	2	0	0	0	0	0	0	2	0	0	0	0	0	2
SUFFOCATION/CHOKING	1	0	1	0	0	1	0	0	0	0	0	0	0	0	1
DROWNING/SUBMERSION	2	0	2	0	1	0	0	0	0	0	0	0	0	0	2
FALL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER HOMICIDE	4	1	3	2	0	0	1	0	0	1	0	0	0	0	4
UNDETERMINED INTENT	8	1	7	0	0	0	0	0	0	0	5	1	0	1	8
LEGAL INTERVENTION/WAR	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1
COMPLICATIONS OF MEDICAL/SURGICAL CARE	7	1	6	0	0	0	0	0	0	1	1	0	4	1	7
TOTAL INJURY DEATHS	431	278	153	5	2	4	46	39	38	70	58	32	63	74	431

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  
2008 VERMONT RESIDENT UNINTENTIONAL INJURY DEATHS

AGE AT DEATH BY PLACE OF INJURY AND SEX

PLACE OF INJURY <sup>(1)</sup>	TOTAL										85+ TOTAL
	AGE AT DEATH										
< 1	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85+	
HOME	1	1	0	4	4	5	17	11	13	27	25
RESIDENTIAL INSTITUTION	0	0	1	0	0	0	0	2	1	6	28
SCHOOL, OTHER INSTITUTIONS, ADMIN AREA	0	0	0	0	0	0	0	0	1	1	38
SPORTS AND RECREATION AREA	0	0	0	2	0	0	0	1	0	0	2
STREET/HIGHWAY	1	0	1	7	11	6	5	8	1	2	44
TRADE AND SERVICE AREA	0	0	0	0	0	1	0	0	0	0	0
INDUSTRIAL AND CONSTRUCTION AREA	0	0	0	0	0	0	0	0	1	0	1
FARM	0	0	0	0	0	0	0	0	1	1	0
OTHER SPECIFIED PLACE	0	0	0	2	0	2	0	4	2	0	2
UNSPECIFIED PLACE	1	0	1	17	10	4	13	12	6	11	14
STATE TOTAL	3	1	2	33	25	18	35	38	25	53	72
<b>MALE</b>											
PLACE OF INJURY <sup>(1)</sup>	< 1	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85+ TOTAL
HOME	0	1	0	4	3	4	14	10	8	13	8
RESIDENTIAL INSTITUTION	0	0	0	0	0	0	0	2	1	3	65
SCHOOL, OTHER INSTITUTIONS, ADMIN AREA	0	0	0	0	0	0	0	0	0	1	12
SPORTS AND RECREATION AREA	0	0	0	2	0	0	0	1	0	1	2
STREET/HIGHWAY	1	0	1	4	8	5	4	5	1	1	31
TRADE AND SERVICE AREA	0	0	0	0	0	1	0	0	0	0	1
INDUSTRIAL AND CONSTRUCTION AREA	0	0	0	0	0	0	0	0	1	0	1
FARM	0	0	0	0	0	0	0	0	1	0	0
OTHER SPECIFIED PLACE	0	0	0	2	0	2	0	4	0	1	2
UNSPECIFIED PLACE	1	0	1	14	7	3	8	7	6	5	8
TOTAL MALE	2	1	2	26	18	15	26	29	18	28	31
<b>FEMALE</b>											
PLACE OF INJURY <sup>(1)</sup>	< 1	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85+ TOTAL
HOME	1	0	0	0	1	1	3	1	5	14	17
RESIDENTIAL INSTITUTION	0	0	0	1	0	0	0	0	0	3	43
STREET/HIGHWAY	0	0	0	3	3	1	1	3	0	1	20
OTHER SPECIFIED PLACE	0	0	0	0	0	0	0	0	2	1	13
UNSPECIFIED PLACE	0	0	0	3	3	1	5	5	0	6	29
TOTAL FEMALE	1	0	0	7	7	3	9	9	7	25	41

<sup>(1)</sup> EFFECTIVE JULY 1, 2008, PLACE OF INJURY CODED BY THE NATIONAL CENTER FOR HEALTH STATISTICS, AND NEW CATEGORIES IMPLEMENTED.

TABLE C-17  
2008 VERMONT DEATHS

COUNTY OF RESIDENCE BY PLACE OF DEATH  
COUNTY OF RESIDENCE

PLACE OF DEATH <sup>(1)</sup>	ADD	BEN	CAL	CHI	ESS	FRA	GI	LAM	ORG	ORL	RUT	WAS	WDM	WDR	O-O-S	UNK	TOTAL
<b>AT HOME <sup>(2)</sup></b>																	
FAHC / MEDICAL CENTER CAMPUS	87	90	275	19	108	14	63	82	73	160	142	100	151	23	0	1477	
BRATTLEBORO MEMORIAL HOSPITAL	37	1	5	323	1	49	9	17	6	5	21	36	1	3	138	0	652
COPLEY HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	56	1	15	0
GIFFORD MEDICAL CENTER	0	0	5	1	0	1	0	43	0	7	0	0	0	0	0	2	0
NORTHWESTERN MEDICAL CENTER	2	0	0	1	0	0	0	0	24	0	0	5	0	6	2	0	40
NORTH COUNTRY HOSPITAL & HEALTH CENTER	0	0	0	2	0	92	9	1	0	0	0	1	0	0	0	2	0
PORTER MEDICAL CENTER	0	0	0	1	5	0	0	1	0	67	0	0	0	0	0	5	0
SOUTHWESTERN VERMONT MEDICAL CENTER	84	0	0	0	0	0	0	0	0	0	4	0	0	0	0	5	0
RUTLAND REGIONAL MEDICAL CENTER	3	2	0	1	0	0	0	0	0	0	1	0	5	0	45	0	135
SPRINGFIELD HOSPITAL	0	3	0	0	0	0	0	0	0	0	0	0	0	28	62	11	0
MT. ASCUTNEY HOSPITAL & HEALTH CENTER	0	0	0	0	0	0	0	0	0	0	0	0	0	1	36	6	0
CENTRAL VERMONT MEDICAL CENTER	0	0	2	1	0	0	0	1	15	0	0	100	0	1	3	0	123
NORTHEASTERN VERMONT REGIONAL HOSPITAL	0	4	55	1	2	0	0	0	0	1	112	0	0	2	13	0	190
GRACE COTTAGE HOSPITAL	0	1	0	0	0	0	0	0	0	0	0	0	0	0	31	2	0
VETERANS ADMINISTRATION MEDICAL CENTER	1	3	3	0	0	0	0	0	6	2	4	1	4	12	35	0	74
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	70	163	65	238	13	114	8	50	54	97	163	154	111	147	89	0	1536
HOSPICE FACILITY <sup>(3)</sup>	1	0	2	86	0	2	4	0	0	1	1	7	0	0	2	0	36
OTHER PLACES	9	19	18	30	3	12	4	11	9	12	21	14	19	21	33	1	106
OUT OF STATE HOSPITAL	4	37	34	10	17	2	0	9	46	19	30	22	47	91	0	0	236
UNKNOWN	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	368
<b>TOTAL</b>	<b>257</b>	<b>407</b>	<b>279</b>	<b>973</b>	<b>60</b>	<b>380</b>	<b>48</b>	<b>196</b>	<b>242</b>	<b>285</b>	<b>642</b>	<b>483</b>	<b>405</b>	<b>537</b>	<b>438</b>	<b>1</b>	<b>5633</b>

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

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

<sup>(3)</sup> ADDED TO DEATH CERTIFICATE ON JULY 1, 2008.

TABLE C-18  
2008 VERMONT RESIDENT DEATHS - PAGE 1

AGE AT DEATH BY CAUSE AND SEX

CAUSE OF DEATH	INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	SEX	AGE AT DEATH										Total					
			1	5	10	15	20	25	35	45	55	60	65	70	75	80	85+	
A047 ENTEROCOLITIS DUE TO CLOSTRIDIUM DIFFICILE	M	F	0	0	0	0	0	0	0	0	0	1	0	1	2	1	1	7
A084 VIRAL INTESTINAL INFECTION, UNSPECIFIED	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
A170 TUBERCULOUS MENINGITIS	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
A310 PULMONARY MYCOBACTERIAL INFECTION	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
A409 STREPTOCOCCAL SEPTICEMIA, UNSPECIFIED	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A412 SEPTICEMIA DUE TO UNSPECIFIED STAPHYLOCOCCUS	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
A415 SEPTICEMIA DUE TO OTHER GRAM-NEGATIVE ORGANISMS	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A419 SEPTICEMIA, UNSPECIFIED	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A491 STREPTOCOCCAL INFECTION, UNSPECIFIED	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
A498 OTHER BACTERIAL INFECTIONS OF UNSPECIFIED SITE	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A499 BACTERIAL INFECTION, UNSPECIFIED	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
A810 CREUTZFIELD-JAKOB DISEASE	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A812 PROGRESSIVE MULTIFOCAL LEUKENCEPHALOPATHY	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
B022 ZOSTER WITH OTHER NERVOUS SYSTEM INVOLVEMENT	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
B029 ZOSTER WITHOUT COMPLICATION	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
B169 ACUTE HEPATITIS B WITHOUT DELTA-AGENT AND WITHOUT HEPATIC COMA	M	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
B182 CHRONIC VIRAL HEPATITIS C	M	F	0	0	0	0	0	0	0	0	0	0	4	0	1	0	0	6
B212 HIV DISEASE RESULTING IN OTHER TYPES OF NON-HODGKIN'S LYMPHOMA	M	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
B227 HIV DISEASE RESULTING IN MULTIPLE DISEASES CLASSIFIED ELSEWHERE	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
B238 HIV DISEASE RESULTING IN OTHER SPECIFIED CONDITIONS	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE C-18  
2008 VERMONT RESIDENT DEATHS - PAGE 2

AGE AT DEATH BY CAUSE AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	SEX	AGE AT DEATH										Total			
		1	5	10	15	20	25	35	45	55	60	70	75	80	
B24 UNSPECIFIED HUMAN IMMUNODEFICIENCY	M	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
B349 VIRAL INFECTION, UNSPECIFIED	M	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
B59 PNEUMOCYSTOSIS	M	0	0	0	0	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
B91 SEQUELAE OF POLIOMYELITIS	M	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
B99 OTHER AND UNSPECIFIED INFECTIOUS DISEASES	M	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
C029 MALIGNANT NEOPLASM OF TONGUE, UNSPECIFIED	M	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	1
C059 MALIGNANT NEOPLASM OF PALATE, UNSPECIFIED	M	0	0	0	0	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
C07 MALIGNANT NEOPLASM OF PAROTID GLAND	M	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
C099 MALIGNANT NEOPLASM OF TONSIL, UNSPECIFIED	M	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	1
C109 MALIGNANT NEOPLASM OF OROPHARYNX, UNSPECIFIED	M	0	0	0	0	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
C119 MALIGNANT NEOPLASM OF NASOPHARYNX, UNSPECIFIED	M	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	1
C139 MALIGNANT NEOPLASM OF HYPOPHARYNX, UNSPECIFIED	M	0	0	0	0	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
C140 MALIGNANT NEOPLASM OF PHARYNX, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	2
C159 MALIGNANT NEOPLASM OF ESOPHAGUS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1
C160 MALIGNANT NEOPLASM OF CARDIA	M	0	0	0	0	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
C169 MALIGNANT NEOPLASM OF STOMACH, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1
C170 MALIGNANT NEOPLASM OF DUODENUM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1
C172 MALIGNANT NEOPLASM OF ILEUM	M	0	0	0	0	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
C179 MALIGNANT NEOPLASM OF SMALL INTESTINE, UNSPECIFIED	M	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	1
C180 MALIGNANT NEOPLASM OF CECUM	M	0	0	0	0	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

TABLE C-18  
2008 VERMONT RESIDENT DEATHS - PAGE 3

AGE AT DEATH BY CAUSE AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	SEX	AGE AT DEATH										Total						
		1	5	10	15	20	25	35	45	55	60	65	70	75	80	84	85+	Total
C181 MALIGNANT NEOPLASM OF APPENDIX	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
C187 MALIGNANT NEOPLASM OF SIGMOID COLON	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
C189 MALIGNANT NEOPLASM OF COLON, UNSPECIFIED	M	0	0	0	0	0	0	0	0	2	1	4	7	4	7	8	7	40
C19 MALIGNANT NEOPLASM OF RECTOSIGMOID JUNCTION	F	0	0	0	0	0	0	0	0	3	1	0	5	3	6	7	13	40
C20 MALIGNANT NEOPLASM OF RECTUM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
C210 MALIGNANT NEOPLASM OF ANUS, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
C218 MALIGNANT NEOPLASM OF OVERLAPPING LESION OF RECTUM, ANUS, AND ANAL CANAL	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
C220 LIVER CELL CARCINOMA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
C221 INTRAHEPATIC BILE DUCT CARCINOMA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
C229 MALIGNANT NEOPLASM OF LIVER, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
C23 MALIGNANT NEOPLASM OF GALLBLADDER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
C240 MALIGNANT NEOPLASM OF EXTRAHEPATIC BILE DUCT	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
C259 MALIGNANT NEOPLASM OF PANCREAS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	1	8	6	6	4	5	3	49
C269 MALIGNANT NEOPLASM OF ILL-DEFINED SITES WITHIN THE DIGESTIVE SYSTEM	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
C300 MALIGNANT NEOPLASM OF NASAL CAVITY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
C319 MALIGNANT NEOPLASM OF ACCESSORY SINUS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
C329 MALIGNANT NEOPLASM OF LARYNX, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3
C341 MALIGNANT NEOPLASM OF UPPER LOBE, BRONCHUS OR LUNG	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3
C343 MALIGNANT NEOPLASM OF LOWER LOBE, BRONCHUS OR LUNG	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
C349 MALIGNANT NEOPLASM OF BRONCHUS OR LUNG, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	6	17	18	33	37	25	26	199
	F	0	0	0	0	0	0	0	0	2	20	8	25	22	30	21	24	177

TABLE C-18  
2008 VERMONT RESIDENT DEATHS - PAGE 4

AGE AT DEATH BY CAUSE AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	SEX	AGE AT DEATH										Total
		1	5	10	15	20	25	30	35	40	45	
C37 MALIGNANT NEOPLASM OF THYMUS	M	0	0	0	0	0	0	0	0	0	0	0
C380 MALIGNANT NEOPLASM OF HEART	F	0	0	0	0	0	0	0	0	0	0	0
C414 MALIGNANT NEOPLASM OF PELVIC BONES, SACRUM, AND COCCYX	M	0	0	0	0	0	0	0	0	0	0	0
C419 MALIGNANT NEOPLASM OF BONE AND ARTICULAR CARTILAGE, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	1
C439 MALIGNANT MELANOMA OF SKIN, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0
C442 MALIGNANT NEOPLASM OF SKIN OF EAR AND EXTERNAL AURICULAR CANAL	M	0	0	0	0	0	0	0	0	0	0	1
C444 MALIGNANT NEOPLASM OF SKIN OF SCALP AND NECK	F	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	0	0
C457 MALIGNANT MESOTHELIOMA OF OTHER SITES	F	0	0	0	0	0	0	0	0	0	0	0
C459 MALIGNANT MESOTHELIOMA, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	5
C480 MALIGNANT NEOPLASM OF RETROPERITONEUM	M	0	0	0	0	0	0	0	0	0	0	0
C482 MALIGNANT NEOPLASM OF PERITONEUM, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	3
C494 MALIGNANT NEOPLASM OF CONNECTIVE AND SOFT TISSUE OF ABDOMEN	M	0	0	0	0	0	0	0	0	0	0	1
C499 MALIGNANT NEOPLASM OF CONNECTIVE AND SOFT TISSUE, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	4
C509 MALIGNANT NEOPLASM OF BREAST, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0
C519 MALIGNANT NEOPLASM OF VULVA, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0
C530 MALIGNANT NEOPLASM OF ENDOCERVIX	M	0	0	0	0	0	0	0	0	0	0	0
C539 MALIGNANT NEOPLASM OF CERVIX UTERI, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	4
C541 MALIGNANT NEOPLASM OF ENDOMETRIUM	M	0	0	0	0	0	0	0	0	0	0	0
C55 MALIGNANT NEOPLASM OF UTERUS, PART UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	1
		1	5	9	14	19	24	34	44	54	59	64
	<1	4	4	4	4	4	4	4	4	4	4	4

TABLE C-18  
2008 VERMONT RESIDENT DEATHS - PAGE 5

AGE AT DEATH BY CAUSE AND SEX

CAUSE OF DEATH	SEX	AGE AT DEATH										Total					
		1	5	10	15	20	25	35	45	55	60	65	70	75	80	85+	
I INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	<1	4	9	14	19	24	34	44	54	59	64	69	74	79	84	85+	Total
C56 MALIGNANT NEOPLASM OF OVARY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C579 MALIGNANT NEOPLASM OF FEMALE GENITAL ORGAN, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C61 MALIGNANT NEOPLASM OF PROSTATE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C64 MALIGNANT NEOPLASM OF KIDNEY, EXCEPT RENAL PELVIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C66 MALIGNANT NEOPLASM OF URETER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C677 MALIGNANT NEOPLASM OF URACHUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C679 MALIGNANT NEOPLASM OF BLADDER, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C680 MALIGNANT NEOPLASM OF URETHRA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C689 MALIGNANT NEOPLASM OF URINARY ORGAN, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C710 MALIGNANT NEOPLASM OF CEREBRUM, EXCEPT LOBES AND VENTRICLES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C711 MALIGNANT NEOPLASM OF FRONTAL LOBE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C715 MALIGNANT NEOPLASM OF CEREBRAL VENTRICLE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C717 MALIGNANT NEOPLASM OF BRAIN STEM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C719 MALIGNANT NEOPLASM OF BRAIN, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C73 MALIGNANT NEOPLASM OF THYROID GLAND	M	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
C760 MALIGNANT NEOPLASM OF HEAD, FACE, AND NECK	M	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	0
C767 MALIGNANT NEOPLASM OF OTHER ILL-DEFINED SITES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C786 SECONDARY MALIGNANT NEOPLASM OF RETROPERITONEUM AND PERITONEUM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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AGE AT DEATH BY CAUSE AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	SEX	AGE AT DEATH										Total					
		1	5	10	15	20	25	35	45	55	60	65	70	75	80	85+	Total
C787 SECONDARY MALIGNANT NEOPLASM OF LIVER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
C793 SECONDARY MALIGNANT NEOPLASM OF BRAIN AND CEREBRAL MENINGES	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
C798 SECONDARY MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
C80 MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C819 HODGKIN'S DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
C833 DIFFUSE NON-HODGKIN'S LYMPHOMA: LARGE CELL	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
C837 DIFFUSE NON-HODGKIN'S LYMPHOMA: BURKITT'S TUMOR	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
C838 OTHER TYPES OF DIFFUSE NON-HODGKIN'S LYMPHOMA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
C845 OTHER AND UNSPECIFIED T-CELL LYMPHOMAS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C850 LYMPHOSARCOMA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C851 B-CELL LYMPHOMA, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
C859 NON-HODGKIN'S LYMPHOMA, UNSPECIFIED TYPE	M	0	0	0	0	0	0	0	0	1	1	1	4	4	4	1	13
C880 WALDENSTROM'S MACROGLOBULINEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
C900 MULTIPLE MYELOMA	M	0	0	0	0	0	0	0	0	1	2	2	2	2	2	2	12
C901 PLASMA CELL LEUKEMIA	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
C910 ACUTE LYMPHOBLASTIC LEUKEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
C911 CHRONIC LYMPHOCYTIC LEUKEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
C920 ACUTE MYELOID LEUKEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
C921 CHRONIC MYELOID LEUKEMIA	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
C927 OTHER MYELOID LEUKEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

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AGE AT DEATH BY CAUSE AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	SEX	AGE AT DEATH										Total						
		1	5	10	15	20	25	35	45	55	60	65	70	75	80	84	85+	Total
C950 ACUTE LEUKEMIA OF UNSPECIFIED CELL TYPE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
C959 LEUKEMIA, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2
C97 MALIGNANT NEOPLASMS OF INDEPENDENT (PRIMARY) MULTIPLE SITES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
D259 LEIOMYOMA OF UTERUS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	3
D352 BENIGN NEOPLASM OF PITUITARY GLAND	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D374 NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF COLON	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
D381 NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF TRACHEA, BRONCHUS, AND LUNG	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D383 NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF MEDIASTINUM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
D391 NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF OVARY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D412 NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF URETER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D432 NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF BRAIN, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D45 POLCYTHAEMIA VERA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D469 MYELODYSPLASTIC SYNDROME, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D471 CHRONIC MYELOPROLIFERATIVE DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
D473 ESSENTIAL (HEMORRHAGIC) THROMBOCYTHEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
D480 NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF BONE AND ARTICULAR CARTILAGE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D487 NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOR OF OTHER SPECIFIED SITES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D529 FOLATE DEFICIENCY ANEMIA, UNSPECIFIED	M	0	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	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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AGE AT DEATH BY CAUSE AND SEX

CAUSE OF DEATH	INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	SEX	AGE AT DEATH												Total		
			1	5	10	15	20	25	35	45	55	60	65	70	75	80	
D619 APLASTIC ANEMIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
D649 ANEMIA, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
D688 OTHER SPECIFIED COAGULATION DEFECTS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
D689 COAGULATION DEFECT, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
D70 AGRANULOCYTOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
D869 SARCOIDOSIS, UNSPECIFIED	M	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
E049 NONTOXIC GOITER, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E050 THYROTOXICOSIS WITH DIFFUSE GOITER	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
E055 THYROID CRISIS OR STORM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
E059 THYROTOXICOSIS, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E104 INSULIN-DEPENDENT DIABETES MELLITUS WITH NEUROLOGICAL COMPLICATIONS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
E105 INSULIN-DEPENDENT DIABETES MELLITUS WITH PERIPHERAL CIRCULATORY COMPLICATIONS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E109 INSULIN-DEPENDENT DIABETES MELLITUS WITHOUT COMPLICATIONS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
E112 NONINSULIN-DEPENDENT DIABETES MELLITUS WITH RENAL COMPLICATIONS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
E114 NONINSULIN-DEPENDENT DIABETES MELLITUS WITH NEUROLOGICAL COMPLICATIONS	F	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	2
E117 NONINSULIN-DEPENDENT DIABETES MELLITUS WITH MULTIPLE COMPLICATIONS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
E119 NONINSULIN-DEPENDENT DIABETES MELLITUS WITHOUT COMPLICATIONS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2

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AGE AT DEATH BY CAUSE AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	SEX	AGE AT DEATH										Total					
		1	5	10	15	20	25	30	45	55	60	65	70	75	80	85+	Total
E140 UNSPECIFIED DIABETES MELLITUS WITH COMA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
E141 UNSPECIFIED DIABETES MELLITUS WITH KETOACIDOSIS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E142 UNSPECIFIED DIABETES MELLITUS WITH RENAL COMPLICATIONS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4
E144 UNSPECIFIED DIABETES MELLITUS WITH NEUROLOGICAL COMPLICATIONS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
E145 UNSPECIFIED DIABETES MELLITUS WITH PERIPHERAL CIRCULATORY COMPLICATIONS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
E146 UNSPECIFIED DIABETES MELLITUS WITH OTHER SPECIFIED COMPLICATIONS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E149 UNSPECIFIED DIABETES MELLITUS WITHOUT COMPLICATIONS	M	0	0	0	0	0	0	1	2	2	5	3	6	5	7	6	41
E213 HYPERPARATHYROIDISM, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34
E45 RETARDED DEVELOPMENT FOLLOWING PROTEIN-ENERGY MALNUTRITION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E46 UNSPECIFIED PROTEIN-ENERGY MALNUTRITION	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
E639 NUTRITIONAL DEFICIENCY, UNSPECIFIED	M	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	0	0	0	0	0	3
E669 OBESITY, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
E754 NEURONAL CEROID LIPOFUSCINOsis	M	0	0	0	0	0	0	1	1	2	2	0	0	0	0	0	8
E770 PURE HYPERCHOLESTEROLEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E775 HYPERLIPIDEMIA, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
E833 DISORDERS OF PHOSPHORUS METABOLISM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E835 DISORDERS OF CALCIUM METABOLISM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E848 CYSTIC FIBROSIS WITH OTHER MANIFESTATIONS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
E849 CYSTIC FIBROSIS, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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AGE AT DEATH BY CAUSE AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	SEX	AGE AT DEATH										Total						
		1	5	10	15	20	25	35	45	55	60	65	70	75	80	85+	Total	
E854 ORGAN-LIMITED AMYLOIDOSIS	M	0	0	0	0	0	0	0	0	0	0	0	1	0	2	2	5	
E859 AMYLOIDOSIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	0	0	1	0	2	2	3	
E86 VOLUME DEPLETION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E870 HYPEROSMOLALITY AND HYPERNATREMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	
E880 DISORDERS OF PLASMA-PROTEIN METABOLISM, NOT ELSEWHERE	M	0	0	0	0	0	0	0	0	1	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	0	
F019 VASCULAR DEMENTIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
F03 UNSPECIFIED DEMENTIA	M	0	0	0	0	0	0	0	0	0	0	0	1	4	6	19	35	65
F051 DELIRIUM SUPERIMPOSED ON DEMENTIA	M	0	0	0	0	0	0	0	0	0	0	2	2	8	30	95	139	
F059 DELIRIUM, NOT INDUCED BY ALCOHOL AND OTHER PSYCHOACTIVE SUBSTANCES, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
F069 UNSPECIFIED MENTAL DISORDER DUE TO BRAIN DAMAGE AND DYSFUNCTION AND TO PHYSICAL DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
F101 HARMFUL USE OF ALCOHOL	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	
F102 DEPENDENCE SYNDROME DUE TO USE OF ALCOHOL	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	
F106 AMNESIC SYNDROME DUE TO USE OF ALCOHOL	M	0	0	0	0	0	0	0	0	1	0	5	1	2	1	0	13	
F107 RESIDUAL AND LATE-ONSET PSYCHOTIC DISORDER DUE TO USE OF ALCOHOL	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
F109 UNSPECIFIED MENTAL AND BEHAVIORAL DISORDER DUE TO USE OF ALCOHOL	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
F141 HARMFUL USE OF COCAINE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
F179 UNSPECIFIED MENTAL AND BEHAVIORAL DISORDER DUE TO USE OF TOBACCO	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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AGE AT DEATH BY CAUSE AND SEX

CAUSE OF DEATH	INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	SEX	AGE AT DEATH										Total					
			1	5	10	15	20	25	35	45	55	60	65					
F191 HARMFUL USE OF MULTIPLE-DRUG USE AND USE OF OTHER PSYCHOACTIVE SUBSTANCES	M	<1	4	9	14	19	24	34	44	54	59	64	69	74	79	84	85+	Total
F209 SCHIZOPHRENIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
F319 BIPOLAR AFFECTIVE DISORDER, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
F322 SEVERE DEPRESSIVE EPISODE WITHOUT PSYCHOTIC SYMPTOMS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
F328 OTHER DEPRESSIVE EPISODES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
F329 DEPRESSIVE EPISODE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
F500 ANOREXIA NERVOSA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
F79 UNSPECIFIED MENTAL RETARDATION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G061 INTRASPINAL ABSCESS AND GRANULOMA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G062 EXTRADURAL AND SUBDURAL ABSCESS, UNSPECIFIED	M	0	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	0	0	0	0	0	0	0	0	
G122 MOTOR NEURON DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G20 PARKINSON'S DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G259 EXTRAPYRAMIDAL AND MOVEMENT DISORDER, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G301 ALZHEIMER'S DISEASE WITH LATE ONSET	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G309 ALZHEIMER'S DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G310 CIRCUMSCRIBED BRAIN ATROPHY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G312 DEGENERATION OF NERVOUS SYSTEM DUE TO ALCOHOL	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G318 OTHER SPECIFIED DEGENERATIVE DISEASES OF NERVOUS SYSTEM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
G319 DEGENERATIVE DISEASE OF NERVOUS SYSTEM, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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CAUSE OF DEATH

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	SEX	AGE AT DEATH										Total			
		1	5	10	15	20	25	35	45	55	60	70	75	80	
G35 MULTIPLE SCLEROSIS	M	0	0	0	0	0	0	0	0	2	0	2	0	0	0
	F	0	0	0	0	0	0	0	0	0	2	2	4	0	6
G409 EPILEPSY, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	1	0	1	0	10
	F	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	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0
G603 IDIOPATHIC PROGRESSIVE NEUROPATHY	M	0	0	0	0	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
G610 GUILLAIN-BARRE SYNDROME	M	0	0	0	0	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
G628 OTHER SPECIFIED POLYNEUROPATHIES	M	0	0	0	0	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
G629 POLYNEUROPATHY, UNSPECIFIED	M	0	0	0	0	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
G700 MYASTHENIA GRAVIS	M	0	0	0	0	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
G710 MUSCULAR DYSTROPHY	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0
G711 MYOTONIC DISORDERS	M	0	0	0	0	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
G809 INFANTILE CEREBRAL PALSY, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0
G821 SPASTIC PARAPLEGIA	M	0	0	0	0	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
G822 PARAPLEGIA, UNSPECIFIED	M	0	0	0	0	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
G825 TETRAPLEGIA, UNSPECIFIED	M	0	0	0	0	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
G912 NORMAL-PRESSURE HYDROCEPHALUS	M	0	0	0	0	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
G931 ANOXIC BRAIN DAMAGE, NOT ELSEWHERE CLASSIFIED	M	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	1	0	0	0
G939 DISORDER OF BRAIN, UNSPECIFIED	M	0	0	0	0	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
I059 MITRAL VALVE DISEASE, UNSPECIFIED	M	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
I060 RHEUMATIC AORTIC STENOSIS	M	0	0	0	0	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
I069 RHEUMATIC AORTIC VALVE DISEASE, UNSPECIFIED	M	0	0	0	0	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

AGE AT DEATH BY CAUSE AND SEX

CAUSE OF DEATH	INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	SEX	AGE AT DEATH										Total				
			1	5	10	15	20	25	35	45	55	60	65	70	75	80	
I080 DISORDERS OF BOTH MITRAL AND AORTIC VALVES	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I081 DISORDERS OF BOTH MITRAL AND TRICUSPID VALVES	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
I099 RHEUMATIC HEART DISEASE, UNSPECIFIED	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
I10 ESSENTIAL (PRIMARY) HYPERTENSION	M	F	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2
I110 HYPERTENSIVE HEART DISEASE WITH (CONGESTIVE) HEART FAILURE	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I119 HYPERTENSIVE HEART DISEASE WITHOUT (CONGESTIVE) HEART FAILURE	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
I120 HYPERTENSIVE RENAL DISEASE WITH RENAL FAILURE	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
I131 HYPERTENSIVE HEART AND RENAL DISEASE WITH RENAL FAILURE	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
I132 HYPERTENSIVE HEART AND RENAL DISEASE WITH BICOGNITIVE HEART FAILURE AND RENAL FAILURE	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
I219 ACUTE MYOCARDIAL INFARCTION, UNSPECIFIED	M	F	0	0	0	0	0	1	0	1	3	3	6	11	15	20	115
I221 SUBSEQUENT MYOCARDIAL INFARCTION OF INFERIOR WALL	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
I248 OTHER FORMS OF ACUTE ISCHEMIC HEART DISEASE	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I249 ACUTE ISCHEMIC HEART DISEASE, UNSPECIFIED	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
I250 ATHEROSCLEROTIC CARDIOVASCULAR DISEASE, SO DESCRIBED	M	F	0	0	0	0	0	0	0	0	4	21	18	15	11	7	24
I251 ATHEROSCLEROTIC HEART DISEASE	M	F	0	0	0	0	0	0	0	0	0	8	5	7	9	5	19
I255 ISCHEMIC CARDIOMYOPATHY	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
I258 OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
I259 CHRONIC ISCHEMIC HEART DISEASE, UNSPECIFIED	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
I269 PULMONARY EMBOLISM WITHOUT MENTION OF ACUTE COR PULMONALE	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
I270 PRIMARY PULMONARY HYPERTENSION	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

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AGE AT DEATH BY CAUSE AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	SEX	AGE AT DEATH										Total						
		1	5	10	15	20	25	30	35	40	55	60	65	70	75	80	85+	Total
I272 OTHER SECONDARY PULMONARY HYPERTENSION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	4
I279 PULMONARY HEART DISEASE, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	3	7
I319 DISEASE OF PERICARDIUM, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
I330 ACUTE AND SUBACUTE INFECTIVE ENDOCARDITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
I339 ACUTE ENDOCARDITIS, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
I340 MITRAL (VALVE) INSUFFICIENCY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
I348 OTHER NONRHEUMATIC MITRAL VALVE DISORDERS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	6
I350 AORTIC (VALVE) STENOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
I359 AORTIC VALVE DISORDER, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35
I38 ENDOCARDITIS, VALVE UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
I400 INFECTIVE MYOCARDITIS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
I420 DILATED CARDIOMYOPATHY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
I421 OBSTRUCTIVE HYPERTROPHIC CARDIOMYOPATHY	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
I422 OTHER HYPERTROPHIC CARDIOMYOPATHY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I425 OTHER RESTRICTIVE CARDIOMYOPATHY	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
I426 ALCOHOLIC CARDIOMYOPATHY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
I429 CARDIOMYOPATHY, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I442 ATRIOVENTRICULAR BLOCK, COMPLETE	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
I461 SUDDEN CARDIAC DEATH, SO DESCRIBED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
I469 CARDIAC ARREST, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2

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## AGE AT DEATH BY CAUSE AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	SEX <1	AGE AT DEATH										Total						
		1	5	10	15	20	25	35	45	55	60	65	70	75	80	85+	Total	
148 ATRIAL FIBRILLATION AND FLUTTER	M	0	0	0	0	0	0	1	0	0	0	0	1	2	1	4	7	16
1490 VENTRICULAR FIBRILLATION AND FLUTTER	F	0	0	0	0	0	0	0	0	0	0	0	0	3	19	23		
1495 SICK SINUS SYNDROME	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1499 CARDIAC ARRHYTHMIA, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500 CONGESTIVE HEART FAILURE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
1509 HEART FAILURE, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1516 CARDIOVASCULAR DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1517 CARDIOMEGALY	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1518 OTHER ILL-DEFINED HEART DISEASES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1519 HEART DISEASE, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1609 SUBARACHNOID HEMORRHAGE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1610 INTRACEREBRAL HEMORRHAGE IN HEMISPHERE, SUBCORTICAL	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1613 INTRACEREBRAL HEMORRHAGE IN BRAIN STEM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1614 INTRACEREBRAL HEMORRHAGE IN CEREBELLUM	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1615 INTRACEREBRAL HEMORRHAGE, INTRAVENTRICULAR	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1619 INTRACEREBRAL HEMORRHAGE, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1620 SUBDURAL HEMORRHAGE (ACUTE) (NONTRAUMATIC)	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1629 INTRACRANIAL HEMORRHAGE (NONTRAUMATIC), UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1630 CEREBRAL INFARCTION DUE TO THROMBOSIS OF PRECEREBRAL ARTERIES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1633 CEREBRAL INFARCTION DUE TO THROMBOSIS OF CEREBRAL ARTERIES	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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AGE AT DEATH BY CAUSE AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	SEX <1	AGE AT DEATH										Total						
		1	5	10	15	20	25	35	45	55	60	65	70	75	80	85+	Total	
I634 CEREBRAL INFARCTION DUE TO EMBOLISM OF CEREBRAL ARTERIES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
I635 CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF CEREBRAL ARTERIES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	
I639 CEREBRAL INFARCTION, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I64 STROKE, NOT SPECIFIED AS HEMORRHAGE OR INFARCTION	M	0	0	0	0	0	0	0	0	2	1	2	3	5	6	10	22	51
I670 DISSECTION OF CEREBRAL ARTERIES, NONRUPTURED	M	0	0	0	0	0	0	0	0	0	0	1	3	6	8	22	54	95
I672 CEREBRAL ATHEROSCLEROSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I678 OTHER SPECIFIED CEREBROVASCULAR DISEASES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I679 CEREBROVASCULAR DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I690 SEQUELAE OF SUBARACHNOID HEMORRHAGE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I693 SEQUELAE OF CEREBRAL INFARCTION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I694 SEQUELAE OF STROKE, NOT SPECIFIED AS HEMORRHAGE OR INFARCTION	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
I698 SEQUELAE OF OTHER AND UNSPECIFIED CEREBROVASCULAR DISEASES	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	7	21
I702 ATHEROSCLEROSIS OF ARTERIES OF THE EXTREMITIES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I709 GENERALIZED AND UNSPECIFIED ATHEROSCLEROSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
I710 DISSECTION OF AORTA (ANY PART)	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I711 THORACIC AORTIC ANEURYSM, RUPTURED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I713 ABDOMINAL AORTIC ANEURYSM, RUPTURED	F	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	0	6
I714 ABDOMINAL AORTIC ANEURYSM, WITHOUT MENTION OF RUPTURE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I718 AORTIC ANEURYSM OF UNSPECIFIED SITE, RUPTURED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I719 AORTIC ANEURYSM OF UNSPECIFIED SITE, WITHOUT MENTION OF RUPTURE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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AGE AT DEATH BY CAUSE AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	SEX	AGE AT DEATH										Total						
		1	5	10	15	20	25	35	45	55	60	65	70	75	80	84	85+	Total
I722 ANEURYSM OF RENAL ARTERY	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
I723 ANEURYSM OF ILIAC ARTERY	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I728 ANEURYSM OF OTHER SPECIFIED ARTERIES	M	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
I739 PERIPHERAL VASCULAR DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I766 ARTERITIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I779 DISORDER OF ARTERIES AND ARTERIOLES, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I802 PHLEBITIS AND THROMBOPHLEBITIS OF OTHER DEEP VESSELS OF LOWER EXTREMITIES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
I829 EMBOLISM AND THROMBOSIS OF UNSPECIFIED VEIN	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
I830 VARICOSE VEINS OF LOWER EXTREMITIES WITH ULCER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I839 VARICOSE VEINS OF LOWER EXTREMITIES WITHOUT ULCER OR INFLAMMATION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I898 OTHER SPECIFIED NONINFECTIVE DISORDERS OF LYMPHATIC VESSELS AND LYMPH NODES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J100 INFLUENZA WITH PNEUMONIA, INFLUENZA VIRUS IDENTIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
J110 INFLUENZA WITH PNEUMONIA, VIRUS NOT IDENTIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1
J111 INFLUENZA WITH OTHER RESPIRATORY MANIFESTATIONS, VIRUS NOT IDENTIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
J129 VIRAL PNEUMONIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
J152 PNEUMONIA DUE TO STAPHYLOCOCCUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
J164 PNEUMONIA DUE TO OTHER STREPTOCOCCI	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
J180 BRONCHOPNEUMONIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
J181 LOBAR PNEUMONIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

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AGE AT DEATH BY CAUSE AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	SEX	AGE AT DEATH										Total							
		1	5	10	15	20	25	35	45	55	60	65	70	75	80	84	85+	Total	
J189 PNEUMONIA, UNSPECIFIED	M	0	0	0	0	0	0	0	1	0	0	1	0	3	3	15	26	26	
	F	0	0	0	0	0	0	0	0	0	1	1	2	3	4	18	29	29	
J392 OTHER DISEASES OF PHARYNX	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	0	
J432 CENTRILOBULAR EMPHYSEMA	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	
J439 EMPHYSEMA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	3	0	1	1	4	7	4	23
	F	0	0	0	0	0	0	0	0	0	1	0	0	3	1	2	3	11	11
J440 CHRONIC OBSTRUCTIVE PULMONARY DISEASE WITH ACUTE LOWER RESPIRATORY INFECTION	M	0	0	0	0	0	0	0	0	0	2	1	3	9	3	13	17	48	40
	F	0	0	0	0	0	0	0	0	0	0	4	1	7	7	7	6	6	23
J441 CHRONIC OBSTRUCTIVE PULMONARY DISEASE WITH ACUTE EXACERBATION, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	3
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	4
J448 OTHER SPECIFIED CHRONIC OBSTRUCTIVE PULMONARY DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2
J449 CHRONIC OBSTRUCTIVE PULMONARY DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	2	4	0	6	8	12	19	91
	F	0	0	0	0	0	0	0	0	0	0	0	4	7	11	15	15	23	106
J459 ASTHMA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
J47 BRONCHIECTASIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	6
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J690 PNEUMONITIS DUE TO FOOD AND VOMIT	M	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	11	19	10
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	6	10
J80 ADULT RESPIRATORY DISTRESS SYNDROME	M	0	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	0	0	0	0	0	0	0	0	2
J81 PULMONARY EDEMA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J840 ALVEOLAR AND PARIETAL VEOLAR CONDITIONS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
J841 OTHER INTERSTITIAL PULMONARY DISEASES WITH FIBROSIS	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	2	8	16
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	5	8
J849 INTERSTITIAL PULMONARY DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	10
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	4
J869 PYOTHORAX WITHOUT FISTULA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J90 PLEURAL EFFUSION, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
J961 CHRONIC RESPIRATORY FAILURE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	SEX	AGE AT DEATH										Total				
		1	5	10	15	20	25	35	45	55	60	65	70	75	80	
J384 OTHER DISORDERS OF LUNG	M	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0
J388 OTHER SPECIFIED RESPIRATORY DISORDERS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
J389 RESPIRATORY DISORDER, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
K047 PERIAPICAL ABSCESS WITHOUT SINUS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K112 SIALOADENITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K20 ESOPHAGITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1
K219 GASTROESOPHAGEAL REFLUX DISEASE WITHOUT ESOPHAGITIS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K220 ACHALASIA OF CARDIA	M	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
K222 ESOPHAGEAL OBSTRUCTION	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K224 DYSKINESIA OF ESOPHAGUS	M	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
K254 GASTRIC ULCER, CHRONIC OR UNSPECIFIED WITH HAEMORRHAGE	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K255 GASTRIC ULCER, CHRONIC OR UNSPECIFIED WITH PERFORATION	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
K265 DUODENAL ULCER, CHRONIC OR UNSPECIFIED WITH PERFORATION	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K274 PEPTIC ULCER, SITE UNSPECIFIED, CHRONIC OR UNSPECIFIED WITH	M	0	0	0	0	0	0	0	0	0	0	0	1	1	1	5
K275 PEPTIC ULCER, SITE UNSPECIFIED, CHRONIC OR UNSPECIFIED WITH	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K296 OTHER GASTRITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K297 GASTRITIS, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K404 UNILATERAL OR UNSPECIFIED INGUINAL HERNIA, WITH GANGRENE	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2
K420 UMBILICAL HERNIA WITH OBSTRUCTION, WITHOUT GANGRENE	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
K429 UMBILICAL HERNIA WITHOUT OBSTRUCTION OR GANGRENE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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AGE AT DEATH BY CAUSE AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	SEX	AGE AT DEATH										Total				
		1	5	10	15	20	25	30	45	55	60	65	70	75	80	
K431 VENTRAL HERNIA WITH GANGRENE	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K440 DIAPHRAGMATIC HERNIA WITH OBSTRUCTION, WITHOUT GANGRENE	M	0	0	0	0	0	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
K449 DIAPHRAGMATIC HERNIA WITHOUT OBSTRUCTION OR GANGRENE	M	0	0	0	0	0	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
K460 UNSPECIFIED ABDOMINAL HERNIA WITH OBSTRUCTION, WITHOUT GANGRENE	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
K469 UNSPECIFIED ABDOMINAL HERNIA WITHOUT OBSTRUCTION OR GANGRENE	M	0	0	0	0	0	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
K509 CROHN'S DISEASE, UNSPECIFIED	M	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	2
K519 ULCERATIVE COLITIS, UNSPECIFIED	M	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	2
K529 NONINFECTIVE GASTROENTERITIS AND COLITIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	2	1	1	4
K550 ACUTE VASCULAR DISORDERS OF INTESTINE	M	0	0	0	0	0	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
K559 VASCULAR DISORDER OF INTESTINE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	2	0	3	6
K566 OTHER AND UNSPECIFIED INTESTINAL OBSTRUCTION	M	0	0	0	0	0	0	0	0	0	0	0	2	0	1	4
	F	0	0	0	0	0	0	0	0	0	0	0	0	3	9	12
K567 ILEUS, UNSPECIFIED	M	0	0	0	0	0	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
K572 DIVERTICULAR DISEASE OF LARGE INTESTINE WITH PERFORATION AND ABSCESS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	2	0	6
K578 DIVERTICULAR DISEASE OF INTESTINE, PART UNSPECIFIED, WITH PERFORATION AND ABSCESS	M	0	0	0	0	0	0	0	0	0	0	0	2	1	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6
K579 DIVERTICULAR DISEASE OF INTESTINE, PART UNSPECIFIED, WITHOUT PERFORATION OR ABSCESS	M	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	1	0	4
K590 CONSTIPATION	M	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
K630 ABSCESS OF INTESTINE	M	0	0	0	0	0	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

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AGE AT DEATH BY CAUSE AND SEX

CAUSE OF DEATH	INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	SEX	AGE AT DEATH										Total					
			1	5	10	15	20	25	35	45	55	60	65	70	75	80	85+	Total
K631	PERFORATION OF INTESTINE (NONTRAUMATIC)	M	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2
K631	PERFORATION OF INTESTINE (NONTRAUMATIC)	F	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	3
K638	OTHER SPECIFIED DISEASES OF INTESTINE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
K639	DISEASE OF INTESTINE, UNSPECIFIED	M	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	0	0	1
K701	ALCOHOLIC HEPATITIS	M	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	0	0	0	0	0	0	0	0	0
K704	ALCOHOLIC HEPATIC FAILURE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
K709	ALCOHOLIC LIVER DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
K729	HEPATIC FAILURE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
K743	PRIMARY BILARY CIRRHOsis	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
K746	OTHER AND UNSPECIFIED CIRRHOsis OF LIVER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
K754	AUTOIMMUNE HEPATITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
K760	FATTY CHANGE OF LIVER, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
K764	PELIOSIS HEPATIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
K767	HEPATORENAL SYNDROME	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
K769	LIVER DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
K805	CALCULUS OF BILE DUCT WITHOUT CHOLANGITIS OR CHOLECYSTITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
K810	ACUTE CHOLECYSTITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
K811	CHRONIC CHOLECYSTITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K819	CHOLECYSTITIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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AGE AT DEATH BY CAUSE AND SEX

CAUSE OF DEATH	SEX	AGE AT DEATH										Total					
		1	5	10	15	20	25	35	45	55	60	65	70	75	80	85+	Total
INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	<1	4	9	14	19	24	34	44	54	59	64	69	74	79	84	85+	
K852 ALCOHOL-INDUCED ACUTE PANCREATITIS	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2
K859 ACUTE PANCREATITIS, UNSPECIFIED	F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
K922 GASTROINTESTINAL HEMORRHAGE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
K929 DISEASE OF DIGESTIVE SYSTEM, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
L031 CELLULITIS OF OTHER PARTS OF LIMB	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
L039 CELLULITIS, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
L089 LOCAL INFECTION OF SKIN AND SUBCUTANEOUS TISSUE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
L120 BULLOUS PEMPHIGOID	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
L97 ULCER OF LOWER LIMB, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
L984 CHRONIC ULCER OF SKIN, NOT ELSEWHERE CLASSIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
L989 DISORDER OF SKIN AND SUBCUTANEOUS TISSUE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
M009 PYOGENIC ARTHRITIS, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M050 FELTY'S SYNDROME	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M051 RHEUMATOID LUNG DISEASE	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
M069 RHEUMATOID ARTHRITIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
M138 OTHER SPECIFIED ARTHRITIS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
M199 ARTHROSIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M311 THROMBOTIC MICROANGIOPATHY	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
M317 MICROSCOPIC POLYANGITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
M321 SYSTEMIC LUPUS ERYTHEMATOSUS WITH ORGAN OR SYSTEM INVOLVEMENT	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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CAUSE OF DEATH

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	SEX	AGE AT DEATH										Total			
		1	5	10	15	20	25	35	45	55	60	65	70	75	80
M332 POLYMYOSITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1
M341 CR(E)ST SYNDROME	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M348 OTHER FORMS OF SYSTEMIC SCLEROSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1
M349 SYSTEMIC SCLEROSIS, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M402 OTHER AND UNSPECIFIED KYPHOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M419 COLIOSIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M471 OTHER SPONDYLOYSIS WITH MYELOPATHY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M628 OTHER SPECIFIED DISORDERS OF MUSCLE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	2
M809 UNSPECIFIED OSTEOFOROSIS WITH PATHOLOGICAL FRACTURE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M819 OSTEOFOROSIS, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M869 OSTEOMYELITIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N039 CHRONIC NEPHRITIC SYNDROME WITH UNSPECIFIED MORPHOLOGICAL CHANGES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	3
N051 UNSPECIFIED NEPHRITIC SYNDROME WITH FOCAL AND SEGMENTAL GLOMERULAR LESIONS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	2
N112 TUBULO-INTERSTITIAL NEPHRITIS, NOT SPECIFIED AS ACUTE OR CHRONIC	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1
N137 VESICOURETERAL-REFLUX-ASSOCIATED UROPATHY	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1
N179 ACUTE RENAL FAILURE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	5
N180 END-STAGE RENAL DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	3
N189 CHRONIC RENAL FAILURE, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	0	2
N19 UNSPECIFIED RENAL FAILURE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1
N200 ALCULLUS OF KIDNEY	M	0	0	0	0	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

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AGE AT DEATH BY CAUSE AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	SEX	AGE AT DEATH												Total	
		1	5	10	15	20	25	30	45	55	60	65	70	75	
N258 OTHER DISORDERS RESULTING FROM IMPAIRED RENAL TUBULAR FUNCTION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N288 OTHER SPECIFIED DISORDERS OF KIDNEY AND URETER	F	0	0	0	0	0	0	0	0	0	0	0	0	1	1
N289 DISORDER OF KIDNEY AND URETER, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N309 CYSTITIS, UNSPECIFIED	F	0	0	0	0	0	0	0	0	0	0	0	0	1	1
N321 DISORDERS OF BLADDER; VESICOINTESTINAL FISTULA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N380 URINARY TRACT INFECTION, SITE NOT SPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	1	1
N40 HYPERPLASIA OF PROSTATE	F	0	0	0	0	0	0	0	0	0	0	0	0	5	8
N739 FEMALE PELVIC INFLAMMATORY DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	4	4
N768 OTHER SPECIFIED INFLAMMATION OF VAGINA AND VULVA	F	0	0	0	0	0	0	0	0	0	0	0	0	1	1
O96 DEATH FROM ANY OBSTETRIC CAUSE OCCURRING MORE THAN 42 DAYS BUT LESS THAN 1 YEAR AFTER DELIVERY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P010 FETUS AND NEWBORN AFFECTED BY INCOMPETENT CERVIX	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P011 FETUS AND NEWBORN AFFECTED BY PREMATURE RUPTURE OF MEMBRANES	F	1	0	0	0	0	0	0	0	0	0	0	0	0	1
P023 FETUS AND NEWBORN AFFECTED BY PLACENTAL TRANSFUSION SYNDROMES	M	1	0	0	0	0	0	0	0	0	0	0	0	1	1
P024 FETUS AND NEWBORN AFFECTED BY PROLAPSED CORD	F	1	0	0	0	0	0	0	0	0	0	0	0	1	1
P027 FETUS AND NEWBORN AFFECTED BY CHORIOAMNIONITIS	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0
P038 FETUS AND NEWBORN AFFECTED BY OTHER SPECIFIED COMPLICATIONS OF LABOR AND DELIVERY	F	0	0	0	0	0	0	0	0	0	0	0	0	1	1
P072 EXTREME IMMATURITY	M	2	0	0	0	0	0	0	0	0	0	0	0	2	2
P073 OTHER PRETERM INFANTS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P220 RESPIRATORY DISTRESS SYNDROME OF NEWBORN	M	0	0	0	0	0	0	0	0	0	0	0	0	0	2

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AGE AT DEATH BY CAUSE AND SEX

CAUSE OF DEATH	INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	SEX	AGE AT DEATH										Total	
			1	5	10	15	20	25	35	45	55	60	65	
P271	BRONCHOPULMONARY DYSPLASIA ORIGINATING IN THE PERINATAL PERIOD	M	0	0	0	0	0	0	0	0	0	0	0	0
P832	HYDROPS FETALIS NOT DUE TO HEMOLYTIC DISEASE	F	1	0	0	0	0	0	0	0	0	0	0	1
P964	TERMINATION OF PREGNANCY, FETUS, AND NEWBORN	M	1	0	0	0	0	0	0	0	0	0	0	0
Q049	CONGENITAL MALFORMATION OF BRAIN, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0
Q059	SPINA BIFIDA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0
Q079	CONGENITAL MALFORMATION OF NERVOUS SYSTEM, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0
Q210	VENTRICULAR SEPTAL DEFECT	M	1	0	0	0	0	0	1	0	0	0	0	2
Q229	CONGENITAL MALFORMATION OF TRICUSPID VALVE, UNSPECIFIED	M	0	0	0	0	0	0	1	0	0	0	0	0
Q248	OTHER SPECIFIED CONGENITAL MALFORMATIONS OF HEART	M	0	0	0	0	0	0	0	0	0	0	0	0
Q613	POLYCYSTIC KIDNEY, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0
Q780	OSTEOGENESIS IMPERFECTA	M	0	0	0	0	0	0	0	0	0	0	0	0
Q850	NEUROFIBROMATOSIS (NONMALIGNANT)	M	0	0	0	0	0	0	0	0	0	0	0	0
Q909	DOWN'S SYNDROME, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0
Q913	EDWARDS' SYNDROME, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0
Q917	PATAU'S SYNDROME, UNSPECIFIED	M	1	0	0	0	0	0	0	0	0	0	0	1
Q998	OTHER SPECIFIED CHROMOSOME ABNORMALITIES	M	0	0	0	0	0	0	0	0	0	0	0	0
R000	TACHYCARDIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0
R198	OTHER SPECIFIED SYMPTOMS AND SIGNS INVOLVING THE DIGESTIVE SYSTEM AND ABDOMEN	M	0	0	0	0	0	0	0	0	0	0	0	0
R53	MALAISE AND FATIGUE	M	0	0	0	0	0	0	0	0	0	0	0	0
R54	SENILITY	M	0	0	0	0	0	0	0	0	0	1	3	4
		F	0	0	0	0	0	0	0	0	0	0	0	14

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CAUSE OF DEATH

	INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	SEX	AGE AT DEATH												Total					
			1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	84	85+
R568	OTHER AND UNSPECIFIED CONVULSIONS	M	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	2
R628	OTHER LACK OF EXPECTED NORMAL PHYSIOLOGICAL DEVELOPMENT	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R64	CACHEXIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
R688	OTHER SPECIFIED GENERAL SYMPTOMS AND SIGNS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R95	SUDDEN INFANT DEATH SYNDROME	M	1	0	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	0	0	0	1	1	0	0	0	0	0	0	0	4
V090	PEDESTRIAN INJURED IN NONTRAFFIC ACCIDENT INVOLVING OTHER AND UNSPECIFIED MOTOR VEHICLES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
V092	PEDESTRIAN INJURED IN TRAFFIC ACCIDENT INVOLVING OTHER AND UNSPECIFIED MOTOR VEHICLES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
V189	UNSPECIFIED PEDAL CYCLIST INJURED IN NONCOLLISION, TRAFFIC ACCIDENT	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
V234	MOTORCYCLE DRIVER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH CAR, PICK-UP TRUCK OR VAN	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
V234	MOTORCYCLE DRIVER INJURED IN NONCOLLISION TRANSPORT TRAFFIC ACCIDENT	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
V299	MOTORCYCLE RIDER (ANY) INJURED IN UNSPECIFIED TRAFFIC ACCIDENT	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
V435	CAR DRIVER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH CAR, PICK-UP TRUCK OR VAN	M	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	4
V436	CAR PASSENGER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH CAR, PICK-UP TRUCK OR VAN	M	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	4
V475	CAR DRIVER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH FIXED OR STATIONARY OBJECT	M	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	1
V476	CAR PASSENGER INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH FIXED OR STATIONARY OBJECT	F	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2

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AGE AT DEATH BY CAUSE AND SEX

CAUSE OF DEATH	INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	SEX	AGE AT DEATH												Total	
			1	5	10	15	20	25	35	45	55	60	65	70	75	
V485 CAR DRIVER INJURED IN NONCOLLISION TRANSPORT, TRAFFIC ACCIDENT	M	0	0	0	0	1	1	0	0	0	1	0	0	0	1	0
V486 CAR PASSENGER INJURED IN NONCOLLISION TRANSPORT, TRAFFIC ACCIDENT	F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
V495 CAR PASSENGER INJURED IN COLLISION WITH OTHER AND UNSPECIFIED MOTOR VEHICLES IN TRAFFIC ACCIDENT	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
V498 CAR OCCUPANT [ANY] INJURED IN OTHER SPECIFIED TRAFFIC ACCIDENT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V499 CAR OCCUPANT [ANY] INJURED IN UNSPECIFIED TRAFFIC ACCIDENT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V535 DRIVER OF PICK-UP TRUCK OR VAN INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH CAR, PICK-UP TRUCK OR	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
V545 DRIVER OF PICK-UP TRUCK OR VAN INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH HEAVY TRANSPORT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
V546 PASSENGER 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	1	0	0	0	0	0	0	0	1
V575 DRIVER OF PICK-UP TRUCK OR VAN INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH FIXED OR STATIONARY	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
V585 DRIVER OF PICK-UP TRUCK OR VAN INJURED IN NONCOLLISION TRANSPORT, TRAFFIC ACCIDENT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V599 OCCUPANT [ANY] OF PICK-UP TRUCK OR VAN INJURED IN UNSPECIFIED TRAFFIC ACCIDENT	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
V676 PASSENGER OF HEAVY TRANSPORT VEHICLE INJURED IN TRAFFIC ACCIDENT INVOLVING COLLISION WITH FIXED OR STATIONARY OBJECT	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
V865 DRIVER OF ALL-TERRAIN OR OTHER OFF-ROAD MOTOR VEHICLE INJURED IN NONTRAFFIC ACCIDENT	M	0	1	0	3	0	0	0	0	0	0	0	0	0	0	4
V877 PERSON INJURED IN COLLISION BETWEEN OTHER SPECIFIED MOTOR VEHICLES (TRAFFIC)	M	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1

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AGE AT DEATH BY CAUSE AND SEX

CAUSE OF DEATH	INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	SEX	AGE AT DEATH										Total						
			1	5	10	15	20	25	30	45	55	60	65	70	75	80	85+	Total	
V892 PERSON INJURED IN UNSPECIFIED MOTOR- VEHICLE ACCIDENT, TRAFFIC	M	F	0	0	0	0	2	1	2	3	1	1	2	1	0	1	0	2	16
V905 ACCIDENT TO CANOE OR KAYAK CAUSING DROWNING AND SUBMERSION	M	F	0	0	0	0	0	1	0	1	0	1	0	0	1	0	1	0	10
V909 ACCIDENT TO UNSPECIFIED WATERCRAFT CAUSING DROWNING AND SUBMERSION	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V925 WATER-TRANSPORT-RELATED DROWNING AND SUBMERSION WITHOUT ACCIDENT TO CANOE OR KAYAK	M	F	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
W00 FALL ON SAME LEVEL INVOLVING ICE AND SNOW	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W01 FALL ON SAME LEVEL FROM SLIPPING, TRIPPING, AND STUMBLING	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
W02 FALL INVOLVING ICE SKATES, SKIS, ROLLER SKATES, OR SKATEBOARDS	M	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
W05 FALL INVOLVING WHEELCHAIR	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W06 FALL INVOLVING BED	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W07 FALL INVOLVING CHAIR	M	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
W10 FALL ON AND FROM STAIRS AND STEPS	M	F	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3	2	6
W13 FALL FROM, OUT OF, OR THROUGH BUILDING OR STRUCTURE	M	F	0	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	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
W18 OTHER FALL ON SAME LEVEL	M	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
W19 UNSPECIFIED FALL	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W20 STRUCK BY THROWN, PROJECTED, OR FALLING OBJECT	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
W23 CAUGHT, CRUSHED, JAMMED, OR PINCHED IN OR BETWEEN OBJECTS	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W30 CONTACT WITH AGRICULTURAL MACHINERY	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W32 HANDGUN DISCHARGE	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W36 EXPLOSION AND RUPTURE OF GAS CYLINDER	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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AGE AT DEATH BY CAUSE AND SEX

CAUSE OF DEATH	INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	SEX	AGE AT DEATH										Total						
			<1	1	5	10	15	20	25	30	45	55	60	65	70	75	80	85+ Total	
W69	DROWNING AND SUBMERSION WHILE IN NATURAL WATER	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	3
W74	UNSPECIFIED DROWNING AND SUBMERSION	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W75	ACCIDENTAL SUFFOCATION AND STRANGULATION IN BED	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
W76	OTHER ACCIDENTAL HANGING AND STRANGULATION	M	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
W79	INHALATION AND INGESTION OF FOOD CAUSING OBSTRUCTION OF RESPIRATORY TRACT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
W80	INHALATION AND INGESTION OF OTHER OBJECTS CAUSING OBSTRUCTION OF RESPIRATORY TRACT	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2
W84	UNSPECIFIED THREAT TO BREATHING	M	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	3
X00	EXPOSURE TO UNCONTROLLED FIRE IN BUILDING OR STRUCTURE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
X04	EXPOSURE TO IGNITION OF HIGHLY FLAMMABLE MATERIAL	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
X17	CONTACT WITH HOT ENGINES, MACHINERY, AND TOOLS	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
X31	EXPOSURE TO EXCESSIVE NATURAL COLD	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
X41	ACCIDENTAL POISONING BY AND EXPOSURE TO ANTI-EPILEPTIC, SEDATIVE-HYPNOTIC, ANTIPARKINSONISM, AND PSYCHOTROPIC DRUGS, NOT ELSEWHERE	F	0	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 PSYCHODYLEPTICS [HALLUCINOGENS], NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	1	4	7	2	9	4	0	0	0	0	27
X44	ACCIDENTAL POISONING BY AND EXPOSURE TO OTHER AND UNSPECIFIED DRUGS, MEDICAMENTS, AND BIOLOGICAL SUBSTANCES	F	0	0	0	0	0	0	2	0	2	1	6	1	0	0	0	0	12
X45	ACCIDENTAL POISONING BY AND EXPOSURE TO ALCOHOL	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
X59	ACCIDENTAL EXPOSURE TO UNSPECIFIED FACTOR	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3

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AGE AT DEATH BY CAUSE AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	SEX	AGE AT DEATH										Total						
		1	5	10	15	20	25	35	45	55	60	65	70	75	80	84	85+	Total
X590 EXPOSURE TO UNSPECIFIED FACTOR AT HOME	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	1	0	1
X599 EXPOSURE TO UNSPECIFIED FACTOR CAUSING OTHER AND UNSPECIFIED INJURY	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
X61 INTENTIONAL SELF-POISONING (SUICIDE) BY AND EXPOSURE TO ANTI-EPILEPTIC, SEDATIVE-HYPNOTIC, ANTIPARKINSONISM, AND PSYCHOTROPIC DRUGS, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	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	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
X64 INTENTIONAL SELF-POISONING (SUICIDE) BY AND EXPOSURE TO OTHER AND UNSPECIFIED DRUGS, MEDICATIONS, AND BIOLOGICAL SUBSTANCES	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	3
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2
X67 INTENTIONAL SELF-POISONING (SUICIDE) BY AND EXPOSURE TO OTHER GASES AND VAPORS	M	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	3
	F	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	3
X69 INTENTIONAL SELF-POISONING (SUICIDE) BY AND EXPOSURE TO OTHER AND UNSPECIFIED CHEMICALS AND NOXIOUS SUBSTANCES	M	0	0	0	0	0	0	0	0	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
X70 INTENTIONAL SELF HARM (SUICIDE) BY HANGING, STRANGULATION, AND SUFOCATION	M	0	0	0	0	0	0	0	4	3	4	2	0	0	1	0	0	18
	F	0	0	0	0	0	0	2	0	1	1	3	1	0	0	0	0	8
X71 INTENTIONAL SELF HARM (SUICIDE) BY DROWNING AND SUBMERSION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
X72 INTENTIONAL SELF HARM (SUICIDE) BY HANDGUN DISCHARGE	M	0	0	0	0	0	0	3	2	4	5	5	2	0	1	1	0	1
	F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
X73 INTENTIONAL SELF HARM (SUICIDE) BY RIFLE, SHOTGUN, AND LARGER FIREARM DISCHARGE	M	0	0	0	0	0	0	0	2	1	7	0	2	0	1	1	0	17
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X74 INTENTIONAL SELF HARM (SUICIDE) BY OTHER AND UNSPECIFIED FIREARM DISCHARGE	M	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X78 INTENTIONAL SELF HARM (SUICIDE) BY SHARP OBJECT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
X80 INTENTIONAL SELF HARM (SUICIDE) BY JUMPING FROM A HIGH PLACE	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

TABLE C-18  
2008 VERMONT RESIDENT DEATHS - PAGE 31

## AGE AT DEATH BY CAUSE AND SEX

CAUSE OF DEATH	SEX	AGE AT DEATH										Total				
		1	5	10	15	20	25	35	45	55	60	65	70	75	80	Total
INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	<1	4	9	14	19	24	34	44	54	59	64	69	74	84	85+	Total
X82 INTENTIONAL SELF HARM (SUICIDE) BY CRASHING OF MOTOR VEHICLE	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
X84 INTENTIONAL SELF HARM (SUICIDE) BY UNSPECIFIED MEANS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X91 ASSAULT (HOMICIDE) BY HANGING, STRANGULATION, AND SUCCINATION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
X92 ASSAULT (HOMICIDE) BY DROWNING AND SUBMERSION	F	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
X94 ASSAULT (HOMICIDE) BY RIFLE, SHOTGUN, AND LARGER FIREARM DISCHARGE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X95 ASSAULT (HOMICIDE) BY OTHER AND UNSPECIFIED FIREARM DISCHARGE	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
X99 ASSAULT (HOMICIDE) BY SHARP OBJECT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Y09 ASSAULT (HOMICIDE) BY UNSPECIFIED MEANS	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Y11 POISONING BY AND EXPOSURE TO ANTIPILEPTIC, SEDATIVE-HYPNOTIC, ANTIPARKINSONISM, AND PSYCHOTROPIC DRUGS, NOT ELSEWHERE CLASSIFIED, UNDETERMINED INTENT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Y12 POISONING BY AND EXPOSURE TO NARCOTICS AND PSYCHODYSEPTICS [HALLUCINOGENS], NOT ELSEWHERE CLASSIFIED, UNDETERMINED INTENT	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Y14 POISONING BY AND EXPOSURE TO OTHER AND UNSPECIFIED DRUGS, MEDICAMENTS, AND BIOLOGICAL SUBSTANCES, UNDETERMINED INTENT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Y30 FALLING, JUMPING, OR PUSHED FROM A HIGH PLACE, UNDETERMINED INTENT	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Y33 OTHER SPECIFIED EVENTS, UNDETERMINED INTENT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Y34 UNSPECIFIED EVENT, UNDETERMINED INTENT	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Y350 LEGAL INTERVENTION INVOLVING FIREARM DISCHARGE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Y427 ADVERSE EFFECTS IN THERAPEUTIC USE OF ANDROGENS AND ANABOLIC	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE C-18  
2008 VERMONT RESIDENT DEATHS - PAGE 32

CAUSE OF DEATH

INTERNATIONAL CLASSIFICATION OF DISEASES CODE (10TH REVISION)	SEX	AGE AT DEATH BY CAUSE AND SEX																
		<1	1	5	10	15	20	25	35	45	55	60	65	70	75	80	84	Total
Y452 ADVERSE EFFECTS IN THERAPEUTIC USE OF PROPYONIC ACID DERIVATIVES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Y604 UNINTENTIONAL CUT, PUNCTURE, PERFORATION, OR HEMORRHAGE DURING ENDOSCOPIC EXAMINATION	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
Y831 SURGICAL OPERATION WITH IMPLANT OF ARTIFICIAL INTERNAL DEVICE AS THE CAUSE OF ABNORMAL REACTION OF THE PATIENT, OR OF LATER COMPLICATION, WITHOUT MENTION OF MISADVENTURE AT THE TIME OF THE PROCEDURE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Y834 OTHER RECONSTRUCTIVE SURGERY AS THE CAUSE OF ABNORMAL REACTION OF THE PATIENT, OR OF LATER COMPLICATION, WITHOUT MENTION OF MISADVENTURE AT THE TIME OF THE PROCEDURE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Y838 OTHER SURGICAL PROCEDURES AS THE CAUSE OF ABNORMAL REACTION OF THE PATIENT, OR OF LATER COMPLICATION, WITHOUT MENTION OF MISADVENTURE AT THE TIME OF THE PROCEDURE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	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	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
Y86 SEQUELAE OF OTHER ACCIDENTS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Y871 SEQUELAE OF ASSAULT	M	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	M	13	2	2	4	18	27	40	77	209	166	183	219	268	328	404	614	2574
	F	16	3	1	2	10	4	20	41	146	91	128	145	174	302	421	1117	2621
STATE TOTALS		29	5	3	6	28	31	60	118	355	257	311	364	442	630	825	1731	5195

# INFANT DEATHS, FETAL DEATHS, AND ABORTIONS

## INFANT DEATHS

In 2008, there were 29 resident infant deaths for a rate of 4.6 infant deaths per 1,000 live births. The rate is slightly above the *Healthy Vermonters 2010* goal of 4.5, but lower than the 2007 U.S. white rate of 5.6. Comparisons are made to the U.S. white rate because 93.1 percent of the Vermont resident infant deaths were to whites in 2008. 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 2002. (Table A-1)

Twenty (69.0 percent) of the infant deaths occurred during the neonatal period, that is before the infant became 28 days old (Table D-6). The neonatal death rate was 3.2 deaths per 1,000 live births (Table D-5), lower than the 2007 U.S. white neonatal death rate of 3.7. The Vermont neonatal death rate decreased from 18.6 in 1960, to 14.4 in 1970, to 6.2 in 1980, to 3.6 in 1990 (Table A-1), then followed an increasing trend through the nineties to a high of 5.9 in 1998. The rate has fluctuated throughout this decade.

One of the most important risk factors in infant mortality is low birth weight (Table D-7). Of resident infants who died in 2008, 69.0 percent had a birth weight less than 2500 grams (5 pounds 8 ounces), while 7.0 percent of all resident births were low weight. The infant mortality rate for low weight births was 45.0 deaths per 1,000 live births. Age of mother is also related to infant mortality (Table D-5), with the highest rates typically seen in the youngest and the oldest age groups. From 2006 to 2008, the infant mortality rate for mothers 15 through 19 years of age was 7.0, and for mothers age 40 through 44 the rate was 10.7. The 40 to 44 year old maternal age group had the highest neonatal death rate at 5.4.

## 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 31 resident fetal deaths in 2008 (Table D-1) for a rate of 4.7 per 1,000 live births and fetal deaths, up from 4.1 per 1,000 live births and fetal deaths in 2007 (Table D-5). Of the fetal deaths in Vermont, 16 weighed less than 2500 grams (Table D-7). From 2006 to 2008, the fetal death rate was highest in the 40 to 44 age group: 7.2 per 1,000 live births (Table D-5).

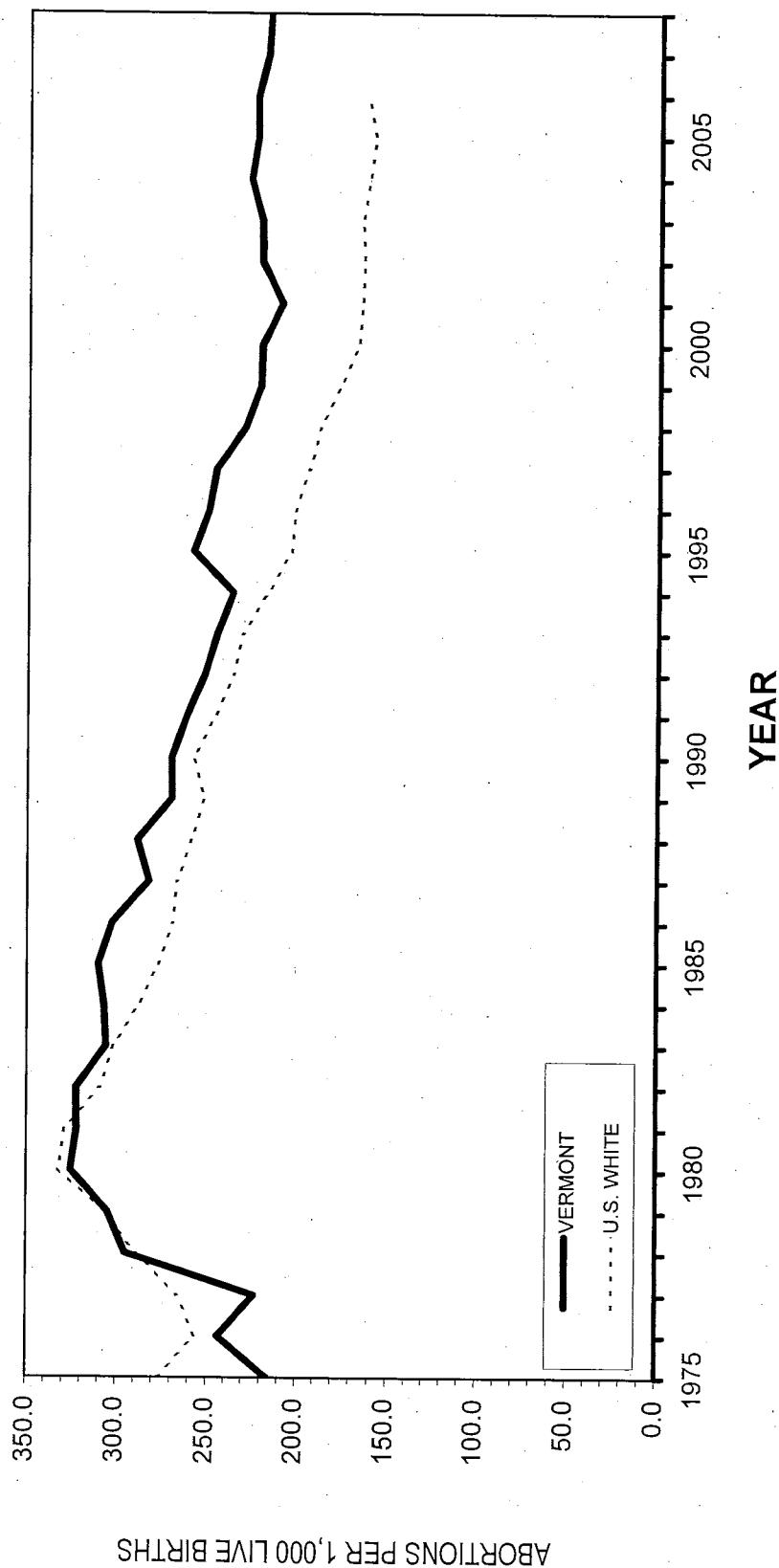
## VERMONT ABORTIONS

There were 1494 abortions performed in Vermont in 2008, the fourth decrease in as many years. Vermont residents accounted for 1374, or 92.0 percent. This represents a rate of 11.4 per 1,000 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 2008 was 216.7 abortions per 1,000 live births, the lowest ratio since 2001. The U.S. white abortion ratio was 162 per 1,000 live births in 2006 (not available for 2007 or 2008).

Women age 20 to 24 had the highest *age-specific* abortion rate, of 26.7 per 1,000 women, followed by women age 25 to 29 at 16.6. First trimester abortions (less than or equal to 12 weeks) accounted for 92.7 percent of all Vermont abortions and 66.8 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. WHITE ABORTION RATIOS**  
**1975 - 2008**



Data points for the U.S. white population can be found in Appendix D. Vermont data points can be found in Table A-1.  
1. U.S. ratios are based on reporting states, and the 2007 and 2008 ratios are not available at this time.

TABLE D-1  
2008 VERMONT RESIDENT FETAL DEATHS

COUNTY OF RESIDENCE	AGE OF MOTHER BY COUNTY OF RESIDENCE					TOTAL
	< 20 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	
ADDISON	0	0	0	0	1	0
BENNINGTON	0	1	1	0	0	1
CALEDONIA	0	0	1	1	0	3
CHITTENDEN	0	0	1	2	2	2
ESSEX	0	0	0	0	0	0
FRANKLIN	0	0	0	1	0	1
GRAND ISLE	0	0	1	0	0	2
LAMOILLE	0	1	0	0	0	0
ORANGE	0	0	0	0	0	0
ORLEANS	0	1	1	0	0	2
RUTLAND	1	1	2	1	0	5
WASHINGTON	0	1	2	2	1	6
WINDHAM	0	1	0	0	0	1
WINDSOR	1	0	0	1	0	2
UNKNOWN	0	0	0	0	0	0
STATE TOTAL	2	6	9	8	4	31

TABLE D-2  
2008 VERMONT RESIDENT PERINATAL DEATHS

COUNTY OF RESIDENCE	AGE OF MOTHER BY COUNTY OF RESIDENCE					TOTAL
	< 20 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	
ADDISON	0	0	0	0	1	1
BENNINGTON	0	1	2	0	3	7
CALEDONIA	0	1	1	1	0	3
CHITTENDEN	0	0	4	2	2	8
ESSEX	0	0	0	0	0	0
FRANKLIN	0	0	1	1	0	2
GRAND ISLE	0	0	0	0	0	0
LAMOILLE	0	1	0	0	0	1
ORANGE	0	0	1	0	0	2
ORLEANS	0	1	2	0	0	3
RUTLAND	1	1	3	2	2	6
WASHINGTON	0	3	2	0	0	9
WINDHAM	0	1	0	0	0	1
WINDSOR	1	2	0	2	0	5
UNKNOWN	0	0	0	0	0	0
STATE TOTAL	2	11	16	9	8	48

TABLE D-3

2008 VERMONT RESIDENT NEONATAL DEATHS

## AGE OF MOTHER BY COUNTY OF RESIDENCE

COUNTY OF RESIDENCE	AGE OF MOTHER					TOTAL
	< 20 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	
ADDISON	0	0	0	0	0	0
BENNINGTON	0	0	1	0	3	4
CALEDONIA	0	1	0	0	0	1
CHITTENDEN	0	0	4	1	0	5
ESSEX	0	0	0	0	0	0
FRANKLIN	0	0	0	0	0	0
GRAND ISLE	0	0	0	0	0	0
LAMOILLE	0	0	0	0	0	0
ORANGE	0	0	1	0	0	2
ORLEANS	0	0	1	0	0	1
RUTLAND	0	0	1	0	0	1
WASHINGTON	0	2	0	0	1	3
WINDHAM	0	0	0	0	0	0
WINDSOR	0	2	0	1	0	3
STATE TOTAL	0	5	8	2	4	20

TABLE D-4  
2008 VERMONT RESIDENT INFANT DEATHS

## AGE OF MOTHER BY COUNTY OF RESIDENCE

COUNTY OF RESIDENCE	AGE OF MOTHER					TOTAL
	< 20 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	
ADDISON	0	0	0	0	0	0
BENNINGTON	0	0	1	0	3	4
CALEDONIA	0	1	0	0	0	1
CHITTENDEN	0	1	4	1	0	6
ESSEX	0	0	0	0	0	0
FRANKLIN	0	1	0	0	0	1
GRAND ISLE	0	0	0	0	0	0
LAMOILLE	0	0	0	0	0	0
ORANGE	0	0	1	0	0	2
ORLEANS	0	0	1	0	0	1
RUTLAND	0	1	2	0	0	3
WASHINGTON	0	2	0	0	0	2
WINDHAM	0	4	1	1	0	6
WINDSOR	0	4	1	0	0	6
STATE TOTAL	0	12	10	2	4	29

**TABLE D-5**  
**2006-2008 VERMONT RESIDENT**  
**FETAL, PERINATAL, NEONATAL AND INFANT DEATH RATES**  
**BY AGE OF MOTHER**

AGE OF MOTHER	FETAL DEATHS	PERINATAL DEATHS	NEONATAL DEATHS	INFANT DEATHS
<b>15-19 YEARS</b>	<b>5.6</b>	<b>9.7</b>	<b>4.2</b>	<b>7.0</b>
<b>20-24 YEARS</b>	<b>4.7</b>	<b>7.2</b>	<b>3.2</b>	<b>6.3</b>
<b>25-29 YEARS</b>	<b>3.7</b>	<b>6.6</b>	<b>3.7</b>	<b>5.7</b>
<b>30-34 YEARS</b>	<b>4.8</b>	<b>5.6</b>	<b>1.7</b>	<b>2.7</b>
<b>35-39 YEARS</b>	<b>4.5</b>	<b>7.5</b>	<b>3.4</b>	<b>3.8</b>
<b>40-44 YEARS</b>	<b>7.2</b>	<b>10.7</b>	<b>5.4</b>	<b>10.7</b>
<b>2005-2007</b>	<b>4.6</b>	<b>7.0</b>	<b>3.1</b>	<b>5.1</b>
<b>2006 TOTAL</b>	<b>4.6</b>	<b>6.7</b>	<b>3.1</b>	<b>5.5</b>
<b>2007 TOTAL</b>	<b>4.1</b>	<b>6.6</b>	<b>3.1</b>	<b>5.1</b>
<b>2008 TOTAL</b>	<b>4.7</b>	<b>7.5</b>	<b>3.2</b>	<b>4.6</b>

**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 2006-2008 have been combined to produce more stable rates.

TABLE D-6  
2008 VERMONT RESIDENT

FETAL, PERINATAL, NEONATAL AND INFANT DEATHS  
BY WEEKS OF GESTATION (1)

WEEKS OF GESTATION	NUMBER OF EVENTS		
	FETAL DEATHS	PERINATAL DEATHS	NEONATAL DEATHS
UNDER 28 WEEKS	7	21	14
28 - 31 WEEKS	4	4	0
32 - 35 WEEKS	2	3	2
36 WEEKS	0	0	0
37 - 39 WEEKS	11	13	3
40 WEEKS	2	2	1
41 WEEKS	1	1	0
42+ WEEKS	2	2	0
UNKNOWN	2	2	0
STATE TOTAL	31	48	20
			29

(1) SEE APPENDIX B FOR DATA QUALITY NOTES.

TABLE D-7  
2008 VERMONT RESIDENT

FETAL, PERINATAL, NEONATAL AND INFANT DEATHS  
BY BIRTH WEIGHT IN GRAMS

BIRTH WEIGHT	NUMBER OF EVENTS		
	FETAL DEATHS	PERINATAL DEATHS	NEONATAL DEATHS
UNDER 500	5	11	6
500 - 999	4	12	8
1000 - 1499	2	2	0
1500 - 1999	3	5	3
2000 - 2499	2	2	0
2500 - 2999	3	4	2
3000 - 3499	3	3	1
3500 - 3999	4	4	0
4000 +	1	1	1
UNKNOWN	4	4	0
STATE TOTAL	31	48	20
			29

TABLE E-1  
2008 VERNONT 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	UNKNOWN
CALIFORNIA	0	0	0	0	0	0	0	1	0	0	0	0
CONNECTICUT	0	0	0	0	2	0	1	0	0	0	0	3
FLORIDA	0	0	0	0	0	0	0	1	0	0	0	1
GEORGIA	0	0	0	0	0	0	0	1	0	0	0	1
KENTUCKY	0	0	0	0	0	0	0	1	0	0	0	1
MAINE	0	0	0	0	0	0	0	2	0	0	0	2
MARYLAND	0	0	0	0	0	1	0	0	0	0	0	1
MASSACHUSETTS	0	0	0	0	0	0	3	8	2	4	2	20
MONTANA	0	0	0	0	0	0	0	1	0	0	0	1
NEW HAMPSHIRE	0	2	0	0	4	1	1	24	8	10	5	59
NEW JERSEY	0	0	0	0	1	0	1	0	1	0	0	3
NEW YORK	0	0	0	1	2	3	9	6	0	2	0	23
RODE ISLAND	0	0	0	0	0	0	1	0	0	0	0	1
VERMONT	2	9	27	33	73	94	496	282	195	112	49	1374
VIRGINIA	0	0	0	0	0	0	1	0	0	0	0	1
OTHER COUNTRIES	0	0	0	0	0	0	0	0	1	0	0	1
UNKNOWN	0	0	0	0	0	0	0	0	0	1	0	1
TOTAL	2	11	27	38	79	102	546	300	211	122	54	2
												1494

TABLE E-2  
2008 VERMONT ABORTIONS - OCCURRENCE

PLACE OF RESIDENCE	WHITE	BLACK	AMERICAN INDIAN	ASIAN OR PACIFIC ISLANDER	OTHER NON-WHITE	UNKNOWN	TOTAL
							RACE
CALIFORNIA	1	0	0	0	0	0	1
CONNECTICUT	2	1	0	0	0	0	3
FLORIDA	1	0	0	0	0	0	1
GEORGIA	1	0	0	0	0	0	1
KENTUCKY	1	0	0	0	0	0	1
MAINE	2	0	0	0	0	0	2
MARYLAND	1	0	0	0	0	0	1
MASSACHUSETTS	20	0	0	0	0	0	20
MONTANA	1	0	0	0	0	0	1
NEW HAMPSHIRE	57	1	0	1	0	0	59
NEW JERSEY	3	0	0	0	0	0	3
NEW YORK	21	1	0	1	0	0	23
RODE ISLAND	1	0	0	0	0	0	1
VERMONT	1290	35	10	36	1	2	1374
VIRGINIA	1	0	0	0	0	0	1
OTHER COUNTRIES	1	0	0	0	0	0	1
UNKNOWN	1	0	0	0	0	0	1
<b>TOTAL</b>	<b>1405</b>	<b>38</b>	<b>10</b>	<b>38</b>	<b>1</b>	<b>2</b>	<b>1494</b>

TABLE E-3  
2008 VERMONT ABORTIONS - OCCURRENCE

AGE OF PATIENT BY COUNTY OF RESIDENCE

COUNTY OF RESIDENCE	AGE OF PATIENT						UNKNOWN TOTAL
	<15 YEARS	15 YEARS	16 YEARS	17 YEARS	18 YEARS	19 YEARS	
ADDISON	0	1	0	0	5	1	25
BENNINGTON	0	0	2	1	6	6	21
CALEDONIA	0	0	2	2	2	9	26
CHITTENDEN	0	1	5	10	18	35	177
ESSEX	0	0	0	1	1	0	4
FRANKLIN	0	1	2	1	7	6	38
GRAND ISLE	0	0	0	1	0	0	6
LAMOILLE	1	0	0	1	10	0	20
ORANGE	0	0	1	1	1	1	4
ORLEANS	0	2	3	3	3	4	14
RUTLAND	0	1	6	4	7	16	68
WASHINGTON	0	1	1	3	7	13	47
WINDHAM	1	2	2	2	2	1	26
WINDSOR	0	0	3	3	4	2	20
OUT OF STATE	0	2	0	5	6	8	50
UNKNOWN	0	0	0	0	0	0	0
TOTAL	2	11	27	38	79	102	546
							300
							211
							122
							54
							2
							1494

TABLE E-4  
2008 VERMONT ABORTIONS - OCCURRENCE

WEEKS OF GESTATION BY AGE OF PATIENT

AGE OF PATIENT	WEEKS OF GESTATION (1)					TOTAL
	< 9	9-10	11-12	13-15	16-20	
<15	0	0	2	0	0	2
15	6	1	3	0	0	11
16	17	5	2	0	0	27
17	26	4	4	0	0	38
18	52	19	6	2	0	79
19	66	21	4	11	0	102
20-24	358	97	60	27	3	546
25-29	205	48	24	18	4	300
30-34	145	29	23	10	3	211
35-39	85	19	7	9	1	122
40 +	36	7	5	3	2	54
UNKNOWN	1	1	0	0	0	2
TOTAL	997	251	136	92	13	1494

TABLE E-5  
2008 VERMONT ABORTIONS - OCCURRENCE

WEEKS OF GESTATION BY ABORTION PROCEDURE

ABORTION PROCEDURE	WEEKS OF GESTATION (1)					TOTAL
	< 9	9-10	11-12	13-15	16-20	
SUCTION CURETTAGE/						
UTERINE EVACUATION	659	240	133	45	1	1
MEDICAL(NONSURGICAL)	334	11	0	2	4	0
OTHER	3	0	3	45	8	352
UNKNOWN	1	0	0	0	0	62
TOTAL	997	251	136	92	13	1494

(1) SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE E-6  
2008 VERMONT ABORTIONS - OCCURRENCE

TYPE OF FACILITY BY ABORTION PROCEDURE

ABORTION PROCEDURE	TYPE OF FACILITY		
	HOSPITAL	CLINIC	DOCTOR'S OFFICE
SUCTION CURETTAGE/			
EARLY UTERINE EVACUATION	12	956	111
MEDICAL (NONSURGICAL)	6	345	1
OTHER	14	48	0
UNKNOWN	0	1	0
TOTAL	32	1350	1494

TABLE E-7  
2008 VERMONT ABORTIONS - OCCURRENCE

WEEKS OF GESTATION BY TYPE OF FACILITY

TYPE OF FACILITY	WEEKS OF GESTATION (1)					
	< 9	9-10	11-12	13-15	16-20	21+
HOSPITAL	2	2	5	8	10	4
CLINIC	934	222	117	74	3	0
DOCTOR'S OFFICE	61	27	14	10	0	0
TOTAL	997	251	136	92	13	4

(1) SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE E-8  
2008 VERMONT ABORTIONS - OCCURRENCE

PATIENT'S DOMESTIC RELATIONSHIP BY NUMBER OF LIVING CHILDREN

CHILDREN	NUMBER OF EVENTS				CIVIL UNION DIS(2)				CIVIL UNION DIS(1)				ROW PERCENTS(1)
	SINGLE	MARRIED	WIDOWED	DIVORCED	SEP	TOTAL	SINGLE	MARRIED	WIDOWED	DIVORCED	SEP	TOTAL	
NONE	730	29	0	8	13	0	0	9	789	92.5	3.7	0.0	1.6
ONE	258	56	1	17	6	0	0	5	343	75.2	0.3	5.0	1.7
TWO	120	62	1	30	20	1	0	3	237	50.6	26.2	0.4	8.4
THREE	43	30	2	10	4	0	0	1	90	47.8	33.3	2.2	11.1
FOUR	9	9	0	6	1	1	0	2	28	32.1	0.0	21.4	4.4
FIVE +	0	4	0	2	0	0	0	0	6	0.0	66.7	0.0	3.6
UNKNOWN	1	0	0	0	0	0	0	0	1	100.0	0.0	0.0	0.0
TOTAL	1161	190	4	73	44	2	0	20	1494	77.7	12.7	0.3	4.9
										0.1	0.0	1.3	100.0

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

(2) CIVIL UNION DISSOLUTION.

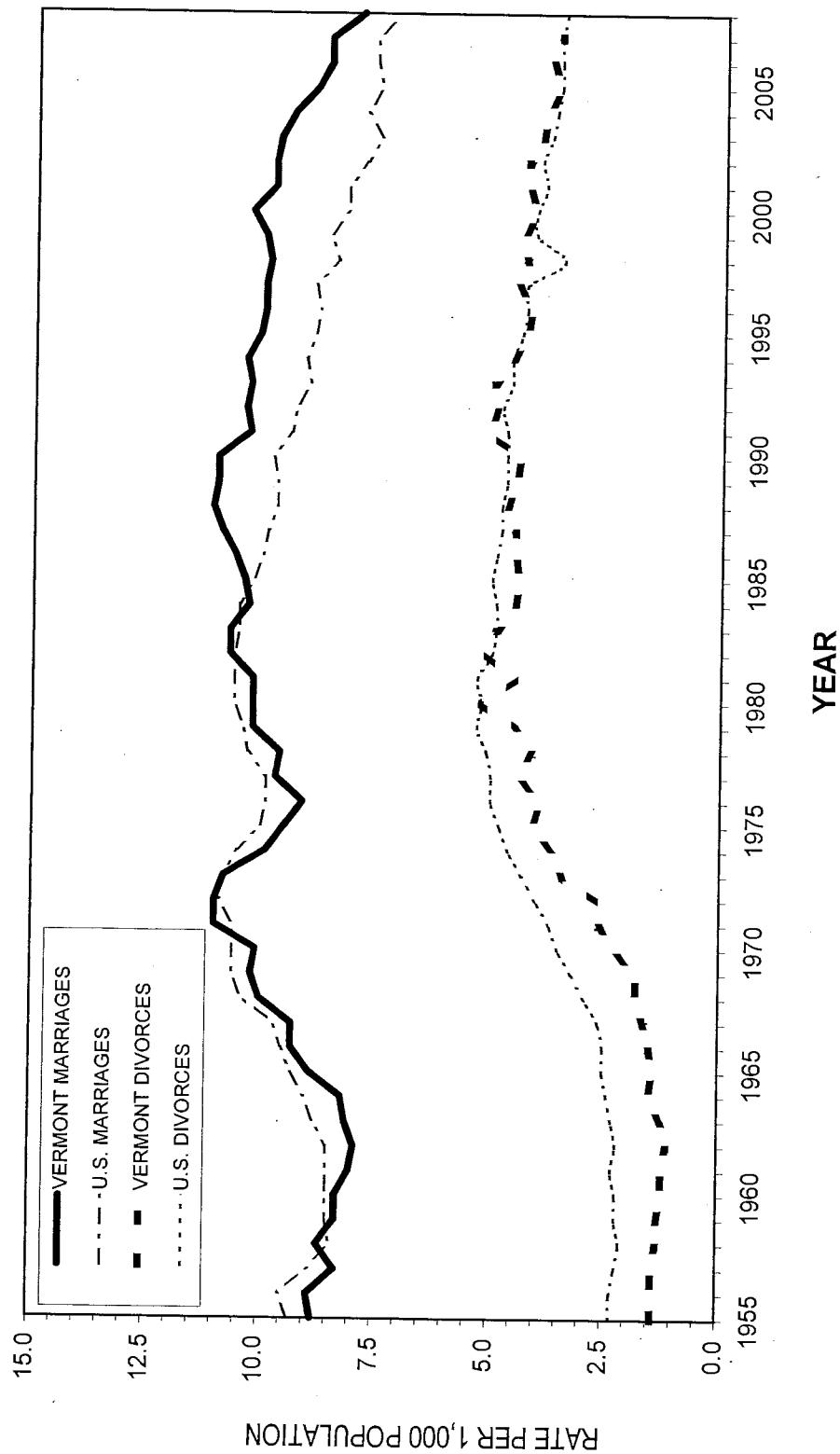
TABLE E-9  
2008 VERMONT ABORTIONS - OCCURRENCE

PATIENT'S EDUCATION BY COUNTY OF RESIDENCE

COUNTY OF RESIDENCE	EDUCATION				4+ YEARS COLLEGE	3 YEARS COLLEGE	2 YEARS COLLEGE	1 YEAR COLLEGE	H.S. GRAD	10 YEARS	<9 YEARS	PATIENT'S EDUCATION
	<9 YEARS	9 YEARS	10 YEARS	11 YEARS								
ADDISON	1	0	1	4	24	5	8	2	11	1	1	57
BENNINGTON	0	0	4	3	45	6	6	3	10	0	0	77
CALEDONIA	0	1	6	8	29	5	7	2	5	1	1	64
CHITTENDEN	5	6	10	23	149	46	68	30	116	12	12	465
ESSEX	0	1	0	2	5	0	0	0	0	0	0	8
FRANKLIN	1	1	3	6	47	12	13	1	20	1	1	105
GRAND ISLE	0	0	1	0	6	2	3	0	2	0	0	14
LAMOILLE	1	1	1	4	25	6	6	4	21	0	0	69
ORANGE	0	0	3	1	13	1	2	0	4	0	0	24
ORLEANS	0	2	5	4	16	4	2	1	7	1	1	42
RUTLAND	1	2	9	9	64	29	23	11	25	0	0	173
WASHINGTON	0	3	1	6	79	12	19	4	31	0	0	155
WINDHAM	1	0	3	5	32	8	7	4	11	2	2	73
WINDSOR	0	1	2	4	26	2	2	1	9	1	1	48
OUT OF STATE	2	2	1	4	52	9	20	5	21	3	3	119
UNKNOWN	0	0	0	0	0	0	0	0	0	1	1	1
TOTAL	12	20	50	83	612	147	186	68	293	23	23	1494

## **Marriages and Divorces**

**Figure 12**  
**VERMONT AND U.S. MARRIAGE AND DIVORCE RATES**  
**1955 - 2008**



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

In 2008, 4,937 marriages were performed in Vermont, 383 less than in 2007. The 2008 Vermont rate was 7.9 per 1,000 of population, the lowest rate in Vermont since 1962, but higher than the 2008 U.S. provisional rate of 7.1. Marriages between two out-of-state residents accounted for 33.3 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. August (959) was the most popular month for marriages in 2008 (Table F-7).

More than half (56.9 percent) of the marriages were firsts for both bride and groom (Table F-5). For the brides, 67.4 percent were first marriages, and for the grooms, 66.8 percent were first marriages. Remarriages for both bride and groom accounted for 22.5 percent of marriages in Vermont.

The percentage of civil ceremonies increased slightly from 58.5 percent in 2007 to 61.3 percent in 2008 (Table F-8).

### DIVORCES

There were 2,259 divorces granted in 2008, a decrease of only 3 from 2007. This represents a rate of 3.6 per 1,000 residents, slightly higher than the 2008 U.S. provisional rate of 3.5.

The median length of marriages ending in divorce was 9 years 7 months, with a range of 2 months to 53 years. Almost 60 percent of divorces followed a separation of a year or longer (Table G-3). The median age at the time of divorce was 40 for women with a range of 18 to 84 years. The median age at the time of divorce was 43 for men with a range of 20 to 86 years.

TABLE F-1  
2008 VERMONT MARRIAGES

PLACE OF RESIDENCE OF GROOM AND BRIDE

GROOM'S PLACE OF RESIDENCE	NUMBER	BRIDE'S PLACE OF RESIDENCE	NUMBER
ALABAMA	2	ALABAMA	1
ALASKA	3	ALASKA	4
ARIZONA	7	ARIZONA	8
ARKANSAS	3	ARKANSAS	2
CALIFORNIA	55	CALIFORNIA	54
COLORADO	30	COLORADO	25
CONNECTICUT	119	CONNECTICUT	116
DELAWARE	5	DELAWARE	5
FLORIDA	48	FLORIDA	44
GEORGIA	11	GEORGIA	9
HAWAII	3	HAWAII	2
IDAHO	3	IDAHO	2
ILLINOIS	22	ILLINOIS	23
INDIANA	4	INDIANA	4
IOWA	4	IOWA	3
KANSAS	1	KANSAS	3
KENTUCKY	4	KENTUCKY	5
LOUISIANA	4	LOUISIANA	7
MAINE	36	MAINE	32
MARYLAND	27	MARYLAND	31
MASSACHUSETTS	398	MASSACHUSETTS	397
MICHIGAN	16	MICHIGAN	19
MINNESOTA	6	MINNESOTA	5
MISSISSIPPI	4	MISSISSIPPI	3
MISSOURI	7	MISSOURI	6
MONTANA	8	MONTANA	10
NEVADA	3	NEVADA	3
NEW HAMPSHIRE	170	NEW HAMPSHIRE	160
NEW JERSEY	73	NEW JERSEY	70
NEW MEXICO	2	NEW MEXICO	2
NEW YORK	328	NEW YORK	330
NORTH CAROLINA	24	NORTH CAROLINA	27
OHIO	18	OHIO	21
OKLAHOMA	5	OKLAHOMA	4
OREGON	8	OREGON	9
PENNSYLVANIA	72	PENNSYLVANIA	69
RHODE ISLAND	22	RHODE ISLAND	27
SOUTH CAROLINA	6	SOUTH CAROLINA	6
TENNESSEE	5	SOUTH DAKOTA	1
TEXAS	25	TENNESSEE	4
UTAH	5	TEXAS	17
VERMONT	3155	UTAH	6
VIRGINIA	44	VERMONT	3176
WASHINGTON	12	VIRGINIA	42
WASHINGTON D.C.	16	WASHINGTON	9
WEST VIRGINIA	4	WASHINGTON D.C.	17
WISCONSIN	7	WEST VIRGINIA	3
CANADA	54	WISCONSIN	5
OTHER	49	CANADA	61
UNKNOWN	0	OTHER	48
TOTAL	4937	UNKNOWN	0
		TOTAL	4937

TABLE F-2  
2008 VERMONT MARRIAGES

COUNTY OF RESIDENCE OF BRIDE BY COUNTY OF RESIDENCE OF GROOM

RESIDENCE OF GROOM		RESIDENCE OF BRIDE																	
		ADD	BEN	CAL	CHI	ESS	FRA	GI	LAM	ORG	ORL	RUT	WAS	WDM	WDR	O-O-S	UNKNOWN	TOTAL	
ADDISON	155	0	1	6	0	1	1	0	0	0	1	1	0	0	0	3	0	169	
BENNINGTON	0	140	0	1	0	0	0	0	0	0	0	0	0	0	0	9	0	150	
CALEDONIA	0	0	143	0	0	0	0	0	0	0	1	0	0	0	0	7	0	151	
CHITTENDEN	5	0	0	829	0	9	0	2	0	1	1	5	0	0	0	28	0	880	
ESSEX	0	0	1	0	20	0	0	0	0	0	0	0	0	0	0	1	0	22	
FRANKLIN	0	0	0	4	0	268	3	0	0	0	0	0	0	0	0	0	0	278	
GRAND ISLE	0	0	0	1	0	0	0	37	0	0	0	0	0	0	0	1	0	39	
LAMOILLE	0	0	1	3	0	0	0	135	1	2	0	0	0	0	0	3	0	145	
ORANGE	0	0	0	1	0	1	0	0	0	119	1	0	2	0	0	1	5	0	130
ORLEANS	0	0	1	2	0	0	0	0	2	0	125	0	0	0	0	3	0	133	
RUTLAND	2	0	0	2	0	0	0	0	0	0	252	0	0	0	3	13	1	273	
WASHINGTON	1	0	2	4	0	0	3	0	2	0	0	0	0	0	0	6	0	337	
WINDHAM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	186	
WINDSOR	0	0	1	2	0	0	0	0	0	1	1	2	1	1	236	2	14	0	
OUT OF STATE	10	7	6	31	3	6	2	5	7	2	12	14	13	16	1648	0	262	0	
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1782	
<b>TOTAL</b>	<b>173</b>	<b>147</b>	<b>156</b>	<b>886</b>	<b>23</b>	<b>288</b>	<b>43</b>	<b>147</b>	<b>130</b>	<b>133</b>	<b>268</b>	<b>339</b>	<b>184</b>	<b>258</b>	<b>1761</b>	<b>1</b>	<b>4937</b>		

TABLE F-3  
2008 VERMONT MARRIAGES

AGE OF BRIDE BY AGE OF GROOM

AGE OF GROOM	AGE OF BRIDE								AGE OF BRIDE	AGE OF BRIDE BY AGE OF GROOM							
	< 18	18-20	21-24	25-29	30-34	35-39	40-44	45-49		< 18	18-20	21-24	25-29	30-34	35-39	40-44	45-49
UNDER 18 YEARS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 YEARS	8	64	23	5	2	0	0	0	0	0	0	0	0	0	0	0	0
21-24 YEARS	5	87	310	94	20	8	1	1	0	0	0	0	0	0	0	0	102
25-29 YEARS	0	40	288	718	140	38	2	3	0	1	0	0	0	0	0	0	526
30-34 YEARS	2	2	84	414	396	111	20	5	3	0	1	0	0	0	0	0	1230
35-39 YEARS	0	5	17	118	197	177	58	18	4	2	1	0	0	0	0	0	1038
40-44 YEARS	0	4	9	43	62	129	95	38	12	3	1	0	0	0	0	0	597
45-49 YEARS	1	0	5	14	32	62	101	79	36	10	2	0	0	0	0	0	396
50-54 YEARS	0	0	1	7	9	21	55	92	72	22	8	1	0	0	0	0	342
55-59 YEARS	0	1	0	0	6	6	22	39	61	41	9	0	0	0	0	0	288
60-64 YEARS	0	0	2	0	1	6	5	20	25	27	26	7	2	0	0	0	121
65-69 YEARS	0	0	1	0	0	1	1	4	6	13	14	9	4	0	0	0	53
70-74 YEARS	0	0	0	0	0	0	0	1	0	4	7	2	14	5	4	0	37
75+ YEARS	0	0	0	0	0	0	0	0	0	1	4	4	4	6	1	1	21
UNKNOWN	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
<b>TOTAL</b>	<b>16</b>	<b>203</b>	<b>740</b>	<b>1413</b>	<b>866</b>	<b>559</b>	<b>362</b>	<b>299</b>	<b>223</b>	<b>127</b>	<b>68</b>	<b>35</b>	<b>15</b>	<b>10</b>	<b>1</b>	<b>4937</b>	

TABLE F-4  
2008 VERMONT MARRIAGES

EDUCATION OF BRIDE BY EDUCATION OF GROOM

EDUCATION OF GROOM	EDUCATION OF BRIDE			TOTAL
	< HS	H.S. GRAD	1-3 YRS. COLLEGE	
< HIGH SCHOOL	75	147	66	25
H.S. GRADUATE	102	724	406	349
1-3 YRS. COLLEGE	14	172	310	401
4 + YRS. COLLEGE	4	117	254	1711
UNKNOWN	1	1	1	0
TOTAL	196	1161	1037	4937

TABLE F-5  
2008 VERMONT MARRIAGES

MARRIAGE NUMBER OF BRIDE BY MARRIAGE NUMBER OF GROOM

MARRIAGE NUMBER OF GROOM	MARRIAGE NUMBER OF BRIDE			TOTAL
	FIRST	SECOND	THIRD +	
FIRST	2788	401	82	2
SECOND	447	612	179	0
THIRD +	67	178	142	387
UNKNOWN	0	1	0	39
TOTAL	3302	1192	403	4937

TABLE F-6  
2008 VERMONT MARRIAGES

BRIDE AND GROOM	RACE OF BRIDE AND GROOM				TOTAL
	WHITE	BLACK	AMERICAN INDIAN	ASIAN OR PACIFIC ISLANDER	
BRIDE	4697	50	18	114	4937
GROOM	4714	91	22	52	4937

TABLE F-7  
2008 VERMONT MARRIAGES

MONTH OF MARRIAGE BY COUNTY OF MARRIAGE

COUNTY OF MARRIAGE	JAN.	FEB.	MAR.	MONTH OF MARRIAGE									TOTAL
				APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	
ADDISON	3	10	9	8	31	42	34	48	37	27	5	8	262
BENNINGTON	17	16	10	15	25	50	44	78	45	39	18	21	378
CALEDONIA	4	7	6	7	16	22	30	51	35	21	7	13	219
CHITTENDEN	45	36	29	48	76	130	123	198	133	96	48	44	1006
ESSEX	1	1	0	1	0	3	6	9	5	4	3	0	33
FRANKLIN	8	20	7	10	21	39	41	61	27	31	9	15	289
GRAND ISLE	2	1	1	2	6	9	20	17	4	3	3	3	88
LAMOILLE	19	29	19	12	27	38	48	58	47	49	14	28	388
ORANGE	5	11	6	3	20	25	27	39	21	22	4	4	187
ORLEANS	4	12	7	4	19	25	34	41	35	21	6	6	214
RUTLAND	11	13	20	21	39	64	62	96	52	65	14	33	490
WASHINGTON	19	27	17	18	42	46	52	86	53	51	14	14	439
WINDHAM	15	24	18	19	45	44	42	60	56	46	16	15	400
WINDSOR	9	18	17	13	38	62	56	112	94	78	19	23	539
UNKNOWN	0	0	0	1	0	1	0	2	1	0	0	0	5
TOTAL	162	225	166	182	405	600	619	959	658	554	180	227	4937

TABLE F-8  
2008 VERMONT MARRIAGES

TYPE OF CEREMONY BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM

PREVIOUS MARITAL STATUS	BRIDE			TYPE OF CEREMONY			GROOM			TOTAL
	CIVIL	RELIGIOUS	UNKNOWN	TOTAL	CIVIL	RELIGIOUS	UNKNOWN	TOTAL		
SINGLE	1833	1452	17	3302	1833	1425	15	3273		
PREVIOUSLY MARRIED										
WIDOWED	76	36	0	112	80	45	0	125		
DIVORCED	1074	403	5	1482	1071	421	7	1499		
NOT STATED	1	0	0	1	0	1	0	1		
UNKNOWN	28	12	0	40	28	11	0	39		
TOTAL	3012	1903	22	4937	3012	1903	22	4937		

TABLE G-1  
2008 VERMONT DIVORCES

COUNTY OF DECREE	MONTH OF DIVORCE BY COUNTY OF DEGREE MONTH OF DIVORCE											TOTAL
	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	
ADDISON	9	14	5	11	6	9	12	9	8	6	11	106
BENNINGTON	9	18	11	15	13	9	12	11	13	6	10	132
CALEDONIA	9	10	9	14	10	9	12	11	11	12	9	129
CHITTENDEN	49	41	42	39	32	38	31	36	23	39	47	476
ESSEX	3	3	0	2	2	2	2	3	2	1	3	25
FRANKLIN	14	14	13	15	8	12	17	6	21	28	17	30
GRAND ISLE	1	0	2	1	2	1	3	3	1	0	1	16
LAMOILLE	6	11	13	7	7	6	12	14	4	16	6	9
ORANGE	8	6	5	13	12	4	10	12	11	4	3	111
ORLEANS	11	2	8	6	9	6	9	5	18	6	8	98
RUTLAND	17	26	16	18	15	24	23	12	15	25	13	6
WASHINGTON	22	18	18	16	12	16	15	15	33	21	12	224
WINDHAM	15	10	22	19	14	12	18	17	13	22	17	191
WINDSOR	15	23	22	20	27	21	12	16	18	20	10	32
TOTAL	188	196	186	196	169	168	176	166	196	200	165	2259

TABLE G-2  
2008 VERMONT DIVORCES

AGE OF HUSBAND	AGE OF WIFE BY AGE OF HUSBAND AT TIME OF DIVORCE											UNKNOWN	TOTAL		
	< 15 YEARS	15-19 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+ YEARS		
< 15 YEARS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15-19 YEARS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20-24 YEARS	0	0	30	12	1	2	0	0	0	0	0	0	0	0	
25-29 YEARS	0	2	56	104	27	11	0	0	0	0	0	0	0	45	
30-34 YEARS	0	1	17	93	34	8	3	1	0	0	0	0	0	203	
35-39 YEARS	0	1	5	27	105	40	9	2	1	0	0	0	0	295	
40-44 YEARS	0	0	4	11	44	125	137	42	17	5	2	0	0	334	
45-49 YEARS	0	0	1	10	16	55	121	45	5	2	0	0	0	390	
50-54 YEARS	0	0	1	0	4	19	40	93	94	22	8	0	0	381	
55-59 YEARS	0	0	2	0	0	5	19	28	67	53	8	1	0	281	
60-64 YEARS	0	0	0	0	1	3	3	16	20	26	13	3	1	183	
65-69 YEARS	0	0	0	1	0	1	0	5	4	9	10	5	1	86	
70 + YEARS	0	0	0	0	0	0	0	3	1	3	4	4	0	18	
UNKNOWN	0	0	0	0	1	0	0	3	1	0	0	0	0	2	
TOTAL	0	4	116	258	332	397	368	328	252	124	46	13	6	15	2259

TABLE G-3  
2008 VERMONT DIVORCES

LENGTH OF SEPARATION BY COUNTY OF DECREE

COUNTY OF DECREE	LENGTH OF SEPARATION					TOTAL
	LESS THAN 7 MONTHS	7-11 MONTHS	12-23 MONTHS	2-5 YEARS	OVER 5 YEARS	
ADDISON	14	42	25	17	3	106
BENNINGTON	9	41	50	18	11	132
CALEDONIA	12	34	54	19	6	129
CHITTENDEN	36	144	148	75	23	476
ESSEX	0	8	12	3	2	25
FRANKLIN	13	62	82	26	8	195
GRAND ISLE	3	4	6	3	0	16
LAMOILLE	5	38	46	16	4	111
ORANGE	12	26	36	18	5	98
ORLEANS	4	32	34	20	4	94
RUTLAND	17	63	77	35	9	224
WASHINGTON	18	55	87	55	7	226
WINDHAM	17	58	70	39	5	191
WINDSOR	20	78	83	41	12	236
TOTAL	180	685	810	385	99	100
					2259	

TABLE G-4  
2008 VERMONT DIVORCES

NUMBERS OF YEARS MARRIED BY COUNTY OF DECREE

COUNTY OF DECREE	YEARS MARRIED										TOTAL		
	< 2 YEARS	2 YEARS	3 YEARS	4 YEARS	5 YEARS	6 YEARS	7 YEARS	8 YEARS	9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25+ YEARS
ADDISON	11	2	6	4	4	3	6	4	5	28	14	11	8
BENNINGTON	8	8	9	7	7	3	3	3	3	25	20	14	1
CALEDONIA	5	7	13	11	5	11	7	7	3	21	13	9	132
CHITTENDEN	31	33	32	28	31	28	23	23	20	70	50	37	129
ESSEX	1	4	0	2	2	0	1	1	0	4	1	8	7
FRANKLIN	12	16	12	21	6	13	13	12	5	33	19	19	0
GRAND ISLE	1	2	1	2	0	0	0	2	0	4	3	1	195
LAMOILLE	7	6	5	13	7	8	1	4	6	15	15	13	16
ORANGE	3	2	7	3	5	6	2	6	3	18	15	9	111
ORLEANS	6	2	6	7	6	3	4	7	4	13	16	8	98
RUTLAND	13	10	11	16	18	8	9	9	7	36	32	23	224
WASHINGTON	16	14	17	17	5	12	23	11	8	41	28	16	1
WINDHAM	16	12	12	13	15	9	6	4	7	27	23	21	226
WINDSOR	14	19	16	22	12	11	14	7	11	38	31	18	0
TOTAL	144	137	149	167	121	121	120	111	79	373	280	207	18
													2259



## **Civil Unions and Dissolutions**



# CIVIL UNIONS AND DISSOLUTIONS

## CIVIL UNIONS

In 2008, 268 civil unions were established in Vermont, down from 352 in 2006. The highest number (45) occurred in August (Table H-3).

Civil unions involving two out-of-state residents accounted for 68.7 percent of the total number of civil unions (Table H-2). The states with the largest number of residents who established civil unions were New York, and Florida (Table H-1). The largest number of Vermont residents who established civil unions resided in Chittenden County (Table H-2).

Almost 72 percent of the civil unions were between female partners, and the most common age group for female partners was 25 to 29, and for male partners it was 45 to 49 (Table H-4). Civil union partners tend to be highly educated: 48.9 percent completed at least four years of college (Table H-5).

Table H-6, shows the total number of civil unions or marriages, including the current civil union, that each person has been a party to during their lives. For 75.8 percent of the civil union partners, this was their first union, or marriage.

## DISSOLUTIONS

The dissolution of civil unions follows the same procedures, same requirements, rights, and obligations as divorces. There were 50 dissolutions in 2008.

TABLE H-1  
2008 VERMONT CIVIL UNIONS

PARTY A - PLACE OF RESIDENCE	NUMBER	PLACE OF RESIDENCE OF PARTY A AND PARTY B	
		PARTY A - PLACE OF RESIDENCE	PARTY B - PLACE OF RESIDENCE
ALABAMA	2	ALABAMA	2
COLORADO	1	COLORADO	1
CONNECTICUT	1	CONNECTICUT	2
FLORIDA	26	FLORIDA	26
GEORGIA	9	GEORGIA	10
ILLINOIS	7	ILLINOIS	7
INDIANA	1	INDIANA	1
IOWA	1	IOWA	1
KENTUCKY	5	KENTUCKY	5
LOUISIANA	1	LOUISIANA	1
MAINE	1	MAINE	1
MARYLAND	8	MARYLAND	8
MASSACHUSETTS	6	MASSACHUSETTS	6
MICHIGAN	5	MICHIGAN	5
MINNESOTA	3	MINNESOTA	3
MISSISSIPPI	1	MISSISSIPPI	1
MISSOURI	1	MISSOURI	1
NEW HAMPSHIRE	2	NEW HAMPSHIRE	2
NEW JERSEY	1	NEW JERSEY	1
NEW YORK	46	NEW YORK	44
NORTH CAROLINA	5	NORTH CAROLINA	5
OHIO	7	OHIO	6
OKLAHOMA	1	OKLAHOMA	1
PENNSYLVANIA	6	PENNSYLVANIA	6
RHODE ISLAND	2	RHODE ISLAND	2
SOUTH CAROLINA	2	SOUTH CAROLINA	2
TENNESSEE	7	TENNESSEE	7
TEXAS	11	TEXAS	9
UTAH	2	UTAH	2
VERMONT	82	VERMONT	80
VIRGINIA	4	VIRGINIA	4
WASHINGTON D.C.	1	WASHINGTON D.C.	1
WEST VIRGINIA	2	WEST VIRGINIA	2
WISCONSIN	3	WISCONSIN	3
WYOMING	1	WYOMING	1
OTHER	4	OTHER	9
UNKNOWN	0	UNKNOWN	0
TOTAL	268	TOTAL	268

TABLE H-2  
2008 VERMONT CIVIL UNIONS

COUNTY OF RESIDENCE OF PARTY A BY COUNTY OF RESIDENCE OF PARTY B

COUNTY OF RESIDENCE OF PARTY A	ADD	BEN	CAL	CHI	ESS	FRA	GI	LAM	ORG	ORL	RUT	WAS	WDM	WDR	O-O-S	TOTAL
ADDISON	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
BENNINGTON	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5	
CALEDONIA	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	3
CHITTENDEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	29
ESSEX	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
FRANKLIN	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	6
GRAND ISLE	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
LAMOILLE	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3
ORANGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ORLEANS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
RUTLAND	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
WASHINGTON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
WINDHAM	0	0	0	0	0	0	0	0	0	0	0	4	0	0	1	13
WINDSOR	0	0	0	0	0	0	0	0	0	0	0	0	12	0	1	7
OUT OF STATE	0	0	0	0	0	0	0	0	0	0	1	1	0	0	5	186
TOTAL	3	5	2	28	2	7	1	3	1	2	4	5	12	5	188	268

TABLE H-3  
2008 VERMONT CIVIL UNIONS

MONTH OF CIVIL UNION BY COUNTY OF CIVIL UNION

COUNTY OF CIVIL UNION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
ADDISON	0	1	0	1	0	2	1	2	1	1	0	0	9
BENNINGTON	2	6	2	3	2	6	2	7	0	1	2	4	37
CALEDONIA	1	1	0	1	0	1	1	1	1	0	0	0	7
CHITTENDEN	4	5	3	4	11	9	8	6	3	4	7	72	
ESSEX	0	0	0	0	0	1	0	0	0	0	0	0	1
FRANKLIN	0	0	1	0	1	0	0	4	1	1	0	0	8
GRAND ISLE	0	2	0	0	0	0	0	1	1	0	0	0	4
LAMOILLE	1	3	2	3	0	0	1	3	1	1	1	2	18
ORANGE	0	0	0	0	0	0	0	1	0	0	0	0	1
ORLEANS	0	1	0	0	0	0	0	0	0	3	1	0	5
RUTLAND	1	2	2	0	0	1	1	3	0	0	1	0	7
WASHINGTON	3	2	2	2	2	2	2	6	8	4	7	1	29
WINDHAM	1	3	2	2	0	3	4	6	6	6	1	0	37
WINDSOR	2	5	2	0	1	0	1	4	4	2	1	1	31
UNKNOWN	0	0	1	0	1	0	0	0	0	0	0	0	2
TOTAL	15	29	19	15	22	26	26	45	27	17	10	17	268

TABLE H-4  
2008 VERMONT CIVIL UNIONS

MALES  
AGE OF PARTY B BY AGE OF PARTY A

AGE OF PARTY A	AGE OF PARTY B							UNKNOWN	TOTAL
	18-20 YEARS	21-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45-49 YEARS		
18-20 YEARS	1	1	1	0	0	0	0	0	0
21-24 YEARS	1	1	2	0	0	0	0	0	3
25-29 YEARS	0	2	1	3	2	0	1	0	5
30-34 YEARS	0	0	3	3	2	1	1	0	9
35-39 YEARS	0	0	0	0	2	1	1	0	14
40-44 YEARS	0	0	0	1	1	2	4	0	4
45-49 YEARS	0	0	0	0	0	0	3	1	14
50-54 YEARS	0	0	0	0	0	1	1	0	12
55-59 YEARS	0	0	0	0	0	1	1	1	7
60-64 YEARS	0	0	0	0	2	0	0	0	4
65-69 YEARS	0	0	0	0	0	0	0	0	0
70-74 YEARS	0	0	0	0	0	0	0	0	0
75 + YEARS	0	0	0	0	0	0	0	0	2
UNKNOWN	0	0	0	0	0	0	0	0	0
TOTAL	2	7	8	9	9	10	13	7	76

FEMALES  
AGE OF PARTY B BY AGE OF PARTY A

AGE OF PARTY A	AGE OF PARTY B							UNKNOWN	TOTAL
	18-20 YEARS	21-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45-49 YEARS		
18-20 YEARS	1	0	0	1	0	0	0	0	2
21-24 YEARS	1	5	4	2	0	0	0	0	12
25-29 YEARS	2	5	18	6	5	2	0	0	38
30-34 YEARS	0	3	13	7	9	3	2	0	37
35-39 YEARS	0	1	3	2	5	6	4	0	21
40-44 YEARS	0	0	3	11	2	10	0	0	36
45-49 YEARS	0	0	0	1	5	3	6	0	25
50-54 YEARS	0	0	0	0	1	4	1	2	11
55-59 YEARS	0	0	0	0	0	0	2	0	4
60-64 YEARS	0	0	0	0	0	0	0	0	1
65-69 YEARS	0	0	0	0	0	0	1	0	2
70-74 YEARS	0	0	0	0	0	0	0	0	2
75 + YEARS	0	0	0	0	0	0	0	0	1
UNKNOWN	0	0	0	0	0	0	0	0	0
TOTAL	4	14	42	34	25	31	25	7	192

TABLE H-5  
2008 VERMONT CIVIL UNIONS

EDUCATION OF PARTY B BY EDUCATION OF PARTY A

EDUCATION OF PARTY A	EDUCATION OF PARTY B				
	< HS	H.S. GRAD	1-3 YRS. COLLEGE	4+ YEARS COLLEGE	UNKNOWN
< HIGH SCHOOL	4	8	1	1	0
H.S. GRADUATE	8	24	17	8	0
1-3 YRS COLLEGE	3	12	22	17	1
4 + YRS COLLEGE	2	15	26	94	0
UNKNOWN	0	0	0	0	5
TOTAL	17	59	66	120	6
					268

TABLE H-6  
2008 VERMONT CIVIL UNIONS

TOTAL NUMBER OF CIVIL UNIONS OR MARRIAGES, INCLUDING THIS ONE

NUMBER FOR PARTY A	NUMBER FOR PARTY B			
	FIRST	SECOND	THIRD +	UNKNOWN
FIRST	162	34	4	0
SECOND	33	17	6	0
THIRD +	5	2	1	0
UNKNOWN	0	0	0	4
TOTAL	200	53	11	4
				268



## Appendices



## APPENDIX A

### VERMONT HOSPITALS

<b>HOSPITAL</b>	<b>COUNTY</b>	<b>TOWN</b>
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 2008, 87.3 percent of the Vermont resident records used the *calculated* weeks, 12.7 percent used the *clinical estimate* of the weeks, and 4 records were designated "unknown" gestational ages.

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 Nutrition During Pregnancy, Institute of Medicine, National Academy of Sciences, 1990. The recommendations are as follows:

PRE-PREGNANCY BMI	RECOMMENDED WEIGHT GAIN
< 19.8	28 - 40 lbs
19.8 - 26.0	25 - 35 lbs
26.1 - 29.0	15 - 25 lbs
> 29.0	15 - 25 lbs
Multiple births	35 - 45 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. WHITE POPULATION  
1955 - 2008**

YEAR	CRUDE BIRTH RATE <sup>(1)</sup>	FERTILITY RATE <sup>(1)</sup>	LOW BIRTH WEIGHT PERCENT	CRUDE DEATH RATE <sup>(2)</sup>	INFANT DEATH RATE <sup>(3)</sup>	NEONATAL DEATH RATE <sup>(3)</sup>	FETAL DEATH RATE <sup>(3)</sup>	ABORTION RATIO <sup>(4)</sup>	MARRIAGE RATE <sup>(5)</sup>	DIVORCE RATE <sup>(5)</sup>
1955	23.8	113.7	n/a	9.2	23.6	17.7	14.9			
1960	22.7	113.2	6.8	9.5	22.9	17.2	13.9			
1965	18.3	91.3	7.2	9.4	21.5	16.1	13.7			
1970	17.4	84.1	6.8	9.5	17.8	13.8	12.3			
1975	13.6	82.5	6.3	8.9	14.2	10.4	9.4	277		
1980	15.1	65.6	5.7	8.9	11.0	7.5	8.1	332	10.6	
1985	15.0	64.1	5.7	9.0	9.3	6.1	6.9	277	10.2	5.2
1990	15.8	68.3	5.6	8.9	7.6	4.8	6.4	258	9.8	4.7
1995	14.1	63.6	6.2	9.3	6.3	4.1	5.9	204	8.9	4.4
1996	13.9	63.3	6.4	9.1	6.0	4.0	5.9	202	8.8	4.3
1997	13.7	62.8	6.5	9.0	6.0	4.0	5.8	194	8.9	4.3
1998	13.8	63.6	6.6	9.0	6.0	4.0	5.7	188	8.4	3.5
1999	13.7	64.0	6.6	9.2	5.8	3.9	5.7	177	8.6	4.1
2000	13.9	65.3	6.6	9.0	5.7	3.8	5.6	167	8.2	4.1
2001	13.7	65.0	6.8	9.0	5.7	3.8	5.5	165	8.2	3.9
2002	13.5	64.8	6.9	9.0	5.8	3.9	5.5	164	7.8	4.0
2003	13.6	66.1	7.0	8.9	5.7	3.9	5.2	165	7.5	3.8
2004	13.5	66.1	7.2	8.6	5.7	3.8	5.3	161	7.8	3.7
2005	13.4	66.3	7.3	8.7	5.7	3.8	5.3 <sup>(6)</sup>	158	7.7	3.7
2006	13.7	68.0	7.2	8.6	5.6	3.7	5.3 <sup>(6)</sup>	162 <sup>(1)</sup>	7.3	3.6
2007	13.7 <sup>(6)</sup>	68.8 <sup>(6)</sup>	7.2 <sup>(7)</sup>	8.5 <sup>(6)</sup>	5.6 <sup>(6)</sup>	3.7 <sup>(6)</sup>	n/a <sup>(10)</sup>	n/a <sup>(10)</sup>	7.3	3.6
2008	n/a <sup>(10)</sup>	n/a <sup>(10)</sup>	n/a <sup>(10)</sup>	n/a <sup>(10)</sup>	n/a <sup>(10)</sup>	n/a <sup>(10)</sup>	n/a <sup>(10)</sup>	n/a <sup>(10)</sup>	7.1 <sup>(12)</sup>	3.5 <sup>(12)</sup>

1. 1955-1975 rates based on race of child; 1980-1992 were previously reported by race of child, now reported by race of mother. 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. Data are for all races. Rates are per 1000 population.

6. National Center for Health Statistics "Births: Final Data for 2007". National Vital Statistics Reports; Vol. 58 No. 24, August, 2010, Table 1.

7. Centers for Disease Control and Prevention. National Center for Health Statistics. VitalStats. <http://www.cdc.gov/nchs/vitalstats.htm>. September 1, 2010.

8. National Center for Health Statistics "Deaths: Final Data for 2007". National Vital Statistics Reports; Vol. 58, No. 19, May 2010, Tables 1 and 30.

9. National Center for Health Statistics "Fetal and Perinatal Mortality, United States, 2005". National Vital Statistics Reports; Vol. 57, No. 8, Jan 28, 2009.

10. U.S. White rate unavailable at this time.

11. Centers for Disease Control and Prevention. "Abortion Surveillance – United States, 2006." November 27, 2009 /58(SS08):1-35; Table 10. <http://www.cdc.gov/mmwr/preview/mmwrhtml/ss5808a1.htm>

12. National Vital Statistics Report "Births, Marriages, Divorces and Deaths: Provisional Data for 2008" Vol 57, Number 19 July 29, 2009, Table A

## APPENDIX E

### VERMONT VITAL RECORDS FORMS

DH-PHS-BIR-2005

#### DEPARTMENT OF HEALTH VERMONT CERTIFICATE OF LIVE BIRTH

LOCAL FILE NUMBER		STATE FILE NUMBER	
<b>CHILD</b>			
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)	
<b>PARENTS</b>			
6. MOTHER'S NAME -- (FIRST, MIDDLE, LAST, SUFFIX)		7. MOTHER'S DATE OF BIRTH -- (MONTH, DAY, YEAR)	
8. MOTHER'S BIRTH NAME -- (LAST NAME ONLY)		9. MOTHER'S BIRTHPLACE -- (STATE OR FOREIGN COUNTRY)	
10a. RESIDENCE OF MOTHER -- STREET AND NUMBER		10b. CITY OR TOWN	10c. STATE
11. FATHER'S NAME -- (FIRST, MIDDLE, LAST, SUFFIX)		12. DATE OF BIRTH -- (MONTH, DAY, YEAR)	
13. FATHER'S BIRTHPLACE -- (STATE OR FOREIGN COUNTRY)			
<b>CERTIFIER</b>			
14a. CERTIFIER'S NAME		14b. TITLE	14c. DATE CERTIFIED -- (MONTH, DAY, YEAR)
15a. ATTENDANT'S NAME -- (IF OTHER THAN CERTIFIER)		15b. TITLE	
<b>REGISTRAR</b>			
16a. REGISTRAR -- SIGNATURE		16b. DATE RECEIVED BY LOCAL REGISTRAR -- (MONTH, DAY, YEAR)	
17a. TRUE COPY -- CLEAR SIGNATURE		17b. TOWN	17c. DATE -- (MONTH, DAY, YEAR)
ATTEST			

**THIS IS NOT A CERTIFIED COPY**

\*PE OR  
INT IN  
PERMANENT  
ACK INK

TO BE SIGNED  
THE  
REGISTRAR  
ON COPY  
ONLY

Name Known to Physician:	Date of Death:
--------------------------	----------------

DH-PHS-PROD-09

**STATE OF VERMONT**  
**DEPARTMENT OF HEALTH**  
**Preliminary Report of Death – Demographic Information**

Type or Print in Black Ink

To Be Completed/Verified By: FUNERAL DIRECTOR OR PERSON ACTING AS SUCH																																																																			
<p>1a. DECEDENT'S LEGAL NAME (<i>First, Middle, Last, Suffix</i>)</p> <p>1b. ALIASES (<i>Any other names the decedent used or was known as</i>)</p> <p>1c. DECEDENT'S LAST NAME AT BIRTH</p> <p>2. SEX:      3. SOCIAL SECURITY NUMBER      4a. AGE-LAST BIRTHDAY (Years)</p> <table border="1" style="margin-left: auto; margin-right: auto; width: fit-content; border-collapse: collapse;"> <tr> <td colspan="2" style="width: 50%;">4b. IF UNDER 1 YEAR</td> <td colspan="2" style="width: 50%;">4c. IF UNDER 1 DAY</td> </tr> <tr> <td style="width: 25%;">Months</td> <td style="width: 25%;">Days</td> <td style="width: 25%;">Hours</td> <td style="width: 25%;">Minutes</td> </tr> </table> <p>5. DATE OF BIRTH (<i>Month, Day, Year</i>)</p> <p>6. BIRTHPLACE (<i>City and State or Foreign Country - include Province if Canada</i>)</p> <p>7a. RESIDENCE STREET AND NUMBER (<i>Include Apartment Number</i>)</p> <p>7b. CITY OR TOWN OF RESIDENCE</p> <p>7c. STATE OR FOREIGN COUNTRY</p> <p>8a. EVER IN U.S. ARMED FORCES?    8b. VETERAN OF ANY WAR?    8c. IF SO, WHAT WAR(S)?  <input type="checkbox"/> Yes    <input type="checkbox"/> No    <input type="checkbox"/> Yes    <input type="checkbox"/> No</p> <p>9. MARITAL STATUS AT TIME OF DEATH:    <input type="checkbox"/> Married    <input type="checkbox"/> Married, but separated  <input type="checkbox"/> Civil Union    <input type="checkbox"/> Widowed    <input type="checkbox"/> Divorced    <input type="checkbox"/> Civil Union dissolution  <input type="checkbox"/> Never Married or in Civil Union    <input type="checkbox"/> Unknown</p> <p>10a. BIRTH NAME OF SURVIVING SPOUSE / CIVIL UNION PARTNER</p> <p>10b. SEX OF SURVIVING SPOUSE/PARTNER  <input type="checkbox"/> Male    <input type="checkbox"/> Female  <input type="checkbox"/> Unknown</p> <p>11. FATHER'S OR PARENT'S BIRTH NAME (<i>First, Middle, Last</i>)</p> <p>12. MOTHER'S OR PARENT'S BIRTH NAME (<i>First, Middle, Last</i>)</p> <p>13a. INFORMANT'S NAME (<i>First, Middle, Last</i>)</p> <p>13b. RELATIONSHIP TO DECEDENT</p> <p>13c. INFORMANT'S MAILING ADDRESS (<i>Street and Number, City or Town, State, Zip Code</i>)</p> <p>14. DECEDENT'S EDUCATION LEVEL: (<i>Check the box that best describes the highest degree or level of school completed at the time of death.</i>)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"><input type="checkbox"/> 8<sup>th</sup> grade or less</td> <td style="width: 33%;"><input type="checkbox"/> Associate degree (e.g., AA, AS)</td> <td style="width: 33%;"><input type="checkbox"/> Native Hawaiian</td> </tr> <tr> <td><input type="checkbox"/> 9<sup>th</sup> – 12<sup>th</sup> grade; no diploma</td> <td><input type="checkbox"/> Bachelor's degree (e.g., BA, AB, BS)</td> <td><input type="checkbox"/> Vietnamese</td> </tr> <tr> <td><input type="checkbox"/> High school graduate or GED completed</td> <td><input type="checkbox"/> Master's degree (e.g., MA, MS, MEng, MEd, MSW, MBA)</td> <td><input type="checkbox"/> Guamanian or Chamorro</td> </tr> <tr> <td><input type="checkbox"/> Some college credit, but no degree</td> <td><input type="checkbox"/> Doctorate (e.g., PhD, EdD) or Professional degree (e.g., MD, DDS, DVM, LLB, JD)</td> <td><input type="checkbox"/> Samoan</td> </tr> <tr> <td></td> <td></td> <td><input type="checkbox"/> Other Pacific Islander (Specify) _____</td> </tr> <tr> <td></td> <td></td> <td><input type="checkbox"/> Other (Specify) _____</td> </tr> </table> <p>15. DECEDENT OF HISPANIC ORIGIN? (<i>Check the box that best describes whether the decedent is Spanish/Hispanic/Latino. Check the "No" box if decedent is not Spanish/Hispanic/Latino.</i>)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"><input type="checkbox"/> No, not Spanish/Hispanic/Latino/</td> <td style="width: 33%;"><input type="checkbox"/> Yes, Mexican, Mexican American, Chicano/Chicana</td> <td style="width: 33%;"><input type="checkbox"/> Puerto Rican</td> </tr> <tr> <td><input type="checkbox"/> Yes, Cuban</td> <td colspan="2"><input type="checkbox"/> Yes, other Spanish/Hispanic/Latino (Specify) _____</td> </tr> </table> <p>16. DECEDENT'S RACE: (<i>Check one or more races to indicate what the decedent considered himself or herself to be.</i>)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"><input type="checkbox"/> White</td> <td style="width: 33%;"><input type="checkbox"/> Asian Indian</td> <td style="width: 33%;"><input type="checkbox"/> Korean</td> </tr> <tr> <td><input type="checkbox"/> Black or African American</td> <td><input type="checkbox"/> Chinese</td> <td><input type="checkbox"/> Vietnamese</td> </tr> <tr> <td><input type="checkbox"/> American Indian or Alaska Native (Name of the enrolled or principal tribe)</td> <td><input type="checkbox"/> Filipino</td> <td><input type="checkbox"/> Other Asian (Specify) _____</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Japanese</td> <td><input type="checkbox"/> Native Hawaiian</td> </tr> <tr> <td></td> <td></td> <td><input type="checkbox"/> Guamanian or Chamorro</td> </tr> <tr> <td></td> <td></td> <td><input type="checkbox"/> Samoan</td> </tr> <tr> <td></td> <td></td> <td><input type="checkbox"/> Other Pacific Islander (Specify) _____</td> </tr> <tr> <td></td> <td></td> <td><input type="checkbox"/> Other (Specify) _____</td> </tr> </table> <p>17. DECEDENT'S USUAL OCCUPATION (<i>Indicate type of work done during most of working life. DO NOT USE RETIRED</i>)</p> <p>18. KIND OF BUSINESS/INDUSTRY</p> <p>19. DID DECEDENT RECEIVE HOSPICE CARE? (<i>In past 30 days</i>)</p> <p><input type="checkbox"/> Yes    <input type="checkbox"/> No    <input type="checkbox"/> Unknown</p> <p>20. PLACE OF DEATH    <i>If death occurred in a hospital:</i>  <i>(Indicate only one)</i>    <input type="checkbox"/> Inpatient    <input type="checkbox"/> Intensive Care Unit    <i>If death occurred somewhere other than a hospital:</i>  <input type="checkbox"/> Emergency Room/Outpatient    <input type="checkbox"/> Dead on Arrival    <input type="checkbox"/> Nursing Home / Long Term Care Facility    <input type="checkbox"/> Hospice Facility    <input type="checkbox"/> Decedent's Home  <input type="checkbox"/> Other (specify) _____</p> <p>21a. FACILITY NAME (<i>If not institution, give street and number</i>)</p> <p>21b. CITY OR TOWN</p> <p>21c. STATE</p> <p>22a. METHOD OF DISPOSITION:    <input type="checkbox"/> Temporary Storage    <input type="checkbox"/> Burial    <input type="checkbox"/> Cremation    <input type="checkbox"/> Donation    <input type="checkbox"/> Entombment    <input type="checkbox"/> Removal from State    <input type="checkbox"/> Other (specify)</p> <p>22b. PLACE OF TEMPORARY STORAGE (<i>Name of cemetery, other place</i>)</p> <p>22c. LOCATION OF TEMPORARY STORAGE (<i>City or Town, State</i>)</p> <p>22d. PLACE OF FINAL DISPOSITION (<i>Name of cemetery, crematory, other place</i>)</p> <p>22e. LOCATION OF FINAL DISPOSITION (<i>City or Town, State</i>)</p> <p>23a. NAME OF FUNERAL FACILITY OR AUTHORIZED PERSON</p> <p>23b. ADDRESS OF FUNERAL FACILITY OR AUTHORIZED PERSON (<i>Street and Number, City, State, Zip Code</i>)</p> <p>24. SIGNATURE OF FUNERAL SERVICE LICENSEE OR AUTHORIZED PERSON</p> <p>25. VERMONT LICENSE NUMBER</p> <p>26. DATE OF DISPOSITION (<i>Month, Day, Year</i>)</p>												4b. IF UNDER 1 YEAR		4c. IF UNDER 1 DAY		Months	Days	Hours	Minutes	<input type="checkbox"/> 8 <sup>th</sup> grade or less	<input type="checkbox"/> Associate degree (e.g., AA, AS)	<input type="checkbox"/> Native Hawaiian	<input type="checkbox"/> 9 <sup>th</sup> – 12 <sup>th</sup> grade; no diploma	<input type="checkbox"/> Bachelor's degree (e.g., BA, AB, BS)	<input type="checkbox"/> Vietnamese	<input type="checkbox"/> High school graduate or GED completed	<input type="checkbox"/> Master's degree (e.g., MA, MS, MEng, MEd, MSW, MBA)	<input type="checkbox"/> Guamanian or Chamorro	<input type="checkbox"/> Some college credit, but no degree	<input type="checkbox"/> Doctorate (e.g., PhD, EdD) or Professional degree (e.g., MD, DDS, DVM, LLB, JD)	<input type="checkbox"/> Samoan			<input type="checkbox"/> Other Pacific Islander (Specify) _____			<input type="checkbox"/> Other (Specify) _____	<input type="checkbox"/> No, not Spanish/Hispanic/Latino/	<input type="checkbox"/> Yes, Mexican, Mexican American, Chicano/Chicana	<input type="checkbox"/> Puerto Rican	<input type="checkbox"/> Yes, Cuban	<input type="checkbox"/> Yes, other Spanish/Hispanic/Latino (Specify) _____		<input type="checkbox"/> White	<input type="checkbox"/> Asian Indian	<input type="checkbox"/> Korean	<input type="checkbox"/> Black or African American	<input type="checkbox"/> Chinese	<input type="checkbox"/> Vietnamese	<input type="checkbox"/> American Indian or Alaska Native (Name of the enrolled or principal tribe)	<input type="checkbox"/> Filipino	<input type="checkbox"/> Other Asian (Specify) _____		<input type="checkbox"/> Japanese	<input type="checkbox"/> Native Hawaiian			<input type="checkbox"/> Guamanian or Chamorro			<input type="checkbox"/> Samoan			<input type="checkbox"/> Other Pacific Islander (Specify) _____			<input type="checkbox"/> Other (Specify) _____
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		<input type="checkbox"/> Other Pacific Islander (Specify) _____																																																																	
		<input type="checkbox"/> Other (Specify) _____																																																																	

If attached to a completed *Preliminary Report of Death – Medical Certification*, this document shall be acceptable for issuance of burial transit and removal permits. This is not a permanent record. A town clerk may not issue certified copies of this record.

Name Known to Physician:

Date of Death:

**STATE OF VERMONT**  
**DEPARTMENT OF HEALTH**  
**Preliminary Report of Death – Medical Certification**

Type or Print in Black Ink

19. DID DECEDENT RECEIVE HOSPICE CARE? (In past 30 days) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown				
20. PLACE OF DEATH <i>If death occurred in a hospital:</i> (Indicate only one) <input type="checkbox"/> Inpatient <input type="checkbox"/> Intensive Care Unit <input type="checkbox"/> Emergency Room/Outpatient <input type="checkbox"/> Dead on Arrival		<i>If death occurred somewhere other than a hospital:</i> <input type="checkbox"/> Nursing Home / Long Term Care Facility <input type="checkbox"/> Hospice Facility <input type="checkbox"/> Decedent's Home <input type="checkbox"/> Other (specify) _____		
21a. FACILITY NAME (If not institution, give street and number)		21b. CITY OR TOWN		21c. STATE
27. MANNER OF DEATH:  <input type="checkbox"/> Natural <input type="checkbox"/> Accident <input type="checkbox"/> Suicide <input type="checkbox"/> Homicide <input type="checkbox"/> Pending Investigation <input type="checkbox"/> Could Not Be Determined				
<p>28. CAUSE PART I. Enter the <u>chain of events</u> – diseases, injuries, or complications – that directly caused the death. DO NOT enter terminal events such as cardiac arrest, respiratory arrest, or ventricular fibrillation without showing the etiology. DO NOT ABBREVIATE. Enter only one cause on a line. Add additional lines if necessary.</p> <p style="text-align: right;">APPROXIMATE INTERVAL: ONSET TO DEATH</p> <p><b>IMMEDIATE CAUSE (Final disease or condition resulting in death.)</b> → a. _____ Due to (or as a consequence of): _____</p> <p>Sequentially list conditions, if any, leading to the cause listed on line a. Enter the <b>UNDERLYING CAUSE</b> (disease or injury that initiated the events resulting in death) LAST.</p> <p>b. _____ Due to (or as a consequence of): _____</p> <p>c. _____ Due to (or as a consequence of): _____</p> <p>d. _____</p> <p>29. CAUSE PART II. Enter other significant conditions contributing to death but not resulting in the underlying cause given in PART I.</p>				
30. DID TOBACCO USE CONTRIBUTE TO DEATH? <input type="checkbox"/> Yes <input type="checkbox"/> Probably <input type="checkbox"/> No <input type="checkbox"/> Unknown		31. IF FEMALE: <input type="checkbox"/> Not pregnant within past year <input type="checkbox"/> Pregnant at time of death <input type="checkbox"/> Not pregnant, but pregnant within 42 days of death	<input type="checkbox"/> Not pregnant, but pregnant 43 days to 1 year before death <input type="checkbox"/> Unknown if pregnant within the past year	
32a. WAS MEDICAL EXAMINER CONTACTED? <input type="checkbox"/> Yes <input type="checkbox"/> No	32b. M.E. CASE NUMBER	33. WAS AN AUTOPSY PERFORMED? <input type="checkbox"/> Yes <input type="checkbox"/> No	34. WERE FINDINGS OF AUTOPSY AVAILABLE TO COMPLETE CAUSE OF DEATH? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>IF AN INJURY IS PART OF THE CAUSE OF DEATH (Pt. I OR II) THE DEATH SHOULD BE CERTIFIED BY A MEDICAL EXAMINER. CALL 1-888-652-2952</b>				
35. DATE OF INJURY (Month, Day, Year)	36. TIME OF INJURY <input type="checkbox"/> AM <input type="checkbox"/> PM	37. PLACE OF INJURY (e.g. Decedent's home, construction site, restaurant, wooded area)	38. INJURY AT WORK? <input type="checkbox"/> Yes <input type="checkbox"/> No	
39. LOCATION OF INJURY (Street and Number, City or Town, State)				
40. DESCRIBE HOW INJURY OCCURRED			41. IF TRANSPORTATION INJURY, SPECIFY: <input type="checkbox"/> Driver/Operator <input type="checkbox"/> Pedestrian <input type="checkbox"/> Passenger <input type="checkbox"/> Other (specify) _____	
42a. ACTUAL OR PRESUMED DATE OF DEATH (Month, Day, Year)	42b. ACTUAL OR PRESUMED TIME OF DEATH <input type="checkbox"/> AM <input type="checkbox"/> PM	42c. DATE PRONOUNCED DEAD (Month, Day, Year)	42d. TIME PRONOUNCED DEAD <input type="checkbox"/> AM <input type="checkbox"/> PM	
43a. SIGNATURE OF CERTIFIER – To the best of my knowledge, on the basis of case history, examination, and/or investigation, death occurred at the time, date, and place and due to the cause(s) and manner stated.			43b. DATE CERTIFIED (Month, Day, Year)	
43c. NAME OF CERTIFIER (Type or Print)			43d. LICENSE NUMBER	
43e. ADDRESS OF CERTIFYING PHYSICIAN (Street and Number, City or Town, State, Zip Code)			44. CONTACT PHONE NUMBER (      )	
45. TITLE OF CERTIFIER: <input type="checkbox"/> Physician <input type="checkbox"/> Pathologist <input type="checkbox"/> Medical Examiner			46. NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER (Type or Print)	

If attached to a completed *Preliminary Report of Death – Demographic Information*, this document shall be acceptable for issuance of burial transit and removal permits. This is not a permanent record. A town clerk may not issue certified copies of this record.

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

144

STATE FILE NUMBER

DH-PHS-FD-89

(20 Wks. & over or 400 grams & over in weight)

**PARENTS**

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 <i>(If not in facility, give street and number)</i>	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 <i>(Specify only highest grade completed)</i>	14. OCCUPATION AND BUSINESS/INDUSTRY <i>(Worked during last year)</i>	
11a. <input type="checkbox"/> No <input type="checkbox"/> Yes Specify _____		12a.	13a. Elementary/Secondary (0-12) _____	14a. OCCUPATION _____	14b. BUSINESS/INDUSTRY _____
11b. <input type="checkbox"/> No <input type="checkbox"/> Yes Specify _____		12b.	13b. College (13-16) _____	14c.	14d.
15. PREGNANCY HISTORY (Complete Each Section)		16. WAS MOTHER WORKED? <input type="checkbox"/> Yes <input type="checkbox"/> No	17. DATE LAST NORMAL MENSES BEGAN <i>(Month, Day, Year)</i>		
LIVE BIRTHS		OTHER TERMINATIONS <i>(Spontaneous and induced)</i>	18. DATE OF FIRST PRENATAL VISIT <i>(Month, Day, Year)</i>	19. DATE OF LAST RECORDED VISIT <i>(Month, Day, Year)</i>	20. NUMBER OF RECORDED VISITS
15a. Now Living Number _____	15b. Now Dead Number _____	15d. (Do not include this section if no other terminations)	15e. 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)*

Anemia (Hct. <30/Hgb. <10) ..... 01   
Cardiac disease ..... 02   
Acute or chronic lung disease ..... 03   
Diabetes ..... 04   
Genital herpes ..... 05   
Hydramnios/Oligohydramnios ..... 06   
Hemoglobinopathy ..... 07   
Hypertension, Chronic ..... 08   
Hypertension, pregnancy-associated ..... 09   
Eclampsia ..... 10   
Incompetent cervix ..... 11   
Previous infant 4000 + grams ..... 12   
Previous preterm or small-for-gestational-age infant ..... 13   
Renal disease ..... 14   
Rh sensitization ..... 15   
Uterine bleeding ..... 16   
None ..... 00   
Other ..... 17   
(Specify) \_\_\_\_\_

**23b. OTHER RISK FACTORS FOR THIS PREGNANCY**  
*(Complete all items)*

Tobacco use during pregnancy ..... Yes  No   
Average number cigarettes per day \_\_\_\_  
Alcohol use during pregnancy ..... Yes  No   
Average number drinks per week \_\_\_\_  
Weight gained during pregnancy \_\_\_\_ lbs.

**24. METHOD OF DELIVERY** (Check all that apply)

Vaginal ..... 01   
Vaginal birth after previous C-section ..... 02   
Primary C-section ..... 03   
Repeat C-section ..... 04   
Forceps ..... 05   
Vacuum ..... 06   
Hysterotomy/Hysterectomy ..... 07

**25. OBSTETRIC PROCEDURES**  
*(Check all that apply)*

Amniocentesis ..... 01   
Electronic fetal monitoring ..... 02   
Induction of labor ..... 03   
Stimulation of labor ..... 04   
Tocolysis ..... 05   
Ultrasound ..... 06   
None ..... 00   
Other ..... 07   
(Specify) \_\_\_\_\_

**26. COMPLICATIONS OF LABOR AND/OR DELIVERY**  
*(Check all that apply)*

Feverile (>100° F. or 38° C.) ..... 01   
Meconium, moderate/heavy ..... 02   
Premature rupture of membrane (>12 hours) ..... 03   
Abruptio placenta ..... 04   
Placenta previa ..... 05   
Other excessive bleeding ..... 06   
Seizures during labor ..... 07   
Precipitous labor (<3 hours) ..... 08   
Prolonged labor (>20 hours) ..... 09   
Dysfunctional labor ..... 10   
Breech/Malpresentation ..... 11   
Cephalopelvic disproportion ..... 12   
Cord prolapse ..... 13   
Anesthetic complications ..... 14   
Fetal distress ..... 15   
None ..... 00   
Other ..... 16   
(Specify) \_\_\_\_\_

**28. NAME OF PHYSICIAN PROVIDING PRENATAL CARE**

**27. CONGENITAL ANOMALIES OF CHILD**  
*(Check all that apply)*

Anencephalus ..... 01   
Spina bifida/Meningocele ..... 02   
Hydrocephalus ..... 03   
Microcephalus ..... 04   
Other central nervous system anomalies  
(Specify) ..... 05   
Heart malformations ..... 06   
Other circulatory/respiratory anomalies  
(Specify) ..... 07   
Rectal atresia/stenosis ..... 08   
Tracheo-esophageal fistula/Esophageal atresia ..... 09   
Omphalocele/Gastroschisis ..... 10   
Other gastrointestinal anomalies  
(Specify) ..... 11   
Malformed genitalia ..... 12   
Renal agenesis ..... 13   
Other urogenital anomalies  
(Specify) ..... 14   
Cleft lip/palate ..... 15   
Polydactyly/Syndactyly/Adactyly ..... 16   
Club foot ..... 17   
Diaphragmatic hernia ..... 18   
Other musculoskeletal/integumental anomalies  
(Specify) ..... 19   
Down's syndrome ..... 20   
Other chromosomal anomalies  
(Specify) ..... 21   
None ..... 00   
Other ..... 22   
(Specify) \_\_\_\_\_

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
{ a. DUE TO (OR AS A CONSEQUENCE OF):			Specify Fetal or Maternal
{ b. DUE TO (OR AS A CONSEQUENCE OF):			Specify Fetal or Maternal
PART 2. Other significant conditions of fetus or mother contributing to fetal death but not resulting in the underlying cause(s) listed above.		30. FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN (Specify)	
TIFIER		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) Name	
This certification constitutes permission for final disposition.		33. ATTENDANT'S NAME AND TITLE (If other than certifier) (Type/Print) Name	
34. CERTIFIER'S NAME AND TITLE (Type/Print) Name		35. ATTENDANT'S MAILING ADDRESS (Street, Town, State, Zip Code)	
<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"/> R.N. <input type="checkbox"/> L.P.N. <input type="checkbox"/> P.A. <input type="checkbox"/> E.M.T. <input type="checkbox"/> OTHER (Specify)			

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

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

DH-PHS-ABO-02

State File Number

**FACILITY**

Name of Facility or Physician:	City or Town:
--------------------------------	---------------

**PATIENT INFORMATION**

Patient Identification Number:	Date of Birth: (Month, Day, Year)
--------------------------------	-----------------------------------

Residence-State:	City or Town:	Zip Code:	
Domestic Relationship:	Of Hispanic Origin? <small>(If Yes, specify Cuban, Mexican, Puerto Rican, etc.)</small> <input type="checkbox"/> No <input type="checkbox"/> Yes (Specify) _____	Race: <input type="checkbox"/> White <input type="checkbox"/> Black <input type="checkbox"/> Amer. Indian <input type="checkbox"/> Other (Specify) _____	Education <i>(Specify only highest grade completed)</i>
<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	Elementary/Secondary (0-12)      College (1-4 or 5+)		

**MEDICAL INFORMATION**

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

**TERMINATION**

**TYPE OF TERMINATION PROCEDURE**  
*(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.)

TYPE OR PRINT IN  
BLACK INK  
SEE MANUAL FOR  
INSTRUCTIONS

## LOCAL FILE NUMBER

**GROOM**

## DEPARTMENT OF HEALTH

## VERMONT LICENSE AND CERTIFICATE OF MARRIAGE

STATE FILE NUMBER

1. NAME (First, Middle, Last)

2. DATE OF BIRTH (Month, Day, Year)

3. MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)

4a. USUAL RESIDENCE - STATE

4b. CITY OR TOWN

5. BIRTHPLACE (State or Foreign Country)

6a. FATHER'S NAME (First, Middle, Last)

6b. BIRTHPLACE (State or Foreign Country)

7a. MOTHER'S NAME (First, Middle, Maiden Surname)

7b. BIRTHPLACE (State or Foreign Country)

**BRIDE**

8a. NAME (First, Middle, Last)

8b. MAIDEN SURNAME (If Different)

9. DATE OF BIRTH (Month, Day, Year)

10. MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)

11a. USUAL RESIDENCE - STATE

11b. CITY OR TOWN

12. BIRTHPLACE (State or Foreign Country)

13a. FATHER'S NAME (First, Middle, Last)

13b. BIRTHPLACE (State or Foreign Country)

14a. MOTHER'S NAME (First, Middle, Maiden Surname)

14b. BIRTHPLACE (State or Foreign Country)

**APPLICANT**

We hereby certify that the information provided is correct to the best of our knowledge and belief and that we are free to marry under the laws of Vermont.

15a. GROOM'S SIGNATURE

15b. DATE SIGNED

15c. BRIDE'S SIGNATURE

15d. 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.

16a. DATE ON WHICH LICENSE WAS ISSUED (Month, Day, Year)

16b. TOWN CLERK (Signature)

16c. TOWN OR CITY

16d. THIS LICENSE IS VALID FROM \_\_\_\_\_  
(DATE)

TO \_\_\_\_\_ UNLESS WAIVED BY A VERMONT COURT.

**REGISTRATION**

18a. CLERK'S SIGNATURE

18b. DATE RECEIVED BY LOCAL REGISTRAR

18a. TRUE COPY - (Clerk's Signature) (To be signed by Registrar on copy only)

19a. TOWN

19c. DATE

Attest:

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

**GROOM**

20. NAME

IF PREVIOUSLY MARRIED

EDUCATION (Specify only highest grade completed)

LAST MARRIAGE ENDED BY

DATE

Elementary or Secondary  
(0-12)College  
(1-4 or 5+)21. RACE - White, Black, American Indian,  
Etc. (Specify)

22. NO. OF THIS MARRIAGE (1st, 2nd, etc.)

 DEATH

MONTH YEAR

 DIVORCE ANNULMENT

23a.

23b.

24.

**BRIDE**

25. NAME

IF PREVIOUSLY MARRIED

EDUCATION (Specify only highest grade completed)

LAST MARRIAGE ENDED BY

DATE

Elementary or Secondary  
(0-12)College  
(1-4 or 5+)26. RACE - White, Black, American Indian,  
Etc. (Specify)

27. NO. OF THIS MARRIAGE (1st, 2nd, etc.)

 DEATH

MONTH YEAR

 DIVORCE ANNULMENT

28a.

28b.

29.

137240

DEPARTMENT OF HEALTH  
VERMONT RECORD OF DIVORCE OR ANNULMENT

COURT DOCKET NUMBER

STATE FILE NUMBER

**HUSBAND**

1. HUSBAND'S NAME (First, Middle, Last)

2a. RESIDENCE-STATE

2b. CITY OR TOWN

3. MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)

4. BIRTHPLACE (State of Foreign Country)

5. DATE OF BIRTH (Month, Day, Year)

**WIFE**

6a. WIFE'S NAME (First, Middle, Last)

6b. MAIDEN SURNAME

7a. RESIDENCE-STATE

7b. CITY OR TOWN

8. MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)

9. BIRTHPLACE (State of Foreign Country)

10. DATE OF BIRTH (Month, Day, Year)

**MARRIAGE**

11a. PLACE OF THIS MARRIAGE (State of Foreign Country)

11b. CITY/TOWN OR LOCATION

11c. DATE OF THIS MARRIAGE (Month, Day, Year)

12a. DATE COUPLE LAST RESIDED IN SAME HOUSEHOLD (Month, Day, Year)

12b. NUMBER OF CHILDREN UNDER 18 IN THIS HOUSEHOLD AS OF THE DATE  
ITEM 12a.  
Mother \_\_\_\_\_  
Father \_\_\_\_\_  
Stepmother \_\_\_\_\_  
Stepfather \_\_\_\_\_  
Other \_\_\_\_\_

13. PETITIONER

 Husband     Wife     Both  
 Other (Specify) \_\_\_\_\_

14a. NAME OF PETITIONER'S ATTORNEY (Type/Print)

14b. ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)

**DECREE**15. I CERTIFY THAT THIS DECREE BECAME ABSOLUTE (FINAL) ON  
(Month, Day, Year)

16. TYPE OF DECREE—Absolute Divorce or Annulment (Specify)

17. COUNTY OF DECREE

18. NUMBER OF CHILDREN UNDER 18 WHOSE PHYSICAL CUSTODY WAS AWARDED TO:

19. LEGAL GROUNDS FOR DECREE (Specify)

Husband \_\_\_\_\_ Wife \_\_\_\_\_

Joint (Husband/Wife) \_\_\_\_\_ Other \_\_\_\_\_

 No Children

20. SIGNATURE OF COURT OFFICIAL

21. TITLE OF COURT OFFICIAL

22. DATE SIGNED (Month, Day, Year)

CONFIDENTIAL INFORMATION. THE INFORMATION BELOW WILL NOT APPEAR ON CERTIFIED COPIES OF THE RECORD.

THIS SECTION MUST BE COMPLETED BEFORE FILING WITH THE COUNTY CLERK  
(Title 18, Section 5004, V.S.A.)

23. NUMBER OF THIS MARRIAGE – First, Second, etc. (Specify below)	24. IF PREVIOUSLY MARRIED, LAST MARRIAGE ENDED		25. Race – White, Black, American Indian, etc. (Specify)	26. EDUCATION (Specify only highest grade completed)	
	By Death, Divorce, Dissolution, or Annulment (Specify below)	DATE (Month, Day, Year)		Elementary/Secondary (0-12)	College (1-4 or 5+)
<b>HUSBAND</b> 23a.	24a.	24b.	25a.	26a.	
<b>WIFE</b> 23b.	24c.	24d.	25b.	26b.	

First Copy: Original Record to be sent to Dept. of Health when divorce becomes absolute

DEPARTMENT OF HEALTH  
VERMONT LICENSE AND CERTIFICATE  
OF CIVIL UNION

STATE FILE NUMBER

LOCAL FILE NUMBER

TYPE OR PRINT IN  
BLACK INK.  
SEE MANUAL FOR  
INSTRUCTIONS.

**PARTY A**

1. NAME (First, Middle, Last)		1b. MAIDEN SURNAME (If Applicable)	1c. DATE OF BIRTH (Month, Day, Year)
2. SEX	3. MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)		
4a. USUAL RESIDENCE - STATE		4b. CITY OR TOWN	5. BIRTHPLACE (State or Foreign Country)
6a. FATHER'S NAME (First, Middle, Last)		6b. BIRTHPLACE (State or Foreign Country)	7a. MOTHER'S NAME (First, Middle, Maiden Surname)
			7b. Birthplace (State or Foreign Country)

112775

**PARTY B**

8a. NAME (First, Middle, Last)		8b. MAIDEN SURNAME (If Applicable)	8c. DATE OF BIRTH (Month, Day, Year)
9. SEX	10. MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)		
11a. USUAL RESIDENCE - STATE		11b. CITY OR TOWN	12. BIRTHPLACE (State or Foreign Country)
13a. FATHER'S NAME (First, Middle, Last)		13b. BIRTHPLACE (State or Foreign Country)	14a. MOTHER'S NAME (First, Middle, Maiden Surname)
			14b. Birthplace (State or Foreign Country)

**APPLICANTS**

We hereby certify that the information provided is correct to the best of our knowledge and belief and that we are free to form a civil union under the laws of Vermont.

15a. SIGNATURE	15b. DATE SIGNED	15c. SIGNATURE	15d. 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 and complied with the civil union laws of the state of Vermont.

16a. DATE ON WHICH LICENSE WAS ISSUED (Month, Day, Year)

16b. TOWN CLERK (Signature)

16c. TOWN OR CITY

16d. THIS LICENSE IS VALID FROM \_\_\_\_\_ (DATE)

TO \_\_\_\_\_ UNLESS WAIVED BY A VERMONT COURT

**REGISTRATION**

18a. CLERK'S SIGNATURE

18b. DATE RECEIVED BY LOCAL REGISTRAR

19a. TRUE COPY - (Clerk's Signature) (To be signed by Registrar on copy only)

Attest:

**OFFICIAN**

(See instructions on back)

This license authorizes the establishment of a civil union IN VERMONT ONLY of the above named parties by any person duly authorized to certify a civil union.	
17a. I CERTIFY THAT THE ABOVE PERSONS ESTABLISHED A CIVIL UNION ON (Month, Day, Year)	17b. IN THE CITY OR TOWN OF
DATE >	
17c. SIGNATURE OF OFFICIAN	
17d. NAME (Type/Print)	17e. TITLE
17f. ADDRESS OF OFFICIAN (Street and Number or Rural Route Number, City or Town, State, Zip Code)	

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

**PARTY A**

20. NAME		IF PREVIOUSLY MARRIED OR IN A CIVIL UNION		EDUCATION (Specify only highest grade completed)	
		LAST MARRIAGE OR CIVIL UNION ENDED BY	DATE	Elementary or Secondary (0-12)	College (1-4 OR 5+)
21. RACE - White, Black, American Indian, etc. (Specify)	22. TOTAL NO. OF CIVIL UNIONS OR MARRIAGES INCLUDING THIS ONE	<input type="checkbox"/> DEATH <input type="checkbox"/> DISSOLUTION <input type="checkbox"/> DIVORCE <input type="checkbox"/> ANNULMENT	MONTH    YEAR	23a.	24.

**PARTY B**

25. NAME		IF PREVIOUSLY MARRIED OR IN A CIVIL UNION		EDUCATION (Specify only highest grade completed)	
		LAST MARRIAGE OR CIVIL UNION ENDED BY	DATE	Elementary or Secondary (0-12)	College (1-4 OR 5+)
26. RACE - White, Black, American Indian, etc. (Specify)	27. TOTAL NO. OF CIVIL UNIONS OR MARRIAGES INCLUDING THIS ONE	<input type="checkbox"/> DEATH <input type="checkbox"/> DISSOLUTION <input type="checkbox"/> DIVORCE <input type="checkbox"/> ANNULMENT	MONTH    YEAR	28a.	28b.

101356

DEPARTMENT OF HEALTH  
VERMONT RECORD OF  
CIVIL UNION DISSOLUTION OR ANNULMENT

COURT DOCKET NUMBER

STATE FILE NUMBER

**PARTY A**

1a. NAME (First, Middle, Last)	1b. SEX	1c. MAIDEN SURNAME (If Applicable)
2a. RESIDENCE - STATE	2b. CITY OR TOWN	3. MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)
4. BIRTHPLACE (State or Foreign Country)	5. DATE OF BIRTH (Month, Day, Year)	

**PARTY B**

6a. NAME (First, Middle, Last)	6b. SEX	6c. MAIDEN SURNAME (If Applicable)
7a. RESIDENCE - STATE	7b. CITY OR TOWN	8. MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)
9. BIRTHPLACE (State or Foreign Country)	10. DATE OF BIRTH (Month, Day, Year)	

**CIVIL UNION**

11a. PLACE OF THE CIVIL UNION (State or Foreign Country)	11b. CITY, TOWN OR LOCATION	11c. DATE OF THIS CIVIL UNION (Month, Day, Year)
12a. DATE COUPLE LAST RESIDED IN SAME HOUSEHOLD (Month, Day, Year)	12b. NUMBER OF CHILDREN UNDER 18 IN THIS HOUSEHOLD AS OF THE DATE IN ITEM 12a  Number _____ <input type="checkbox"/> NONE	13. PETITIONER <input type="checkbox"/> PARTY A <input type="checkbox"/> PARTY B <input type="checkbox"/> BOTH <input type="checkbox"/> OTHER (Specify) _____

14a. NAME OF PETITIONER'S ATTORNEY (Type/Print)	14b. MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)
<input type="checkbox"/> NO ATTORNEY	

**DECREE**

15. I CERTIFY THAT THIS DECREE BECAME ABSOLUTE (FINAL) ON (Month, Day, Year)	16. TYPE OF DECREE - Absolute Dissolution or Annulment (Specify)	17. COUNTY OF DECREE
--	--	----------------------

18. NUMBER OF CHILDREN UNDER 18 WHOSE PHYSICAL CUSTODY WAS AWARDED TO:  Party A _____ Party B _____  Joint Custody _____ Other _____  <input type="checkbox"/> No Children	19. LEGAL GROUNDS FOR DECREE (Specify)	
20. SIGNATURE OF COURT OFFICIAL	21. TITLE OF COURT OFFICIAL	22. DATE SIGNED (Month, Day, Year)

CONFIDENTIAL INFORMATION. THE INFORMATION BELOW WILL NOT APPEAR ON CERTIFIED COPIES OF THE RECORD.

THIS SECTION MUST BE COMPLETED BEFORE FILING WITH THE COUNTY CLERK  
(Title 18, Section 5004, V.S.A.)

23. TOTAL NUMBER OF CIVIL UNIONS OR MARRIAGES, INCLUDING THIS ONE	24. IF PREVIOUSLY MARRIED OR IN A CIVIL UNION, LAST MARRIAGE OR CIVIL UNION ENDED BY:		25. RACE - White, Black, American Indian, etc. (Specify)	26. EDUCATION (Specify only highest grade completed)	
	DEATH, DIVORCE, DISSOLUTION, OR ANNULMENT (Specify below)	DATE (Month, Day, Year)		Elementary or Secondary (0-12)	College (1-4 OR 5+)
<b>PARTY A</b>  23a.	24a.      	24b.      	25a.	26a.      	
	23b.  24c.  	24d.      	25b.	26b.      	

First Copy: Original Record to be sent to Dept. of Health when dissolution becomes absolute.

## **Civil Unions and Dissolutions**



## **CIVIL UNIONS AND DISSOLUTIONS**

### **CIVIL UNIONS**

In 2008, 268 civil unions were established in Vermont, down from 352 in 2006. The highest number (45) occurred in August (Table H-3).

Civil unions involving two out-of-state residents accounted for 68.7 percent of the total number of civil unions (Table H-2). The states with the largest number of residents who established civil unions were New York, and Florida (Table H-1). The largest number of Vermont residents who established civil unions resided in Chittenden County (Table H-2).

Almost 72 percent of the civil unions were between female partners, and the most common age group for female partners was 25 to 29, and for male partners it was 45 to 49 (Table H-4). Civil union partners tend to be highly educated: 48.9 percent completed at least four years of college (Table H-5).

Table H-6, shows the total number of civil unions or marriages, including the current civil union, that each person has been a party to during their lives. For 75.8 percent of the civil union partners, this was their first union, or marriage.

### **DISSOLUTIONS**

The dissolution of civil unions follows the same procedures, same requirements, rights, and obligations as divorces. There were 50 dissolutions in 2008.

TABLE H-1  
2008 VERMONT CIVIL UNIONS

PARTY A - PLACE OF RESIDENCE	NUMBER	PLACE OF RESIDENCE OF PARTY A AND PARTY B	
		PARTY B - PLACE OF RESIDENCE	NUMBER
ALABAMA	2	ALABAMA	2
COLORADO	1	COLORADO	1
CONNECTICUT	1	CONNECTICUT	2
FLORIDA	26	FLORIDA	26
GEORGIA	9	GEORGIA	10
ILLINOIS	7	ILLINOIS	7
INDIANA	1	INDIANA	1
IOWA	1	IOWA	1
KENTUCKY	5	KENTUCKY	5
LOUISIANA	1	LOUISIANA	1
MAINE	1	MAINE	1
MARYLAND	8	MARYLAND	8
MASSACHUSETTS	6	MASSACHUSETTS	6
MICHIGAN	5	MICHIGAN	5
MINNESOTA	3	MINNESOTA	3
MISSISSIPPI	1	MISSISSIPPI	1
MISSOURI	1	MISSOURI	1
NEW HAMPSHIRE	2	NEW HAMPSHIRE	2
NEW JERSEY	1	NEW JERSEY	1
NEW YORK	46	NEW YORK	44
NORTH CAROLINA	5	NORTH CAROLINA	5
OHIO	7	OHIO	6
OKLAHOMA	1	OKLAHOMA	1
PENNSYLVANIA	6	PENNSYLVANIA	6
RHODE ISLAND	2	RHODE ISLAND	2
SOUTH CAROLINA	2	SOUTH CAROLINA	2
TENNESSEE	7	TENNESSEE	7
TEXAS	11	TEXAS	9
UTAH	2	UTAH	2
VERMONT	82	VERMONT	80
VIRGINIA	4	VIRGINIA	4
WASHINGTON D.C.	1	WASHINGTON D.C.	1
WEST VIRGINIA	2	WEST VIRGINIA	2
WISCONSIN	3	WISCONSIN	3
WYOMING	1	WYOMING	1
OTHER	4	OTHER	9
UNKNOWN	0	UNKNOWN	0
<b>TOTAL</b>	<b>268</b>	<b>TOTAL</b>	<b>268</b>

TABLE H-2  
2008 VERMONT CIVIL UNIONS

COUNTY OF RESIDENCE OF PARTY A	COUNTY OF RESIDENCE OF PARTY B										WAS	WDR	O-O-S	TOTAL	
	BEN	ADD	CAL	CHI	ESS	FRA	GI	LAM	ORG	ORL	RUT				
ADDISON	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
BENNINGTON	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
CALEDONIA	0	0	2	0	0	1	0	0	0	0	0	0	0	0	3
CHITTENDEN	0	0	0	28	0	0	0	0	0	0	0	0	0	1	29
ESSEX	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
FRANKLIN	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6
GRAND ISLE	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
LAMOTTE	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
ORANGE	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
ORLEANS	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
RUTLAND	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
WASHINGTON	0	0	0	0	0	0	0	0	0	0	0	4	0	0	5
WINDHAM	0	0	0	0	0	0	0	0	0	0	0	0	12	0	13
WINDSOR	0	0	0	0	0	0	0	0	0	0	1	0	0	5	7
OUT OF STATE	0	0	0	0	0	0	0	0	0	0	1	1	0	0	186
TOTAL	3	5	2	28	2	7	1	3	1	2	4	5	12	5	188
															268

TABLE H-3  
2008 VERMONT CIVIL UNIONS

COUNTY OF CIVIL UNION	MONTH OF CIVIL UNION										NOV	DEC	TOTAL
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC			
ADDISON	0	1	0	2	1	2	1	1	1	0	0	0	9
BENNINGTON	2	6	2	3	2	6	2	7	0	1	2	4	37
CALEDONIA	1	1	0	1	0	1	1	1	1	0	0	0	7
CHITTENDEN	4	5	3	4	11	9	8	6	3	4	7	72	
ESSEX	0	0	0	0	1	0	0	0	0	0	0	0	1
FRANKLIN	0	0	1	0	1	0	0	4	1	0	0	0	8
GRAND ISLE	0	0	2	0	0	0	0	1	1	0	0	0	4
LAMOTTE	1	3	2	3	0	0	1	3	1	1	2	18	
ORANGE	0	0	0	0	0	0	0	1	0	0	0	0	1
ORLEANS	0	1	0	0	0	0	0	0	3	1	0	0	5
RUTLAND	1	2	2	0	0	1	1	3	4	7	1	0	7
WASHINGTON	3	2	2	2	2	2	2	6	8	6	1	0	29
WINDHAM	1	3	2	2	0	3	4	7	1	0	0	0	37
WINDSOR	2	5	2	0	1	0	1	4	6	1	1	1	31
UNKNOWN	0	0	1	0	1	0	0	0	0	0	0	0	2
TOTAL	15	29	19	15	22	26	26	45	27	17	10	17	268

TABLE H-4  
2008 VERMONT CIVIL UNIONS

**MALES**  
**AGE OF PARTY B BY AGE OF PARTY A**

AGE OF PARTY A	AGE OF PARTY B							TOTAL
	18-20 YEARS	21-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45-49 YEARS	
18-20 YEARS	1	1	1	0	0	0	0	0
21-24 YEARS	1	1	2	0	0	0	0	3
25-29 YEARS	0	2	1	3	2	0	0	5
30-34 YEARS	0	3	3	3	2	1	1	9
35-39 YEARS	0	0	0	0	2	1	1	14
40-44 YEARS	0	0	0	1	1	2	4	4
45-49 YEARS	0	0	0	0	0	4	0	14
50-54 YEARS	0	0	0	0	0	3	1	12
55-59 YEARS	0	0	0	0	0	1	3	7
60-64 YEARS	0	0	0	0	2	0	1	4
65-69 YEARS	0	0	0	0	0	0	0	1
70-74 YEARS	0	0	0	0	0	0	0	0
75 + YEARS	0	0	0	0	0	0	0	2
UNKNOWN	0	0	0	0	0	0	0	1
TOTAL	2	7	8	9	9	10	13	76

**FEMALES**  
**AGE OF PARTY B BY AGE OF PARTY A**

AGE OF PARTY A	AGE OF PARTY B							TOTAL
	18-20 YEARS	21-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45-49 YEARS	
18-20 YEARS	1	0	1	0	0	0	0	0
21-24 YEARS	1	5	4	2	0	0	0	2
25-29 YEARS	2	5	18	6	2	0	0	12
30-34 YEARS	0	3	13	7	9	3	2	38
35-39 YEARS	0	1	3	2	5	6	4	37
40-44 YEARS	0	0	3	11	2	10	0	21
45-49 YEARS	0	0	0	1	5	3	6	36
50-54 YEARS	0	0	0	0	1	4	1	25
55-59 YEARS	0	0	0	0	0	2	0	11
60-64 YEARS	0	0	0	0	0	2	0	4
65-69 YEARS	0	0	0	0	0	0	1	1
70-74 YEARS	0	0	0	0	0	0	0	2
75 + YEARS	0	0	0	0	0	0	0	2
UNKNOWN	0	0	0	0	0	0	0	0
TOTAL	4	14	42	34	25	31	25	192

TABLE H-5  
2008 VERMONT CIVIL UNIONS

TABLE H-6  
2008 VERMONT CIVIL UNIONS

EDUCATION OF PARTY A	EDUCATION OF PARTY B BY EDUCATION OF PARTY A				TOTAL
	< HS	H.S. GRAD	1-3 YRS. COLLEGE	4+ YEARS COLLEGE	
< HIGH SCHOOL	4	8	1	1	14
H.S. GRADUATE	8	24	17	8	57
1-3 YRS COLLEGE	3	12	22	17	55
4 + YRS COLLEGE	2	15	26	94	137
UNKNOWN	0	0	0	0	5
TOTAL	17	59	66	120	268

TOTAL NUMBER OF CIVIL UNIONS OR MARRIAGES, INCLUDING THIS ONE

TABLE H-6  
2008 VERMONT CIVIL UNIONS

NUMBER FOR PARTY A	NUMBER FOR PARTY B				TOTAL
	FIRST	SECOND	THIRD +	UNKNOWN	
FIRST	162	34	4	0	200
SECOND	33	17	6	0	56
THIRD +	5	2	1	0	8
UNKNOWN	0	0	0	4	4
TOTAL	200	53	11	4	268



## Appendices



## APPENDIX A

### VERMONT HOSPITALS

<b>HOSPITAL</b>	<b>COUNTY</b>	<b>TOWN</b>
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 2008, 87.3 percent of the Vermont resident records used the *calculated* weeks, 12.7 percent used the *clinical estimate* of the weeks, and 4 records were designated "*unknown*" gestational ages.

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 Nutrition During Pregnancy, Institute of Medicine, National Academy of Sciences, 1990. The recommendations are as follows:

PRE-PREGNANCY BMI	RECOMMENDED WEIGHT GAIN
< 19.8	28 - 40 lbs
19.8 - 26.0	25 - 35 lbs
26.1 - 29.0	15 - 25 lbs
> 29.0	15 - 25 lbs
Multiple births	35 - 45 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. WHITE POPULATION**  
**1955 - 2008**

YEAR	CRUDE BIRTH RATE <sup>(1)</sup>	FERTILITY RATE <sup>(1)</sup>	LOW BIRTH WEIGHT PERCENT	CRUDE DEATH RATE <sup>(2)</sup>	INFANT DEATH RATE <sup>(3)</sup>	NEONATAL DEATH RATE <sup>(3)</sup>	FETAL DEATH RATE <sup>(3)</sup>	ABORTION RATIO <sup>(4)</sup>	MARRIAGE RATE <sup>(5)</sup>	DIVORCE RATE <sup>(6)</sup>
1955	23.8	113.7	n/a	9.2	23.6	17.7	14.9			
1960	22.7	113.2	6.8	9.5	22.9	17.2	13.9			
1965	18.3	91.3	7.2	9.4	21.5	16.1	13.7			
1970	17.4	84.1	6.8	9.5	17.8	13.8	12.3			
1975	13.6	62.5	6.3	8.9	14.2	10.4	9.4	277		
1980	15.1	65.6	5.7	8.9	11.0	7.5	8.1	332	10.6	5.2
1985	15.0	64.1	5.7	9.0	9.3	6.1	6.9	277	10.2	5.0
1990	15.8	68.3	5.6	8.9	7.6	4.8	6.4	258	9.8	4.7
1995	14.1	63.6	6.2	9.3	6.3	4.1	5.9	204	8.9	4.4
1996	13.9	63.3	6.4	9.1	6.0	4.0	5.9	202	8.8	4.3
1997	13.7	62.8	6.5	9.0	6.0	4.0	5.8	194	8.9	4.3
1998	13.8	63.6	6.6	9.0	6.0	4.0	5.7	188	8.4	3.5
1999	13.7	64.0	6.6	9.2	5.8	3.9	5.7	177	8.6	4.1
2000	13.9	65.3	6.6	9.0	5.7	3.8	5.6	167	8.2	4.1
2001	13.7	65.0	6.8	9.0	5.7	3.8	5.5	165	8.2	3.9
2002	13.5	64.8	6.9	9.0	5.8	3.9	5.5	164	7.8	4.0
2003	13.6	66.1	7.0	8.9	5.7	3.9	5.2	165	7.5	3.8
2004	13.5	66.1	7.2	8.6	5.7	3.8	5.3	161	7.8	3.7
2005	13.4	66.3	7.3	8.7	5.7	3.8	5.3 <sup>(9)</sup>	158	7.7	3.7
2006	13.7	68.0	7.2	8.6	5.6	3.7	5.3 <sup>(10)</sup>	162 <sup>(11)</sup>	7.3	3.6
2007	13.7 <sup>(6)</sup>	68.8 <sup>(6)</sup>	7.2 <sup>(7)</sup>	8.5 <sup>(8)</sup>	5.6 <sup>(8)</sup>	3.7 <sup>(8)</sup>	n/a <sup>(10)</sup>	n/a <sup>(10)</sup>	7.3	3.6
2008	n/a <sup>(9)</sup>	n/a <sup>(10)</sup>	n/a <sup>(10)</sup>	n/a <sup>(10)</sup>	n/a <sup>(10)</sup>	n/a <sup>(10)</sup>	n/a <sup>(10)</sup>	n/a <sup>(10)</sup>	7.4 <sup>(12)</sup>	

1. 1955-1975 rates based on race of child; 1980-1992 were previously reported by race of child, now reported by race of mother. 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. Data are for all races. Rates are per 1000 population.

6. National Center for Health Statistics "Births: Final Data for 2007". National Vital Statistics Reports; Vol. 58 No. 24, August 2010, Table 1.

7. Centers for Disease Control and Prevention. National Center for Health Statistics. VitalStats. <http://www.cdc.gov/nchs/vitalstats.htm>. September 1, 2010.

8. National Center for Health Statistics "Deaths: Final Data for 2007". National Vital Statistics Reports; Vol. 58, No. 19, May 2010, Tables 1 and 30.

9. National Center for Health Statistics "Fetal and Perinatal Mortality, United States, 2005". National Vital Statistics Reports; Vol. 57, No. 8, Jan 28, 2009.

10. U.S. White rate unavailable at this time.

11. Centers for Disease Control and Prevention. "Abortion Surveillance – United States, 2006." November 27, 2009 /58(SS08);1-35; Table 10. <http://www.cdc.gov/mmwr/preview/mmwrhtml/ss5808a1.htm>

12. National Vital Statistics Report "Births, Marriages, Divorces and Deaths: Provisional Data for 2008" Vol. 57, Number 19 July 29, 2009, Table A

## APPENDIX E

### VERMONT VITAL RECORDS FORMS

DH-PHS-BIR-2005

#### DEPARTMENT OF HEALTH VERMONT CERTIFICATE OF LIVE BIRTH

LOCAL FILE NUMBER		STATE FILE NUMBER	
<b>CHILD</b>			
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)	
<b>PARENTS</b>			
6. MOTHER'S NAME --- (FIRST, MIDDLE, LAST, SUFFIX)		7. MOTHER'S DATE OF BIRTH --- (MONTH, DAY, YEAR)	
8. MOTHER'S BIRTH NAME --- (LAST NAME ONLY)		9. MOTHER'S BIRTHPLACE --- (STATE OR FOREIGN COUNTRY)	
10a. RESIDENCE OF MOTHER -- STREET AND NUMBER		10b. CITY OR TOWN	10c. STATE
11. FATHER'S NAME --- (FIRST, MIDDLE, LAST, SUFFIX)		12. DATE OF BIRTH --- (MONTH, DAY, YEAR)	
13. FATHER'S BIRTHPLACE --- (STATE OR FOREIGN COUNTRY)			
<b>CERTIFIER</b>			
14a. CERTIFIER'S NAME		14b. TITLE	14c. DATE CERTIFIED --- (MONTH, DAY, YEAR)
15a. ATTENDANT'S NAME --- (IF OTHER THAN CERTIFIER)		15b. TITLE	
<b>REGISTRAR</b>			
16a. REGISTRAR --- SIGNATURE		16b. DATE RECEIVED BY LOCAL REGISTRAR --- (MONTH, DAY, YEAR)	
17a. TRUE COPY --- CLERK SIGNATURE		17b. TOWN	17c. DATE --- (MONTH, DAY, YEAR)
ATTEST			

**THIS IS NOT A CERTIFIED COPY**

'PE OR  
INT IN  
PERMANENT  
ACK INK

TO BE SIGNED  
THE  
REGISTRAR  
ON COPY  
ONLY

Name Known to Physician:		Date of Death:						
DH-PHS-PROD-09								
<b>STATE OF VERMONT</b> <b>DEPARTMENT OF HEALTH</b> <b>Preliminary Report of Death – Demographic Information</b>								
Type or Print in Black Ink								
To Be Completed/Verified By: FUNERAL DIRECTOR OR PERSON ACTING AS SUCH	1a. DECEASED'S LEGAL NAME (First, Middle, Last, Suffix)							
	1b. ALIASES (Any other names the deceased used or was known as)		1c. DECEASED'S LAST NAME AT BIRTH					
	2. SEX: <input type="checkbox"/> Male <input type="checkbox"/> Female	3. SOCIAL SECURITY NUMBER	4a. AGE-LAST BIRTHDAY (Years)	4b. IF UNDER 1 YEAR		4c. IF UNDER 1 DAY		
				Months	Days	Hours	Minutes	
	5. DATE OF BIRTH (Month, Day, Year)			6. BIRTHPLACE (City and State or Foreign Country - include Province if Canada)				
	7a. RESIDENCE STREET AND NUMBER (Include Apartment Number)			7b. CITY OR TOWN OF RESIDENCE		7c. STATE OR FOREIGN COUNTRY		
	8a. EVER IN U.S. ARMED FORCES? <input type="checkbox"/> Yes <input type="checkbox"/> No	8b. VETERAN OF ANY WAR? <input type="checkbox"/> Yes <input type="checkbox"/> No	8c. IF SO, WHAT WAR(S)?					
	9. MARITAL STATUS AT TIME OF DEATH: <input type="checkbox"/> Married <input type="checkbox"/> Married, but separated <input type="checkbox"/> Civil Union <input type="checkbox"/> Widowed <input type="checkbox"/> Divorced <input type="checkbox"/> Civil Union dissolution <input type="checkbox"/> Never Married or in Civil Union <input type="checkbox"/> Unknown			10a. BIRTH NAME OF SURVIVING SPOUSE / CIVIL UNION PARTNER			10b. SEX OF SURVIVING SPOUSE/PARTNER <input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Unknown	
	11. FATHER'S OR PARENT'S BIRTH NAME (First, Middle, Last)			12. MOTHER'S OR PARENT'S BIRTH NAME (First, Middle, Last)				
	13a. INFORMANT'S NAME (First, Middle, Last)			13b. RELATIONSHIP TO DECEASED				
	13c. INFORMANT'S MAILING ADDRESS (Street and Number, City or Town, State, Zip Code)							
	14. DECEASED'S EDUCATION LEVEL: (Check the box that best describes the highest degree or level of school completed at the time of death.)			15. DECEASED OF HISPANIC ORIGIN? (Check the box that best describes whether the deceased is Spanish/Hispanic/Latino. Check the "No" box if deceased is not Spanish/Hispanic/Latino.)				
	<input type="checkbox"/> 8 <sup>th</sup> grade or less		<input type="checkbox"/> Associate degree (e.g., AA, AS)		<input type="checkbox"/> No, not Spanish/Hispanic/Latino			
	<input type="checkbox"/> 9 <sup>th</sup> – 12 <sup>th</sup> grade; no diploma		<input type="checkbox"/> Bachelor's degree (e.g., BA, AB, BS)		<input type="checkbox"/> Yes, Mexican, Mexican American, Chicano/Chicana			
	<input type="checkbox"/> High school graduate or GED completed		<input type="checkbox"/> Master's degree (e.g., MA, MS, MEng, MEd, MSW, MBA)		<input type="checkbox"/> Yes, Puerto Rican			
	<input type="checkbox"/> Some college credit, but no degree		<input type="checkbox"/> Doctorate (e.g., PhD, EdD) or Professional degree (e.g., MD, DDS, DVM, LLB, JD)		<input type="checkbox"/> Yes, Cuban			
					<input type="checkbox"/> Yes, other Spanish/Hispanic/Latino/Latina (Specify) _____			
	16. DECEASED'S RACE: (Check one or more races to indicate what the deceased considered himself or herself to be.)							
	<input type="checkbox"/> White		<input type="checkbox"/> Asian Indian		<input type="checkbox"/> Korean		<input type="checkbox"/> Native Hawaiian	
	<input type="checkbox"/> Black or African American		<input type="checkbox"/> Chinese		<input type="checkbox"/> Vietnamese		<input type="checkbox"/> Guamanian or Chamorro	
	<input type="checkbox"/> American Indian or Alaska Native (Name of the enrolled or principal tribe)		<input type="checkbox"/> Filipino		<input type="checkbox"/> Other Asian (Specify) _____		<input type="checkbox"/> Samoan	
			<input type="checkbox"/> Japanese				<input type="checkbox"/> Other Pacific Islander (Specify) _____	
							<input type="checkbox"/> Other (Specify) _____	
	17. DECEASED'S USUAL OCCUPATION (Indicate type of work done during most of working life. DO NOT USE RETIRED)			18. KIND OF BUSINESS/INDUSTRY			19. DID DECEASED RECEIVE HOSPICE CARE? (In past 30 days)	
							<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	
	20. PLACE OF DEATH (Indicate only one) <input type="checkbox"/> Inpatient <input type="checkbox"/> Intensive Care Unit <input type="checkbox"/> Emergency Room/Outpatient <input type="checkbox"/> Dead on Arrival			If death occurred in a hospital: <input type="checkbox"/> Nursing Home / Long Term Care Facility <input type="checkbox"/> Hospice Facility <input type="checkbox"/> Deceased's Home <input type="checkbox"/> Other (specify) _____				
				If death occurred somewhere other than a hospital:				
21a. FACILITY NAME (If not institution, give street and number)			21b. CITY OR TOWN			21c. STATE		
22a. METHOD OF DISPOSITION: <input type="checkbox"/> Temporary Storage <input type="checkbox"/> Burial <input type="checkbox"/> Cremation <input type="checkbox"/> Donation <input type="checkbox"/> Entombment <input type="checkbox"/> Removal from State <input type="checkbox"/> Other (specify) _____								
22b. PLACE OF TEMPORARY STORAGE (Name of cemetery, other place)			22c. LOCATION OF TEMPORARY STORAGE (City or Town, State)					
22d. PLACE OF FINAL DISPOSITION (Name of cemetery, crematory, other place)			22e. LOCATION OF FINAL DISPOSITION (City or Town, State)					
23a. NAME OF FUNERAL FACILITY OR AUTHORIZED PERSON		23b. ADDRESS OF FUNERAL FACILITY OR AUTHORIZED PERSON (Street and Number, City, State, Zip Code)						
24. SIGNATURE OF FUNERAL SERVICE LICENSEE OR AUTHORIZED PERSON			25. VERMONT LICENSE NUMBER		26. DATE OF DISPOSITION (Month, Day, Year)			

If attached to a completed *Preliminary Report of Death – Medical Certification*, this document shall be acceptable for issuance of burial transit and removal permits. This is not a permanent record. A town clerk may not issue certified copies of this record.

Name Known to Physician:

Date of Death:

**STATE OF VERMONT**  
**DEPARTMENT OF HEALTH**  
**Preliminary Report of Death – Medical Certification**

Type or Print in Black Ink

19. DID DECEDENT RECEIVE HOSPICE CARE? (In past 30 days) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			
20. PLACE OF DEATH <i>If death occurred in a hospital:</i> (Indicate only one) <input type="checkbox"/> Inpatient <input type="checkbox"/> Intensive Care Unit <input type="checkbox"/> Emergency Room/Outpatient <input type="checkbox"/> Dead on Arrival		<i>If death occurred somewhere other than a hospital:</i> <input type="checkbox"/> Nursing Home / Long Term Care Facility <input type="checkbox"/> Hospice Facility <input type="checkbox"/> Decedent's Home <input type="checkbox"/> Other (specify) _____	
21a. FACILITY NAME (If not institution, give street and number)		21b. CITY OR TOWN	21c. STATE
27. MANNER OF DEATH:  <input type="checkbox"/> Natural <input type="checkbox"/> Accident <input type="checkbox"/> Suicide <input type="checkbox"/> Homicide <input type="checkbox"/> Pending Investigation <input type="checkbox"/> Could Not Be Determined		Note: All deaths that are not "Natural" should be referred to a Medical Examiner. Call 1-888-552-2952.	
28. CAUSE PART I. Enter the <u>chain of events</u> – diseases, injuries, or complications – that directly caused the death. DO NOT enter terminal events such as cardiac arrest, respiratory arrest, or ventricular fibrillation without showing the etiology. DO NOT ABBREVIATE. Enter only one cause on a line. Add additional lines if necessary.		APPROXIMATE INTERVAL: ONSET TO DEATH	
<b>IMMEDIATE CAUSE (Final disease or condition resulting in death.)</b> → <b>a.</b> _____ Due to (or as a consequence of): _____  <i>Sequentially list conditions, if any, leading to the cause listed on line a. Enter the UNDERLYING CAUSE (disease or injury that initiated the events resulting in death) LAST.</i> <b>b.</b> _____ Due to (or as a consequence of): _____ <b>c.</b> _____ Due to (or as a consequence of): _____ <b>d.</b> _____			
29. CAUSE PART II. Enter other <u>significant conditions contributing to death but not resulting in the underlying cause given in PART I.</u>			
30. DID TOBACCO USE CONTRIBUTE TO DEATH? <input type="checkbox"/> Yes <input type="checkbox"/> Probably <input type="checkbox"/> No <input type="checkbox"/> Unknown		31. IF FEMALE: <input type="checkbox"/> Not pregnant within past year <input type="checkbox"/> Not pregnant, but pregnant 43 days to 1 year before death <input type="checkbox"/> Pregnant at time of death <input type="checkbox"/> Unknown if pregnant within the past year <input type="checkbox"/> Not pregnant, but pregnant within 42 days of death	
32a. WAS MEDICAL EXAMINER CONTACTED? <input type="checkbox"/> Yes <input type="checkbox"/> No		32b. M.E. CASE NUMBER	33. WAS AN AUTOPSY PERFORMED? <input type="checkbox"/> Yes <input type="checkbox"/> No
IF AN INJURY IS PART OF THE CAUSE OF DEATH (Pt. I OR II) THE DEATH SHOULD BE CERTIFIED BY A MEDICAL EXAMINER. CALL 1-888-552-2952			
35. DATE OF INJURY (Month, Day, Year)	36. TIME OF INJURY <input type="checkbox"/> AM <input type="checkbox"/> PM	37. PLACE OF INJURY (e.g. Decedent's home, construction site, restaurant, wooded area)	38. INJURY AT WORK? <input type="checkbox"/> Yes <input type="checkbox"/> No
39. LOCATION OF INJURY (Street and Number, City or Town, State)			
40. DESCRIBE HOW INJURY OCCURRED		41. IF TRANSPORTATION INJURY, SPECIFY: <input type="checkbox"/> Driver/Operator <input type="checkbox"/> Pedestrian <input type="checkbox"/> Passenger <input type="checkbox"/> Other (specify) _____	
42a. ACTUAL OR PRESUMED DATE OF DEATH (Month, Day, Year)	42b. ACTUAL OR PRESUMED TIME OF DEATH <input type="checkbox"/> AM <input type="checkbox"/> PM	42c. DATE PRONOUNCED DEAD (Month, Day, Year)	42d. TIME PRONOUNCED DEAD <input type="checkbox"/> AM <input type="checkbox"/> PM
43a. SIGNATURE OF CERTIFIER – To the best of my knowledge, on the basis of case history, examination, and/or investigation, death occurred at the time, date, and place and due to the cause(s) and manner stated.		43b. DATE CERTIFIED (Month, Day, Year)	
43c. NAME OF CERTIFIER (Type or Print)		43d. LICENSE NUMBER	
43e. ADDRESS OF CERTIFYING PHYSICIAN (Street and Number, City or Town, State, Zip Code)		44. CONTACT PHONE NUMBER (      )	
45. TITLE OF CERTIFIER: <input type="checkbox"/> Physician <input type="checkbox"/> Pathologist <input type="checkbox"/> Medical Examiner		46. NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER (Type or Print)	

If attached to a completed *Preliminary Report of Death – Demographic Information*, this document shall be acceptable for issuance of burial transit and removal permits. This is not a permanent record. A town clerk may not issue certified copies of this record.

DEPARTMENT OF HEALTH  
VERMONT REPORT OF FETAL DEATH

144

STATE FILE NUMBER

DH-PHS-FD-89

(20 Wks. & over or 400 grams & over in weight)

PARENTS

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)	
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)					
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)	
11a. <input type="checkbox"/> No <input type="checkbox"/> Yes Specify _____		12a. _____		Elementary/Secondary (0-12) <input type="checkbox"/> 13a. _____	College <input type="checkbox"/> 13b. _____
11b. <input type="checkbox"/> No <input type="checkbox"/> Yes Specify _____		12b. _____		14a. _____	14b. _____
14c. _____		14d. _____			
15. PREGNANCY HISTORY (Complete Each Section)					
LIVE BIRTHS		OTHER TERMINATIONS (Spontaneous and induced abortion, ectopic pregnancy)		16. WAS MOTHER BREAST FEEDING? <input type="checkbox"/> Yes <input type="checkbox"/> No	
15a. Now Living Number _____	15b. Now Dead Number _____	15d. (Do not include this section if no live birth) Number _____	18. DATE OF FIRST PRENATAL VISIT (Month, Day, Year)	19. DATE OF LAST RECORDED VISIT (Month, Day, Year)	20. NUMBER OF RECORDED VISITS
15c. DATE OF LAST LIVE BIRTH (Month, Day, Year)	15e. 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)		
Anemia (Hct. <30/Hgb. <10) ..... 01 <input type="checkbox"/>			Amniocentesis ..... 01 <input type="checkbox"/>		
Cardiac disease ..... 02 <input type="checkbox"/>			Electronic fetal monitoring ..... 02 <input type="checkbox"/>		
Acute or chronic lung disease ..... 03 <input type="checkbox"/>			Induction of labor ..... 03 <input type="checkbox"/>		
Diabetes ..... 04 <input type="checkbox"/>			Stimulation of labor ..... 04 <input type="checkbox"/>		
Genital herpes ..... 05 <input type="checkbox"/>			Tocolysis ..... 05 <input type="checkbox"/>		
Hydramnios/Oligohydramnios ..... 06 <input type="checkbox"/>			Ultrasound ..... 06 <input type="checkbox"/>		
Hemoglobinopathy ..... 07 <input type="checkbox"/>			None ..... 00 <input type="checkbox"/>		
Hypertension, Chronic ..... 08 <input type="checkbox"/>			Other ..... 07 <input type="checkbox"/> (Specify) _____		
Hypertension, pregnancy-associated ..... 09 <input type="checkbox"/>			26. COMPLICATIONS OF LABOR AND/OR DELIVERY (Check all that apply)		
Edema ..... 10 <input type="checkbox"/>			Feverile (>100° F. or 38° C.) ..... 01 <input type="checkbox"/>		
Incompetent cervix ..... 11 <input type="checkbox"/>			Meconium, moderate/heavy ..... 02 <input type="checkbox"/>		
Previous infant 4000 + grams ..... 12 <input type="checkbox"/>			Premature rupture of membrane (> 12 hours) ..... 03 <input type="checkbox"/>		
Previous preterm or small-for-gestational-age infant ..... 13 <input type="checkbox"/>			Abruptio placenta ..... 04 <input type="checkbox"/>		
Renal disease ..... 14 <input type="checkbox"/>			Placenta previa ..... 05 <input type="checkbox"/>		
Rh sensitization ..... 15 <input type="checkbox"/>			Other excessive bleeding ..... 06 <input type="checkbox"/>		
Uterine bleeding ..... 16 <input type="checkbox"/>			Seizures during labor ..... 07 <input type="checkbox"/>		
None ..... 00 <input type="checkbox"/>			Precipitous labor (<3 hours) ..... 08 <input type="checkbox"/>		
Other ..... 17 <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"/>		
24. METHOD OF DELIVERY (Check all that apply)			None ..... 00 <input type="checkbox"/>		
Vaginal ..... 01 <input type="checkbox"/>			Other ..... 16 <input type="checkbox"/> (Specify) _____		
Vaginal birth after previous C-section ..... 02 <input type="checkbox"/>			28. NAME OF PHYSICIAN PROVIDING PRENATAL CARE		
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
{ a. DUE TO (OR AS A CONSEQUENCE OF):			Specify Fetal or Maternal
{ b. DUE TO (OR AS A CONSEQUENCE OF):			Specify Fetal or Maternal
{ c. _____			
PART 2. Other significant conditions of fetus or mother contributing to fetal death but not resulting in the underlying cause(s) given in Part 1.		30. FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN (Specify)	
TIFIER 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)	34. ATTENDANT'S NAME AND TITLE (If other than certifier) (Type/Print) Name
This certification constitutes permission for final disposition.			<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"/> R.N. <input type="checkbox"/> L.P.N. <input type="checkbox"/> P.A. <input type="checkbox"/> E.M.T. <input type="checkbox"/> OTHER (Specify)
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 Midwife <input type="checkbox"/> OTHER (Specify)		35. ATTENDANT'S MAILING ADDRESS (Street, Town, 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:
--------------------------------	---------------

**PATIENT INFORMATION**

Patient Identification Number:	Date of Birth: (Month, Day, Year)
--------------------------------	-----------------------------------

Residence-State:	City or Town:	Zip Code:
------------------	---------------	-----------

Domestic Relationship:	Of Hispanic Origin? <small>(If Yes, specify Cuban, Mexican, Puerto Rican, etc.)</small> <input type="checkbox"/> No <input type="checkbox"/> Yes (Specify) _____	Race: <input type="checkbox"/> White <input type="checkbox"/> Black <input type="checkbox"/> Amer. Indian <input type="checkbox"/> Other (Specify) _____	Education <i>(Specify only highest grade completed)</i>
			Elementary/Secondary (0-12)      College (1-4 or 5+)

**MEDICAL INFORMATION**

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

**TERMINATION**

**TYPE OF TERMINATION PROCEDURE**  
*(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.)

LOCAL FILE NUMBER <b>GROOM</b>		DEPARTMENT OF HEALTH <b>VERMONT LICENSE AND CERTIFICATE OF MARRIAGE</b>		STATE FILE NUMBER
1. NAME (First, Middle, Last)				2. DATE OF BIRTH (Month, Day, Year)
3. MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)				
4a. USUAL RESIDENCE – STATE	4b. CITY OR TOWN		5. BIRTHPLACE (State or Foreign Country)	
6a. FATHER'S NAME (First, Middle, Last)		6b. BIRTHPLACE (State or Foreign Country)	7a. MOTHER'S NAME (First, Middle, Maiden Surname)	
8a. NAME (First, Middle, Last)		8b. MAIDEN SURNAME (If Different)		9. DATE OF BIRTH (Month, Day, Year)
10. MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)				
11a. USUAL RESIDENCE – STATE	11b. CITY OR TOWN		12. BIRTHPLACE (State or Foreign Country)	
13a. FATHER'S NAME (First, Middle, Last)		13b. BIRTHPLACE (State or Foreign Country)	14a. MOTHER'S NAME (First, Middle, Maiden Surname)	
15a. GROOM'S SIGNATURE		15b. DATE SIGNED	15c. BRIDE'S SIGNATURE	
15d. DATE SIGNED		16. OFFICIANT (see instructions on back)		
16a. DATE ON WHICH LICENSE WAS ISSUED (Month, Day, Year)		16b. TOWN CLERK (Signature)		
16c. TOWN OR CITY		16d. THIS LICENSE IS VALID FROM _____ (DATE) TO _____ UNLESS WAIVED BY A VERMONT COURT.		
16e. SIGNATURE OF PERSON PERFORMING CEREMONY		16f. ADDRESS OF PERSON PERFORMING CEREMONY (Street and Number or Rural Route Number, City or Town, State)		
16g. NAME (Type/Print)		16h. TITLE		
16i. DATE RECEIVED BY LOCAL REGISTRAR		16j. DATE		
18a. CLERK'S SIGNATURE		18b. DATE RECEIVED BY LOCAL REGISTRAR		
18c. TRUE COPY – (Clerk's Signature) (To be signed by Registrar on copy only)		18d. TOWN		
Attest:		18e. DATE		

**INFORMATIONAL COPY ONLY**

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

<b>GROOM</b>		IF PREVIOUSLY MARRIED		EDUCATION (Specify only highest grade completed)	
20. NAME		LAST MARRIAGE ENDED BY	DATE	Elementary or Secondary (0-12)	College (1-4 or 5+)
21. RACE – White, Black, American Indian, Etc. (Specify)	22. NO. OF THIS MARRIAGE (1st, 2nd, etc.)	<input type="checkbox"/> DEATH	MONTH YEAR		
		<input type="checkbox"/> DIVORCE			
		<input type="checkbox"/> ANNULMENT	23b.	24.	
<b>BRIDE</b>		IF PREVIOUSLY MARRIED		EDUCATION (Specify only highest grade completed)	
25. NAME		LAST MARRIAGE ENDED BY	DATE	Elementary or Secondary (0-12)	College (1-4 or 5+)
26. RACE – White, Black, American Indian, Etc. (Specify)	27. NO. OF THIS MARRIAGE (1st, 2nd, etc.)	<input type="checkbox"/> DEATH	MONTH YEAR		
		<input type="checkbox"/> DIVORCE			
		<input type="checkbox"/> ANNULMENT	28b.	29.	

137240

## DEPARTMENT OF HEALTH

## VERMONT RECORD OF DIVORCE OR ANNULMENT

STATE FILE NUMBER

COURT DOCKET NUMBER

<b>HUSBAND</b>			
1. HUSBAND'S NAME (First, Middle, Last)			
2a. RESIDENCE-STATE	2b. CITY OR TOWN	3. MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)	
4. BIRTHPLACE (State of Foreign Country)	5. DATE OF BIRTH (Month, Day, Year)		
<b>WIFE</b>			
6a. WIFE'S NAME (First, Middle, Last)	6b. MAIDEN SURNAME		
7a. RESIDENCE-STATE	7b. CITY OR TOWN	8. MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)	
9. BIRTHPLACE (State of Foreign Country)	10. DATE OF BIRTH (Month, Day, Year)		
<b>MARRIAGE</b>			
11a. PLACE OF THIS MARRIAGE (State of Foreign Country)	11b. CITY TOWN OR LOCALITY	11c. DATE OF THIS MARRIAGE (Month, Day, Year)	
12a. DATE COUPLE LAST RESIDED IN SAME HOUSEHOLD (Month, Day, Year)	12b. NUMBER OF CHILDREN UNDER 18 IN THIS HOUSEHOLD AS OF THE DATE NAME _____ Number _____	13. PETITIONER <input type="checkbox"/> Husband <input type="checkbox"/> Wife <input type="checkbox"/> Both <input type="checkbox"/> Other (Specify) _____	
14a. NAME OF PETITIONER'S ATTORNEY (Type/Print)  <input type="checkbox"/> NO ATTORNEY	14b. ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)		
<b>DECREE</b>			
15. I CERTIFY THAT THIS DECREE BECAME ABSOLUTE (FINAL) ON (Month, Day, Year)	16. TYPE OF DECREE-Absolute Divorce or Annulment (Specify)	17. COUNTY OF DECREE	
18. NUMBER OF CHILDREN UNDER 18 WHOSE PHYSICAL CUSTODY WAS AWARDED TO:  Husband _____ Wife _____ Joint (Husband/Wife) _____ Other _____ <input type="checkbox"/> No Children	19. LEGAL GROUNDS FOR DECREE (Specify)		
20. SIGNATURE OF COURT OFFICIAL	21. TITLE OF COURT OFFICIAL	22. DATE SIGNED (Month, Day, Year)	

CONFIDENTIAL INFORMATION. THE INFORMATION BELOW WILL NOT APPEAR ON CERTIFIED COPIES OF THE RECORD.

THIS SECTION MUST BE COMPLETED BEFORE FILING WITH THE COUNTY CLERK  
(Title 18, Section 5004, V.S.A.)

23. NUMBER OF THIS MARRIAGE - First, Second, etc. (Specify below)	24. IF PREVIOUSLY MARRIED, LAST MARRIAGE ENDED		25. Race - White, Black, American Indian, etc. (Specify)	26. EDUCATION (Specify only highest grade completed)	
	By Death, Divorce, Dissolution, or Annulment (Specify below)	DATE (Month, Day, Year)		Elementary/Secondary (0-12)	College (1-4 or 5+)
<b>HUSBAND</b> 23a.	24a.	24b.	25a.	26a.	
<b>WIFE</b> 23b.	24c.	24d.	25b.	26b.	

First Copy: Original Record to be sent to Dept. of Health when divorce becomes absolute

DEPARTMENT OF HEALTH  
VERMONT LICENSE AND CERTIFICATE  
OF CIVIL UNION

STATE FILE NUMBER

LOCAL FILE NUMBER

TYPE OR PRINT IN  
BLACK INK.  
SEE MANUAL FOR  
INSTRUCTIONS.

**PARTY A**

1. NAME (First, Middle, Last)		1b. MAIDEN SURNAME (If Applicable)	1c. DATE OF BIRTH (Month, Day, Year)
2. SEX	3. MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)		
4a. USUAL RESIDENCE - STATE		4b. CITY OR TOWN	
6a. FATHER'S NAME (First, Middle, Last)		6b. BIRTHPLACE (State or Foreign Country)	7a. MOTHER'S NAME (First, Middle, Maiden Surname)
7b. Birthplace (State or Foreign Country)		8a. NAME (First, Middle, Last)	

112775

**PARTY B**

8a. NAME (First, Middle, Last)		8b. MAIDEN SURNAME (If Applicable)	8c. DATE OF BIRTH (Month, Day, Year)
9. SEX	10. MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)		
11a. USUAL RESIDENCE - STATE		11b. CITY OR TOWN	
13a. FATHER'S NAME (First, Middle, Last)		13b. BIRTHPLACE (State or Foreign Country)	14a. MOTHER'S NAME (First, Middle, Maiden Surname)
14b. Birthplace (State or Foreign Country)		15a. SIGNATURE	

**APPLICANTS**

We hereby certify that the information provided is correct to the best of our knowledge and belief and that we are free to form a civil union under the laws of Vermont.

15b. DATE SIGNED	15c. SIGNATURE	15d. 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 and complied with the civil union laws of the state of Vermont.

16a. DATE ON WHICH LICENSE WAS ISSUED (Month, Day, Year)

16b. TOWN CLERK (Signature)

16c. TOWN OR CITY

16d. THIS LICENSE IS VALID FROM \_\_\_\_\_ (DATE)

TO \_\_\_\_\_ UNLESS WAIVED BY A VERMONT COURT

**REGISTRATION**

18a. CLERK'S SIGNATURE

**OFFICIAN** *(See instructions on back)*

This license authorizes the establishment of a civil union IN VERMONT ONLY of the above named parties by any person duly authorized to certify a civil union.

17a. I CERTIFY THAT THE ABOVE PERSONS ESTABLISHED A CIVIL UNION ON (Month, Day, Year)	17b. IN THE CITY OR TOWN OF
DATE >	
17c. SIGNATURE OF OFFICIAN	
17d. NAME (Type/Print)	17e. TITLE
17f. ADDRESS OF OFFICIAN (Street and Number or Rural Route Number, City or Town, State, Zip Code)	

19a. TRUE COPY - (Clerk's Signature) *(To be signed by Registrar on copy only)*

19b. TOWN

19c. DATE

Attest:

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

**PARTY A**

20. NAME		IF PREVIOUSLY MARRIED OR IN A CIVIL UNION		EDUCATION (Specify only highest grade completed)	
		LAST MARRIAGE OR CIVIL UNION ENDED BY	DATE	Elementary or Secondary (0-12)	College (1-4 OR 5+)
21. RACE - White, Black, American Indian, etc. (Specify)	22. TOTAL NO. OF CIVIL UNIONS OR MARRIAGES INCLUDING THIS ONE			MONTH YEAR	
		<input type="checkbox"/> DEATH <input type="checkbox"/> DISSOLUTION <input type="checkbox"/> DIVORCE <input type="checkbox"/> ANNULMENT	23a.	23b.	24.

**PARTY B**

25. NAME		IF PREVIOUSLY MARRIED OR IN A CIVIL UNION		EDUCATION (Specify only highest grade completed)	
		LAST MARRIAGE OR CIVIL UNION ENDED BY	DATE	Elementary or Secondary (0-12)	College (1-4 OR 5+)
26. RACE - White, Black, American Indian, etc. (Specify)	27. TOTAL NO. OF CIVIL UNIONS OR MARRIAGES INCLUDING THIS ONE			MONTH YEAR	
		<input type="checkbox"/> DEATH <input type="checkbox"/> DISSOLUTION <input type="checkbox"/> DIVORCE <input type="checkbox"/> ANNULMENT	28a.	28b.	29.

101356

DEPARTMENT OF HEALTH  
VERMONT RECORD OF  
CIVIL UNION DISSOLUTION OR ANNULMENT

COURT DOCKET NUMBER

STATE FILE NUMBER

**PARTY A**

1a. NAME (First, Middle, Last)		1b. SEX	1c. MAIDEN SURNAME (If Applicable)
2a. RESIDENCE - STATE		2b. CITY OR TOWN	
4. BIRTHPLACE (State or Foreign Country)		5. DATE OF BIRTH (Month, Day, Year)	

**PARTY B**

6a. NAME (First, Middle, Last)		6b. SEX	6c. MAIDEN SURNAME (If Applicable)
7a. RESIDENCE - STATE		7b. CITY OR TOWN	
9. BIRTHPLACE (State or Foreign Country)		10. DATE OF BIRTH (Month, Day, Year)	

**CIVIL UNION**

11a. PLACE OF THE CIVIL UNION (State or Foreign Country)	11b. CITY, TOWN OR LOCATION	11c. DATE OF THIS CIVIL UNION (Month, Day, Year)
12a. DATE COUPLE LAST RESIDED IN SAME HOUSEHOLD (Month, Day, Year)	12b. NUMBER OF CHILDREN UNDER 18 IN THIS HOUSEHOLD AS OF THE DATE IN ITEM 12a Number _____	13. PETITIONER <input type="checkbox"/> PARTY A <input type="checkbox"/> PARTY B <input type="checkbox"/> BOTH <input type="checkbox"/> OTHER (Specify) _____

14a. NAME OF PETITIONER'S ATTORNEY (Type/Print)  <input type="checkbox"/> NO ATTORNEY	14b. MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)
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**DECREE**

15. I CERTIFY THAT THIS DECREE BECAME ABSOLUTE (FINAL) ON (Month, Day, Year)	16. TYPE OF DECREE - Absolute Dissolution or Annulment (Specify)	17. COUNTY OF DECREE
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18. NUMBER OF CHILDREN UNDER 18 WHOSE PHYSICAL CUSTODY WAS AWARDED TO:  Party A _____   Party B _____  Joint Custody _____   Other _____  <input type="checkbox"/> No Children	19. LEGAL GROUNDS FOR DECREE (Specify)	
20. SIGNATURE OF COURT OFFICIAL	21. TITLE OF COURT OFFICIAL	22. DATE SIGNED (Month, Day, Year)

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THIS SECTION MUST BE COMPLETED BEFORE FILING WITH THE COUNTY CLERK  
(Title 18, Section 5004, V.S.A.)

23. TOTAL NUMBER OF CIVIL UNIONS OR MARRIAGES, INCLUDING THIS ONE	24. IF PREVIOUSLY MARRIED OR IN A CIVIL UNION, LAST MARRIAGE OR CIVIL UNION ENDED BY:		25. RACE - White, Black, American Indian, etc. (Specify)	26. EDUCATION (Specify only highest grade completed)	
	DEATH, DIVORCE, DISSOLUTION, OR ANNULMENT (Specify below)	DATE (Month, Day, Year)		Elementary or Secondary (0-12)	College (14 OR 5+)
PARTY A 23a.	24a.   24b.   	25a.	26a.   		
PARTY B 23b.	24c.   24d.   	25b.	26b.   		

First Copy: Original Record to be sent to Dept. of Health when dissolution becomes absolute.