

Report:

VITAL STATISTICS

1978



VITAL STATISTICS SUMMARY

WASHINGTON STATE, 1978

PART I

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Introduction

This report contains a summary presentation in tabular form of the vital events which occurred during the year of 1978.

In the interest of easy comparison, the same format of tabular presentation has been continued herein as was initiated in the 1977 summary.

Population data are the official 1978 estimates for the State of Washington.

Unlike earlier years we are reporting summary statistics in two parts. Part 1 contains tables in a format similar to previous years reports. Part 2 will provide additional analysis and summary statistics relevant to planners.



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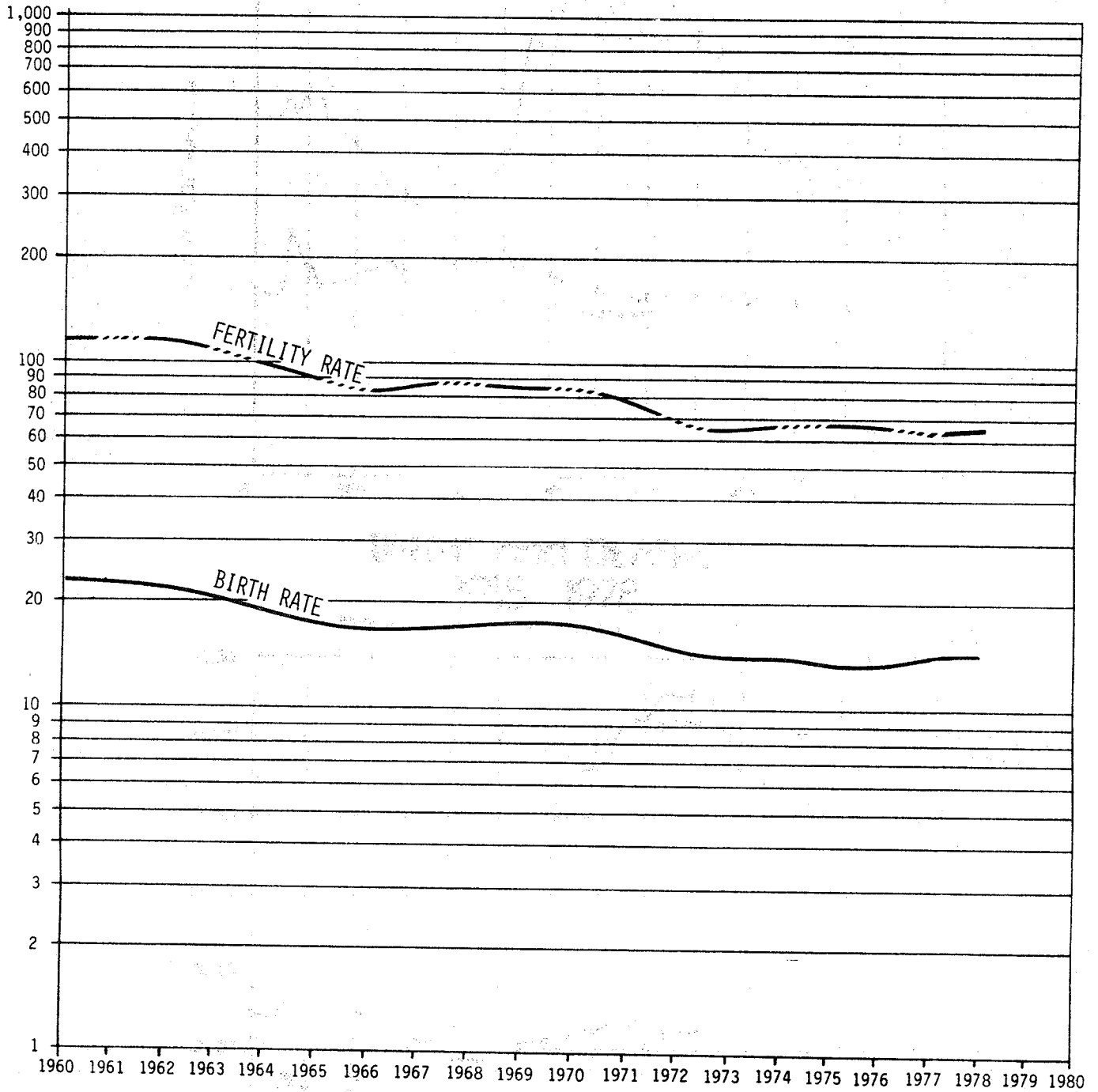
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FERTILITY RATE AND BIRTH RATE PER 1,000 LIVEBIRTHS: WASHINGTON STATE, 1960 - 1978



1978 VITAL STATISTICS NARRATIVE FOR SUMMARY

GENERAL POPULATION:

The State of Washington had a net gain of 112,319 persons in the official population estimate for April 1, 1978. This compares with a 90,375 increase for 1977 amounting to a 3.1% increase for 1978 and a 2.5% increase for 1977.

The population 65 and over is estimated to be 402,185 which is an increase of 15,471 over 1977. This amounts to a 4.0% increase for 1978. Since 1970 the state population has grown by 10.7% while the population 65 and over has grown by 20.1%.

Persons of Spanish surname (as defined by the 1970 Census) constitute the largest minority group in Washington. They are followed by Blacks, Indians and Asians in that order. The percent increase for the different minority groups varies greatly. Since 1970 the White population (excluding Spanish surname) increased by 8.9%. Spanish surname population increased by 30.2% (possibly as a result of an undercount in 1970). The Black population has grown by 19.2%, the Indian population by 52.7%, and the Asian population by 50.8%.

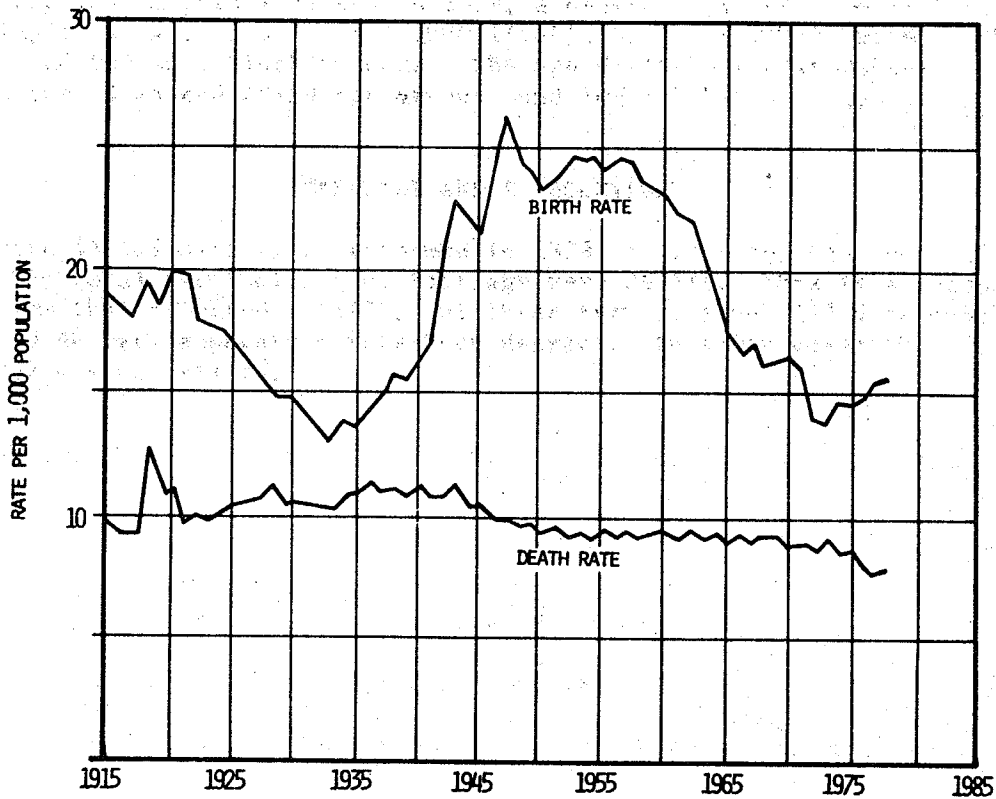
These population data, provided by the Office of Financial Management, suggest that Washington State is becoming older and more diverse in ethnic minorities.

NATALITY

There were 1,469 more livebirths in Washington in 1978 than there were in 1977. This is smaller than the 4,252 increase reported in 1977; the birthrate declining from 15.6 per 1,000 estimated population in 1977 to 15.5 in 1978.

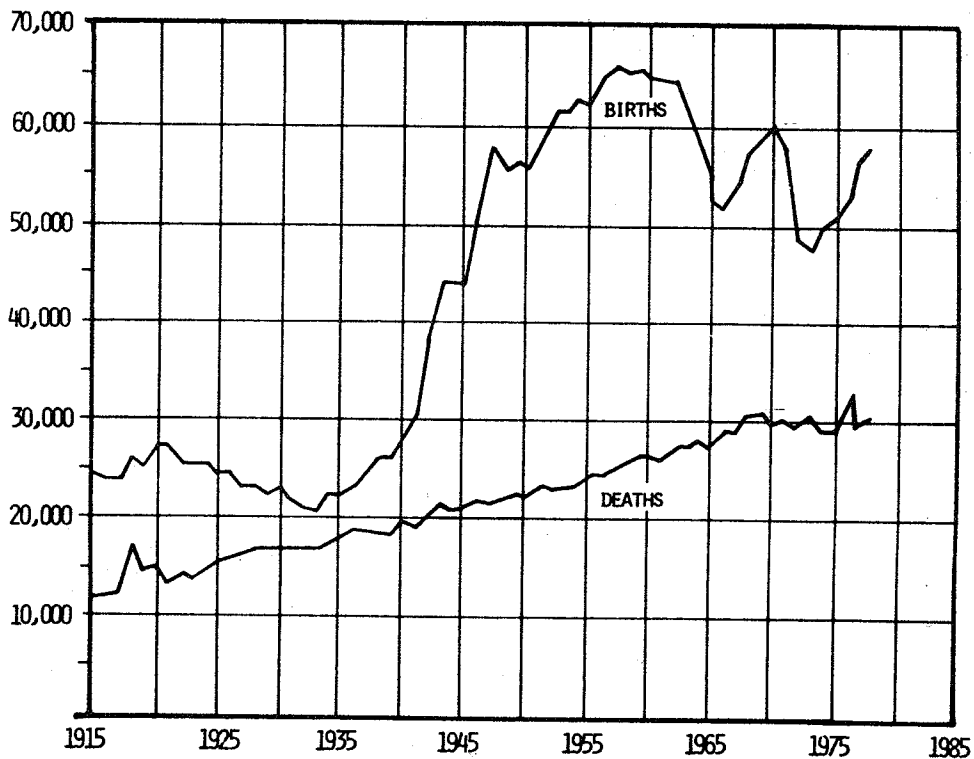
BIRTH and DEATH RATES 1915 - 1978

WASHINGTON VITAL STATISTICS SUMMARY, 1978



BIRTHS and DEATHS 1915 - 1978

WASHINGTON VITAL STATISTICS SUMMARY, 1978



MORTALITY

There were 680 more deaths (30,469) recorded in 1978 than in 1977. The death rate decreased from 9.2 per 1,000 population in 1958 to 8.1 per 1,000 population in 1978.

INFANT MORTALITY

There was an increase of 41 infant deaths in 1978 (737) from the previous year, which resulted in a rate of 12.6 per 1,000 livebirths. This is an increase of 0.4 over the 1977 rate (12.2).

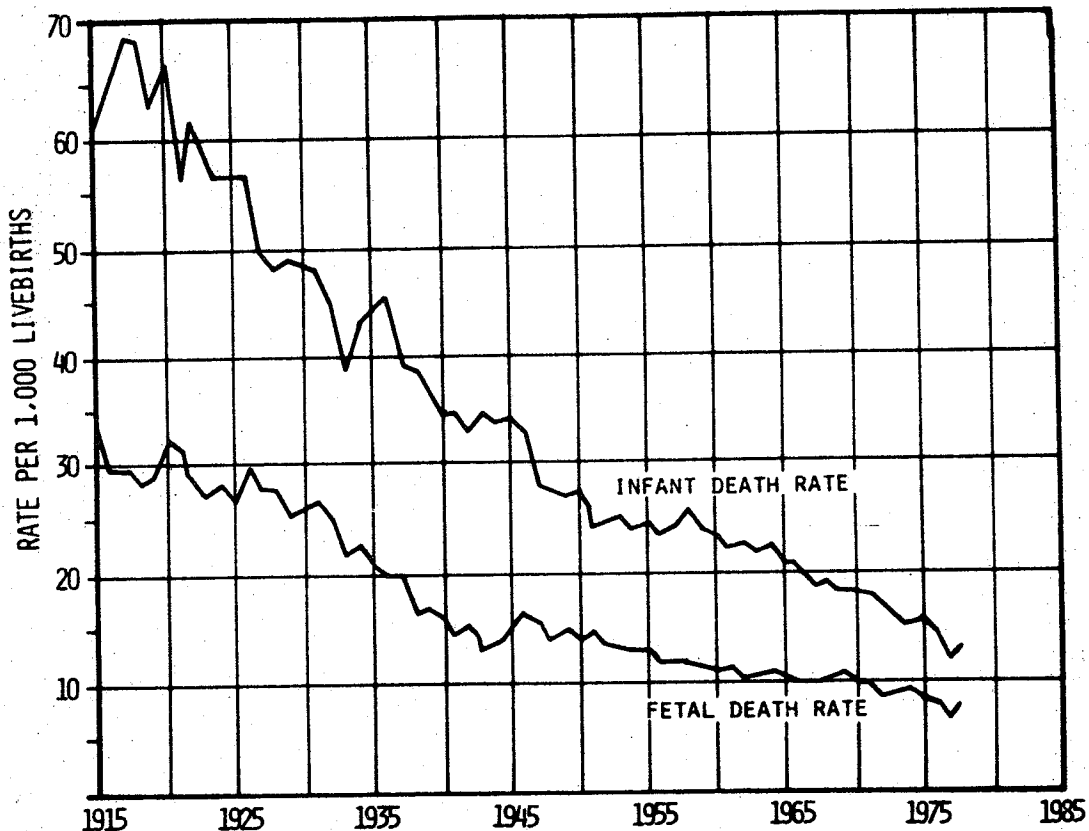
The Sudden Infant Death Syndrome (SIDS) was first listed as a separate cause of death in the International Classification of Disease, Adapted (ICDA), 8th Revision, in 1974. There were 15 more SIDS deaths (149) recorded in 1978 than in 1977.

FETAL DEATHS

There were 39 more fetal deaths (465) in Washington in 1978, with a ratio of 7.9 fetal deaths to 1,000 livebirths.

INFANT and FETAL DEATH RATES 1915 - 1978

WASHINGTON VITAL STATISTICS SUMMARY, 1978



MATERNAL DEATHS

There were four maternal deaths in 1978, a decrease by one from 1977, resulting in a rate of 0.7 per 10,000 livebirths. Two deaths were to White mothers and two were Black mothers. The age distribution shows one death each in the 20-24 and 25-29 age groups, and two in the 35-39 age group.

MARRIAGE AND DISSOLUTION

There were 45,109 marriages performed in 1978, 1,372 more than reported in 1977. The total terminations of marriage were 26,416. This is a decrease of 67 from that reported in 1977. Of these terminations, 172 were annulments and 44 were separate maintenance decrees. In seven cases the type of decree was not stated.

BACKGROUND

RELIABILITY OF THE DATA

In analyzing any data, the possibility of errors in the data must not be overlooked. There are several types of possible errors, including under-registration, errors made by the informant, and errors in compilation and processing. The most potentially dangerous error, however, is probably that of improper interpretation.

Statistics are neither more true nor false than the interpretation given to them. It should be emphasized that most of the rates computed in this report are crude rates. For comparing geographic areas, crude rates are limited. They do not reflect differences in age, sex, race, and other population characteristics. In addition, it is important to recognize the possible distortion in these rates where the number of events or the population is small. Minor variations in the number of events may result in major changes in the rates. Special caution should also be exercised in analysing trend data, because of changes throughout the years in medical diagnosis, coding definitions, and registration coverage.

POPULATION

Population data in this report is an estimate of population, April 1, 1978, provided by the Office of Program Planning and Fiscal Management, House Office Building, Olympia, Washington.

RATES

Rates are calculated by dividing the event of concern by the population at risk or a related population and multiplying by a constant. Death rates from all causes and livebirths are expressed in terms of 1,000 estimated population; deaths from a specific cause are based on 100,000 estimated population (excluding maternal and infant causes); maternal deaths are calculated per 10,000 livebirths; infant, neonatal and fetal deaths are calculated per 1,000 livebirths.

CAUSE OF DEATH CLASSIFICATION

The cause of death presented herein are classified in accordance with the Eighth Revision of the International Classification of Diseases, Adapted, 1967; Public Health Service Publication No. 1693, U.S. Government Printing Office.

Specific causes of death in this report are shown in groupings of 79 causes. Leading causes were selected from a consolidation of these 79 causes.

RATES AND WHOLE NUMBERS

Rates are rounded to the nearest tenth. When the rate or percent is less than one-tenth, the entry is left blank.

When whole numbers are used, a blank or dash (-) indicates none or zero.

DEFINITIONS

GENERAL TERMS

BIRTH WEIGHT - Weight of fetus or infant at time of delivery (normally recorded in pounds and ounces).

FETAL DEATH - A birth after 20 weeks gestation which is not a live birth.

GESTATIONAL PERIOD - Number of weeks elapsed between the first day of the last menstrual period and date of delivery.

INFANT DEATH - Death of an infant under one year of age.

LIVE BIRTH - A birth that shows any sign of life after delivery.

LIVE BIRTH ORDER - Order number is equal to number of previous livebirths plus current birth.

MATERNAL DEATH - Death attributable to complications of pregnancy, childbirth, or the puerperium.

NEONATAL DEATH - Death of an infant within the first 27 days of life.

OCCURRENCE DATA - Data allocated by place where event occurred, regardless of the person's place of residence.

PERINATAL DEATH - Includes stillbirths and deaths to infants within the first six days of life.

PREMATURE BIRTH - A livebirth weighing 5 1/2 pounds (2,500 grams) or less. If birth weight is not stated, length of gestation (under 37 weeks) is used.

RESIDENCE DATA - Data allocated by place of residence of the decedent (deaths), or by place of residence of the child's mother (births, stillbirths).

RATES

AGE-SPECIFIC DEATH RATE - Number of deaths in a specific age group per 100,000 population in that age group.

CAUSE-SPECIFIC DEATH RATE - Number of deaths from a specific cause per 100,000 population.

(CRUDE) BIRTH RATE - Number of live births per 1,000 population.

(CRUDE) DEATH RATE - Number of deaths per 1,000 population.

FERTILITY RATE - Number of livebirths per 1,000 women 15-44 years of age.

FETAL DEATH RATE - Number of stillbirths per 1,000 livebirths.

INFANT DEATH RATE - Number of infant deaths per 1,000 livebirths.

MATERNAL DEATH RATE - Number of maternal deaths per 10,000 livebirths.

NEONATAL DEATH RATE - Number of neonatal deaths per 1,000 livebirths.

PERINATAL DEATH RATE - Number of perinatal deaths per 1,000 livebirths,
plus fetal deaths.

STATE OF WASHINGTON

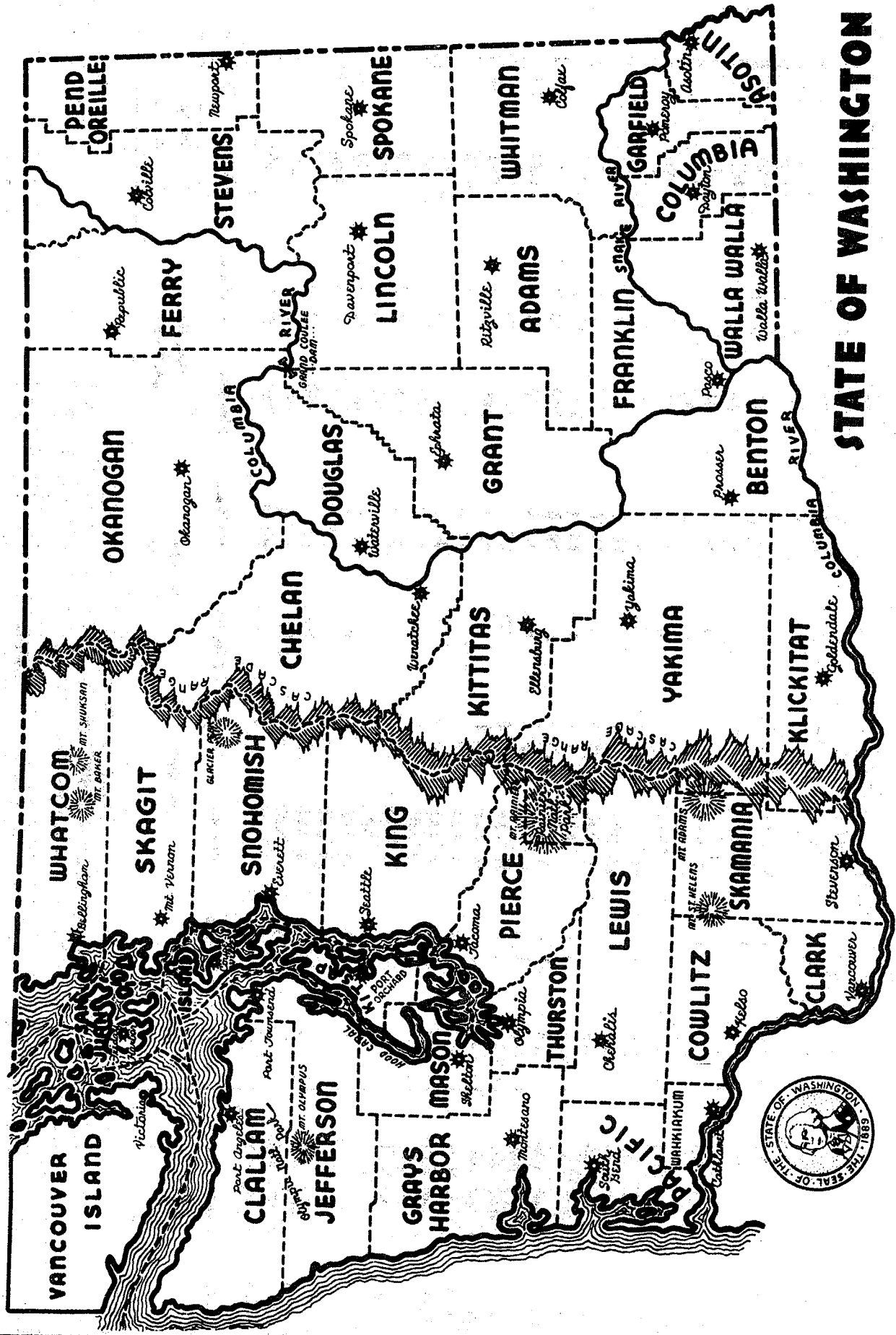


TABLE 1

SUMMARY OF THE NUMBER OF LIVEBIRTHS, DEATHS, DEATHS OF INFANTS UNDER ONE YEAR OF AGE, MATERNAL DEATHS, AND FETAL DEATHS, WITH RATES
STATE OF WASHINGTON, 1920 - 1978

Year	Population	Livebirths		Deaths		Infant Deaths		Maternal Deaths		Fetal Deaths	
		Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate***	Number	Ratio**
1920	1,367,000	27,072	19.8	15,164	11.1	1,797	66.4	249	92.0	888	32.8
1921	1,385,700	27,267	19.7	13,254	9.6	1,512	55.5	192	70.4	852	31.2
1922	1,407,100	25,378	18.0	14,249	10.1	1,566	61.7	190	74.9	731	28.8
1923	1,427,300	25,259	17.7	13,856	9.7	1,428	56.5	159	62.9	680	26.9
1924	1,447,200	25,378	17.5	14,580	10.1	1,426	56.2	167	65.8	711	28.0
1925	1,467,600	24,741	16.9	15,280	10.4	1,395	56.4	140	56.6	667	27.0
1926	1,487,600	23,989	16.1	15,670	10.5	1,352	56.4	174	72.5	719	30.0
1927	1,507,800	23,315	15.5	15,950	10.6	1,162	49.8	151	64.8	650	27.9
1928	1,528,200	23,161	15.2	16,723	10.9	1,115	48.1	175	75.6	641	27.7
1929	1,548,400	22,685	14.7	16,413	10.6	1,110	48.9	150	66.1	572	25.2
1930	1,568,000	23,019	14.7	16,678	10.6	1,122	48.7	148	64.3	601	26.1
1931	1,585,000	22,028	13.9	16,524	10.4	1,064	48.3	141	64.0	591	26.8
1932	1,602,500	21,379	13.3	16,581	10.3	967	45.2	139	65.0	530	24.8
1933	1,619,700	20,882	12.9	16,705	10.3	811	38.8	140	67.0	446	21.4
1934	1,636,900	22,484	13.7	17,456	10.7	968	43.1	105	46.7	520	23.1
1935	1,654,000	22,378	13.5	18,046	10.9	998	44.6	120	53.6	469	21.0
1936	1,671,400	23,354	14.0	19,057	11.4	1,064	45.6	115	49.2	468	20.0
1937	1,689,100	24,882	14.7	18,771	11.1	978	39.3	118	47.4	495	19.9
1938	1,706,000	26,702	15.7	18,514	10.9	1,035	38.8	94	35.2	440	16.5
1939	1,723,400	26,471	15.4	18,528	10.8	977	36.9	97	36.6	450	17.0
1940	1,752,400	27,952	16.0	19,837	11.3	969	34.7	89	31.8	459	16.4
1941	1,816,700	30,916	17.0	19,359	10.7	1,065	34.4	66	21.3	445	14.4
1942	1,880,700	38,744	20.6	20,190	10.7	1,278	33.0	78	20.1	606	15.6
1943	1,945,000	44,258	22.8	22,017	11.3	1,534	34.7	72	16.3	575	13.0
1944	2,009,600	44,246	22.0	21,144	10.5	1,493	33.7	72	16.3	607	13.7
1945	2,073,600	44,296	21.4	21,292	10.3	1,523	34.4	79	17.8	672	15.2
1946	2,137,600	51,941	24.3	21,620	10.1	1,723	33.2	65	12.5	869	16.7

TABLE 1 (Cont'd)

Year	Livebirths		Deaths		Infant Deaths		Maternal Deaths		Fetal Deaths		
	Population	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate***	Number	Ratio**
1947	2,202,400	58,230	26.4	21,763	9.9	1,630	28.0	59	10.1	907	15.6
1948	2,266,400	55,460	24.5	21,925	9.7	1,525	27.5	36	6.5	776	14.0
1949	2,331,000	56,433	24.2	22,420	9.6	1,526	27.0	36	6.4	850	15.1
1950	2,378,963	55,755	23.4	22,450	9.4	1,526	27.4	28	5.0	799	14.3
1951	2,444,000	57,994	23.7	23,300	9.5	1,412	24.3	23	4.0	852	14.7
1952	2,496,100	61,436	24.6	22,874	9.2	1,522	24.8	15	2.4	857	13.9
1953	2,528,200	61,571	24.4	23,279	9.2	1,556	25.3	18	2.9	834	13.5
1954	2,566,000	62,703	24.4	23,238	9.1	1,514	24.1	29	4.6	829	13.2
1955	2,586,100	62,290	24.1	24,410	9.4	1,524	24.4	16	2.6	806	12.9
1956	2,651,900	64,999	24.5	24,207	9.1	1,524	23.4	13	2.0	777	12.0
1957	2,712,700	65,982	24.3	25,140	9.3	1,596	24.2	20	3.0	793	12.0
1958	2,767,900	65,574	23.7	25,429	9.2	1,707	26.0	11	1.7	764	11.7
1959	2,819,000	65,729	23.3	26,229	9.3	1,570	23.9	9	1.4	749	11.4
1960	2,853,214	65,251	22.9	26,505	9.3	1,528	23.4	17	2.6	738	11.3
1961	2,897,000	65,013	22.4	26,353	9.1	1,467	22.6	19	2.9	756	11.6
1962	2,948,000	64,812	22.0	27,343	9.3	1,476	22.8	6	0.9	704	10.9
1963	2,972,000	61,013	20.5	27,550	9.3	1,339	21.9	10	1.6	657	10.8
1964	3,008,000	57,148	19.0	28,106	9.3	1,277	22.3	7	1.2	637	11.1
1965	3,065,000	52,806	17.2	27,379	8.9	1,130	21.4	15	2.8	639	12.1
1966	3,125,000	51,777	16.6	29,035	9.3	1,084	20.9	13	2.5	554	10.7
1967	3,229,000	54,875	17.1	29,302	9.1	1,050	19.1	12	2.2	573	10.4
1968	3,329,000	57,206	17.2	30,360	9.1	1,120	19.6	8	1.4	620	10.8
1969	3,365,000	59,354	17.6	30,504	9.1	1,118	18.8	12	2.0	651	11.0
1970	3,409,169	60,499	17.7	29,901	8.8	1,135	18.8	9	1.5	640	10.6
1971	3,433,000	55,304	16.1	30,318	8.8	1,008	18.2	5	0.9	574	10.4
1972	3,418,800	48,250	14.1	29,747	8.7	805	17.0	6	1.2	428	8.8
1973	3,424,300	47,636	13.9	30,751	9.0	781	16.4	3	0.6	430	9.0
1974	3,448,100	50,096	14.5	29,773	8.6	763	15.2	4	0.8	450	9.0
1975	3,494,124	50,821	14.5	29,778	8.5	798	15.7	5	1.0	421	8.3
1976	3,571,600	53,004	14.8	30,275	8.5	765	14.4	3	0.6	439	8.3
1977	3,661,975	57,256	15.6	29,789	8.1	696	12.2	5	0.9	426	7.4
1978	3,774,294	58,725	15.6	30,469	8.1	737	12.6	4	0.7	465	7.9

*Per 1,000 Population

**Per 1,000 Livebirths

***Per 10,000 Livebirths

1933 and prior are occurrence figures, also Infant Mortality 1938 and Fetal Deaths 1935-1938, all others residence figures 1961-1969 are revised estimates provided by the Office of Program Planning and Fiscal Management.

TABLE 2

POPULATION OF THE STATE OF WASHINGTON BY AGE GROUP,
BY SEX, APRIL 1, 1978

Age Group	Total	Male	Female
TOTAL	3,774,294	1,873,288	1,901,006
Under 1 Yr.	57,098	29,181	27,917
1 - 4	203,535	104,092	99,443
5 - 14	603,136	309,627	293,509
15 - 24	728,229	372,111	356,118
25 - 34	630,527	319,303	311,224
35 - 44	409,749	206,595	203,154
45 - 54	379,205	186,055	193,150
55 - 64	360,630	174,135	186,495
65 - 74	243,779	111,809	131,970
75 - 84	119,750	47,124	72,626
85 and over	38,656	13,256	25,400

TABLE 3

POPULATION, STATE OF WASHINGTON, COUNTIES AND
CITIES OF 10,000 POPULATION AND OVER, APRIL 1, 1978

Adams		14,200	Kittitas		25,600
Asotin		15,600	Ellensburg	12,800	
Benton		90,600	Klickitat		14,400
Kennewick	26,564		Lewis		50,800
Richland	32,350		Centralia	10,831	
Chelan		42,400	Lincoln		9,900
Wenatchee	18,000		Mason		26,000
Clallam		44,200	Okanogan		29,000
Port Angeles	17,025		Pacific		16,200
Clark		169,900	Pend Oreille		8,400
Vancouver	46,900		Pierce		442,600
Columbia		4,600	Puyallup	16,300	
Cowlitz		74,800	Tacoma	156,500	
Kelso	10,800		San Juan		6,700
Longview	30,200		Skagit		57,600
Douglas		20,600	Mount Vernon	11,600	
Ferry		5,400	Skamania		6,200
Franklin		30,400	Snohomish		292,300
Pasco	16,000		Edmonds	27,350	
Garfield		2,700	Everett	52,000	
Grant		46,100	Lynnwood	21,470	
Moses Lake	10,900		Mountlake Terrace	16,900	
Grays Harbor		62,300	Spokane		320,300
Aberdeen	19,100		Spokane (city)	176,700	
Hoquiam	10,400		Stevens		25,600
Island		39,100	Thurston		107,000
Oak Harbor	11,980		Lacey	12,660	
Jefferson		13,600	Olympia	26,490	
King		1,186,900	Wahkiakum		3,900
Auburn	24,750		Walla Walla		43,800
Bellevue	72,700		Walla Walla (city)	24,570	
Kent	19,400		Whatcom		96,600
Kirkland	17,000		Bellingham	43,400	
Mercer Island	21,750		Whitman		41,900
Redmond	19,860		Pullman	23,300	
Renton	29,300		Yakima		156,700
Seattle	490,000		Yakima (city)	52,250	
Kitsap		129,400	STATE TOTAL		3,774,294
Bremerton	36,100				

TABLE 4

CONVERSION OF BIRTHWEIGHT GROUPS IN GRAMS
TO POUNDS AND OUNCES

GRAMWEIGHT	POUNDS AND OUNCES
1,000 grams and under	2 lbs. 3 oz. and less
1,001 - 1,500	2 lbs. 4 oz. - 3 lbs. 4 oz.
1,501 - 2,000	3 lbs. 5 oz. - 4 lbs. 6 oz.
2,001 - 2,500	4 lbs. 7 oz. - 5 lbs. 8 oz.
2,501 - 3,000	5 lbs. 9 oz. - 6 lbs. 9 oz.
3,001 - 3,500	6 lbs. 10 oz. - 7 lbs. 11 oz.
3,501 - 4,000	7 lbs. 12 oz. - 8 lbs. 13 oz.
4,001 - 4,500	8 lbs. 14 oz. - 9 lbs. 14 oz.
4,501 grams and over	9 lbs. 15 oz. and over

One pound = 453.59 grams

NATALITY

TABLE 5

LIVEBIRTHS IN WASHINGTON STATE BY SELECTED TOPICS, 1978

A. Livebirths by Race by Sex				B. Residence by Mother's Age Group, by Sex			
Race	Total	Male	Female	Age Group	Total	Male	Female
All Races	58,725	30,171	28,554	Total	58,725	30,171	28,554
White	52,744	27,177	25,567	Under 15	63	33	30
Black	2,372	1,163	1,209	15 - 19	7,657	3,908	3,749
Indian	1,473	762	711	20 - 24	20,871	10,751	10,120
Japanese	321	150	171	25 - 29	19,239	9,884	9,335
Chinese	244	135	109	30 - 34	8,702	4,508	4,194
Filipino	546	293	253	35 - 39	1,894	922	972
Other and Not Stated	1,025	491	534	40 - 44	282	158	124
				45 and Over	15	6	9
				Unknown	2	1	1
C. Residence by Order of Livebirth to Mother			D. Residence by Attendant				
Order of Child	Number	% of Total	Attendant	Number	% of Total		
Total	58,725	100.0 *	Total	58,725	100.0 *		
1st child	25,747	43.8	M.D.	56,645	96.5		
2nd child	19,036	32.4	Osteopath	1,081	1.8		
3rd child	8,537	14.5	Midwife	549	0.9		
4th child	3,148	5.4	Nurse	22	**		
5th child	1,217	2.1	Other and Not Stated	428	0.7		
6th child	521	0.9					
7th child	249	0.4					
8th child	126	0.2					
9th child	78	0.1					
10th or more	66	0.1					
E. Multiple Livebirths			F. Occurrence by Institution of Birth				
523 sets of twins, both liveborn			Institution	Occurrence Livebirths	% of Total		
10 sets of twins, one liveborn			Total	58,423	100.0 *		
11 sets of triplets, 29 liveborn			General Hospital	52,699	90.2		
4 stillborn			Federal Facility	4,138	7.1		
			Private Residence	730	1.2		
			Other and Not Stated	844	1.4		
			Born on Arrival	12	**		

* Detail may not add to 100% due to rounding

**Less than .05 of one percent

TABLE 5 (Cont'd)

LIVEBIRTHS IN WASHINGTON STATE BY SELECTED TOPICS, 1978

G. Residence and Occurrence by Sex, by Birthweight in Grams

Birthweight in Grams	Residence Livebirths			Occurrence Livebirths		
	Total	Male	Female	Total	Male	Female
Total	58,725	30,171	28,554	58,423	30,039	28,384
1,000 grams and under	233	122	111	237	121	116
1,001 - 1,500	280	145	135	287	147	140
1,501 - 2,000	652	302	350	651	305	346
2,001 - 2,500	2,098	963	1,135	2,083	956	1,127
2,501 - 3,000	7,897	3,428	4,469	7,884	3,422	4,462
3,001 - 3,500	20,820	9,876	10,944	20,695	9,827	10,868
3,501 - 4,000	18,841	10,325	8,516	18,724	10,277	8,447
4,001 - 4,500	6,368	3,968	2,400	6,349	3,963	2,386
4,501 and Over	1,488	1,018	470	1,468	997	471
Not Stated	48	24	24	45	24	21

H. Livebirths, and Fetal Deaths, Residence and Occurrence by Month

	Total Livebirths		Fetal Deaths	
	Residence	Occurrence	Residence	Occurrence
Total	58,725	58,423	465	463
January	4,496	4,471	37	36
February	4,304	4,295	22	21
March	5,085	5,085	41	42
April	4,776	4,710	42	43
May	4,944	4,907	29	30
June	4,934	4,924	44	43
July	5,257	5,207	29	30
August	5,202	5,194	57	59
September	5,027	5,014	38	37
October	5,010	4,969	33	31
November	4,725	4,702	49	49
December	4,965	4,945	44	42

TABLE 6

LIVEBIRTHS WITH RATES BY PLACE OF RESIDENCE AND OCCURRENCE, BY SEX, WASHINGTON STATE, 1978						
County and City	Number	Rate*	Residence		Occurrence	
			Male	Female	Number	Rate*
STATE TOTAL	58,725	15.6	30,171	28,554	58,453	15.5
Adams	328	23.7	175	153	288	20.3
Asotin	251	16.1	128	123	282	18.1
Benton	1,725	19.0	376	849	1,940	21.4
Kennewick	638	24.0	327	311	500	18.8
Richland	509	15.7	253	256	1,314	40.6
Chelan	691	16.3	353	338	1,096	25.8
Wenatchee	289	16.1	155	134	940	52.2
Clallam	757	17.1	404	353	751	17.0
Port Angeles	236	13.9	112	124	601	35.3
Clark	2,915	17.2	1,451	1,464	2,007	11.8
Vancouver	1,038	22.1	496	542	1,965	41.9
Columbia	58	12.6	30	28	38	8.3
Cowlitz	1,230	16.4	689	541	1,467	19.6
Kelso	230	21.3	134	96	1	0.1
Longview	461	15.3	260	201	1,462	48.4
Douglas	368	17.9	171	197	3	0.1
Ferry	80	14.8	45	35	39	7.2
Franklin	773	25.4	400	373	561	18.5
Pasco	425	26.6	229	196	559	34.9
Garfield	45	16.7	25	20	39	14.4
Grant	884	19.2	448	436	715	15.5
Moses Lake	212	19.4	105	107	440	40.4
Grays Harbor	1,034	16.6	518	516	684	11.0
Aberdeen	282	14.8	149	133	616	32.3
Houquiam	162	15.6	70	92	0	-
Island	717	18.3	371	346	642	16.4
Oak Harbor	341	28.5	179	162	3	0.3
Jefferson	198	14.6	97	101	141	10.4
King	15,096	12.7	7,731	7,365	16,752	14.1
Auburn	423	17.1	224	199	492	19.9
Bellevue	605	8.3	311	294	1,488	20.5
Kent	325	16.8	131	194	1	0.1
Kirkland	317	18.6	163	154	631	37.1
Mercer Island	152	7.0	70	82	1	-
Redmond	350	17.6	188	162	1	0.1
Renton	418	14.3	225	193	1,855	63.3
Seattle	5,689	11.6	2,857	2,832	10,413	21.3
Kitsap	2,140	16.5	1,113	1,027	2,015	15.6
Bremerton	677	18.8	359	318	1,949	54.0
Kittitas	321	12.5	158	163	302	11.8
Ellensburg	143	11.2	68	75	300	23.4
Klickitat	258	17.9	124	134	268	18.6
Lewis	886	17.4	482	404	783	15.4
Centralia	182	16.8	93	89	485	44.8
Lincoln	122	12.3	51	71	83	8.4
Mason	431	16.6	222	209	257	9.9
Okanogan	542	18.7	289	253	540	18.6
Pacific	251	15.5	126	125	178	11.0
Pend Oreille	154	18.3	72	82	95	11.3
Pierce	7,930	17.9	4,058	3,872	7,990	18.1
Puyallup	264	16.2	132	132	881	54.0
Tacoma	2,545	16.3	1,314	1,231	3,230	20.6
San Juan	85	12.7	56	29	9	1.3
Skagit	918	15.9	463	455	1,248	21.7
Mount Vernon	208	17.9	93	115	706	60.9
Skamania	106	17.1	63	43	11	1.8
Snohomish	4,551	15.6	2,337	2,214	3,420	11.7
Edmonds	349	12.8	182	167	1,293	47.3
Everett	895	17.2	470	425	1,619	31.1
Lynnwood	426	19.8	232	194	112	5.2
Mountlake Terrace	243	14.4	115	128	7	0.4
Spokane	5,276	16.5	2,704	2,572	5,921	18.5
Spokane (city)	2,825	16.0	1,433	1,392	5,179	29.3
Stevens	407	15.9	206	201	298	11.6
Thurston	1,704	15.9	875	829	1,945	18.2
Lacey	219	17.3	128	91	0	-
Olympia	496	18.7	250	246	1,930	72.9
Wahkiakum	63	16.2	32	31	0	-
Walla Walla	594	13.6	297	297	832	19.0
Walla Walla (city)	380	15.5	186	194	829	33.7
Whatcom	1,513	15.7	781	732	1,361	14.1
Bellingham	576	13.3	293	283	1,348	31.1
Whitman	423	10.1	217	206	492	11.7
Pullman	200	8.6	98	102	402	17.3
Yakima	2,900	18.5	1,533	1,367	2,930	18.7
Yakima (city)	914	17.5	480	434	1,955	37.4

* Rates per 1,000 population

TABLE 7

LIVEBIRTHS BY RACE BY PLACE OF RESIDENCE, WASHINGTON STATE 1978

County and City	Total	White	Black	Indian	Japanese	Chinese	Filipino	Other	Unknown
STATE TOTAL	58,725	52,744	2,372	1,473	321	244	546	950	75
Adams	328	322	1	2			1	2	
Asotin	251	243	1	3		1		1	2
Benton	1,725	1,642	26	22	6	10	2	15	2
Kennewick	638	610	10	6	2	2	1	6	1
Richland	509	467	13	10	3	7	1	7	1
Chelan	691	677	2	9		1	1	1	
Wenatchee	289	281		7			1		
Clallam	757	683	3	54	2	1		9	5
Port Angeles	236	224	1	8				1	2
Clark	2,915	2,775	36	29	13	12	8	41	1
Vancouver	1,038	975	18	13	6	3	1	21	1
Columbia	58	57					1		
Cowlitz	1,230	1,178	1	19	2	3	8	19	
Kelso	230	222		4	2		1	1	
Longview	461	430	1	8		2	4	16	
Douglas	368	360		5	2		1		
Ferry	80	58		22					
Franklin	773	721	34	8		1	1	8	
Pasco	425	380	32	4		1	1	7	
Garfield	45	44						1	
Grant	884	847	8	16	5	1	1	6	
Moses Lake	212	202	2	3	1	1	1	2	
Grays Harbor	1,034	970	1	46	1	1	4	6	5
Aberdeen	282	271		7		1	1	2	
Hoquiam	162	153	1	6				1	1
Island	717	630	25	7	2		15	38	
Oak Harbor	341	287	13	4			12	25	
Jefferson	198	184	2	11	1				
King	15,096	12,822	1,101	233	155	173	264	317	31
Auburn	423	404	3	5	4		3	4	
Bellevue	605	550	14	3	9	8	1	9	1
Kent	325	303	3	9		1	2	7	
Kirkland	317	300	2	4	1		1	8	
Mercer Island	152	139	2	5	2		1	2	2
Redmond	350	325	9	5	5	2	2	2	1
Renton	418	377	16	5	4	2	6	8	
Seattle	5,689	4,022	950	120	78	123	187	190	19
Kitap	2,140	1,891	67	40	14	2	86	39	1
Bremerton	677	553	41	16	3		39	25	
Kittitas	321	314		5	1		1		
Ellensburg	143	140		2	1				
Klickitat	258	239		17	1			1	
Lewis	886	863	2	11	1		2	4	3
Centralia	182	173	2	4			1	2	
Lincoln	122	114		6	1			1	
Mason	431	402		25				2	2
Okanogan	542	456		80	1		1	4	
Pacific	251	242		4			1	4	
Pend Oreille	154	148	1	5					
Pierce	7,930	6,514	820	171	53	16	72	283	1
Puyallup	264	248	4	4	1		1	6	
Tacoma	2,545	1,974	370	89	20	7	25	60	
San Juan	85	83		1					
Skagit	918	893	3	17	2	1		1	1
Mount Vernon	208	199	1	4	2	1		1	
Skanania	106	105		1					
Snohomish	4,551	4,316	44	96	13	8	22	49	3
Edmonds	349	336	1	1	1	1	2	9	
Everett	895	838	17	22	4	1	5	8	
Lynnwood	426	400	7	6	2	1	2	7	1
Mountlake Terrace	243	223	3	7		3	4	3	
Spokane	5,276	4,899	114	164	27	7	18	45	2
Spokane (city)	2,825	2,583	82	105	16	3	7	27	2
Stevens	407	375	1	28	2		1		
Thurston	1,704	1,593	24	32	4	2	9	30	10
Lacey	219	203	6	3			1	6	
Olympia	496	458	5	8	3	1	5	11	5
Wahkiakum	63	62		1					
Walla Walla	594	575	9	5	2		1	1	1
Walla Walla (city)	380	367	6	4	1		1	1	1
Whatcom	1,513	1,406	13	72	4	1	6	7	4
Bellingham	576	535	7	28	2		3	1	
Whitman	423	407	5	5	1	1		4	
Pullman	200	187	5	3	1			4	
Yakima	2,900	2,634	28	201	4	2	19	11	1
Yakima (city)	914	848	23	27	1	1	9	5	

TABLE 8

LIVEBIRTHS BY MOTHER'S AGE GROUP BY PLACE OF RESIDENCE, WASHINGTON STATE 1978

County and City	All Ages	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and Over	Age Unknown
STATE TOTAL	58,725	63	7,657	20,871	19,239	8,702	1,894	282	15	2
Adams	328	1	63	128	86	33	13	4		
Asotin	251		36	104	79	27	5			
Benton	1,725	1	209	616	563	269	56	10	1	
Kennewick	638	1	86	264	194	75	17	1		
Richland	509		52	159	178	96	22	2		
Chelan	691	1	101	265	220	76	26	2		
Wenatchee	289		55	112	90	22	10			
Clallam	757	2	104	290	243	93	21	4		
Port Angeles	236		38	77	89	28	3	1		
Clark	2,915	1	329	1,089	992	417	72	14	1	
Vancouver	1,038		161	430	306	120	15	6		
Columbia	58		5	23	20	8	1	1		
Cowlitz	1,230		207	482	355	144	32	10		
Kelso	230		53	85	63	22	6	1		
Longview	461		82	188	132	49	9	1		
Douglas	368		44	136	135	40	10	3		
Ferry	80		19	28	21	9	3			
Franklin	773		110	323	225	91	19	5		
Pasco	425		76	192	112	37	5	3		
Garfield	45		5	21	15	1	3			
Grent	884	2	139	344	246	118	29	5	1	
Moses Lake	212		33	83	60	30	6			
Grays Harbor	1,034	3	172	420	306	107	23	3		
Aberdeen	282	1	49	112	90	23	7			
Hoquiam	162		39	63	37	22	1			
Island	717		82	296	220	92	25	1	1	
Oak Harbor	341		38	153	105	35	9	1		
Jefferson	198	2	23	56	70	36	11			
King	15,096	13	1,511	4,490	5,332	3,020	646	80	3	1
Auburn	423		84	170	111	49	7	2		
Bellevue	605		35	132	210	176	51	1		
Kent	325	1	51	120	102	44	6	1		
Kirkland	317		19	99	130	62	7			
Mercer Island	152		4	11	54	58	23	2		
Redmond	350		11	60	163	101	12	3		
Renton	418		52	168	118	60	18	1	1	
Seattle	5,689	7	658	1,664	1,939	1,132	255	33	1	
Kitsap	2,140	3	266	781	694	324	64	8		
Bremerton	677	1	123	290	177	72	14			
Kittitas	321		31	122	120	37	8	3		
Ellensburg	143		15	58	50	16	3	1		
Klickitat	258		48	103	71	29	4	3		
Lewis	886	2	148	367	229	109	27	4		
Centralia	182		35	79	51	15		2		
Lincoln	122		8	54	41	14	5			
Mason	431		67	180	131	41	11	1		
Okanogan	542	1	85	199	169	64	21	3		
Pacific	251		37	102	73	33	6			
Pend Oreille	154		29	52	44	19	9	1		
Pierce	7,930	13	1,260	3,222	2,262	953	197	23		
Puyallup	264		33	105	82	36	8			
Tacoma	2,545	6	453	999	744	274	61	8		
San Juan	85		2	21	35	24	3			
Skagit	918	2	127	309	337	118	20	4	1	
Mount Vernon	208	1	31	66	75	28	5	2		
Skamania	106		18	41	27	15	4			1
Snohomish	4,551	7	550	1,536	1,599	699	136	23	1	
Edmonds	349	1	33	87	130	82	13	3		
Everett	895	2	162	332	276	101	17	5		
Lynnwood	426	2	62	143	146	57	14	2		
Mountlake Terrace	243		27	84	93	28	11			
Spokane	5,276	1	697	1,922	1,795	685	149	25	2	
Spokane (city)	2,825		436	1,057	939	310	73	10		
Stevens	407		61	156	138	38	11	3		
Thurston	1,704	1	244	622	556	224	47	10		
Lacey	219		37	76	65	29	10	2		
Olympia	496	1	75	188	148	70	13	1		
Wahkiakum	63	1	10	21	22	6	1	1		
Walla Walla	594		74	231	189	74	20	5	1	
Walla Walla (city)	180		55	138	127	48	10	2		
Whatcom	1,513	1	155	518	574	227	33	5		
Bellingham	576		55	194	225	92	8	2		
Whitman	423		19	138	178	76	12			
Pullman	200		10	59	83	42	5			
Yakima	2,900	5	562	1,063	827	312	111	18	2	
Yakima (city)	914	1	187	334	263	97	28	4		

TABLE 9

LIVEBIRTHS BY MONTH BY PLACE OF RESIDENCE, WASHINGTON STATE 1978													
County and City	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
STATE TOTAL	58,725	4,496	4,304	5,085	4,776	4,944	4,934	5,257	5,202	5,027	5,010	4,725	4,965
Adams	328	30	26	22	36	28	22	20	25	26	34	28	31
Asotin	251	8	21	24	19	27	23	29	19	15	17	22	27
Benton	1,725	100	119	150	134	137	161	162	144	162	138	164	154
Kennewick	638	36	42	54	49	50	72	62	47	57	42	66	61
Richland	509	29	37	40	38	37	50	48	43	50	44	50	43
Chelan	691	45	48	67	57	66	52	67	78	55	61	51	44
Wenatchee	289	24	18	26	22	26	21	26	30	25	26	26	19
Clallam	757	55	51	76	66	62	62	74	66	56	62	64	63
Port Angeles	236	21	15	24	21	18	17	21	17	16	23	22	21
Clark	2,915	231	187	257	260	242	225	258	253	243	264	227	268
Vancouver	1,038	83	71	83	82	90	70	104	91	96	95	78	95
Columbia	58	4	2	4	5	3	4	10	2	5	5	4	10
Cowlitz	1,230	102	108	107	105	103	85	108	123	88	106	94	101
Kelso	230	21	22	19	20	15	14	16	24	14	21	18	26
Longview	461	40	44	40	35	38	37	50	52	25	36	35	29
Douglas	368	28	21	32	28	37	33	22	36	39	30	29	33
Ferry	80	9	6	7	6	9	5	7	5	5	6	8	7
Franklin	773	57	38	68	61	40	78	82	96	73	50	64	66
Pasco	425	34	21	35	29	25	44	44	51	47	25	34	36
Garfield	45	6	3	5	4	1	2	3	7	4	2	3	5
Grant	884	69	68	89	73	76	65	65	90	81	69	69	70
Moses Lake	212	10	14	24	21	16	16	15	21	24	19	17	15
Grays Harbor	1,034	77	69	82	92	86	91	86	97	102	75	83	84
Aberdeen	282	18	24	21	25	27	25	19	29	29	18	26	29
Hoquiam	162	13	11	14	14	8	10	13	24	15	15	12	13
Island	717	51	58	44	65	63	52	70	69	64	74	59	48
Oak Harbor	341	26	32	25	29	28	20	30	35	29	36	29	22
Jefferson	198	9	14	19	16	21	17	16	20	15	15	19	17
King	15,096	1,138	1,133	1,299	1,226	1,225	1,293	1,357	1,304	1,340	1,266	1,276	1,239
Auburn	423	37	37	37	30	32	38	27	36	34	37	38	40
Belleveue	605	51	39	52	65	48	60	47	50	57	53	49	34
Kent	325	21	25	36	19	27	30	32	22	33	25	24	31
Kirkland	317	24	21	27	29	22	33	26	23	25	29	29	29
Mercer Island	152	5	16	17	14	13	15	11	13	13	5	12	18
Redmond	350	30	33	33	26	36	24	30	24	28	29	35	26
Renton	418	28	30	32	33	43	34	48	32	37	40	30	31
Seattle	5,689	450	400	490	448	468	514	527	504	500	472	450	466
Kitsap	2,140	171	180	165	154	165	164	192	193	179	195	165	217
Bremerton	677	60	57	42	50	46	59	66	65	50	51	60	71
Kittitas	321	26	22	39	22	25	25	27	31	28	26	20	30
Ellensburg	143	14	12	22	7	11	13	12	11	11	11	7	12
Klickitat	258	21	19	18	22	16	20	32	16	23	25	22	24
Lewis	886	67	62	84	61	68	80	71	68	71	87	83	84
Centralia	182	17	13	8	13	12	21	14	12	15	24	15	18
Lincoln	122	7	9	11	12	12	9	10	13	13	12	6	8
Mason	431	46	29	28	39	35	36	42	33	30	30	36	47
Okanogan	542	51	46	40	41	46	43	54	38	49	51	34	49
Pacific	251	18	18	23	18	25	17	24	31	20	26	15	16
Pend Oreille	154	14	10	9	6	15	15	9	19	19	12	12	14
Pierce	7,930	621	564	650	648	660	674	690	730	654	696	661	682
Puyallup	264	20	13	23	23	26	14	25	20	22	19	30	29
Tacoma	2,545	189	175	220	225	209	225	230	236	201	214	217	204
San Juan	85	6	5	6	8	7	2	12	10	10	8	4	7
Skagit	918	84	68	92	59	70	82	80	73	84	76	75	75
Mount Vernon	208	23	11	21	13	14	21	16	14	25	15	19	16
Snohomish	106	8	4	6	11	9	10	9	10	6	9	10	14
Edmonds	4,551	337	334	412	357	392	396	423	385	389	399	356	371
Everett	349	34	27	33	22	36	30	23	34	25	27	38	20
Lynnwood	895	64	58	93	56	75	50	87	72	78	66	75	81
Mountlake Terrace	426	35	33	43	38	28	48	35	30	45	27	36	28
Spokane	243	29	17	20	22	21	20	23	23	20	20	10	18
Spokane (city)	5,276	418	379	463	435	475	456	464	454	448	458	395	431
Stevens	2,825	209	211	269	213	251	254	261	225	239	260	219	234
Thurston	407	23	28	43	35	36	39	50	28	29	29	30	37
Lacey	1,704	126	138	148	151	154	141	157	143	134	161	125	126
Olympia	219	17	14	14	19	18	19	26	24	13	17	17	21
Wahkiakum	496	36	33	53	49	50	44	42	33	41	44	35	36
Walla Walla	63	6	6	4	3	6	7	4	7	3	7	3	7
Walla Walla (city)	594	35	40	52	47	64	57	55	50	57	37	47	53
Whatcom	23	25	35	26	42	38	35	35	32	34	22	30	38
Bellingham	1,513	108	104	154	133	136	123	131	140	129	113	109	133
Whitman	576	45	30	60	43	57	42	55	58	51	43	43	49
Pullman	423	41	38	35	29	28	36	33	28	45	43	31	36
Yakima	200	15	20	18	14	14	15	16	15	22	16	16	19
Yakima (city)	2,900	243	229	251	232	274	232	252	268	234	236	212	237
	914	72	73	77	83	90	87	85	66	72	72	63	74

TABLE 10

LIVEBIRTHS BY INSTITUTION BY PLACE OF OCCURRENCE, WASHINGTON STATE 1978						
County and City	Total	General Hospital	Federal Facilities	Home	Born on Arrival	Other and Not Stated
STATE TOTAL	58,423	52,699	4,138	730	12	844
Adams	288	284		1		3
Asotin	282	280		2		
Benton	1,940	1,931		6	1	2
Kennewick	500	498		2		
Richland	1,314	1,311		2		1
Chelan	1,096	1,087		7		2
Wenatchee	940	938		1		1
Clallam	751	736		13		2
Port Angeles	601	600		1		
Clark	2,007	1,959		45	1	2
Vancouver	1,965	1,959		5	1	
Columbia	38	38				
Cowlitz	1,467	1,462		5		
Kelso	1			1		
Longview	1,462	1,461		1		
Douglas	3			2		1
Ferry	39	28		3		8
Franklin	561	560		1		
Pasco	559	559				
Garfield	39	39				
Grant	715	711		2		2
Moses Lake	440	438				2
Grays Harbor	684	672		9		3
Aberdeen	616	610		6		
Hoquiam	0					
Island	642	165	463	10		4
Oak Harbor	3			3		
Jefferson	141	122		19		
King	16,752	16,280		274	2	196
Auburn	492	483		9		
Bellevue	1,488	1,471		14		3
Kent	1			1		
Kirkland	631	624		6		1
Mercer Island	1			1		
Redmond	1			1		
Renton	1,855	1,850		5		
Seattle	10,413	10,267		106	1	39
Kitsap	2,015	1,441	515	9		50
Bremerton	1,949	1,432	515	1		1
Kittitas	302	300		2		
Ellensburg	300	299		1		
Klickitat	268	260		5		3
Lewis	783	761		5		17
Centralia	485	485				
Lincoln	83	83				
Mason	257	252		3		2
Okanogan	540	531		6		3
Pacific	178	169		6		3
Pend Oreille	95	85		8		2
Pierce	7,990	5,129	2,728	57	3	73
Puyallup	881	877		3		1
Tacoma	3,230	3,209		18	1	2
San Juan	9			4		5
Skagit	1,248	953		4	1	290
Mount Vernon	706	420		1	1	284
Skamania	11			4		7
Shoahwsh	3,420	3,231		76	1	112
Edmonds	1,293	1,283		9	1	
Everett	1,619	1,608		10		1
Lynnwood	112			4		108
Mountlake Terrace	7			7		
Spokane	5,921	5,415	432	61	1	12
Spokane (city)	5,179	5,128		41	1	9
Stevens	298	281		14		3
Thurston	1,945	1,921		24		
Lacey	0					
Olympia	1,930	1,920		10		
Wahkiakum	0					
Walla Walla	832	825		6		1
Walla Walla (city)	829	825		3		1
Whatcom	1,361	1,342		18		1
Bellingham	1,348	1,342		5		1
Whitman	492	462		1	1	28
Pullman	402	401		1		
Yakima	2,930	2,904		18	1	7
Yakima (city)	1,955	1,952		2		1

TABLE 11

LIVEBIRTHS BY BIRTHWEIGHT IN GRAMS BY PLACE OF RESIDENCE, WASHINGTON STATE 1978											
County and City	Total	1000 or less	1001- 1500	1501- 2000	2001- 2500	2501- 3000	3001- 3500	3501- 4000	4001- 4500	4501 and Over	Not Stated
TOTAL	58,725	233	280	652	2,098	7,897	20,820	18,841	6,368	1,488	48
Adams	328		2	5	10	40	101	114	46	8	2
Asotin	251			3	10	37	81	84	30	6	
Benton	1,725		7	17	58	211	577	602	204	47	2
Kennewick	638		4	8	23	90	209	222	64	18	
Richland	509		2	6	14	59	162	187	62	15	2
Chelan	691	4	3	2	22	93	259	224	63	20	1
Wenatchee	289	1	1	1	10	37	112	97	21	8	1
Columbia	757	2	3	3	24	101	272	255	76	21	
Port Angeles	236	1			2	31	86	86	26	4	
Clark	2,915	7	7	36	85	379	1,008	961	342	87	3
Vancouver	1,038	3	4	10	45	134	377	328	106	30	1
Columbia	58				3	7	22	17	8	1	
Cowlitz	1,230	5	6	9	37	153	428	399	146	47	
Kelso	230	2	3	3	7	29	88	71	21	8	
Longview	461	1	4	3	16	64	165	144	45	19	
Douglas	368	1	3	3	4	46	132	131	37	10	1
Ferry	80				6	10	28	22	11	2	
Franklin	773	1	3	7	28	111	284	241	73	25	
Pasco	425		3	6	22	66	166	115	36	11	
Garfield	45	1			1	4	12	15	9	3	
Grant	884	7	3	6	35	129	276	299	103	18	8
Moses Lake	212		2	2	6	34	71	68	24	4	1
Grays Harbor	1,034	3	6	9	35	130	343	350	132	26	
Aberdeen	282	1	1	2	9	42	98	82	39	8	
Hoquiam	162	1			10	26	46	61	14	4	
Island	717	2	1	5	20	75	249	248	98	19	
Oak Harbor	341		1	2	14	37	115	115	45	12	
Jefferson	198		1	1	2	19	73	73	22	7	
King	15,096	69	81	161	565	2,157	5,490	4,604	1,601	356	12
Auburn	423	5	1		12	66	157	125	49	8	
Bellevue	605		2	4	26	77	221	188	71	16	
Kent	325	1	3	1	6	47	116	112	29	10	
Kirkland	317		3	5	12	40	124	85	41	9	
Mercer Island	152			1	10	16	52	52	18	3	
Redmond	350	2	1	2	9	46	119	108	57	5	1
Renton	418	1	1	5	14	66	139	132	43	16	1
Seattle	5,689	31	37	69	255	868	2,133	1,657	513	121	5
Kitsap	2,140	9	12	24	61	289	765	673	285	62	
Bremerton	677	2	4	8	14	104	254	205	61	25	
Kittitas	321		6	1	4	37	115	112	41	5	
Ellensburg	143		2	1	2	14	53	46	20	5	
Klickitat	258		2	5	7	29	106	85	18	6	
Lewis	886	2	5	10	23	119	295	302	97	30	3
Centralia	182		2	5	4	25	61	56	21	8	
Lincoln	122				1	9	51	48	10	3	
Mason	431	1	2	6	8	51	152	138	59	13	1
Okanogan	542	2	1	9	15	77	186	184	50	17	1
Pacific	251			4	11	27	83	88	31	7	
Pend Oreille	154	1	1	2	7	21	53	42	21	5	1
Pierce	7,930	37	48	105	339	1,105	2,907	2,471	746	172	
Puyallup	264	1	2	3	13	42	87	87	24	5	
Tacoma	2,545	12	17	38	112	371	970	753	218	54	
San Juan	85				1	10	32	24	13	5	
Skagit	918	2	5	13	29	128	297	313	105	26	
Mount Vernon	208	1	1	3	7	31	67	68	25	5	
Skamania	106				5	10	41	32	12	5	1
Snohomish	4,551	21	15	48	170	550	1,510	1,520	590	125	2
Edmonds	349	1	1	5	19	40	116	119	42	6	
Everett	895	2	1	9	42	114	309	279	116	23	
Lynnwood	426	2	1		13	49	160	150	45	6	
Mountlake Terrace	243	1		3	9	35	79	84	24	8	
Spokane	5,276	26	25	71	209	739	1,849	1,699	538	120	
Spokane (city)	2,825	15	18	42	116	396	991	911	266	70	
Stevens	407		2	4	14	47	166	113	49	12	
Thurston	1,704	10	9	14	60	207	601	560	188	47	3
Lacey	219	3	1		9	21	70	81	31	3	
Olympia	496	2	1	4	17	58	179	167	54	12	2
Wahkiakum	63				1	9	26	18	7	2	
Walla Walla	594	4		8	13	71	219	198	66	15	
Walla Walla (city)	380	4		2	9	52	147	116	42	8	
Whatcom	1,513	6	6	11	36	173	544	529	163	44	1
Bellingham	576	4	3	2	13	62	214	207	56	15	
Whitman	423		3	2	19	67	144	138	37	13	
Pullman	200		2		8	29	71	72	15	3	
Yakima	2,900	10	12	47	120	420	1,043	915	281	51	1
Yakima (city)	914	4	5	17	34	146	328	279	82	19	

TABLE 12

LIVEBIRTHS BY RACE BY BIRTHWEIGHT, WASHINGTON STATE 1978

Birthweight in Grams	Total	White	Black	Indian	Japan- ese	Chin- ese	Filipino	Other and Not Stated
State Total	58,725	52,744	2,372	1,473	321	244	546	1,025
1,000 and under	233	189	23	8	1	3	5	4
1,001 - 1,500	280	235	20	9	4	3	4	5
1,501 - 2,000	652	562	53	17	4	2	5	9
2,001 - 2,500	2,098	1,786	155	65	10	6	25	51
2,501 - 3,000	7,897	6,827	482	198	56	47	112	175
3,001 - 3,500	20,820	18,492	940	500	140	114	220	414
3,501 - 4,000	18,841	17,260	549	477	84	58	141	272
4,001 - 4,500	6,368	5,943	125	165	18	9	31	77
4,501 and over	1,488	1,410	24	34	4	2	3	11
Not Stated	48	40	1					7

TABLE 13

LIVEBIRTHS BY MOTHER'S AGE BY BIRTHWEIGHT, WASHINGTON STATE 1978

Birthweight in Grams	Total	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Age Unk.
State Total	58,725	63	7,657	20,871	19,239	8,702	1,894	282	15	2
1,000 and under	233		55	94	56	24	3	1		
1,001 - 1,500	280	2	68	101	76	28	4	1		
1,501 - 2,000	652		129	211	207	72	29	3	1	
2,001 - 2,500	2,098	3	378	738	612	281	78	8		
2,501 - 3,000	7,897	14	1,270	2,950	2,403	997	225	36	2	
3,001 - 3,500	20,820	21	2,974	7,614	6,672	2,835	617	82	4	1
3,501 - 4,000	18,841	18	2,103	6,676	6,390	2,968	584	94	7	1
4,001 - 4,500	6,368	4	581	2,023	2,282	1,177	264	37		
4,501 and over	1,488	1	95	445	527	311	88	20	1	
Not Stated	48		4	19	14	9	2			

TABLE 14

MULTIPLE LIVEBIRTHS AND IMMATURE LIVEBIRTHS BY PLACE OF RESIDENCE, WASHINGTON STATE 1978						
County and City	Sets of Twins		Sets of Triplets			2500 Grams and Under
	2 Liveborn	1 Liveborn	3 Liveborn	2 Liveborn	1 Liveborn	
STATE TOTAL	523	10	8	2	1	3,263
Adams	2					17
Asotin	5					13
Benton	17	1				82
Kennewick	3					35
Richland	4	1				22
Chelan	6					31
Wenatchee	1					13
Clallam	4					32
Port Angeles						3
Clark	20					135
Vancouver	5					62
Columbia	1					3
Cowlitz	12					57
Kelso	1					12
Longview	5					24
Douglas	3					11
Ferry	1					7
Franklin	7					39
Pasco	5					31
Garfield						2
Grant	8		1	1		51
Moses Lake	3					10
Grays Harbor	7				1	53
Aberdeen	4					13
Hoquiam	1					11
Island	6					28
Oak Harbor	3					17
Jefferson	1					4
King	153	4	2	1		876
Auburn	2	1				18
Bellevue	5					32
Kent	2					11
Kirkland	4					18
Mercer Island	2					11
Redmond	3					14
Renton	2					21
Seattle	53	1	1			392
Kitsap	24					106
Bremerton	5					28
Kittitas	2					11
Ellensburg	2					5
Klickitat						14
Lewis	5					40
Centralia						11
Lincoln						1
Mason	1	1				17
Okanogan	4					27
Pacific	4					15
Pend Oreille						11
Pierce	71	2				529
Puyallup	3					19
Tacoma	22	1				179
San Juan						1
Skagit	8					49
Mount Vernon	1					12
Skamania						5
Snohomish	29	1	3			254
Edmonds	3					26
Everett	3					54
Lynnwood	3					16
Mountlake Terrace	2					13
Spokane	55		1			331
Spokane (city)	27					191
Stevens	4					20
Thurston	11					93
Lacey	1					13
Olympia	1					24
Wahkiakum						1
Walla Walla	3					25
Walla Walla (city)	2					15
Whatcom	20					59
Bellingham	5					22
Whitman	7					24
Pullman	2					10
Yakima	22	1	1			189
Yakima (city)	6					60

TABLE 15

**BIRTH DEFECTS AMONG LIVEBIRTHS BY PREVIOUS FETAL
DEATHS, WASHINGTON STATE 1978**

Defect with International List No.	Number of previous pregnancies which did not terminate in a livebirth								
	Total	Male	Female	0	1	2	3	4 and Over	Not Stated
State Total	613	382	231	445	109	28	7	7	17
Birthmarks, Hemangiomas, benign neoplasms and neoplasms of unspecified nature (210-228, 230-239)	16	4	12	12	2	1			1
Hernia (550, 551)	18	10	8	9	6	2		1	
Anencephalus (740)	9	1	8	3	4	1	1		
Spine Bifida (741)	11	7	4	8	2			1	
Hydrocephalus (742)	5	1	4	4	1				
Other Anomalies of Nervous System (743)	10	4	6	8	2				
Anomalies of Eye (744)	1	1		1					
Anomalies of Ear, Face and Neck (745)	15	15		10	3			1	1
Anomalies of Heart (746)	93	50	43	65	21	3	2		2
Other Anomalies of Circulatory System (747)	27	17	10	18	6	3			
Anomalies of Respiratory System (748)	10	7	3	7	2	1			
Cleft Palate and Cleft Lip (749)	45	26	19	30	7	2	1	1	4
Other Anomalies of Upper Alimentary tract (750)	7	5	2	5	1			1	
Other Anomalies of Digestive System (751)	22	16	6	13	6		1		2
Anomalies of Genital Organs (752)	97	93	4	70	19	5		2	1
Anomalies of Urinary System (753)	10	9	1	8		1			1
Clubfoot (754)	34	18	16	24	7	1	1		1
Polydactly (7550)	21	7	14	17	2	1			1
Syndactly (7551)	13	8	5	11	2				
Dislocation of Hip (7556)	19	8	11	15	2	2			
Other Anomalies of Limbs (755)	34	19	15	27	2	3	1		1
Other Anomalies of Musculoskeletal System (756)	15	8	7	12	3				
Anomalies of Skin, Hair and Nails (757)	21	15	6	18	2				1
Other and Unspecified Anomalies (758)	17	13	4	13	3				1
Down's Syndrome (7593)	14	5	9	11	2	1			
Other Anomalies Affecting Multiple Systems (759)	29	15	14	26	2	1			

MORTALITY

TABLE 16

DEATHS IN WASHINGTON STATE BY SELECTED TOPICS, 1978

A. Residence, Race by Sex				D. Residence Infant Deaths by Race		
Race	Total	Male	Female	Race	Number	
Total	30,469	16,895	13,574	Total	737	
White	29,247	16,127	13,120	White	647	
Black	589	377	212	Black	50	
Indian	336	202	134	Indian	23	
Japanese	96	46	50	Japanese	0	
Chinese	61	39	22	Chinese	3	
Filipino	72	61	11	Filipino	3	
Other and Not Stated	68	43	25	Other Non-white	10	
				Unknown	1	
B. Residence, Marital Status By Sex				E. Month by Residence and Occurrence		
Marital Status	Total	Male	Female	Month	Res.	Occ.
Total	30,469	16,895	13,574	Total	30,469	30,730
Single	3,798	2,563	1,235	January	2,940	2,952
Married	14,121	9,959	4,162	February	2,472	2,487
Divorced	2,519	1,627	892	March	2,598	2,630
Widowed	9,936	2,661	7,275	April	2,363	2,399
Not stated	95	85	10	May	2,567	2,588
				June	2,468	2,507
				July	2,511	2,513
				August	2,387	2,417
				September	2,436	2,439
				October	2,500	2,541
				November	2,594	2,619
				December	2,633	2,638
C. Residence, Age Group By Sex				F. Institution by Occurrence		
Age Group	Total	Male	Female	Institution	Occ.	
Total	30,469	16,895	13,574	Total	30,730	
Under 1	737	434	303	General Hospital	14,625	
1 - 4	140	81	59	Nursing Homes	7,008	
5 - 14	212	133	79	Home	5,261	
15 - 24	863	644	219	Federal Facility	1,132	
25 - 34	802	586	216	Psychiatric Hospital	61	
35 - 44	862	516	346	State Facility	34	
45 - 54	2,072	1,249	823	Dead on Arrival	534	
55 - 64	4,550	2,973	1,577	Other and Not Stated	2,075	
65 - 74	6,799	4,183	2,616			
75 - 84	7,597	3,863	3,734			
85 - 94	5,167	2,027	3,140			
95 & Over	668	206	462			
				G. Occurrence Deaths by Attendant		
				Total	30,730	
				M. D.	25,035	
				Coroner	5,206	
				Osteopath	478	
				Other	11	

TABLE 16 (Continued)

DEATHS IN WASHINGTON STATE BY SELECTED TOPICS, 1978			
H. Residence by Leading Causes			
Rank	International List Number	Number of Deaths	Percent of Total Deaths
1	Diseases of the Heart 390-398,402,404, 410-413,420-429	10,803	35.5
2	Malignant Neoplasms 140-209	6,484	21.3
3	Cerebrovascular Disease 430-438	2,995	9.8
4	All Accidents 800-949	2,034	6.7
5	Influenza and Pneumonia 470-486	1,037	3.4
6	Arteriosclerosis 440	619	2.0
7	Suicide 950-959	542	1.8
8	Diabetes Mellitus 250	513	1.7
9	Cirrhosis of Liver 571	479	1.6
10	Bronchitis, Emphysema, Asthma 490-493	425	1.5
	All Other Causes	4,538	14.9
	TOTAL	30,469	100.0

I. Residence, Contributory Cause by Primary Cause

Contributory Cause* of Death	Primary Cause of Death						
	Total	Heart Dis.	Cerebro-vascular Disease	Malign. Neoplasms	Influenza Pneu.	Arterio-sclerosis	All Other Causes
TOTAL	3,642	1,313	525	480	288	84	952
Diabetes Mellitus	1,173	637	199	122	51	26	138
Diseases of the Heart	911	-	184	249	161	-	317
Malignant Neoplasms	822	414	73	-	57	37	241
Operations mentioned in Medical Section	420	124	19	86	2	7	182
Falls	229	110	44	13	13	13	36
Tuberculosis	42	11	4	6	3	1	17
Motor Vehicle Accidents	16	8	-	2	1	-	5
Other Accidents	22	9	2	2	-	-	9
Sudden Infant Death Syndrome	7	-	-	-	-	-	7

*These are deaths due primarily to some other condition, but with mention of these conditions on the death certificates.

TABLE 17

DEATHS WITH RATES* BY PLACE OF RESIDENCE AND OCCURRENCE, WASHINGTON STATE 1978				
County and City	Residence		Occurrence	
	Number	Rate	Number	Rate
STATE TOTAL	30,469	8.1	30,730	8.1
Adams	94	6.6	100	7.0
Asotin	178	11.4	159	10.2
Benton	521	5.8	503	5.6
Kennewick	200	7.5	176	6.6
Richland	174	5.4	207	6.4
Chelan	433	10.2	529	12.5
Wenatchee	217	12.1	374	20.1
Clallam	464	10.5	427	9.7
Port Angeles	195	11.5	272	16.0
Clark	1,214	7.1	1,173	6.9
Yancouver	608	13.0	946	20.2
Columbia	53	11.5	51	11.1
Cowlitz	648	8.7	654	8.7
Kelso	119	11.0	26	2.4
Longview	306	10.1	536	17.7
Douglas	134	6.5	57	2.8
Ferry	34	6.3	21	3.9
Franklin	220	7.2	205	6.7
Pasco	173	10.8	183	11.4
Garfield	22	8.1	23	8.5
Grant	336	7.3	258	5.6
Moses Lake	83	7.6	97	8.9
Grays Harbor	622	10.0	540	8.7
Aberdeen	195	10.2	350	18.3
Hoquiam	111	10.7	54	5.2
Island	288	7.4	182	4.7
Oak Harbor	55	4.6	35	2.9
Jefferson	116	8.5	103	7.6
King	9,278	7.8	9,906	8.3
Auburn	198	8.0	200	8.1
Bellevue	379	5.2	371	5.1
Kent	149	7.7	39	2.0
Kirkland	154	9.1	264	15.5
Mercer Island	115	5.3	65	3.0
Redmond	79	4.0	157	7.9
Renton	222	7.6	471	16.1
Seattle	5,446	11.1	6,661	13.6
Kitsap	974	7.5	951	7.3
Bremerton	375	10.4	621	17.2
Kittitas	209	8.2	190	7.4
Ellensburg	102	8.0	141	11.0
Klickitat	123	8.5	95	6.6
Lewis	529	10.4	503	9.9
Centralia	170	15.7	235	21.7
Lincoln	108	10.9	77	7.8
Mason	212	8.2	164	6.3
Okanogan	311	10.7	281	9.7
Pacific	228	14.1	211	13.0
Pend Oreille	74	8.8	57	6.8
Pierce	3,471	7.8	3,550	8.0
Puyallup	197	12.1	428	26.3
Tacoma	1,666	10.6	2,083	13.3
San Juan	48	7.2	38	5.7
Skagit	595	10.3	638	11.1
Mount Vernon	135	11.6	232	20.0
Skamania	38	6.1	23	3.7
Snohomish	2,120	7.3	1,897	6.5
Edmonds	225	8.2	337	12.3
Everett	650	12.5	937	18.0
Lynnwood	133	6.2	66	3.2
Mountlake Terrace	60	3.6	9	0.5
Spokane	2,759	8.6	3,228	10.1
Spokane (city)	1,913	10.8	2,642	15.0
Stevens	213	8.3	164	6.4
Thurston	876	8.2	833	7.8
Lacey	136	10.7	94	7.4
Olympia	347	13.1	568	21.4
Wahkiakum	33	8.5	21	5.4
Walla Walla	429	9.8	557	12.7
Walla Walla (city)	301	12.3	480	19.5
Whatcom	728	7.5	736	7.6
Bellingham	405	9.3	557	12.8
Whitman	228	5.4	177	4.2
Pullman	35	1.5	52	2.2
Yakima	1,508	9.6	1,448	9.2
Yakima (city)	710	13.6	995	19.0

*Rates per 1,000 population

TABLE 18

DEATHS BY SEX AND RACE BY PLACE OF RESIDENCE, WASHINGTON STATE 1978

County and City	Total	Male	Female	White	Black	Indian	Jap- anese	Chi- nese	Fili- pino	Other	Not Stated
STATE TOTAL	30,469	16,895	13,574	29,247	589	336	96	61	72	55	13
Adams	94	50	44	90	2		2				
Asotin	178	95	83	178							
Benton	521	301	220	518			1		1	1	
Kennewick	200	103	97	200						1	
Richland	174	102	72	172			1				
Chelan	433	252	181	426	1	4				1	1
Wenatchee	217	117	100	213	1	2					1
Clallam	464	271	193	447	1	16					
Port Angeles	195	106	89	194		1					
Clark	1,214	691	523	1,202	5	3		2	1		1
Vancouver	608	336	272	599	4	1		2	1		1
Columbia	53	24	29	53							
Cowlitz	648	351	297	646		1					1
Kelso	119	64	55	118		1					
Longview	306	152	154	306							
Douglas	134	82	52	133					1		
Ferry ^a	34	22	12	22		12					
Franklin	220	116	104	199	19	1				1	
Pasco	173	95	78	154	18	1					
Garfield	22	16	6	22							
Grant	336	199	137	328	5	1				2	
Moses Lake	83	56	27	80	2					1	
Grays Harbor	622	353	269	608	1	12	1				
Aberdeen	195	98	97	194		1					
Hoquiam	111	51	60	108		3					
Island	288	187	101	283	2				3		
Oak Harbor	55	35	20	51	1				3		
Jefferson	116	75	41	113		3					
King	9,278	4,909	4,369	8,634	376	58	73	64	56	23	4
Auburn	198	116	82	191		6			1		
Bellevue	379	189	190	366	3		4	2	1	2	1
Kent	149	88	61	147	1		1				
Kirkland	154	85	69	151	2					1	
Mercer Island	115	49	66	111	1		3				
Redmond	79	43	26	79							
Renton	422	205	117	418	4						
Seattle	5,446	2,835	2,611	4,880	352	43	58	49	46	15	3
Kitsap	974	550	424	943	8	10	2	1	4	6	
Bremerton	375	197	178	364	3	6		1	1	1	
Kittitas	209	109	100	207	2						
Ellensburg	102	49	53	101	1						
Klickitat	123	76	47	119		3	1				
Lewis	529	298	231	525	1	2				1	
Centrella	170	91	79	169						1	
Lincoln	108	59	49	108							
Mason	212	130	82	204		7					1
Okanogan	311	193	118	284		27					
Pacific	228	125	103	226		2					
Pend Oreille	74	48	26	73		1					
Pierce	3,471	1,954	1,517	3,301	112	31	9	1	4	12	1
Puyallup	197	98	99	191		2	2		1	1	
Tacoma	1,666	906	760	1,557	76	23	4	1	2	2	1
San Juan	48	26	22	47			1				
Skagit	595	332	263	590		5					1
Mount Vernon	135	72	63	135							
Skamania	38	27	11	36		2					
Snohomish	2,120	1,147	973	2,095	3	16		1		3	2
Edmonds	225	106	119	223							2
Everett	650	338	312	639	2	6		1		2	
Lynnwood	133	75	58	133							
Mountlake Terrace	60	35	25	59						1	
Spokane	2,759	1,524	1,235	2,703	25	23	5			2	1
Spokane (city)	1,913	1,044	869	1,864	22	21	4			2	
Stevens	213	134	79	200		13					
Thurston	876	487	389	867	1	5				2	1
Lacey	136	73	63	136							
Olympia	347	182	165	344		2				1	
Wahkiakum	33	17	16	33							
Walla Walla	429	242	187	421	6	1		1			
Walla Walla (city)	301	174	127	294	6			1			
Whatcom	728	405	323	705		23					
Bellingham	405	219	186	396		9					
Whitman	228	129	99	226	1	1					
Pullman	35	19	16	35							
Yakima	1,508	889	619	1,432	20	51	1	1	2	1	
Yakima (city)	710	400	310	697	15	5		1	1	1	

TABLE 19

DEATHS BY AGE GROUP BY PLACE OF RESIDENCE, WASHINGTON STATE 1978												
County and City	Total	Under 1 Yr	1 - 4 Yrs	5 - 14 Yrs	15-24 Yrs	25-34 Yrs	35-44 Yrs	45-54 Yrs	55-64 Yrs	65-74 Yrs	75-84 Yrs	85 and over
STATE TOTAL	30,469	737	140	212	963	802	862	2,072	4,550	6,799	7,597	5,835
Adams	94	4	2	2	2	3	2	6	15	22	20	16
Asotin	178			2	7	3	6	8	22	47	53	30
Benton	521	15		8	20	14	21	40	96	126	118	63
Kennewick	200	7		2	8	6	4	14	33	51	50	25
Richland	174	5		2	7	6	11	11	36	40	34	22
Chelan	433	7	2	5	9	9	13	25	59	106	118	80
Wenatchee	217	4		2	2	6	3	10	33	52	57	48
Clallam	464	6	2	2	16	19	18	43	66	115	88	89
Port Angeles	195	1	1	2	10	10	5	18	26	41	38	47
Clerk	1,214	28	5	13	35	42	33	66	182	279	299	232
Vancouver	608	12	3	3	17	17	14	31	88	140	162	121
Columbia	53						1		2	17	24	8
Cowlitz	648	27	3	5	19	13	18	40	99	151	160	113
Kelso	119	5	1		3	1	4	8	20	30	30	17
Longview	306	8	1	2	8	8	9	15	38	73	77	67
Douglas	134	2	2		7	3	5	11	19	25	37	23
Ferry	34	2	1			2	3	2	4	10	8	2
Franklin	220	10	3	3	7	5	11	20	38	44	44	35
Pasco	173	8	1	2	4	5	8	15	30	37	36	25
Garfield	22	2						1	4	4	7	4
Grant	336	21	2	4	19	4	14	32	52	84	65	39
Moses Lake	83	6	2		8	1	5	6	9	22	17	7
Grays Harbor	622	13	4	4	17	16	8	32	113	150	160	105
Aberdeen	195	5			5	3	1	8	34	46	51	42
Hoquiam	111	3	2	1		1	1	5	17	27	34	20
Island	288	7	3	4	10	10	4	17	42	73	74	44
Oak Harbor	55	2	1	2	1	5	1	2	6	13	14	8
Jefferson	116		1	1	2	3	3	2	21	40	32	11
King	9,278	189	26	57	230	270	258	656	1,457	1,947	2,309	1,879
Auburn	198	5		3	7	8	11	14	38	35	50	27
Bellevue	379	4	2	2	14	14	16	44	55	79	87	62
Kent	149	4		3	7	7	9	7	15	37	35	25
Kirkland	154	5	1		8	7	4	13	22	27	35	32
Mercer Island	115	1	2	3	2	2	2	5	9	17	21	34
Redmond	79	3		1	5	4	4	5	21	19	18	14
Renton	222	8	1	1	10	5	4	9	44	49	57	32
Seattle	5,446	76	10	19	94	142	126	348	812	1,204	1,437	1,178
Kitsap	974	20	4	5	28	21	25	81	146	235	245	164
Bremerton	375	7	2	3	9	6	8	23	46	94	98	79
Kititas	209	1	1		6	4	1	14	33	44	53	52
Ellensburg	102				1	1		3	13	25	27	32
Klickitat	123	3	2	1	3	6	2	10	22	25	30	19
Lewis	529	10	2	2	17	1	16	36	65	118	155	107
Centralia	170	1	1		2	1	3	4	17	34	55	52
Lincoln	108			1	3	2	1	4	12	35	29	21
Mason	212	6		2	5	7	12	14	31	43	51	41
Okanogan	311	9	2	2	9	7	7	29	54	62	72	58
Pacific	228	4		2	6	6	4	6	33	64	61	42
Pend Oreille	74			2	4	1	3	5	12	20	12	15
Pierce	3,471	116	19	25	110	108	123	249	534	780	805	602
Puyallup	197	3		1	4	4	7	10	30	38	52	48
Tacoma	1,666	43	13	10	44	45	44	116	232	368	411	340
San Juan	48				2			3	9	10	17	7
Skagit	595	13	8	3	13	13	11	39	75	153	136	131
Mount Vernon	135	4		1	4	3		6	15	27	35	40
Skamania	38	1			1	1	1	2	7	10	10	5
Snohomish	2,120	52	15	15	77	54	73	184	284	450	519	397
Edmonds	225	2		1	4	1	11	25	32	42	57	50
Everett	650	16	5	2	23	11	10	54	79	141	168	141
Lynnwood	133	7		1	9	4	8	14	21	22	30	17
Mountlake Terrace	60	4	1	3	2	3	5	8	10	13	9	2
Spokane	2,759	75	9	21	53	47	55	163	417	605	720	594
Spokane (city)	1,913	43	4	8	33	30	34	104	287	421	515	434
Stevens	213	4	1		10	10	8	16	27	47	57	33
Thurston	876	27	5	8	22	16	27	53	127	217	225	149
Lacey	136	4		1	1	1	4	3	18	32	40	32
Olympia	347	10	3	1	10	8	8	25	43	79	95	65
Wahkiakum	33				1		3	3	2	8	8	8
Walla Walla	429	1	2	2	8	14	13	28	48	91	122	100
Walla Walla (city)	301	1		2	6	6	7	20	38	66	88	67
Whatcom	728	10	3	3	21	26	19	45	67	145	216	173
Bellingham	405	7			10	14	8	19	30	75	133	109
Whitman	228	4		1	6	4	3	10	27	50	72	51
Pullman	35	3			1	1	1	5	5	12	12	7
Yakima	1,508	48	11	7	58	38	37	76	227	347	366	293
Yakima (city)	710	20	3	1	13	12	14	28	98	181	179	161

TABLE 20

DEATHS WITH RATES* BY SELECTED CAUSES BY PLACE OF RESIDENCE, WASHINGTON STATE 1970								
County and City	Diseases of the Heart		Malignant Neoplasms		Cerebrovascular Disease		Arteriosclerosis	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	10,803	286.2	6,484	171.8	2,995	79.4	619	16.4
Adams	32	225.4	19	133.8	6	42.3	1	7.0
Asotin	71	455.1	33	211.5	15	96.2	3	19.2
Benton	192	211.9	114	125.8	35	38.6	7	7.7
Kennewick	69	259.8	45	169.4	17	64.0	3	11.3
Richland	64	197.8	46	142.2	11	34.0	2	6.2
Chelan	153	360.8	86	202.8	44	103.8	13	30.7
Wenatchee	78	433.3	41	227.8	21	116.7	9	50.0
Clallam	175	395.9	99	224.0	45	104.1	4	9.0
Port Angeles	81	475.8	40	234.9	14	82.2	2	11.7
Clark	449	264.3	247	145.4	121	71.2	17	10.0
Vancouver	222	473.3	118	251.6	66	140.7	12	25.6
Columbia	25	543.5	9	195.7	7	152.2	2	43.5
Cowlitz	221	295.5	141	188.5	79	105.6	13	17.4
Keise	40	370.0	25	231.3	14	129.5	1	9.3
Longview	105	347.7	69	228.5	43	142.4	6	19.9
Douglas	43	208.7	28	135.9	15	72.8	4	19.4
Ferry	5	92.6	6	111.1	4	74.1	0	-
Franklin	69	227.0	38	125.0	23	75.7	3	9.9
Pasco	54	337.5	35	218.8	17	106.3	2	12.5
Garfield	4	148.1	7	259.3	4	148.1	0	-
Grant	113	245.1	70	151.8	30	65.1	7	15.2
Moses Lake	26	238.5	15	137.6	6	55.0	2	18.3
Grays Harbor	230	369.2	134	215.1	62	99.5	2	3.2
Aberdeen	74	387.4	42	219.9	22	115.2	0	-
Hoquiam	42	403.8	21	201.9	10	96.2	0	-
Island	98	250.6	53	135.5	25	63.9	5	12.8
Oak Harbor	15	125.2	7	58.4	9	75.1	0	-
Jefferson	46	338.2	34	250.0	8	58.8	3	22.1
King	3,231	272.2	2,033	171.3	898	75.7	147	12.4
Kuburn	72	290.9	50	202.0	19	75.8	1	15.0
Belleuve	124	170.6	103	141.7	37	50.9	4	5.5
Kent	55	283.5	25	128.9	12	61.9	3	15.5
Kirkland	49	288.2	29	170.6	17	100.0	4	23.5
Mercer Island	35	160.9	29	133.3	12	55.2	3	13.8
Redmond	31	156.1	20	100.7	3	15.1	2	10.1
Renton	70	238.9	51	174.1	19	64.8	2	6.8
Seattle	1,947	397.3	1,154	235.5	542	110.6	95	19.4
Kitsap	387	299.1	208	160.7	67	51.8	7	5.4
Bremerton	151	418.3	81	224.4	34	94.2	3	8.3
Kittitas	75	293.0	41	160.2	24	93.8	4	15.6
Ellensburg	39	304.7	17	132.8	13	101.6	3	23.4
Klickitat	38	263.9	28	194.4	9	62.5	4	27.8
Lewis	193	379.9	104	204.7	75	147.6	13	25.6
Centralia	61	563.2	31	286.2	28	258.5	6	55.4
Lincoln	40	404.0	24	242.4	10	101.0	4	40.4
Mason	88	338.5	41	157.7	11	42.3	2	7.7
Okanogan	110	379.3	65	224.1	25	86.2	5	17.2
Pacific	65	401.2	47	290.1	34	209.9	3	18.5
Pend Oreille	33	392.9	12	142.9	2	23.8	0	-
Pierce	1,252	282.9	725	163.8	370	83.6	79	17.8
Puyallup	79	484.7	39	239.3	22	135.0	5	30.7
Tacoma	607	387.9	347	221.7	197	125.9	43	27.5
San Juan	15	223.9	9	134.3	8	119.4	0	-
Skagit	232	402.8	136	236.1	51	88.5	7	12.2
Mount Vernon	64	551.7	25	215.5	10	86.2	1	8.6
Skamania	12	193.5	9	145.2	5	80.6	0	-
Snohomish	717	245.3	466	159.4	187	64.0	77	26.3
Edmonds	80	292.5	60	219.4	20	73.1	6	21.9
Everett	206	396.2	139	267.3	65	125.0	33	63.5
Lynnwood	39	181.6	24	111.8	8	37.3	3	14.0
Mountlake Terrace	11	65.1	20	118.3	6	35.5	1	5.9
Spokane	955	298.2	624	194.8	279	87.1	93	29.0
Spokane (city)	674	381.4	413	233.7	201	113.8	75	42.4
Stevens	60	234.4	41	160.2	16	62.5	9	35.2
Thurston	316	295.3	199	186.0	77	72.0	7	6.5
Lacey	61	481.8	27	213.3	9	71.1	0	-
Olympia	122	460.6	77	290.7	35	132.1	3	11.3
Wahkiakum	13	333.3	6	153.8	3	76.9	1	25.6
Walla Walla	166	379.0	73	166.7	58	132.4	9	20.5
Walla Walla (city)	119	484.3	48	195.4	42	170.9	6	24.4
Whatcom	260	269.2	153	158.4	70	72.5	34	35.2
Bellingham	150	345.6	73	168.2	43	99.1	22	50.7
Whitman	71	169.5	58	138.4	28	66.8	2	4.8
Pullman	8	34.3	8	34.3	3	12.9	1	4.3
Yakima	548	349.7	264	168.5	164	104.7	28	17.9
Yakima (city)	266	509.1	128	245.0	93	178.0	14	26.8

*Rate per 100,000 estimated population.

TABLE 21

DEATHS WITH RATES* BY SELECTED CAUSES BY PLACE OF RESIDENCE, WASHINGTON STATE 1978

County and City	Influenza and Pneumonia		Diabetes Mellitus		Congenital Malformations		Certain Causes of Mortality in Early Infancy	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	1,037	27.5	513	13.6	213	5.6	310	8.2
Adams	7	49.3	2	14.1	0	-	4	28.2
Asotin	10	64.1	4	25.6	3	19.2	0	-
Benton	7	7.7	12	13.2	5	5.5	3	3.3
Kennewick	3	11.3	8	30.1	1	3.8	3	11.3
Richland	3	9.3	1	3.1	2	6.2	0	-
Chelan	11	25.9	7	16.5	2	4.7	3	7.1
Wenatchee	5	27.8	1	5.6	1	5.6	1	5.6
Clallam	13	29.4	14	31.7	1	2.3	2	4.5
Port Angeles	6	35.2	8	47.0	0	-	1	5.9
Clark	38	22.4	21	12.4	8	4.7	9	5.3
Vancouver	21	44.8	6	12.8	5	10.7	3	6.4
Columbia	0	-	0	-	0	-	0	-
Cowlitz	24	32.1	12	16.0	11	14.7	6	8.0
Kelso	7	64.8	5	46.3	0	-	2	18.5
Longview	13	43.0	5	16.6	5	16.6	1	3.3
Douglas	3	14.6	4	19.4	2	9.7	0	-
Ferry	0	-	1	18.5	0	-	1	18.5
Franklin	8	26.3	3	9.9	7	23.0	0	-
Pasco	6	37.5	2	12.5	4	25.0	0	-
Garfield	1	37.0	0	-	0	-	2	74.1
Grant	10	21.7	4	8.7	6	13.0	10	21.7
Moses Lake	2	18.3	0	-	3	27.5	2	18.3
Grays Harbor	20	32.1	12	19.3	2	3.2	5	8.0
Aberdeen	10	52.4	2	10.5	0	-	3	15.7
Hoquiam	5	48.1	7	67.3	0	-	1	9.6
Island	10	25.6	7	17.9	5	12.8	3	7.7
Oak Harbor	2	16.7	1	8.3	2	16.7	0	-
Jefferson	3	22.1	2	14.7	0	-	0	-
King	398	33.5	141	11.9	47	4.0	92	7.8
Auburn	8	32.3	1	4.0	0	-	3	12.1
Belleveue	19	26.1	3	4.1	1	1.4	1	1.4
Kent	8	41.2	1	5.2	1	5.2	1	5.2
Kirkland	8	47.1	2	11.8	1	5.9	3	17.6
Mercer Island	6	27.6	1	4.6	2	9.2	1	4.6
Redmond	2	10.1	2	10.1	0	-	1	5.0
Renton	10	34.1	2	6.8	0	-	3	10.2
Seattle	254	51.8	86	17.6	21	4.3	33	6.7
Kitsap	30	23.2	19	14.7	3	2.3	11	8.5
Bremerton	9	24.9	8	22.2	1	2.8	5	13.9
Kittitas	12	46.9	3	11.7	1	3.9	0	-
Ellensburg	7	54.7	3	23.4	0	-	0	-
Klickitat	1	6.9	9	62.5	2	13.9	1	6.9
Lewis	16	31.5	14	27.6	1	2.0	3	5.9
Centralia	8	73.9	4	36.9	0	-	1	9.2
Lincoln	4	40.4	4	40.4	0	-	0	-
Mason	3	11.5	0	-	4	15.4	1	3.8
Okanogan	10	34.5	5	17.2	1	3.4	4	13.8
Pacific	3	18.5	5	30.9	2	12.3	1	6.2
Pend Oreille	8	95.2	0	-	0	-	0	-
Pierce	82	18.5	43	9.7	37	8.4	51	11.5
Puyallup	7	42.9	0	-	1	6.1	2	12.3
Tacoma	41	26.2	24	15.3	17	10.9	18	11.5
San Juan	3	44.8	0	-	0	-	0	-
Skagit	14	24.3	17	29.5	0	-	5	8.7
Mount Vernon	3	25.9	7	60.3	0	-	3	25.9
Skamania	0	-	1	16.1	0	-	0	-
Snohomish	71	24.3	26	8.9	14	4.8	19	6.5
Edmonds	8	29.3	0	-	0	-	1	3.7
Everett	18	34.6	10	19.2	5	9.6	2	3.8
Lynnwood	6	27.9	0	-	0	-	4	18.6
Mountlake Terrace	1	5.9	2	11.8	2	11.8	0	-
Spokane	88	27.5	49	15.3	21	6.6	30	9.4
Spokane (city)	65	36.8	28	15.8	11	6.2	18	10.2
Stevens	6	23.4	6	23.4	1	3.9	3	11.7
Thurston	28	26.2	19	17.8	5	4.7	16	15.0
Lacey	5	39.5	3	23.7	1	7.9	2	15.8
Olympia	12	45.3	11	41.5	1	3.8	5	18.9
Wahkiakum	0	-	2	51.3	0	-	0	-
Walla Walla	17	38.8	7	16.0	1	2.3	1	2.3
Walla Walla (city)	11	44.8	4	16.3	1	4.1	1	4.1
Whatcom	24	24.8	14	14.5	5	6.2	2	2.1
Bellingham	13	30.0	10	23.0	3	6.9	2	4.6
Whitman	11	26.3	4	9.5	1	2.4	2	4.8
Pullman	2	8.6	1	4.3	0	-	2	8.6
Yakima	43	27.4	20	12.8	14	8.9	20	12.8
Yakima (city)	24	45.9	6	11.5	6	11.5	7	13.4

*Rates per 100,000 estimated population

TABLE 22

DEATHS WITH RATES* BY SELECTED CAUSES BY PLACE OF RESIDENCE, WASHINGTON STATE 1978

County and City	Bronchitis, Emphysema and Asthma		Alcoholism		Cirrhosis of the Liver				Chronic and Unspecified Nephritis	
	Number	Rate	Number	Rate	With Mention of Alcoholism	Without Mention of Alcoholism	Total Number	Rate	Number	Rate
STATE TOTAL	425	11.3	84	2.2	230	269	479	12.7	53	1.4
Adams	0	-	0	-	1	0	1	7.0	0	-
Asotin	3	19.2	0	-	1	1	2	12.8	0	-
Benton	10	11.0	3	3.3	2	4	6	6.6	1	1.1
Kennewick	4	15.1	0	-	0	1	1	3.8	1	3.8
Richland	4	12.4	1	3.1	1	1	2	6.2	0	-
Chelan	6	14.2	1	2.4	2	4	6	14.2	0	-
Wenatchee	5	27.8	0	-	0	2	2	11.1	0	-
Clallam	2	4.5	0	-	4	3	7	15.8	0	-
Port Angeles	1	5.9	0	-	1	1	2	11.7	0	-
Clark	20	11.8	6	3.5	12	5	17	10.0	0	-
Vancouver	8	17.1	5	10.7	8	3	11	23.5	0	-
Columbia	2	43.5	0	-	0	1	1	21.7	0	-
Cowlitz	13	17.4	0	-	7	1	8	10.7	2	2.7
Kelso	3	27.8	0	-	0	0	0	-	0	-
Longview	4	13.2	0	-	5	0	5	16.6	1	3.3
Douglas	0	-	0	-	0	2	2	9.7	0	-
Ferry	0	-	1	18.5	0	3	3	55.6	0	-
Franklin	3	9.9	2	6.6	6	0	6	19.7	2	6.6
Pasco	3	18.8	2	12.5	6	0	6	37.5	2	12.5
Garfield	2	74.1	0	-	0	0	0	-	0	-
Grant	5	10.8	0	-	1	3	4	8.7	0	-
Moses Lake	1	9.2	0	-	1	1	2	18.3	0	-
Grays Harbor	4	6.4	2	3.2	8	5	13	20.9	2	3.2
Aberdeen	2	10.5	2	10.5	2	0	2	10.5	0	-
Hoquiam	0	-	0	-	1	0	1	9.6	1	9.6
Island	4	10.2	1	2.6	3	3	6	15.3	0	-
Oak Harbor	0	-	0	-	2	1	3	25.0	0	-
Jefferson	2	14.7	0	-	0	1	1	7.4	0	-
King	133	11.2	17	1.4	71	86	157	13.2	19	1.6
Auburn	3	12.1	0	-	1	1	2	8.1	1	4.0
Bellevue	5	6.9	0	-	4	2	6	8.3	2	2.8
Kent	0	-	1	5.2	0	0	0	-	1	5.2
Kirkland	2	11.8	0	-	0	0	0	-	0	-
Mercer Island	0	-	0	-	0	1	1	4.6	0	-
Redmond	2	10.1	0	-	0	0	0	-	0	-
Renton	2	6.8	0	-	3	5	8	27.3	1	3.4
Seattle	85	17.3	14	2.9	50	60	110	22.4	11	2.2
Kitsap	16	12.4	1	0.8	10	9	19	14.7	3	2.3
Bremerton	6	16.6	0	-	2	3	5	13.9	1	2.8
Kittitas	1	3.9	0	-	1	0	1	3.9	1	3.9
Ellensburg	0	-	0	-	0	0	0	-	1	7.8
Klickitat	1	6.9	0	-	0	1	1	6.9	0	-
Lewis	5	9.8	0	-	2	2	4	7.9	2	3.9
Centralia	3	27.7	0	-	0	0	0	-	1	9.2
Lincoln	1	10.1	1	10.1	1	1	2	20.2	1	10.1
Mason	1	3.8	0	-	1	4	5	19.2	1	3.8
Okanogan	8	27.6	1	3.4	7	0	7	24.1	0	-
Pacific	4	24.7	1	6.2	1	1	2	12.3	0	-
Pand Oreille	1	11.9	0	-	1	0	1	11.9	0	-
Pierce	31	7.0	19	4.3	31	32	63	14.2	6	1.4
Puyallup	1	6.1	2	12.3	2	1	3	18.4	0	-
Tacoma	17	10.9	10	6.4	18	19	37	23.6	6	3.8
San Juan	0	-	0	-	1	1	2	29.9	1	14.9
Skagit	12	20.8	1	1.7	0	7	7	12.2	0	-
Mount Vernon	2	17.2	0	-	0	3	3	25.9	0	-
Skamania	0	-	0	-	0	1	1	16.1	0	-
Snohomish	25	8.6	9	3.1	10	24	34	11.6	4	1.4
Edmonds	5	18.3	1	3.7	1	3	4	14.6	1	3.7
Everett	12	23.1	3	5.8	6	7	13	25.0	2	3.8
Lynnwood	1	4.7	1	4.7	0	3	3	14.0	0	-
Mountlake Terrace	1	5.9	1	5.9	0	0	0	-	0	-
Spokane	49	15.3	7	2.2	19	27	46	14.4	4	1.2
Spokane (city)	34	19.2	4	2.3	15	20	35	19.8	4	2.3
Stevens	7	27.3	0	-	2	1	3	11.7	0	-
Thurston	12	11.2	3	2.8	4	6	10	9.3	1	0.9
Lacey	1	7.9	0	-	0	1	1	7.9	0	-
Olympia	5	18.9	2	7.6	3	3	6	22.7	0	-
Wahkiakum	0	-	0	-	1	0	1	25.6	0	-
Walla Walla	4	9.1	4	9.1	4	1	5	11.4	0	-
Walla Walla (city)	4	16.3	3	12.2	4	1	5	20.4	0	-
Whatcom	6	6.2	1	1.0	4	3	7	7.2	1	1.0
Bellingham	5	11.5	1	2.3	2	2	4	9.2	0	-
Whitman	0	-	0	-	0	1	1	2.4	0	-
Pullman	0	-	0	-	0	1	1	4.3	0	-
Yakima	32	20.4	3	1.9	12	5	17	10.8	2	1.3
Yakima (City)	17	32.5	1	1.9	4	1	5	9.6	0	-

*Rate per 100,000 estimated population

TABLE 23

DEATHS BY CERTAIN INFECTIVE AND PARASITIC DISEASES BY PLACE OF RESIDENCE, WASHINGTON STATE 1978				
County and City	Total	Tuberculosis All Forms	Septicaemia and Pyemia	All Other Causes
STATE TOTAL	188	23	64	101
Adams	1			1
Asotin	1			1
Benton	5	1	1	3
Kennewick	2		1	1
Richland	2			2
Chelan	2		2	
Wenatchee	1		1	
Clallam	2		1	1
Port Angeles	1		1	
Clark	7	1	1	5
Vancouver	2			2
Columbia	0			
Cowlitz	1			1
Kelso	0			
Longview	0			
Douglas	0			
Ferry	0			
Franklin	3			3
Pasco	1			1
Garfield	0			
Grant	1		1	
Moses Lake	0			
Grays Harbor	5			5
Aberdeen	1			1
Hoquiam	1			1
Island	1	1		
Oak Harbor	0			
Jefferson	0			
King	72	7	27	38
Auburn	0			
Bellevue	1			1
Kent	0			
Kirkland	2	1		1
Mercer Island	1			1
Redmond	0			
Renton	2		1	1
Seattle	53	6	24	23
Kitsap	7	2		5
Bremerton	1			1
Kittitas	1		1	
Ellensburg	0			
Klickitat	0			
Lewis	3			3
Centralia	2			2
Lincoln	0			
Mason	0			
Okanogan	0			
Pacific	1			1
Pend Oreille	0			
Pierce	21	3	12	6
Puyallup	1			1
Tacoma	8	2	5	1
San Juan	0			
Skagit	2		1	1
Mount Vernon	0			
Skamania	0			
Snohomish	21	4	8	9
Edmonds	3		1	2
Everett	7	1	3	3
Lynnwood	2		1	1
Mountlake Terrace	2		1	1
Spokane	8	1	5	2
Spokane (city)	5	1	3	1
Stevens	0			
Thurston	5	2		3
Lacey	0			
Olympia	2	1		1
Wahkiakum	0			
Walla Walla	2		1	1
Walla Walla (city)	1			1
Whatcom	4			4
Bellingham	2			2
Whitman	1			1
Pullman	0			
Yakima	11	1	3	7
Yakima (city)	6	1	3	2

TABLE 24

DEATHS WITH RATES* BY EXTERNAL CAUSES BY PLACE OF RESIDENCE, WASHINGTON STATE 1970												
County and City	All Accidents		Motor Vehicle		Falls		Drowning		Fires		All Other Accidents	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	2,034	53.9	1,070	28.6	262	6.9	171	4.5	93	2.5	430	11.4
Adams	10	70.4	4	28.2	0	-	0	-	2	14.1	4	28.2
Asotin	13	83.3	5	32.1	3	19.2	3	19.2	0	-	2	12.8
Benton	47	51.9	32	35.3	0	-	3	3.3	2	2.2	10	11.0
Emmewick	12	45.2	8	30.1	0	-	0	-	0	-	4	15.1
Richland	14	43.3	8	24.7	0	-	1	3.1	2	6.2	3	9.3
Chelan	17	87.3	17	40.1	7	16.5	5	11.8	0	-	8	18.9
Wenatchee	18	100.0	7	38.9	5	27.8	3	16.7	0	-	3	16.7
Clallam	45	101.8	24	54.3	7	15.8	0	-	3	6.8	11	24.9
Port Angeles	19	111.6	8	47.0	5	29.4	0	-	2	11.7	4	23.5
Clark	96	55.5	55	32.4	8	4.7	7	4.1	2	1.2	24	14.1
Vancouver	44	53.8	24	51.2	6	12.8	2	4.3	1	2.1	11	23.5
Columbia	0	-	0	-	0	-	0	-	0	-	0	-
Cowlitz	42	56.1	17	22.7	4	5.3	5	6.7	3	4.0	13	17.4
Kelso	7	64.0	3	27.8	2	18.5	0	-	0	-	2	18.5
Longview	15	49.7	6	19.9	2	6.6	2	6.6	0	-	5	16.6
Douglas	14	68.0	7	34.0	2	9.7	2	9.7	1	4.9	2	9.7
Ferry	5	92.6	5	92.6	0	-	0	-	0	-	0	-
Franklin	20	65.8	15	49.3	1	3.3	3	9.9	0	-	1	3.3
Pasco	12	75.0	9	56.3	1	6.3	1	6.3	0	-	1	6.3
Garfield	0	-	0	-	0	-	0	-	0	-	0	-
Grant	27	58.6	11	23.9	3	6.5	3	6.5	0	-	10	21.7
Moses Lake	11	100.9	5	45.9	2	18.3	1	9.2	0	-	3	27.5
Grays Harbor	41	65.8	20	32.1	0	-	3	4.8	4	6.4	14	22.5
Aberdeen	8	41.9	5	26.2	0	-	0	-	1	5.2	2	10.5
Hoquiam	6	57.7	2	19.2	0	-	0	-	3	28.8	1	9.6
Island	25	63.9	13	33.2	1	2.6	2	5.1	0	-	9	23.0
Oak Harbor	3	25.0	1	8.3	1	8.3	1	8.3	0	-	0	-
Jefferson	19	139.7	8	58.8	0	-	4	29.4	0	-	7	51.5
King	512	43.1	251	21.1	97	8.2	39	3.3	33	2.8	92	7.8
Auburn	12	48.5	7	28.3	0	-	1	4.0	0	-	4	16.2
Bellevue	22	30.3	15	20.6	3	4.1	0	-	1	1.4	3	4.1
Kent	7	36.1	3	15.5	0	-	0	-	3	15.5	1	5.2
Kirkland	8	47.1	5	29.4	3	17.6	0	-	0	-	0	-
Mercer Island	4	18.4	1	4.5	0	-	0	-	0	-	3	13.8
Redmond	4	20.1	2	10.1	1	5.0	0	-	0	-	1	5.0
Renton	33	112.6	22	75.1	5	17.1	1	3.4	0	-	5	17.1
Seattle	300	61.2	124	25.3	79	16.1	21	4.3	25	5.1	51	10.4
Kitsap	57	44.0	37	28.6	7	5.4	4	3.1	4	3.1	5	3.9
Bremerton	23	63.7	10	27.7	5	13.9	0	-	4	11.1	4	11.1
Kittitas	15	58.6	10	39.1	0	-	1	3.9	0	-	4	15.6
Ellensburg	3	23.4	2	15.6	0	-	0	-	0	-	1	7.8
Klickitat	11	76.4	8	55.6	1	6.9	0	-	0	-	2	13.9
Lewis	38	74.8	12	23.6	4	7.9	7	13.8	4	7.9	11	21.7
Centralia	4	36.9	1	9.2	0	-	0	-	0	-	3	27.7
Lincoln	6	60.6	4	40.4	1	10.1	0	-	0	-	1	10.1
Mason	15	57.7	8	30.8	1	3.8	5	19.2	0	-	1	3.8
Okanogan	26	89.7	14	48.3	1	3.4	3	10.3	1	3.4	7	24.1
Pacific	27	166.7	8	49.4	1	6.2	10	61.7	4	24.7	4	24.7
Pend Oreille	3	35.7	1	11.9	1	11.9	0	-	0	-	1	11.9
Pierce	215	48.6	117	26.4	28	6.3	19	4.3	14	3.2	37	8.4
Puyallup	16	98.2	11	67.5	3	18.4	0	-	0	-	2	12.3
Tacoma	98	62.6	48	30.7	19	12.1	4	2.6	8	5.1	19	12.1
San Juan	1	14.9	0	-	0	-	1	14.9	0	-	0	-
Skagit	40	69.4	16	27.8	4	6.9	5	8.7	3	5.2	12	20.8
Mount Vernon	9	77.6	2	17.2	3	25.9	2	17.2	0	-	2	17.2
Skamania	2	32.3	1	16.1	0	-	1	16.1	0	-	0	-
Snohomish	150	51.3	83	28.4	19	6.5	10	3.4	7	2.4	31	10.6
Edmonds	9	32.9	4	14.6	1	3.7	0	-	0	-	4	14.6
Everett	35	67.3	19	36.5	6	11.5	2	3.8	1	1.9	7	13.5
Lynnwood	15	69.9	10	46.6	2	9.3	0	-	2	9.3	1	4.7
Mountlake Terrace	3	17.8	1	5.9	0	-	0	-	0	-	0	-
Spokane	133	41.5	77	24.0	24	7.5	9	2.8	4	1.2	19	5.9
Spokane (city)	84	47.5	43	24.3	16	9.1	7	4.0	3	1.7	15	8.5
Stevens	20	78.1	11	43.0	1	3.9	1	3.9	1	3.9	6	23.4
Thurston	58	54.2	26	24.3	10	9.3	0	-	1	0.9	21	19.6
Lacey	7	55.3	1	7.9	1	7.9	0	-	0	-	5	39.5
Olympia	19	71.7	8	30.2	5	18.9	0	-	0	-	6	22.7
Wahkiakum	5	128.2	3	76.9	1	25.6	0	-	0	-	1	25.6
Walla Walla	29	66.2	10	22.8	5	11.4	2	4.6	1	2.3	11	25.1
Walla Walla (city)	19	77.3	5	20.4	4	16.3	0	-	1	4.1	9	36.6
Whatcom	54	55.9	29	30.0	8	8.3	4	4.1	4	4.1	9	9.3
Bellingham	18	41.5	8	18.4	6	13.8	3	6.9	0	-	1	2.3
Whitman	13	31.0	6	14.3	3	7.2	0	-	2	4.8	2	4.8
Pullman	2	8.6	0	-	1	4.3	0	-	0	-	1	4.3
Yakima	115	73.4	73	46.6	6	3.8	7	4.5	4	2.6	25	16.0
Yakima (City)	29	55.5	16	30.6	3	5.7	1	1.9	2	3.8	7	13.4

*Rate per 100,000 estimated population.

TABLE 25

DEATHS WITH RATES* BY EXTERNAL CAUSES BY PLACE OF OCCURRENCE, WASHINGTON STATE 1978

County and City	All Accidents		Motor Vehicle		Falls		Drowning		Fire		All Other Accidents	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	2,056	54.5	1,077	28.5	269	7.1	174	4.6	96	2.5	440	11.7
Adams	15	105.6	8	56.3	0	-	3	21.1	2	14.1	3	19.2
Asotin	12	76.9	3	19.2	2	12.8	4	25.6	0	-	3	19.2
Benton	79	87.2	44	48.6	1	1.1	6	6.6	2	2.2	26	28.7
Kennewick	7	26.4	4	15.1	0	-	1	3.8	0	-	2	7.5
Richland	37	114.4	12	37.1	1	3.1	1	3.1	1	6.2	21	64.9
Chelan	59	139.2	28	66.0	11	25.9	7	16.5	0	-	13	30.7
Wenatchee	29	161.1	12	66.7	10	55.6	2	11.1	0	-	5	27.6
Clallam	42	95.0	23	52.0	8	18.1	1	2.3	1	2.3	9	20.4
Port Angeles	17	99.9	7	41.1	6	35.2	0	-	0	-	4	23.5
Clark	70	41.2	45	26.5	11	6.5	3	1.8	1	0.6	10	5.9
Vancouver	49	104.5	29	61.8	11	23.6	3	6.4	0	-	6	12.8
Columbia	3	65.2	1	21.7	0	-	0	-	0	-	2	43.5
Cowlitz	44	58.8	14	18.7	3	4.0	4	5.3	3	4.0	20	26.7
Kelso	0	-	0	-	0	-	0	-	0	-	0	-
Longview	21	69.5	6	19.9	3	9.5	1	3.3	0	-	11	36.4
Douglas	5	24.3	4	19.4	0	-	0	-	1	4.9	0	-
Ferry	3	55.6	2	37.0	0	-	1	18.5	0	-	0	-
Franklin	15	49.3	11	36.2	2	6.6	0	-	0	-	2	6.6
Pasco	9	56.3	6	37.5	2	12.5	0	-	0	-	1	6.3
Garfield	0	-	0	-	0	-	0	-	0	-	0	-
Grant	32	69.4	11	23.9	1	2.2	7	15.2	0	-	13	28.2
Moses Lake	7	64.2	1	9.2	1	9.2	2	18.3	0	-	3	27.5
Grays Harbor	38	61.0	18	28.9	0	-	5	8.0	4	6.4	11	17.7
Aberdeen	10	52.4	5	26.2	0	-	0	-	1	5.2	4	20.9
Hoquiam	5	48.1	0	-	0	-	1	9.6	3	28.8	1	9.6
Island	26	66.5	14	35.8	2	5.1	5	12.8	1	2.6	4	10.2
Oak Harbor	8	66.8	2	16.7	1	8.3	2	16.7	1	8.3	2	16.7
Jefferson	10	73.5	4	29.4	0	-	5	36.8	0	-	1	7.4
King	544	45.8	281	23.7	96	8.1	45	3.2	22	1.9	100	8.4
Auburn	16	64.6	11	44.4	0	-	2	8.1	0	-	3	12.1
Belleuve	23	31.6	12	16.5	5	6.9	2	2.2	1	1.4	3	4.1
Kent	16	82.5	10	51.5	0	-	1	5.2	3	15.5	2	10.3
Kirkland	13	76.5	8	47.1	3	17.6	0	-	0	-	2	11.8
Mercer Island	8	36.8	4	18.4	1	4.6	0	-	0	-	3	13.8
Redmond	7	35.2	5	25.2	0	-	1	5.0	0	-	1	5.0
Renton	18	61.4	12	41.0	2	6.8	0	-	0	-	4	13.7
Seattle	262	53.5	105	21.4	68	13.9	27	5.6	13	2.7	49	10.0
Kitsap	62	47.9	36	27.8	11	8.5	3	2.3	5	3.9	7	5.4
Bremerton	22	60.9	9	24.9	5	13.9	3	8.3	4	11.1	1	2.8
Kittitas	10	39.1	7	27.3	0	-	1	3.9	0	-	2	7.8
Ellensburg	2	15.6	1	7.8	0	-	1	7.8	0	-	0	-
Klickitat	16	111.1	7	48.6	1	6.9	0	-	0	-	8	55.6
Lewis	31	61.0	11	21.7	3	5.9	3	5.9	3	5.9	11	21.7
Centralia	6	55.4	2	18.5	1	9.2	1	9.2	0	-	2	18.5
Lincoln	5	50.5	1	10.1	1	10.1	1	10.1	0	-	2	20.2
Mason	25	96.2	14	53.8	1	3.8	5	19.2	1	3.8	4	15.4
Okanogan	30	103.4	18	62.1	2	6.9	0	-	1	3.4	9	31.0
Pacific	22	135.8	9	55.6	2	12.3	4	24.7	4	24.7	3	18.5
Pend Oreille	4	47.6	1	11.9	1	11.9	0	-	0	-	2	23.8
Pierce	232	52.4	128	28.9	26	5.9	25	5.6	12	2.7	41	9.3
Puyallup	8	49.1	5	30.7	2	12.3	0	-	0	-	1	6.1
Tacoma	99	63.3	50	31.9	13	8.3	6	3.8	7	4.5	23	14.7
San Juan	8	119.4	2	29.9	0	-	1	14.9	0	-	5	74.6
Stagit	51	88.5	17	29.5	8	13.9	7	12.2	3	5.2	16	27.8
Mount Vernon	14	120.7	4	34.5	3	25.9	3	25.9	0	-	4	34.5
Skamania	9	145.2	3	48.4	0	-	3	48.4	0	-	3	48.4
Snohomish	137	46.9	82	28.1	20	6.8	7	2.4	4	1.4	24	8.2
Edmonds	20	73.1	13	47.5	2	7.3	1	3.7	0	-	4	14.6
Everett	51	98.1	24	46.2	15	28.8	3	5.8	0	-	9	17.3
Lynnwood	2	9.3	0	-	0	-	0	-	1	4.7	1	4.7
Mountlake Terrace	0	-	0	-	0	-	0	-	0	-	0	-
Spokane	156	48.7	93	29.0	27	8.4	9	2.8	4	1.2	23	7.2
Spokane (city)	112	63.4	63	35.7	24	13.6	5	2.8	3	1.7	17	9.6
Stevens	25	97.7	12	46.9	0	-	1	3.9	1	3.9	11	43.0
Thurston	66	61.7	35	32.7	9	8.4	2	1.9	0	-	20	18.7
Lacey	0	-	0	-	0	-	0	-	0	-	0	-
Olympia	38	143.5	19	71.7	8	30.2	0	-	0	-	11	41.5
Wahkiakum	3	76.9	2	51.3	0	-	0	-	0	-	1	25.6
Walla Walla	37	84.5	18	41.1	5	11.4	2	4.6	1	2.3	11	25.1
Walla Walla (city)	19	77.3	7	28.5	4	16.3	0	-	1	4.1	7	28.5
Whatcom	62	64.2	33	34.2	9	9.3	3	3.1	4	4.1	13	13.5
Bellingham	24	55.3	11	25.3	8	18.4	1	2.3	0	-	4	9.2
Whitman	16	38.2	8	19.1	3	7.2	0	-	2	4.8	3	7.2
Pullman	4	17.2	1	4.3	2	8.6	0	-	0	-	1	4.3
Yakima	100	63.8	69	44.0	5	3.8	4	2.6	3	1.9	18	11.5
Yakima (city)	30	57.4	19	36.4	5	9.6	0	-	1	1.9	5	9.6

*Rate per 100,000 estimated population

TABLE 26

DEATHS WITH RATES* BY EXTERNAL CAUSES BY PLACE OF RESIDENCE, WASHINGTON STATE 1978

County and City	Suicide		Homicide		Undetermined External Injuries	
	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	542	14.4	197	5.2	72	1.9
Adams	0	-	1	7.0	0	-
Asotin	3	19.2	0	-	0	-
Benton	14	15.5	3	3.3	1	1.1
Kennewick	5	18.8	2	7.5	0	-
Richland	4	12.4	1	3.1	0	-
Chelan	10	23.6	2	4.7	1	2.4
Wenatchee	5	27.8	1	5.6	0	-
Clallam	3	6.8	3	6.8	2	4.5
Port Angeles	1	5.9	1	5.9	0	-
Clark	19	11.2	9	5.3	4	2.4
Vancouver	7	14.9	5	10.7	4	8.5
Columbia	0	-	0	-	0	-
Cowlitz	8	10.7	0	-	3	4.0
Kelso	2	18.5	0	-	0	-
Longview	2	6.6	0	-	2	6.6
Douglas	2	9.7	0	-	1	4.9
Ferry	1	18.5	0	-	0	-
Franklin	6	19.7	4	13.2	0	-
Pasco	5	31.3	3	18.8	0	-
Garfield	0	-	0	-	0	-
Grant	11	23.9	1	2.2	0	-
Moses Lake	3	27.5	0	-	0	-
Grays Harbor	9	14.4	5	8.0	2	3.2
Aberdeen	0	-	2	10.5	2	10.5
Hoquiam	4	38.5	0	-	0	-
Island	4	10.2	1	2.6	0	-
Oak Harbor	1	8.3	0	-	0	-
Jefferson	0	-	0	-	0	-
King	167	14.1	82	6.9	24	2.0
Auburn	2	8.1	1	4.0	0	-
Bellevue	5	6.9	0	-	2	2.8
Kent	2	10.3	2	10.3	0	-
Kirkland	4	23.5	0	-	0	-
Wenatchee Island	2	9.2	0	-	2	9.2
Redmond	0	-	0	-	0	-
Benton	1	3.4	2	6.8	1	3.4
Seattle	97	19.8	58	11.8	15	3.1
Kitsap	14	10.8	2	1.5	3	2.3
Bremerton	3	8.3	0	-	1	2.8
Kittitas	2	7.8	1	3.9	1	3.9
Ellensburg	2	15.6	0	-	0	-
Klickitat	2	13.9	0	-	0	-
Lewis	5	9.8	1	2.0	0	-
Centralia	1	9.2	0	-	0	-
Lincoln	0	-	0	-	0	-
Mason	2	7.7	0	-	1	3.8
Okanogan	6	20.7	0	-	0	-
Pacific	2	12.3	1	6.2	1	6.2
Pend Oreille	2	23.8	0	-	0	-
Pierce	76	17.2	31	7.0	9	2.0
Puyallup	7	42.9	1	6.1	0	-
Tacoma	33	21.1	17	10.9	3	1.9
San Juan	2	29.9	1	14.9	0	-
Skagit	5	8.7	5	8.7	2	3.5
Mount Vernon	1	8.6	0	-	0	-
Skamania	2	32.3	0	-	0	-
Snohomish	45	15.4	13	4.4	6	2.1
Edmonds	4	14.6	0	-	1	3.7
Everett	12	23.1	7	13.5	3	5.8
Lynnwood	4	18.6	1	4.7	1	4.7
Mountlake Terrace	2	11.8	0	-	0	-
Spokane	51	15.9	14	4.4	5	0.3
Spokane (city)	31	17.5	3	5.1	1	0.6
Stevens	8	31.3	1	3.9	1	3.9
Thurston	17	15.9	3	2.8	2	1.9
Lacey	4	31.6	0	-	0	-
Olympia	5	18.9	2	7.6	0	-
Wahkiakum	0	-	0	-	0	-
Walla Walla	6	13.7	2	4.6	3	6.8
Walla Walla (city)	5	20.4	2	8.1	1	4.1
Whatcom	15	15.5	3	3.1	1	1.0
Bellingham	9	20.7	3	6.9	1	2.3
Whitman	3	7.2	0	-	0	-
Pullman	0	-	0	-	0	-
Yakima	20	12.8	8	5.1	3	1.9
Yakima (city)	12	23.0	3	5.7	2	3.8

*Rate per 100,000 estimated population

TABLE 27

DEATHS WITH RATES* BY EXTERNAL CAUSES BY PLACE OF OCCURRENCE, WASHINGTON STATE 1978						
County and City	Suicide		Homicide		Undetermined External Injuries	
	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	545	14.4	199	5.3	76	2.0
Adams	0	-	1	7.0	0	-
Asotin	3	19.2	0	-	0	-
Benton	14	15.5	4	4.4	1	1.1
Kennewick	5	18.8	1	3.8	1	3.8
Richland	3	9.3	2	6.2	0	-
Chelan	12	28.3	2	4.7	2	4.7
Wenatchee	6	33.3	2	11.1	2	11.1
Clallam	3	6.8	3	6.8	2	4.5
Port Angeles	1	5.9	0	-	0	-
Clark	20	11.8	10	5.9	4	2.4
Vancouver	12	25.6	6	2.8	3	6.4
Columbia	0	-	0	-	0	-
Cowlitz	7	9.4	1	1.3	1	1.3
Kelso	1	9.3	0	-	0	-
Longview	3	9.9	0	-	0	-
Douglas	2	9.7	0	-	0	-
Ferry	1	18.5	0	-	0	-
Franklin	6	19.7	3	9.9	0	-
Pasco	4	25.0	2	12.5	0	-
Garfield	0	-	0	-	0	-
Grant	9	19.5	1	2.2	0	-
Moses Lake	3	27.5	0	-	0	-
Grays Harbor	11	17.7	5	8.0	2	3.2
Aberdeen	1	5.2	3	15.7	2	10.5
Hoquiam	4	38.5	0	-	0	-
Island	3	7.7	2	5.1	6	-
Oak Harbor	0	-	1	8.3	0	-
Jefferson	2	14.7	0	-	0	-
King	167	14.1	81	6.8	26	2.2
Auburn	1	4.0	3	12.1	1	4.0
Bellevue	5	8.3	0	-	2	2.8
Kent	2	10.3	0	-	0	-
Kirkland	7	41.2	0	-	0	-
Mercer Island	2	9.2	0	-	1	4.6
Redmond	0	-	0	-	0	-
Renton	30	10.2	2	6.8	0	-
Seattle	97	19.8	58	11.8	20	4.1
Kitsap	16	12.4	3	2.3	3	2.3
Bremerton	5	13.9	1	2.8	1	2.8
Kittitas	1	3.9	0	-	1	3.9
Ellensburg	0	-	0	-	0	-
Klickitat	2	13.9	0	-	1	6.9
Lewis	6	11.8	1	2.0	0	-
Centralia	1	9.2	1	9.2	0	-
Lincoln	0	-	0	-	1	10.1
Mason	2	7.7	0	-	1	3.8
Okanogan	6	20.7	0	-	0	-
Pacific	3	18.5	2	12.3	1	6.2
Pend Oreille	1	11.9	1	11.9	0	-
Pierce	70	15.8	25	5.6	9	2.0
Puyallup	9	55.2	1	6.1	0	-
Tacoma	31	19.8	15	9.6	4	2.6
San Juan	1	14.9	0	-	0	-
Skagit	7	12.2	4	6.9	2	3.5
Mount Vernon	1	8.6	0	-	0	-
Skamania	3	48.4	0	-	0	-
Snohomish	46	15.7	11	3.8	6	2.1
Edmonds	5	18.3	0	-	2	7.3
Everett	14	26.9	5	9.6	2	3.8
Lynnwood	2	9.3	0	-	1	4.7
Mountlake Terrace	1	5.9	0	-	0	-
Spokane	50	15.6	18	5.6	1	0.3
Spokane (city)	31	17.5	12	6.8	1	0.6
Stevens	7	27.3	1	3.9	1	3.9
Thurston	19	17.8	4	3.7	2	1.9
Locey	3	23.7	0	-	0	-
Olympia	9	34.0	1	3.8	1	3.8
Wahkiakum	1	25.6	0	-	0	-
Walla Walla	9	20.5	5	11.4	3	6.8
Walla Walla (city)	7	28.5	3	20.4	2	8.1
Whatcom	13	13.5	3	3.1	1	1.0
Belfirgham	5	11.5	1	2.3	1	2.3
Whitman	3	7.2	0	-	0	-
Pullman	3	12.9	0	-	0	-
Yakima	19	12.1	3	5.1	5	3.2
Yakima (city)	14	26.8	3	5.7	2	3.8

* Rate per 100,000 estimated population

TABLE 28

RESIDENCE DEATHS WITH RATES 1/BY SELECTED CAUSES BY SEX, WASHINGTON STATE 1978

Cause with International List Number	Total		Male		Female	
	Number	Rate	Number	Rate	Number	Rate
TOTAL ALL CAUSES	30,469	807.3	16,895	901.9	13,574	714.0
Enteritis and other diarrheal disease (008, 009)	26	0.7	11	0.6	15	0.8
Tuberculosis, All Forms (010-019)	23	0.6	15	0.8	8	0.4
Tuberculosis of the respiratory system (010-012)	10	0.3	6	0.3	4	0.2
Septicemia (038)	64	1.7	40	2.1	24	1.3
Syphilis and its sequelae (090-097)	1	2/	1	0.1	0	-
All other infective and parasitic diseases (000-136) excluding numbers listed above	74	2.0	40	2.1	34	1.8
Malignant neoplasms including neoplasms of lymphatic and hematopoietic tissues (140-209)	6,484	171.8	3,579	191.1	2,905	152.8
Malignant neoplasms of buccal cavity and pharynx (140-149)	115	3.0	84	4.5	31	1.6
Malignant neoplasms of digestive organs and peritoneum (150-159)	1,693	44.9	896	47.8	797	41.9
Malignant neoplasms of respiratory system (160-163)	1,658	43.9	1,206	64.4	452	23.8
Malignant neoplasms of breast (174)	559	14.8	2	0.1	557	29.3
Malignant neoplasms of genital organs (180-187)	749	19.8	390	20.8	359	18.9
Malignant neoplasms of urinary organs (188, 189)	301	8.0	210	11.2	91	4.8
Malignant neoplasms of other and unspecified sites (170-173, 190-199)	742	19.7	394	21.0	348	18.3
Leukemia (204-207)	268	7.1	174	9.3	94	4.9
Other neoplasms of lymphatic and hematopoietic tissues (200-203, 208, 209)	399	10.6	223	11.9	176	9.3
Benign and unspecified neoplasms (210-239)	54	1.4	24	1.3	30	1.6
Diabetes Mellitus (250)	513	13.6	244	13.0	269	14.2
Avitaminosis and other nutritional deficiency (260-269)	57	1.5	17	0.9	40	2.1
Anemias (280-285)	54	1.4	20	1.1	34	1.8
Alcoholism (303)	84	2.2	58	3.1	26	1.4
Meningitis (320)	31	0.8	17	0.9	14	0.7

TABLE 28 (con't)

RESIDENCE DEATHS WITH RATES 1/ BY SELECTED CAUSES BY SEX, WASHINGTON STATE 1978

Cause with International List Number	Total		Male		Female	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the circulatory system (390-448)	14,949	396.1	7,908	422.1	7,041	370.0
Diseases of the heart (390-398, 402, 404, 410-413, 420-429)	10,803	286.2	6,122	326.8	4,681	246.2
Chronic rheumatic heart disease (390-398)	271	7.2	126	6.7	145	7.6
Hypertensive heart disease (402)	119	3.2	59	3.1	60	3.2
Hypertensive heart and renal disease (404)	27	0.7	12	0.6	15	0.8
Ischemic heart disease (410-413)	271	7.2	126	6.7	145	7.6
Acute myocardial infarction (410)	4,209	111.5	2,606	139.1	1,603	84.3
Other acute and subacute forms of ischemic heart disease (411)	36	1.0	23	1.2	13	0.7
Chronic ischemic heart disease (412)	5,090	134.9	2,689	143.5	2,401	126.3
Angina pectoris (413)	3	0.1	3	0.2	0	-
Other forms of heart disease (420-429)	1,048	27.8	604	32.2	444	23.4
Hypertensive disease (400, 401, 403)	78	2.1	32	1.7	46	2.4
Cerebrovascular disease (430-438)	2,995	79.4	1,223	65.3	1,772	93.2
Arteriosclerosis (440)	619	16.4	262	14.0	357	18.8
Other diseases of arteries, arterioles and capillaries (441-448)	454	12.0	269	14.4	185	9.7
Acute bronchitis (466)	17	0.5	10	0.5	7	0.4
Influenza and pneumonia (470-486)	1,037	27.5	511	27.3	526	27.7
Influenza (470-474)	102	2.7	43	2.3	59	3.1
Pneumonia (480-486)	935	24.8	468	25.0	467	24.6
Bronchitis (chronic and unspecified)(490-491)	83	2.2	54	2.9	29	1.5
Emphysema (492)	307	8.1	223	11.9	84	4.4
Asthma (493)	35	0.9	13	0.7	22	1.2
Ulcer of stomach and duodenum (531-533)	107	2.8	62	3.3	45	2.4
Appendicitis (540-543)	3	0.1	2	0.1	1	0.1
Hernia and intestinal obstruction (550-553, 560)	84	2.2	28	1.5	56	2.9

TABLE 28 (con't)

RESIDENCE DEATHS WITH RATES 1/ BY SELECTED CAUSES BY SEX, WASHINGTON STATE 1978

Cause with International List Number	Total Number	Total Rate	Male Number	Male Rate	Female Number	Female Rate
Cirrhosis of the liver (571) Cholelithiasis, cholecystitis and cholangitis (574,575)	479	12.7	303	16.2	176	9.3
Acute nephritis and nephrotic syndrome (580, 581) Chronic and unspecified nephritis and renal sclerosis (582-584)	45	1.2	21	1.1	24	1.3
Infections of kidney (590) Hyperplasia of the prostate (600)	9	0.2	5	0.3	4	0.2
	53	1.4	33	1.8	20	1.1
	47	1.2	20	1.1	27	1.4
	11	0.3	11	0.6	0	-
Complications of pregnancy, childbirth and puerperium (630-639, 650-678)	3	0.1	0	-	3	0.2
Congenital anomalies (740-759)	213	5.6	117	6.2	96	5.0
Birth injury, difficult labor and other anoxic and hypoxic conditions (764-768, 772, 776)	211	5.6	130	6.9	81	4.3
Other causes of mortality in early infancy (760-763, 769-771, 774-775, 777-778)	99	2.6	52	2.8	47	2.5
Sudden infant death syndrome (795.0)	149	3.9	93	5.0	56	2.9
Senility and ill-defined symptoms (780-794, 795.1-796) All other diseases except above (residual)	236	6.3	133	7.1	103	5.4
	2,131	56.5	1,177	62.8	954	50.2
All accidents (E800-E949) Motor vehicle accidents (E810-E823, E940) All other accidents	2,034	53.9	1,444	77.1	590	31.0
	1,078	28.6	764	40.8	314	16.5
	956	25.3	680	36.3	276	14.5
Suicide (E950-E959) Homicide (E960-E978) Undetermined external injuries (E980-E989)	542	14.4	384	20.5	158	8.3
	197	5.2	137	7.3	60	3.2
	70	1.9	49	2.6	21	1.1
Operations of War (990-999)	2	0.1	2	0.1	0	-

1/ Rates per 100,000 estimated population.
2/ Less than .05 of one percent.

TABLE 29

RESIDENCE DEATHS WITH RATES 1/ AND PERCENT 2/ BY AGE GROUP AND SEX BY FIVE LEADING CAUSES, WASHINGTON STATE 1978

AGE GROUP	International List Number	Total			Male			Female		
		Number	Rate	Percent ^{3/}	Number	Rate	Percent ^{3/}	Number	Rate	Percent ^{3/}
ALL AGES										
All causes		30,469	807.3	100.0	16,895	901.9	100.0	13,574	714.0	100.0
Diseases of the heart	390-398,402,404 410-413,420-429	10,803	286.2	35.5	6,122	326.8	36.2	4,681	246.2	34.5
Malignant neoplasms	140-209	6,484	171.8	21.3	3,579	191.1	21.2	2,905	152.8	21.4
Cerebrovascular disease	430-438	2,995	79.4	9.8	1,223	65.3	7.2	1,772	93.2	13.1
All accidents	800-949	2,034	53.9	6.7	1,444	77.1	8.5	590	31.0	4.3
Influenza & pneumonia	470-486	1,037	27.5	3.4	511	27.3	3.0	526	27.7	3.9
All other causes		7,116	188.5	23.4	4,016	214.4	23.8	3,100	163.1	22.8
UNDER 1										
All causes		737	1290.8	100.0	434	1487.3	100.0	303	1085.4	100.0
Certain causes of mortality in early infancy	760-778	310	542.9	42.1	182	623.7	41.9	128	458.5	42.2
Congenital anomalies	740-759	157	275.0	21.3	85	291.3	19.6	72	257.9	23.8
Sudden Infant Death Syndrome	7950	149	261.0	20.2	93	316.7	21.4	56	200.6	18.5
All accidents	800-949	16	28.0	2.2	13	44.5	3.0	3	10.7	1.0
Meningitis	320	11	19.3	1.5	8	27.4	1.8	3	10.7	1.0
All other causes		94	164.6	12.8	53	181.6	12.2	41	146.9	13.5
1 - 4										
All causes		140	68.8	100.0	81	77.8	100.0	59	59.3	100.0
All accidents	800-949	72	35.4	51.4	47	45.2	58.0	25	25.1	42.4
Malignant neoplasms	140-209	14	6.9	10.0	8	7.7	9.9	6	6.0	10.2
Meningitis	320	9	4.4	6.4	5	4.8	6.2	4	4.0	6.8
Congenital anomalies	740-759	8	3.9	5.7	4	3.8	4.9	4	4.0	6.8
Homicide	960-969	6	2.9	4.3	3	2.9	3.7	3	3.0	5.1
All other causes		31	15.2	22.1	14	13.4	17.3	17	17.1	28.8
5 - 14										
All causes		212	35.1	100.0	133	43.0	100.0	79	26.9	100.0
All accidents	800-949	127	21.1	59.9	82	26.5	61.7	45	15.3	57.0
Malignant neoplasms	140-209	32	5.3	15.1	19	6.1	14.3	13	4.4	16.5
Pneumonia	480-486	7	1.2	3.3	7	2.3	5.3	0	-	-
Diseases of the heart	390-398 420-429	5	0.8	2.4	4	1.3	3.0	1	0.3	1.3
Congenital anomalies	740-759	4	0.7	1.9	1	0.3	0.8	3	1.0	3.8
All other Causes		37	6.1	17.5	20	6.5	15.0	17	5.8	21.5
15 - 24										
All causes		863	118.5	100.0	644	173.1	100.0	219	61.5	100.0
All accidents	800-949	565	77.6	65.5	438	117.7	68.0	127	35.7	58.0
Suicide	950-959	95	13.0	11.0	79	21.2	12.3	16	4.5	7.3
Homicide	960-969	53	7.3	6.1	32	8.6	5.0	21	5.9	9.6
Malignant neoplasms	140-209	44	6.0	5.1	33	8.9	5.1	11	3.1	5.0
Congenital anomalies	740-759	13	1.8	1.5	7	1.9	1.1	6	1.7	2.7
All other causes		93	12.8	10.8	55	14.8	8.5	38	10.7	17.4
25 - 34										
All causes		802	127.2	100.0	586	183.5	100.0	216	69.4	100.0
All accidents	800-949	350	55.5	43.6	282	88.3	48.1	68	21.8	31.5
Suicide	950-959	110	17.4	13.7	83	26.0	14.2	27	8.7	12.5
Malignant neoplasms	140-209	91	14.4	11.3	49	15.3	8.4	42	13.5	19.4
Homicide	960-969	60	9.5	7.5	50	15.7	8.5	10	3.2	4.6
Diseases of the Heart	390-398,402,404 410-413,420-429	40	6.3	5.0	31	9.7	5.3	9	2.9	4.2
All other causes		151	23.9	18.8	91	28.5	15.5	60	19.3	27.8
35 - 44										
All causes		862	210.4	100.0	516	249.8	100.0	346	170.3	100.0
Malignant neoplasms	140-209	195	47.6	22.6	94	45.5	18.2	101	49.7	29.2
All accidents	800-949	192	46.9	22.3	141	68.2	27.3	51	25.1	14.7
Diseases of the Heart	390-398,402,404 410-413,420-429	155	37.8	18.0	118	57.1	22.9	37	18.2	10.7
Suicide	950-959	71	17.3	8.2	41	19.8	7.9	30	14.8	8.7
Cirrhosis of the liver	571	40	9.8	4.6	22	10.6	4.3	18	8.9	5.2
All other causes		209	51.0	24.2	100	48.4	19.4	109	53.7	31.5

TABLE 29 (Cont'd)

RESIDENCE DEATHS WITH RATES 1/ AND PERCENT 2/ BY AGE GROUP AND SEX BY FIVE LEADING CAUSES, WASHINGTON STATE 1978										
AGE GROUP	International List Number	Total			Male			Female		
		Number	Rate	Percent ^{3/}	Number	Rate	Percent ^{3/}	Number	Rate	Percent ^{3/}
45 - 54										
All causes		2,072	546.4	100.0	1,249	671.3	100.0	823	426.1	100.0
Malignant neoplasms	140-209	677	178.5	32.7	323	173.6	25.9	354	183.3	43.0
Diseases of the heart	390-398,402,404, 41-413,420-429	611	161.1	29.5	455	244.6	36.4	156	80.8	19.0
All accidents	800-949	158	41.7	7.6	110	59.1	8.8	48	24.9	5.8
Cirrhosis of the liver	571	128	33.8	6.2	78	41.9	6.2	50	25.9	6.1
Cerebrovascular disease	430-438	71	18.7	3.4	33	17.7	2.6	38	19.7	4.6
All other causes		427	112.6	20.6	250	134.4	20.0	177	91.6	21.5
55 - 64										
All causes		4,550	1261.7	100.0	2,973	1707.3	100.0	1,577	845.6	100.0
Malignant neoplasms	140-209	1,553	430.6	34.1	896	514.6	30.1	657	352.3	41.7
Diseases of the heart	390-398,402,404 410-413,420-429	1,538	426.5	33.8	1,188	682.2	40.0	350	187.7	22.2
Cerebrovascular disease	430-438	260	72.1	5.7	140	80.4	4.7	120	64.3	7.6
All accidents	800-949	161	44.6	3.5	111	63.7	3.7	50	26.8	3.2
Cirrhosis of the liver	571	157	43.5	3.5	104	59.7	3.5	53	28.4	3.4
All other causes		881	244.3	19.4	534	306.7	18.0	347	186.1	22.0
65 - 74										
All causes		6,795	2799.0	100.0	4,183	3741.2	100.0	2,616	1982.3	100.0
Diseases of the heart	390-398,402,404, 410-413,420-429	2,619	1074.7	38.5	1,706	1525.8	40.8	913	691.8	34.9
Malignant neoplasms	140-209	1,865	765.3	27.4	1,080	965.9	25.8	785	594.8	30.0
Cerebrovascular disease	430-438	560	229.8	8.2	301	269.2	7.2	259	196.2	9.9
All Accidents	800-949	162	66.5	2.4	111	99.3	2.7	51	38.6	1.9
Bronchitis, Emphysema and Asthma	490-493	161	66.1	2.4	113	101.1	2.7	48	36.4	1.8
All other causes		1,432	587.6	21.1	872	779.9	20.8	560	424.3	21.4
75 - 84										
All causes		7,597	6344.1	100.0	3,863	8197.5	100.0	3,734	5141.4	100.0
Diseases of the heart	390-398,402,404 410-413,420-429	3,169	2646.3	41.7	1,593	3380.4	41.2	1,576	2170.0	42.2
Malignant neoplasms	140-209	1,441	1203.3	19.0	808	1714.6	20.9	633	871.6	17.0
Cerebrovascular disease	430-438	1,041	869.3	13.7	416	882.8	10.8	625	860.6	16.7
Influenza-Pneumonia	470-486	326	272.2	4.3	163	345.9	4.2	163	224.4	4.4
Diabetes Mellitus	250	144	120.3	1.9	63	133.7	1.6	81	111.5	2.2
All other causes		1,476	1232.6	19.4	820	1740.0	21.2	656	903.3	17.6
85 and Over										
All causes		5,835	15,094.7	100.0	2,233	16845.2	100.0	3,602	14181.1	100.0
Diseases of the heart	390-398,402,404 410-413,420-429	2,646	6845.0	45.3	1,016	7664.4	45.5	1,630	6417.3	45.3
Cerebrovascular disease	430-438	1,011	2615.4	17.3	318	2398.9	14.2	693	2728.3	19.2
Malignant neoplasms	140-209	570	1474.5	9.8	268	2021.7	12.0	302	1189.0	8.4
Arteriosclerosis	440	339	877.0	5.8	118	890.2	5.3	221	870.1	6.1
Influenza and Pneumonia	470-486	407	1052.9	7.0	153	1154.2	6.9	254	1000.0	7.1
All other causes		862	2229.0	14.8	360	2715.8	16.1	502	1976.4	13.9

1/ Rate per 100,000 population in age - sex group.

2/ Percent of total deaths in each age group.

3/ Detail may not add to 100 percent due to rounding.

TABLE 30

DEATHS BY MONTH OF OCCURRENCE BY PLACE OF RESIDENCE, WASHINGTON STATE 1978													
County and City	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
STATE TOTAL	30,469	2,940	2,472	2,598	2,363	2,567	2,468	2,511	2,387	2,436	2,500	2,594	2,633
Adams	94	10	10	10	5	7	12	6	6	11	5	7	5
Asotin	178	21	11	10	16	16	15	11	13	17	15	19	14
Benton	521	54	35	53	26	43	36	45	43	42	48	46	50
Kennewick	200	20	10	22	4	17	15	11	15	19	21	25	21
Richland	174	19	15	18	10	13	9	16	17	12	13	14	14
Chelan	433	40	29	35	31	42	34	34	28	38	39	41	42
Wenatchee	217	23	15	22	16	19	12	16	15	18	21	23	17
Clallam	464	53	21	40	32	38	41	44	43	44	43	32	33
Port Angeles	195	19	12	13	17	12	18	19	18	19	16	20	12
Clark	1,214	131	91	101	91	111	89	91	102	69	113	103	122
Vancouver	608	73	51	50	47	57	46	48	47	30	59	44	56
Columbia	53	7	6	2	2	5	4	12	1	5	4	2	3
Cowlitz	648	63	61	49	50	44	56	60	52	42	62	58	54
Kelso	119	9	10	12	10	4	9	7	13	9	14	12	10
Longview	306	27	27	26	27	19	26	38	24	16	27	23	26
Douglas	134	4	16	8	9	17	12	15	13	7	5	15	13
Ferry	34	2	6	0	3	4	4	3	2	4	2	3	1
Franklin	220	20	20	16	19	20	14	20	12	21	20	18	20
Pasco	173	16	15	15	16	13	11	15	8	17	13	17	17
Garfield	22	2	2	4	1	1	3	2	2	1	1	1	2
Grant	336	28	30	30	22	24	32	28	26	27	31	25	33
Moses Lake	83	11	8	11	6	6	4	6	8	3	6	7	7
Grays Harbor	622	72	64	56	39	49	40	49	53	51	48	51	50
Aberdeen	195	22	24	24	14	11	12	12	17	15	18	11	15
Hoquiam	111	10	13	9	7	12	3	4	8	16	11	9	9
Island	288	31	23	26	26	19	31	22	20	20	22	23	25
Oak Harbor	55	6	4	0	4	6	9	5	3	5	4	6	3
Jefferson	116	5	13	13	9	9	10	10	12	7	14	5	9
King	9,278	889	737	804	740	777	792	778	721	736	761	791	752
Auburn	198	16	13	13	14	19	17	18	17	16	18	18	19
Bellevue	379	37	32	39	32	26	36	31	24	24	29	35	34
Kent	149	15	10	13	9	10	16	13	14	15	14	17	13
Kirkland	154	14	9	13	6	12	12	13	14	8	14	24	13
Mercer Island	115	7	5	3	11	11	9	9	13	15	12	12	8
Redmond	79	8	7	7	8	8	8	5	9	0	9	6	6
Renton	222	19	16	23	22	19	17	18	24	20	14	19	11
Seattle	5,446	532	425	484	444	462	459	448	399	442	445	456	450
Kitsap	974	91	77	89	83	81	68	82	87	75	81	91	69
Bremerton	375	38	34	32	40	37	22	32	27	27	27	31	28
Kittitas	209	23	16	14	12	20	24	10	21	19	18	14	18
Ellensburg	102	10	12	5	6	10	10	6	11	9	9	5	8
Klickitat	123	10	12	15	8	7	11	10	14	12	8	7	9
Lewis	529	48	53	44	53	37	37	34	40	38	40	46	59
Centralia	170	17	16	12	18	17	9	11	14	15	6	13	22
Lincoln	108	12	9	5	15	6	9	12	4	9	6	13	8
Mason	212	21	17	18	19	16	18	19	22	14	13	16	19
Okanogan	311	43	29	29	23	26	17	23	22	26	27	25	21
Pacific	228	23	17	18	15	17	17	28	17	13	17	19	27
Pend Oreille	74	7	10	8	1	7	9	3	2	9	3	10	5
Pierce	3,471	321	297	295	252	295	269	269	271	302	278	307	315
Puyallup	197	18	15	12	14	19	19	18	13	19	14	17	17
Tacoma	1,666	147	131	153	118	135	131	132	132	150	133	162	142
San Juan	48	5	3	3	5	5	4	3	6	6	8	0	2
Skagit	595	59	55	55	44	54	34	48	43	49	46	52	56
Mount Vernon	135	12	13	13	8	16	9	11	12	9	8	13	11
Skamania	38	5	3	4	1	6	1	5	3	2	1	5	2
Snohomish	2,120	203	198	160	149	182	150	179	169	161	189	187	193
Edmonds	225	26	23	16	17	17	13	21	17	20	24	15	16
Everett	650	54	51	58	42	60	38	59	45	51	55	65	72
Lynnwood	133	16	11	11	12	11	8	6	10	4	17	10	17
Mountlake Terrace	60	7	4	3	5	3	7	7	7	5	5	5	2
Spokane	2,759	264	201	237	245	258	229	226	206	216	207	220	250
Spokane (city)	1,913	186	141	166	177	181	156	160	151	147	139	155	154
Stevens	213	20	16	22	16	22	12	20	8	21	17	21	18
Thurston	876	74	64	84	56	72	82	80	66	83	70	64	81
Lacey	136	15	14	17	8	7	8	11	7	19	12	8	10
Olympia	347	25	31	28	23	24	36	35	27	36	24	23	35
Wahkiakum	33	3	0	3	2	3	4	2	1	4	4	4	5
Walla Walla	429	39	35	41	34	32	34	37	27	30	36	45	39
Walla Walla (city)	301	27	28	28	26	24	27	21	19	21	23	29	28
Whatcom	728	87	65	65	41	68	56	54	64	59	41	61	66
Bellingham	405	50	41	36	22	39	39	25	36	32	21	32	32
Whitman	228	14	16	20	20	11	28	20	24	20	15	22	18
Pullman	35	2	4	3	2	1	3	4	2	5	3	3	3
Yakima	1,508	136	105	112	148	116	130	117	120	129	142	128	125
Yakima (city)	710	65	48	52	79	59	60	51	49	52	73	69	53

TABLE 31

DEATHS BY TYPE OF INSTITUTION BY PLACE OF OCCURRENCE, WASHINGTON STATE 1978

County and City	Total	General Hospital	Psych. Hospital	State Facility	Federal Facility	Nursing Homes	Home	Dead on Arrival	Other & Not Stated
STATE TOTAL	30,730	14,625	61	34	1,132	7,008	5,261	534	2,075
Adams	100	36				29	11	5	19
Asotin	159	80				28	27	4	20
Benton	503	262				81	77	17	64
Kennerick	176	86				50	27	7	4
Richland	207	140				36	21	8	22
Chelan	529	291				105	63	24	66
Wenatchee	374	242				67	33	19	13
Clallam	427	162				115	79	33	38
Port Angeles	272	143				70	29	21	9
Clerk	1,173	617	4		150	239	196	12	55
Vancouver	946	516	4		150	169	75	12	20
Columbia	51	25				12	6	1	7
Coultz	654	342				162	98	8	44
Walla Walla	26					1	19		5
Longview	536	342				138	37	8	11
Douglas	57					29	18		10
Ferry	21	11					3		7
Franklin	205	99				53	34	4	15
Pasco	183	99				53	20	4	7
Garfield	23	17				1	4		1
Grant	258	120				23	59	15	41
Moses Lake	97	48				23	13	7	6
Greys Harbor	540	289				138	83	12	48
Aberdeen	380	236				77	25	6	5
Wahquiam	60					33	17		4
Island	182	61			5	36	48	6	36
Oak Harbor	35	1				25	4	1	4
Jefferson	103	33				22	15	13	20
King	9,906	5,007	3	3	346	2,147	1,796	120	488
Auburn	230	144				22	15	13	6
Belleveue	371	207				68	72	4	20
Went	39					3	27		9
Kirkland	264	115	2			120	22	1	4
Mercer Island	65					37	23		5
Redmond	157	82				64	18		3
Renton	471	283				112	37	29	10
Seattle	6,461	3,084		1	346	988	1,148	52	241
Kitzop	961	338			40	302	174	7	90
Bremerton	621	336			40	171	56	6	12
Kittitas	190	51				75	26	18	20
Ellensburg	141	51				60	13	15	2
Klickitat	96	44				34	22	3	12
Lewis	503	250				119	89	11	34
Centralia	236	111				101	38	2	3
Lincoln	77	38				17	13		9
Mason	164	68		1		29	37	12	17
Okanogan	281	149				41	47		44
Pacific	211	74				62	27	22	26
Pend Oreille	57	23				3	20	8	3
Pierce	3,550	1,568	29	5	332	701	656	58	202
Puyallup	428	212				163	37	9	7
Tacoma	2,083	1,224			2	445	309	33	70
San Juan	38					9	12		17
Skagit	638	354				135	81	22	46
Mount Vernon	232	158				50	12	8	4
Skamania	23						9		14
Snohomish	1,897	917				531	292	31	126
Edmonds	337	228				58	29	14	8
Everett	937	590				223	90	14	20
Lynnwood	68	1				45	18		4
Mountlake Terrace	9						9		
Spokane	3,228	1,644	25	15	174	737	486	20	127
Spokane (city)	2,642	1,478			163	582	340	17	62
Stevens	164	67				36	30		31
Thurston	833	388				178	184	7	76
Lacey	94					61	22		11
Olympia	568	382				80	73	5	28
Wahitakum	21						6		6
Walla Walla	557	262		9	85	109	59	4	29
Walla Walla (city)	480	262		9	85	67	43	3	11
Whatcom	736	265				260	130	4	77
Bellingham	557	265				207	60	4	21
Whitman	177	73				43	30	8	23
Pullman	52	19				19	4	5	5
Yakima	1,448	740		1		378	215	25	89
Yakima (city)	995	611		1		276	90	7	10

TABLE 32

DEATHS BY MONTH OF OCCURRENCE BY SELECTED CAUSES, WASHINGTON STATE 1978

Cause of Death	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
TOTAL	25,167	2,415	2,025	2,169	1,970	2,153	2,044	2,075	1,974	1,970	2,072	2,142	2,158
Tuberculosis	23		4	2	3	1	1			2	4	3	4
Syphilis and its Sequelae	1												
All other infectious and parasitic diseases	172	15	14	13	14	12	18	8	16	7	18	18	19
Malignant Neoplasm	6,576	596	501	560	532	553	528	556	547	521	525	581	576
Cerebrovascular Disease	3,014	313	275	275	241	243	235	236	225	226	235	222	288
Diabetes Mellitus	510	41	46	49	44	38	36	39	29	50	37	51	507
Diseases of the Heart	10,835	1,074	854	951	838	961	831	881	820	853	906	951	915
Chronic and acute Ischemic Heart Dis.	9,351	956	739	836	715	842	707	745	714	732	778	810	777
Hypertensive Heart Dis.	121	5	8	7	11	8	9	16	15	8	11	11	12
Hypertensive Heart and Renal Dis.	25	1		4	2	2	3	2		1	6	4	
Arteriosclerosis	618	67	36	52	52	48	61	49	43	54	51	74	31
Influenza	101	34	30	11	5	2	1		2	2	4	6	4
Pneumonia	940	125	95	82	74	66	81	57	66	56	77	73	88
Certain Cause of Mortality In Early Infancy	321	21	18	25	27	43	37	26	26	16	34	16	32
All Accidents	2,056	129	152	149	140	186	215	223	200	183	181	147	151
Motor Vehicle Acc.	1,077	66	75	79	66	99	105	117	110	104	105	69	82
Drownings	174	3	10	8	9	21	42	35	22	8	6	6	4
Falls	269	20	20	16	27	17	18	29	27	23	23	24	25
Fire	96	11	5	7	7	8	9	2	4	8	4	12	19

TABLE 33

DEATHS, RESIDENT, BY NON-TRANSPORT CAUSES, BY PLACE OF ACCIDENT, WASHINGTON STATE 1978

Cause of Death	Total	Home	Farm	Industrial including Mines	Recre- ation	Street Hiway	Public Building	Resident Institution	Other and Unspecified
TOTAL	761	352	12	88	18	26	11	67	190
Poisoning by solid and liquid substances (850-869)	57	45					3		9
Poisoning by gases and vapors (870-877, 942)	18	5	1	3	1	2			6
Falls (880-887, 943)	249	124	1	11	2	17	8	54	32
Falls on stairs and ladders (880, 881)	28	21		1			2	1	3
Falls from one level to another (882-884)	48	13		9	1	1	3	8	13
Falls on same level (885,886)	10	2						6	2
Other and unspecified falls (887)	163	88	1	1	1	16	3	39	14
Late effect of accidental fall (943)	0								
Fire (890-899)	93	90	1	1					1
Natural and environmental factors (900-909)	19	4		2	1	2			10
Drowning, excluding submersion in small boat (910)	126	20		2	8	1		1	94
Inhalation and ingestion causing suffocation and obstruction (911, 912)	27	13			1			10	3
Mechanical suffocation (913)	24	16		4	2	1			1
Foreign body entering other orifice causing injury, obstruction, suffocation (915)	0								
Struck by, against, or between objects (916, 917, 918)	59	9	2	39					9
Cutting and piercing instruments (920)	6	2	2					1	1
Explosion and explosive material (921, 923)	7	1		4	1				1
Firearms (922)	20	12							8
Hot substance, corrosive liquid and steam (924)	6	3		3					
Electricity (925)	19	6	2	9		2			
Machinery (927)	19	1	3	9					6
Other and unspecified accidents (929, 946)	15	1		1	2	1		1	9

TABLE 34

SELECTED CAUSES OF DEATH, BY LENGTH OF ATTENDANCE*, WASHINGTON STATE 1978

Cause of Death	Total	Never Attended	Under 7 days	7 days Under 1 mo.	1 mo. Under 6 mo.	6 mo. Under 1 yr.	1 yr. Under 3 yrs.	3 yrs. and over	Not Stated
ALL CAUSES	30,469	6,045	3,354	2,568	3,509	1,934	3,800	8,629	630
Infectious and Parasitic Diseases	188	18	54	38	26	7	12	29	4
Malignant Neoplasms	6,484	244	507	724	1,399	769	1,132	1,597	112
Diabetes Mellitus	513	50	31	33	52	37	71	232	7
Cerebrovascular Disease	2,995	164	371	322	299	176	412	1,191	60
Diseases of Heart	10,803	2,165	1,169	711	940	549	1,310	3,743	216
Influenza and Pneumonia	1,037	73	137	112	127	83	165	322	18
Cirrhosis of Liver	479	105	72	71	54	20	45	101	11
Certain Causes of Mortality in Early Infancy	310	23	251	15	4				17
Deaths due to external causes (Accidents, Homicide, Suicide and Undetermined)	2,845	2,459	119	59	36	14	25	72	61
All Other Causes	4,815	744	643	483	572	279	628	1,342	124

*Length of Attendance by the person who signs death certificate.

TABLE 35

MATERNAL MORTALITY SUMMARY, WASHINGTON STATE 1978

A. Maternal Deaths and Deaths with Mention of Pregnancy: Residence by Race by Age Group with Rates per 10,000 Livebirths

	Maternal		With Mention of Pregnancy	
	Number	Rate	Number	Rate
TOTAL	4	0.7	2	0.3
<u>Race</u>				
White	2	0.4	2	0.4
Black	2	8.4	0	
<u>Age</u>				
20 - 24	1	0.5		
25 - 29	1	0.5	1	0.5
30 - 34				
35 - 39	2	10.6		
40 - 44			1	35.5

B. Maternal Deaths, Residence and Occurrence by Cause

	Residence	Occurrence
Eclampsia	1	1
Toxemia	1	1
Cephalo-pelvic disproportion	1	1
Complications of puerperium	1	1

C. Deaths with Mention of Pregnancy, Residence and Occurrence by Primary Cause

	Residence	Occurrence
Cardiac Disease	1	1
MVA accident		1

TABLE 35 (Cont'd)

MATERNAL MORTALITY SUMMARY, WASHINGTON STATE 1978

D. Maternal Deaths and Deaths with Mention of Pregnancy, Residence and Occurrence

County and City	Maternal				With Mention of Pregnancy*			
	Residence		Occurrence		Residence		Occurrence	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
STATE TOTAL	4	0.7	4	0.7	1	0.2	2	0.3
GRAYS HARBOR	1	9.7						
ISLAND	1	13.9	1	15.6				
Oak Harbor	1	29.3						
KING	1	0.7	2	1.2				
Seattle	1	1.8	2	1.9				
LEWIS							1	12.8
SKAGIT	1	10.9	1	8.0				
Mount Vernon	1	48.1	1	14.2				
THURSTON					1	5.9	1	5.1
Olympia					1	20.2	1	5.2

*Primary cause of death was due to some cause not related to pregnancy, but with mention of pregnancy on the death certificate.

TABLE 36

FETAL, PERINATAL, NEONATAL AND INFANT MORTALITY BY PLACE OF RESIDENCE, WASHINGTON STATE 1978

County and City	Fetal Deaths		Perinatal Mortality		Neonatal Mortality		Infant Mortality	
	Number	Rate 1/	Number	Rate 2/	Number	Rate 1/	Number	Rate 1/
STATE TOTAL	465	7.9	864	14.6	463	7.9	737	12.6
Adams	2	6.1	5	15.2	4	12.2	4	12.2
Asotin	5	19.9	5	19.5	0	-	0	-
Benton	11	6.4	17	9.8	7	4.1	15	8.7
Kennewick	2	3.1	5	7.8	4	6.3	7	10.8
Richland	5	9.8	8	15.5	3	5.9	5	9.8
Chelan	3	4.3	9	13.0	6	8.7	7	10.1
Monachee	3	10.4	6	20.5	3	10.4	4	13.8
Cllallam	7	9.2	10	13.1	5	6.6	6	7.9
Port Angeles	2	8.5	3	12.6	1	4.2	1	4.2
Clark	16	5.5	26	8.9	15	5.1	28	9.6
Vancouver	5	4.8	9	8.6	6	5.8	12	11.6
Columbia	1	17.2	1	16.9	0	-	0	-
Cowlitz	9	7.3	23	18.6	15	12.2	27	22.0
Kelso	1	4.3	2	8.7	2	8.7	5	21.7
Longview	4	8.7	10	21.6	6	13.0	8	17.4
Douglas	2	5.4	4	10.8	2	5.4	2	5.4
Ferry	1	12.5	2	24.7	1	12.5	2	25.0
Franklin	7	9.0	8	10.3	3	3.9	10	12.9
Pasco	4	9.4	5	11.7	3	7.1	8	18.8
Garfield	0	-	2	44.4	2	44.4	2	44.4
Grant	15	17.0	27	30.0	13	14.7	21	23.8
Hoses Lake	5	23.6	8	36.9	3	14.2	6	28.3
Grays Harbor	8	7.7	15	14.4	8	7.7	13	12.6
Aberdon	4	14.2	7	24.5	4	14.2	5	17.7
Hoquiam	0	-	1	6.2	1	6.2	3	18.5
Island	2	2.8	9	12.5	7	9.8	7	9.8
Oak Harbor	0	-	2	5.9	2	5.9	2	5.9
Jefferson	1	5.1	1	5.0	0	-	0	-
King	119	7.8	227	14.9	126	8.3	189	12.5
Auburn	2	4.7	5	11.8	3	7.1	5	11.8
Bellevue	5	8.3	6	9.8	1	1.7	4	6.6
Kent	2	6.2	3	9.2	1	3.1	4	12.3
Kirkland	3	9.5	8	25.0	5	15.8	5	15.8
Mercer Island	0	-	1	6.6	1	6.6	1	6.6
Redmond	5	14.3	6	16.9	1	2.9	3	8.4
Renton	10	23.9	13	30.4	3	7.2	8	19.1
Seattle	38	6.7	78	13.6	48	8.4	76	13.4
Kitap	12	5.6	25	11.6	13	6.1	20	9.3
Bremerton	4	5.9	10	14.7	6	8.9	7	10.3
Kittitas	5	15.6	5	15.3	1	3.1	1	3.1
Ellensburg	2	14.0	2	13.8	0	-	0	-
Klickitat	2	7.8	2	7.7	1	3.9	3	11.6
Lewis	12	13.5	15	16.7	3	3.4	10	11.3
Centralia	1	5.5	2	10.9	1	5.5	1	5.5
Lincoln	0	-	0	-	0	-	0	-
Mason	2	4.6	3	6.9	3	7.0	4	13.9
Okanogan	4	7.4	8	14.7	5	9.2	9	16.6
Pacific	6	23.9	7	27.2	2	8.0	4	15.9
Pend Oreille	2	13.0	2	12.8	0	-	0	-
Pierce	51	6.4	116	14.5	71	9.0	116	14.6
Puyallup	1	3.8	3	11.3	2	7.6	3	11.0
Tacoma	17	6.7	40	15.6	24	9.4	43	16.9
San Juan	0	-	0	-	0	-	0	-
Skagit	6	6.5	12	13.0	7	7.6	13	14.2
Mt. Vernon	3	14.4	6	28.4	3	14.4	4	19.2
Skamania	2	18.9	2	18.5	0	-	1	9.4
Snohomish	41	9.0	69	15.0	29	6.4	52	11.6
Edmonds	2	5.7	3	8.5	1	2.9	2	5.7
Everett	10	11.2	14	15.5	4	4.5	16	17.9
Lynnwood	3	7.0	8	18.6	6	14.1	7	16.8
Mountlake Terrace	3	12.3	4	16.3	1	4.1	4	16.5
Spokane	42	8.0	82	15.4	50	9.5	75	14.2
Spokane (city)	22	7.8	47	16.5	30	10.6	43	15.2
Stevens	8	19.7	12	28.9	4	9.8	4	9.8
Thurston	13	7.6	34	19.8	23	13.5	27	15.8
Lacey	0	-	3	13.7	3	13.7	4	18.3
Olympia	5	10.1	11	22.0	7	14.1	10	20.2
Wahkiakum	0	-	0	-	0	-	0	-
Walla Walla	5	8.4	5	8.3	1	1.7	1	1.7
Walla Walla (city)	3	7.9	3	7.8	1	2.6	1	2.6
Whitcom	8	5.3	12	7.9	5	3.3	10	6.6
Bellingham	5	8.7	8	13.8	4	6.9	7	12.2
Whitman	2	4.7	4	9.4	3	7.1	4	9.5
Pullman	2	10.0	4	19.8	2	10.0	3	15.0
Yakima	33	11.4	58	19.8	28	9.7	48	16.6
Yakima (city)	10	10.9	18	19.5	11	12.0	20	21.9

1/ Ratio per 1,000 livebirths
 2/ Fetal deaths plus liveborn infants dying at 6 days and under
 3/ Ratio per 1,000 livebirths plus fetal deaths

TABLE 37

FETAL, PERINATAL, NEONATAL AND INFANT MORTALITY BY PLACE OF OCCURRENCE, WASHINGTON STATE 1978

County and City	Fetal Deaths		Perinatal Mortality 2/		Neonatal Mortality		Infant Mortality	
	Number	Ratio 1/	Number	Rate 3/	Number	Rate 1/	Number	Rate 1/
STATE TOTAL	463	7.9	880	14.9	481	8.2	759	13.0
Adams	3	10.4	5	17.2	2	6.9	2	6.9
Asotin	2	7.1	2	7.0	0	-	1	3.5
Benton	15	7.7	15	7.7	0	-	5	2.6
Kennewick	2	4.0	2	4.0	0	-	3	6.0
Richland	9	6.8	9	6.8	0	-	1	0.8
Chelan	6	5.5	11	10.0	5	4.6	6	5.5
Wenatchee	5	5.3	9	9.5	4	4.3	5	5.3
Clallam	7	9.3	8	10.6	3	4.0	5	6.7
Port Angeles	4	6.7	5	8.3	1	1.7	2	3.3
Clark	9	4.5	16	7.9	8	4.0	18	9.0
Vancouver	9	4.6	16	8.1	8	4.1	12	6.1
Columbia	0	-	0	-	0	-	0	-
Cowlitz	9	6.1	19	12.9	10	6.8	17	11.6
Kelso	0	-	0	-	0	-	1	1000.0
Longview	9	6.2	19	12.9	10	6.8	15	10.3
Douglas	0	-	0	-	0	-	0	-
Ferry	0	-	1	25.6	1	25.6	2	51.3
Franklin	5	8.9	5	8.8	1	1.8	6	10.7
Pasco	5	8.9	5	8.9	1	1.8	6	10.7
Garfield	0	-	1	25.6	1	25.6	1	25.6
Grant	12	16.8	16	22.0	4	5.6	9	12.6
Moses Lake	9	20.5	12	26.7	3	6.8	6	13.6
Grays Harbor	5	7.3	7	10.2	2	2.9	5	7.3
Aberdeen	4	6.5	6	9.7	2	3.2	3	4.9
Noquiam	0	-	0	-	0	-	1	-
Island	1	1.6	2	3.1	1	1.6	3	4.7
Oak Harbor	0	-	0	-	0	-	0	-
Jefferson	1	7.1	1	7.0	0	-	0	-
King	152	9.1	316	18.7	190	11.3	285	17.0
Auburn	1	2.0	1	2.0	0	-	6	12.2
Bellevue	12	8.1	13	8.7	1	0.7	5	3.4
Kent	0	-	0	-	0	-	1	1000.0
Kirkland	5	7.9	8	12.6	4	6.3	4	6.3
Mercer Island	0	-	0	-	0	-	0	-
Redmond	0	-	0	-	0	-	1	1000.0
Renton	16	8.6	23	12.3	7	3.8	14	7.5
Seattle	104	10.0	246	23.4	167	16.0	236	22.7
Kitsap	10	5.0	16	7.9	6	3.0	10	5.0
Bremerton	10	5.1	16	8.2	6	3.1	8	4.1
Kittitas	4	13.2	5	16.3	1	3.3	1	3.3
Ellensburg	4	13.3	5	16.4	1	3.3	1	3.3
Klickitat	1	3.7	1	3.7	0	-	1	3.7
Lewis	8	10.2	11	13.9	3	3.8	8	10.2
Centralia	1	2.1	2	4.1	1	2.1	2	4.1
Lincoln	0	-	0	-	0	-	0	-
Mason	1	3.9	2	7.8	2	7.8	6	23.3
Okanogan	2	3.7	4	7.4	2	3.7	6	11.1
Pacific	3	16.9	3	16.6	0	-	2	11.2
Pend Oreille	0	-	0	-	0	-	1	10.5
Pierce	53	6.6	135	16.8	95	11.9	134	16.8
Puyallup	4	4.5	4	4.5	0	-	0	-
Tacoma	23	7.1	67	20.6	50	15.5	67	20.7
San Juan	0	-	0	-	0	-	0	-
Skagit	5	4.0	8	6.4	3	2.4	8	6.4
Mount Vernon	3	4.2	6	8.5	3	4.2	4	5.7
Skamania	0	-	0	-	0	-	1	90.9
Snohomish	31	9.1	37	10.7	6	1.8	23	6.7
Edmonds	6	4.6	9	6.9	3	2.3	6	4.6
Everett	21	13.0	24	14.6	3	1.9	12	7.4
Lynnwood	1	8.9	1	8.8	0	-	1	8.9
Mountlake Terrace	0	-	0	-	0	-	2	285.7
Spokane	54	9.1	134	22.4	96	16.2	129	21.8
Spokane (city)	51	9.8	128	24.5	92	17.8	115	22.2
Stevens	5	16.8	6	19.8	1	3.4	1	3.4
Thurston	12	6.2	21	10.7	9	4.6	12	6.2
Lacey	0	-	0	-	0	-	1	-
Olympia	12	6.2	21	10.8	9	4.7	11	5.7
Wahkiakum	0	-	0	-	0	-	0	-
Walla Walla	9	10.8	11	13.1	2	2.4	3	3.6
Walla Walla (city)	9	10.9	11	13.1	2	2.4	3	3.6
Whatcom	7	5.1	8	5.8	1	0.7	5	3.7
Bellingham	6	4.5	7	5.2	1	0.7	4	3.0
Whitman	3	6.1	3	6.1	0	-	0	-
Pullman	2	5.0	2	4.9	0	-	0	-
Yakima	28	9.6	50	16.9	25	8.9	43	14.7
Yakima (city)	20	10.2	39	19.7	23	11.8	35	17.9

1/Rate per 1,000 livebirths.

2/Fetal deaths plus liveborn infants dying at 6 days and under.

3/Rate per 1,000 livebirths plus fetal deaths.

TABLE 38

RESIDENCE FETAL MORTALITY BY SEX AND WEIGHT, WASHINGTON STATE 1978

GRAM WEIGHT	TOTAL	MALE	FEMALE	SEX UNKNOWN
1,000 grams or less	125	66	58	1
1,001 - 1,500	47	26	21	0
1,501 - 2,000	41	21	20	0
2,001 - 2,500	61	24	36	1
2,501 - 3,000	37	19	18	0
3,001 - 3,500	37	16	21	0
3,501 - 4,000	30	14	16	0
4,001 - 4,500	12	7	5	0
4,501 and over	3	2	1	0
Not Stated	72	40	31	1
STATE TOTAL	465	235	227	3

TABLE 39

FETAL MORTALITY BY CAUSE, WASHINGTON STATE 1978

Cause with International List Number	Number
TOTAL ALL CAUSES	465
Congenital Anomalies (740-759)	38
Anencephalus (740)	9
Spina bifida (741)	1
Hydrocephalus (742)	1
Anomalies of the Heart (746)	2
Anomalies of Circulatory System (747)	2
Anomalies of Urinary System (753)	3
Anomalies of Musculoskeletal System (756)	4
Other and Unspecified Congenital Anomalies (758,759)	16
Certain Causes of Perinatal Morbidity and Mortality (760-778)	427
Chronic Circulatory and Genitourinary Diseases in Mother (760)	2
Chronic Hypertension (7602)	1
Other Chronic Diseases of Circulatory System (7603)	1
Other Maternal Conditions Unrelated to Pregnancy (761)	17
Diabetes Mellitus (7611)	8
Injury (7615)	5
Other Maternal Conditions (7619)	4
Toxemia of Pregnancy (762)	14
Maternal Infection (ante- and Intrapartum) (763)	5
Difficulties of Labor (764-768)	12
Difficult labor with abnormality of bones, organs, or tissues of pelvis (764)	1
Disproportion, No Mention of Abnormality of Pelvis (765)	1
Disposition of Fetus (766)	7
Other and Unspecified Complications (768)	3
Other Complications of Pregnancy and Childbirth (769)	34
Placental and Cord Conditions (770, 771)	181
Disease of the Fetus and Ill-defined Causes (775-778)	162
Hemolytic Disease (775)	7
Anoxic and Hypoxic Conditions (776)	28
Immaturity (777)	16
Other Conditions of Fetus or Newborn (778)	111

TABLE 40

INFANT MORTALITY BY RACE BY PLACE OF RESIDENCE, WASHINGTON STATE 1970

County and City	Total	White	Negro	Indian	Japanese	Chinese	Filipino	Other and Not Stated	Unknown
STATE TOTAL	737	647	50	23	0	3	3	10	1
Adams	4	4							
Anotin	0								
Benton	15	15							
Kennick	7	7							
Richland	8	8							
Chelan	7	7							
Wenatchee	4	4							
Clallam	6	6							
Port Angeles	1	1							
Clark	28	28							
Vancouver	12	12							
Columbia	0								
Cowlitz	27	27							
Kalama	5	5							
Longview	8	8							
Douglas	2	2							
Ferry	2	2							
Franklin	10	9	1						
Pasco	8	7	1						
Garfield	2	2							
Grant	21	20						1	
Moses Lake	6	5						1	
Grays Harbor	13	13							
Aberdeen	5	5							
Hoquiam	3	3							
Island	7	6					1		
Oak Harbor	2	1					1		
Jefferson	0								
King	109	100	20	5		3	2	4	1
Auburn	5	4		1					
Bellevue	4	2	2						
Kent	4	4							
Kirkland	5	4						1	
Mercer Island	1	1							
Redmond	3	3						1	
Renton	8	8						1	
Seattle	76	69	27	4		3	1	1	1
Kitsap	20	17	1					2	
Bremerton	7	6						1	
Kittitas	1	1							
Klickitat	3	3							
Lewis	10	10							
Centralia	1	1							
Lincoln	0								
Mason	6	5		1					
Okanogan	9	6		3					
Pacific	4	4							
Pend Oreille	0								
Pierce	116	97	16	1				2	
Puyallup	3	3							
Tacoma	43	36	7						
San Juan	0								
Skagit	13	13							
Mount Vernon	4	4							
Skamania	1	1							
Snohomish	82	66		5				1	
Edmonds	2	2							
Everett	16	15						1	
Lynnwood	7	7							
Mountlake Terrace	4	4							
Spokane	75	72	1	2					
Spokane (city)	43	40	1	2					
Stevens	4	4							
Thurston	27	26	1						
Lacey	4	4							
Olympia	10	10							
Wahkiakum	0								
Walla Walla	1	1							
Walla Walla (city)	1	1							
Whatcom	10	7		3					
Bellingham	7	6		1					
Whitman	4	4							
Yakima	48	45		3					
Yakima (city)	20	20							

TABLE 41

INFANT MORTALITY BY AGE AND SEX BY CAUSE, WASHINGTON STATE 1978

Cause and International List Number	Total		Under 1 Day		1 Day Under 7 Days		7 Days Under 28 Days		29 Days Under 3 Mo.		3 Mo. Under 6 Mo.		6 Mo. Under 9 Mo.		9 Mo. Under 12 Mo.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
TOTAL ALL CAUSES	434	303	126	98	108	67	36	28	70	56	69	32	11	12	14	10
All infective and parasitic diseases (000-136)	19	15	1		6	3	4	6	4	2	3	1		2	1	1
Malignant neoplasms (140-209)	1	1								1						1
Meningitis (320)	8	3			3	2	2				2	1		1		
Pneumonia (480-486)	6	4	1		1	1		1		1		4	1			
Other diseases of respiratory system (500-519)	4	4	1					1		2		1	2			1
Hernia and intestinal obstruction (550-553, 560)	3	2	1	2	1					1						
Congenital malformations (740-759)	85	72	21	25	26	14	11	5	10	17	10	6	4	2	3	3
Anencephalus (740)	1	5	1	4		1										
Spina bifida and meningocele (741)	3	4				1		2		3		1				
Hydrocephalus (742)	2	4		1						3				1		1
Other central nervous system malformations (743)	4	3		1		2		1		2		1				
Anomalies of the heart (746)	38	21	2	2	18	6	6	4	3	5	5	3	2	1	2	
Other anomalies of circulatory system (747)	4	5		1	3	2			1	1						1
Anomalies of the respiratory system (748)	10	6	7	1	1	1				1		2	2			1
Anomalies of the digestive system (751)	3	3								2		1		1		1
Anomalies of the genito-urinary system (752-753)	7	2	4	2	1		1		1	1						
Other congenital malformations (756-759)	13	19	7	13	3	1	1	1	1	4		1				
Certain diseases of early infancy (760-778)	182	128	98	69	70	46	12	11	1	2	1					
Maternal diseases affecting child (761-763)	1	2	1	1				1								
Birth injuries (765-772)	46	18	26	8	17	7	3	3								
Hemolytic disease of newborn (775)	2	2	2	1		1										
Anoxic and hypoxic conditions (776)	109	72	48	32	51	32	8	6	1	2	1					
Ill-defined diseases peculiar to early infancy (777-778)	24	34	21	27	2	6	1	1								
Sudden infant death syndrome (7950)	93	56	1				6	3	40	30	40	17	4	4	2	2
All other diseases (residual)	19	14	2	2	1	1	1	1	6	3	5	3	2	3	2	1
All accidents (E800-E929, E949)	13	3							6		2	1		1	5	2
Motor vehicle accidents (E800-E823)	5	2							3		1				1	2
Inhalation and ingestion of food or other object causing obstruction or suffocation (E911, E912)	1									1						
Mechanical suffocation in bed or cradle and in other and unspecified circumstances (E913)	2									1		1				
All other accidents (residual)	5	1							1					1		4
Homicide (E963-E968)		1										1				
Injury undetermined whether accidentally or purposely inflicted (E988)	1										1					

TABLE 42

INFANT MORTALITY BY LEADING CAUSES, BY PLACE OF RESIDENCE, WASHINGTON STATE 1970

County and City	Total All Causes	Birth Injuries	Other Diseases of Early Infancy	Congenital Malformations	Influenza and Pneumonia	All Accidents	All Other Causes
STATE TOTAL	737	211	99	167	10	16	244
Adams	4	4					
Asotin	0						
Benton	15	3		4			8
Kennerick	7	3		1			3
Richland	5			2			3
Chelan	7	1	2	1	1		2
Wenatchee	4		1	1			2
Clallam	6	1	1	1			3
Port Angeles	1		1				
Clark	20	6	3	6		1	12
Vancouver	12	2	1	3			6
Columbia	0						
Cowlitz	27	6		11		1	9
Kelso	5	2					3
Longview	8	1		6			2
Douglas	2			2			
Ferry	2	1					1
Franklin	10			6			4
Pasco	8			4			4
Garfield	2	1	1				
Grant	21	8	2	4	1	1	5
Wases Lake	6	2		1	1		1
Grays Harbor	13	2	3	1	1		6
Aberdeen	5	2	1				1
Hoodium	3		1				2
Island	7	2	1	4			
Oak Harbor	2			2			
Jefferson	0						
King	109	57	35	32		3	62
Auburn	5	1	2				2
Bellevue	4	1		1			2
Kent	4		1	1		1	1
Kirkland	5	2		1			1
Mercer Island	1		1				
Redmond	3	1					2
Renton	8		1				5
Seattle	76	22	11	11		1	31
Burien	20	6	5	3	1		5
Brainerd	7	2	3	1			1
Kittitas	1						1
Kitchikan	3	1		2			
Lewis	10	1	2	1		1	6
Centralia	1	1					
Lincoln	0						
Mason	6		1	3			2
Okanogan	9	2	2	1			4
Pacific	4	1		2			1
Pend Oreille	0						
Pierce	116	39	12	26		4	36
Puyallup	3	2				1	
Tacoma	43	13	5	12		2	11
San Juan	0						
Skagit	13	4	1				5
Mount Vernon	4	2	1				1
Shamika	1						1
Snohomish	82	13	6	9	2		22
Edmonds	2	1					1
Everett	16	2		3	1		10
Lynnwood	7	1	3		1		2
Mountlake Terrace	4			1			3
Spokane	75	23	7	10	1		26
Spokane (city)	43	16	3	9	1		16
Stevens	4	2	1	1			
Thurston	27	10	6	5	1		5
Lacey	4	2		1			1
Olympia	10	3	2	1	1		3
Wahkiakum	0						
Walla Walla	1	1					
Walla Walla (city)	1	1					
Watscom	10	1	1	3		1	4
Bellingham	7	1	1	2			2
Whitman	4	2		1			1
Pullman	3	2					1
Yakima	40	13	7	11	2	4	11
Yakima (city)	20	3	4	4	2	2	6

MARRIAGES AND DISSOLUTIONS



TABLE 43

MARRIAGES BY COUNTY OF MARRIAGE, BY MONTH, BY TYPE OF CEREMONY, WASHINGTON STATE 1978

County of Marriage and Type of Ceremony	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
STATE TOTAL	46,109	2,375	2,799	3,233	3,441	3,396	4,026	4,442	5,104	4,506	3,189	3,346	4,352
RELIGIOUS	35,478	1,765	2,144	2,473	2,715	2,646	3,187	3,887	4,184	3,612	2,467	2,648	3,287
CIVIL	9,951	607	649	752	721	745	804	878	944	889	716	692	1,064
NOT STATED	80	3	6	8	5	5	12	7	6	5	6	6	1
Adams Total	126	3	9	11	11	11	12	11	12	13	14	10	8
Religious	103	1	7	9	10	10	11	9	12	11	11	7	5
Civil	22	2	2	2	1	1	1	1	1	2	3	3	3
Not Stated	1												
Asotin Total	204	5	14	20	12	12	27	14	10	21	21	14	26
Religious	177	5	14	19	12	11	26	11	16	19	16	10	18
Civil	26			1		1	1	3		2	5	4	7
Not Stated	1												1
Benton Total	1,155	44	57	68	64	90	155	120	129	126	84	103	114
Religious	739	29	41	48	50	52	103	75	86	74	52	59	70
Civil	416	15	16	20	14	38	53	45	43	52	32	44	44
Not Stated													
Chelan Total	614	30	31	30	51	42	58	76	77	69	82	40	58
Religious	511	28	26	25	46	34	50	64	65	57	39	32	45
Civil	100	2	4	5	5	8	8	11	12	12	13	8	12
Not Stated	3							1					1
Clallam Total	955	29	37	45	44	39	61	49	55	54	44	45	53
Religious	514	24	34	43	41	37	55	47	54	45	43	44	47
Civil	41	5	3	2	3	2	6	2	1	9	1	1	6
Not Stated													
Clark Total	4,975	316	223	363	396	388	469	457	444	462	396	396	565
Religious	4,178	256	162	304	325	314	390	383	379	400	341	343	473
Civil	795	60	62	59	69	74	71	73	65	62	55	53	92
Not Stated	2			1	1			1					
Columbia Total	37	3	2	1	4	3	1	7	6	1	2	5	2
Religious	27	2	2	1	4	2	1	6	6	1	1	4	1
Civil	10	1						1			1	1	1
Not Stated													
Cowlitz Total	996	50	72	69	69	70	128	103	99	87	64	83	101
Religious	730	32	54	46	45	68	103	83	79	61	43	61	61
Civil	266	18	18	23	20	12	25	20	20	26	21	22	40
Not Stated													
Douglas Total	170	18	6	15	12	12	16	23	10	18	13	12	15
Religious	144	12	5	13	10	10	14	17	10	16	12	11	14
Civil	26	6	1	2	2	2	2	6		2	1	1	1
Not Stated													
Ferry Total	50	1	2	4	6	4	7	7	3	6	3	3	4
Religious	30		2	2	3	3	6	4	3	3	2	3	4
Civil	20	1		2	3	1	1	3		3	1	3	4
Not Stated													
Franklin Total	366	29	37	35	50	21	39	30	32	24	15	25	19
Religious	270	11	18	14	32	21	38	27	31	22	14	24	17
Civil	82	16	17	21	18		1	3	1	2	1	2	2
Not Stated	4	2	2										
Garfield Total	29	1	1	4	3		4	3	5	6		1	1
Religious	25	1	1	4	3		2	3	5	5		1	1
Civil	4												
Not Stated													
Grant Total	478	18	22	39	43	36	51	65	54	31	37	39	43
Religious	325	10	15	23	27	19	41	49	40	22	25	25	27
Civil	151	8	7	16	16	16	10	16	14	9	11	12	16
Not Stated	2					1							
Grays Harbor Total	778	33	56	77	53	66	78	78	84	79	41	56	78
Religious	668	26	39	59	43	65	81	81	84	56	29	39	50
Civil	210	9	17	18	10	21	27	17	20	23	12	16	28
Not Stated													
Island Total	481	24	30	43	22	30	54	51	51	43	36	38	47
Religious	318	13	16	27	15	18	40	38	33	30	25	25	33
Civil	162	11	14	16	7	12	14	13	16	13	11	13	14
Not Stated	1												
Jefferson Total	191	9	9	13	19	14	21	17	23	17	10	8	31
Religious	147	6	8	9	16	9	15	14	14	11	8	6	26
Civil	43	3	1	4	3	5	6	3	4	6	2	2	4
Not Stated	1												1
King Total	12,484	662	787	893	935	923	1,346	1,242	1,403	1,294	825	830	1,152
Religious	9,798	500	614	686	786	788	1,101	992	1,285	1,058	654	651	863
Civil	2,451	161	172	206	187	212	239	246	313	235	198	177	285
Not Stated	35	1	2	2	2	3	6	4	4	1	3	2	4
Kitasop Total	1,540	94	104	118	109	117	145	138	170	151	115	128	147
Religious	1,374	77	89	101	99	109	127	125	168	142	97	116	134
Civil	165	17	19	17	10	8	18	13	11	9	18	12	13
Not Stated													
Klickitat Total	228	7	13	21	10	22	33	19	29	24	16	15	19
Religious	200	6	10	21	8	18	30	19	25	22	13	13	15
Civil	28	1	3		2	4	3		4	2	3	2	4
Not Stated													
Klickitat Total	198	11	9	17	18	18	20	13	13	21	14	17	19
Religious	87	4	4	6	7	12	7	8	8	7	6	10	8
Civil	109	7	5	11	11	6	13	13	5	13	8	6	11
Not Stated	2									1	1	1	
Lewis Total	657	39	44	56	52	44	67	70	76	66	34	53	56
Religious	590	35	42	47	47	41	65	62	68	61	30	52	48
Civil	59	4	2	9	5	3	2	8	8	5	4	1	8
Not Stated													
Lincoln Total	92	4	8	4	7	6	17	6	2	12	12	5	9
Religious	86	3	8	3	6	6	16	6	6	10	12	5	9
Civil	5	1		1	1	1	1	1		2	2		
Not Stated	1												
Mason Total	312	16	21	22	24	29	38	39	33	24	15	22	29
Religious	238	10	18	18	17	18	28	31	25	16	12	20	25
Civil	74	6	3	4	7	11	10	8	8	8	3	2	4
Not Stated													
Okanogan Total	344	14	19	24	24	30	47	28	31	39	31	25	32
Religious	286	11	17	24	24	27	40	22	29	35	24	22	

TABLE 43 (con't)
 MARRIAGES BY COUNTY OF MARRIAGE, BY MONTH, BY TYPE OF CEREMONY, WASHINGTON STATE 1978

County of Marriage and Type of Ceremony	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Pacific Total	234	10	16	18	29	21	17	23	26	26	18	13	17
Religious	151	6	6	11	17	14	12	16	16	18	13	13	9
Civil	83	4	10	7	12	7	5	7	10	8	5	13	8
Not Stated													
Pend Oreille Total	96	2	5	1	13	5	11	15	10	11	12	6	7
Religious	74	2	3	1	12	3	9	11	9	6	9	4	5
Civil	24		2		1	2	2	4	1	5	3	2	2
Not Stated													
Pierce Total	5,550	312	355	404	429	406	587	510	628	515	404	431	569
Religious	4,025	217	248	287	314	293	442	375	480	374	286	314	396
Civil	1,520	95	106	117	115	112	144	135	148	140	118	117	173
Not Stated	4		1		1	1	1		1				
San Juan Total	123	4	5	8	4	10	11	21	25	13	9	4	9
Religious	96	3	5	5	3	7	9	20	20	8	7	4	5
Civil	27	1	1	3	1	3	2	1	5	5	2	1	4
Not Stated													
Skagit Total	778	31	50	56	63	58	80	81	73	88	55	69	74
Religious	667	21	43	41	55	49	72	69	64	76	50	59	67
Civil	109	10	7	15	7	9	7	12	9	12	5	10	6
Not Stated	2						1						1
Skamania Total	207	8	23	14	19	11	17	15	24	23	13	16	24
Religious	76	5	5	3	7	4	9	4	6	8	9	9	7
Civil	131	3	18	11	12	7	8	11	18	15	4	7	17
Not Stated													
Snohomish Total	2,952	160	191	192	231	218	314	280	337	291	191	242	305
Religious	2,574	131	163	164	201	189	283	240	300	288	165	211	259
Civil	375	29	27	27	30	29	31	40	37	23	25	31	46
Not Stated	3		1										
Spokane Total	3,156	150	163	202	229	254	420	330	383	325	229	218	253
Religious	2,387	102	114	152	174	212	329	258	305	252	173	151	165
Civil	760	48	49	50	53	42	90	72	78	71	55	65	87
Not Stated	9				2		1		2	1	1	2	1
Stevens Total	228	8	7	15	20	17	26	33	23	31	18	11	19
Religious	191	7	7	11	15	15	22	27	17	30	18	11	11
Civil	36	1		4	5	2	4	6	6	1			7
Not Stated	1												1
Thurston Total	1,180	57	61	80	88	89	131	127	139	139	70	82	117
Religious	922	37	47	52	71	66	103	103	119	112	51	68	93
Civil	254	20	14	24	17	23	28	24	20	27	19	14	24
Not Stated	4			4									
Wahkiakum Total	34	1	3	2	4	3	3	4	3	6	1	1	3
Religious	22		1	1	2	1	2	4	3	5			3
Civil	12	1	1	1	2	2	1		3	1	1	1	
Not Stated													
Walla Walla Total	605	23	33	40	51	58	76	59	60	59	37	46	63
Religious	474	18	24	26	37	41	61	50	49	49	31	39	49
Civil	131	5	9	14	14	17	15	9	11	10	6	7	14
Not Stated													
Whatcom Total	993	51	62	80	78	59	111	72	116	116	77	75	96
Religious	953	49	58	76	75	59	107	71	109	111	74	73	91
Civil	39	2	4	4	3	3	4	1	6	5	3	2	5
Not Stated	1								1				
Whitman Total	201	10	7	11	12	14	39	16	26	18	13	14	23
Religious	180	9	6	11	11	11	35	15	24	15	11	14	18
Civil	20	1	1		1	3	4	1	1	3	2	1	4
Not Stated	1												1
Yakima Total	1,721	88	101	118	133	146	186	182	173	167	148	134	145
Religious	1,212	57	69	81	86	105	147	139	133	127	94	85	88
Civil	508	31	32	37	47	41	38	43	40	40	54	48	57
Not Stated	1						1						

TABLE 44

DISSOLUTIONS BY TOTAL LIVING CHILDREN BY
PLACE OF RESIDENCE, WASHINGTON STATE, 1978

County of Decree	Total	Number of Children									Not Stated
		None	1	2	3	4	5	6	7	8 and Over	
STATE TOTAL	26,193	9,559	5,392	4,793	2,197	883	294	129	57	55	2,834
Adams	55	16	12	16	5	3	2				1
Asotin	136	56	30	22	16	4	1	1		1	5
Benton	362	146	76	82	26	17		4		1	10
Chelan	404	151	93	85	36	23	1	1	1	1	12
Clallam	336	128	67	75	33	14	3	2	1		13
Clark	1,235	442	306	264	107	48	13	5	2	1	47
Columbia	24	9	8	2	2	2	1				
Cowlitz	634	211	145	144	73	22	7	2	1	1	28
Douglas	38	10	9	10	4	2	1				2
Ferry	12	1	6	4	1						
Franklin	401	159	101	82	31	10	5	4	2		7
Garfield	10	3	2	1	3	1					
Grant	320	108	72	73	40	10	6	1			10
Grays Harbor	461	170	101	93	47	10	9	3		2	26
Island	305	125	78	57	26	8	1				10
Jefferson	89	40	13	20	6	3	2	1			4
King	8,486	2,928	1,413	1,245	580	222	74	33	20	12	1,959
Kitsap	942	319	209	220	91	32	6	3	1	2	59
Kittitas	184	77	37	40	11	11	1				7
Klickitat	99	32	24	21	10	4	6				2
Lewis	360	150	83	70	27	15	4	1		2	8
Lincoln	54	20	9	8	11	1	1	1			3
Mason	156	61	34	27	15	11	4	3	1		
Okanogan	215	94	45	37	21	9	2	1	1		5
Pacific	112	29	15	18	11	4	1				34
Pend Oreille	27	13	5	3	4		1	1			
Pierce	3,513	1,386	845	674	308	125	40	17	4	10	104
San Juan	34	18	9	5	1	1					
Skagit	468	173	126	87	43	16	3	1		1	18
Skamania	52	22	11	10	4	1	1			1	2
Snohomish	1,233	437	257	243	131	63	18	8	10	5	61
Spokane	2,132	846	451	440	181	81	31	17	5	4	76
Stevens	130	48	30	29	11	5	1		1	1	4
Thurston	968	358	225	189	76	31	12	7			70
Wahkiakum	38	13	7	9	4	2	2				1
Walla Walla	270	115	57	47	18	12	7	2	1	1	10
Whatcom	675	185	122	93	55	13	6	3	1	2	195
Whitman	135	54	23	25	14	7	7	1			4
Yakima	1,088	406	236	223	114	40	14	6	5	7	37

TABLE 45

DISSOLUTIONS, ANNULMENTS, AND SEPARATE MAINTENANCE BY COUNTY OF DECREE, WASHINGTON STATE 1978

County of Decree	Total	Dissolution	Annulment	Separate Maintenance	Not Stated
STATE TOTAL	26,416	26,193	172	44	7
Adams	55	55			
Asotin	136	136			
Benton	364	362	2		
Chelan	407	404	2	1	
Clallam	337	336	1		
Clark	1,242	1,235	6	1	
Columbia	24	24			
Cowlitz	637	634	3		
Douglas	38	38			
Ferry	12	12			
Franklin	404	401	3		
Garfield	10	10			
Grant	325	320	4	1	
Grays Harbor	462	461	1		
Island	308	205	2	1	
Jefferson	89	89			
King	8,579	8,486	61	28	4
Kitsap	943	942	1		
Kittitas	186	184	2		
Klickitat	99	99			
Lewis	365	360	5		
Lincoln	54	54			
Mason	158	156	2		
Okanogan	217	215	2		
Pacific	114	112	2		
Pend Oreille	27	27			
Pierce	3,542	3,513	23	6	
San Juan	34	34			
Skagit	471	468	3		
Skamania	52	52			
Snohomish	1,245	1,233	10	1	1
Spokane	2,149	2,132	14	2	1
Stevens	130	130			
Thurston	980	968	10	1	1
Wahkiakum	40	38	2		
Walla Walla	272	270	2		
Whatcom	675	675			
Whitman	135	135			
Yakima	1,099	1,088	9	2	

