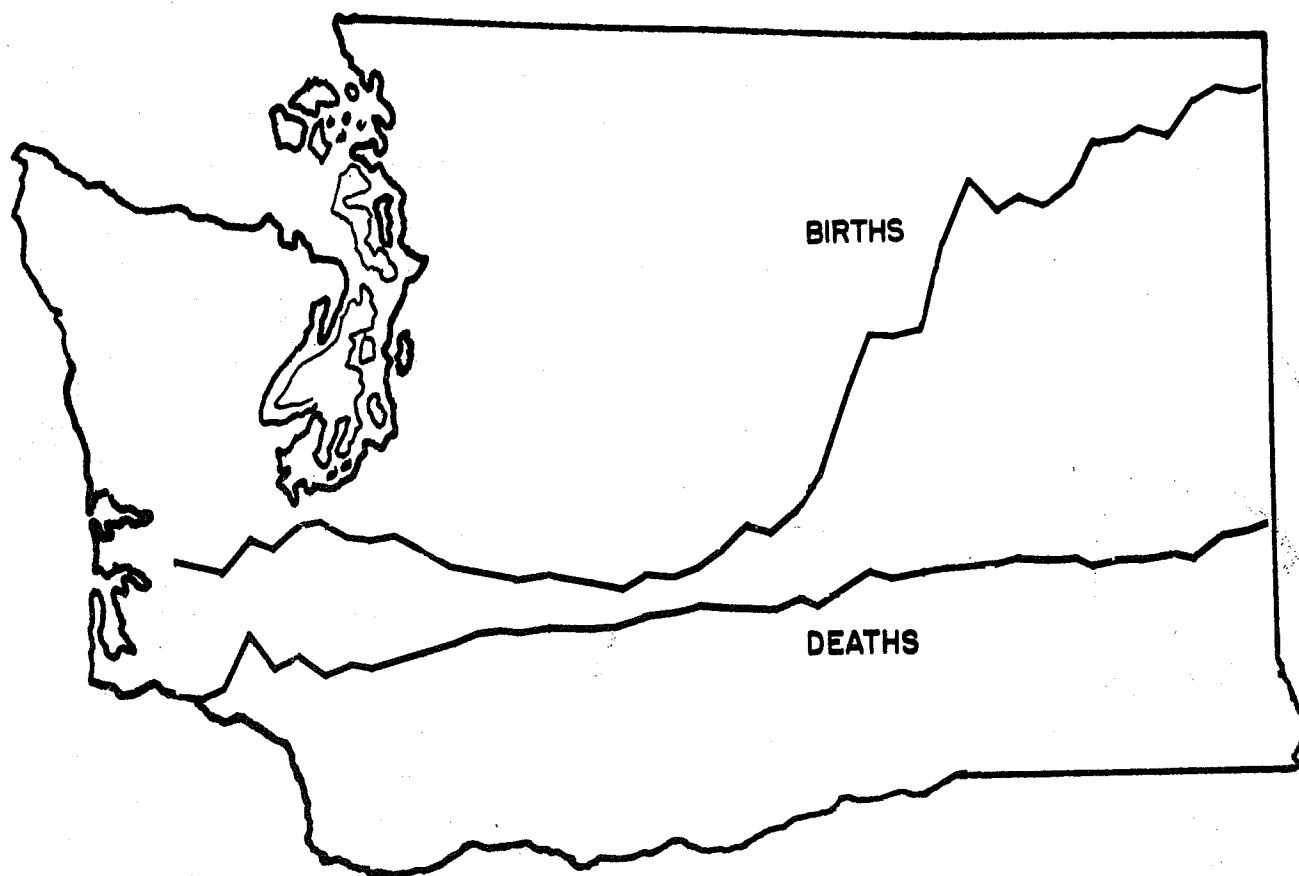


VITAL STATISTICS SUMMARY



1964

WASHINGTON STATE DEPARTMENT OF HEALTH
OLYMPIA, WASHINGTON



WASHINGTON VITAL STATISTICS SUMMARY

1964

WASHINGTON STATE BOARD OF HEALTH
WASHINGTON STATE DEPARTMENT OF HEALTH
PUBLIC HEALTH STATISTICS SECTION

Olympia

Daniel J. Evans

Governor

Bernard Bucove, M.D., D.P.H.

State Director of Health



1957-1958

1959-1960

1961-1962

1963-1964

1965-1966

1967-1968

1969-1970

1971-1972

1973-1974

1975-1976

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1983-1984

1985-1986

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1993-1994

1995-1996

July, 1965

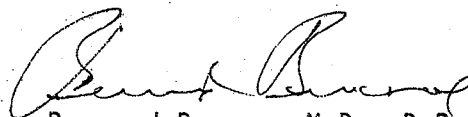
The Honorable Daniel J. Evans
Governor, The State of Washington
Olympia, Washington

Honorable Sir:

I have the pleasure of submitting the
Vital Statistics Summary Report of the State
Department of Health for the calendar year 1964.

The report presents vital statistics
data in narrative, graphic and tabular form for
use in public health, demographic and related
fields.

Respectfully submitted,



Bernard Bucove, M.D., D.P.H.
State Director of Health



INTRODUCTION

This report presents data on livebirths, deaths, fetal deaths (stillbirths), marriages and divorces, for the calendar year 1964 and the estimated population for the State of Washington as of July 1, 1964. Most data are reported for the state as a whole, each county and each city of 10,000 population or more.

Vital statistics data included in this report are identified either as residence data or occurrence data. Residence data refer to vital events involving residents of the area regardless of where the vital events actually occurred. Occurrence data refer to vital events actually occurring in the area regardless of the place of residence of the person or persons involved. In general, data presented on a residence basis are more useful.

Certain additional data including data for cities of 2,500 to 10,000 population in 1960 are available in unpublished form in the files of the Public Health Statistics Section.

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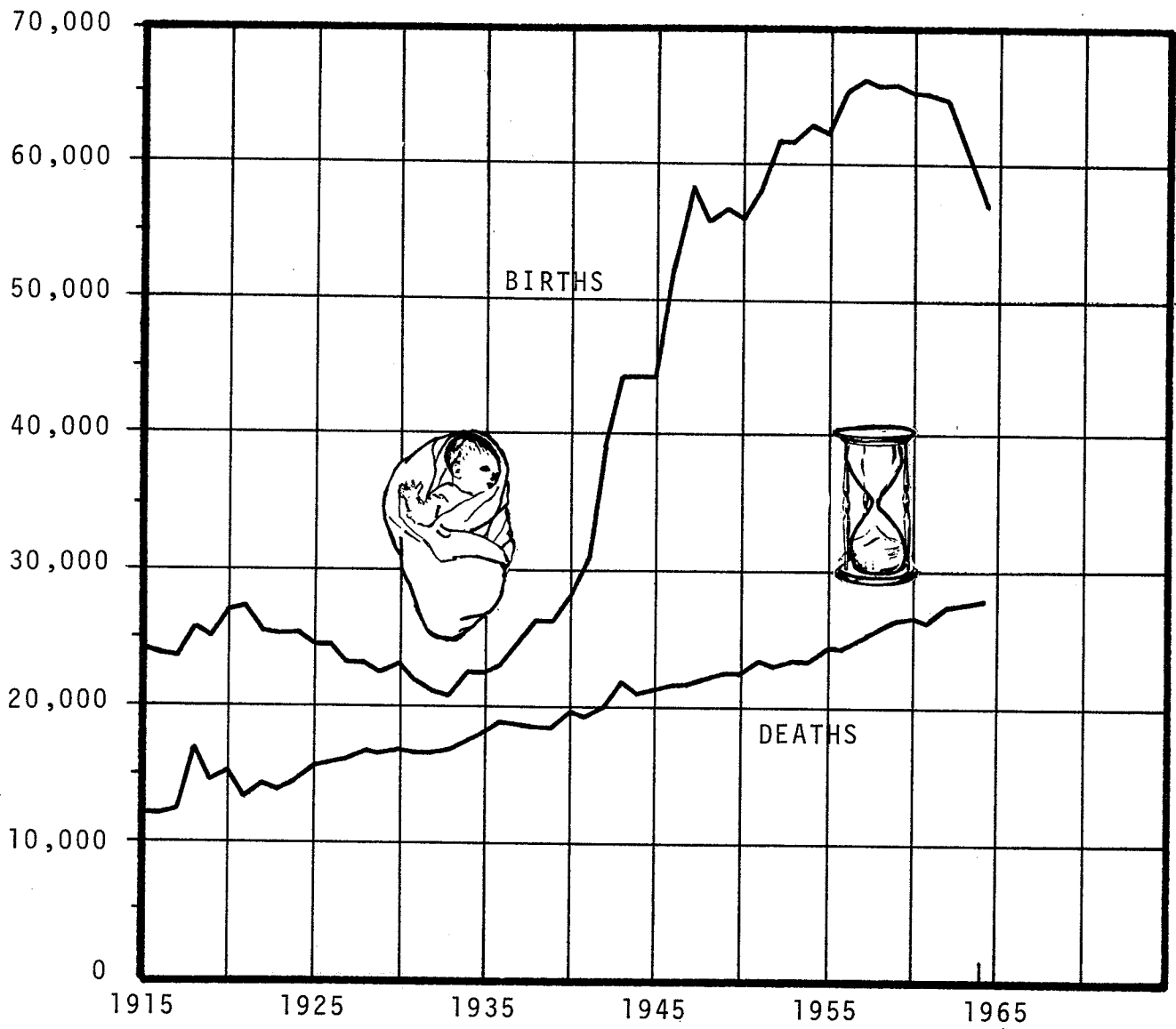
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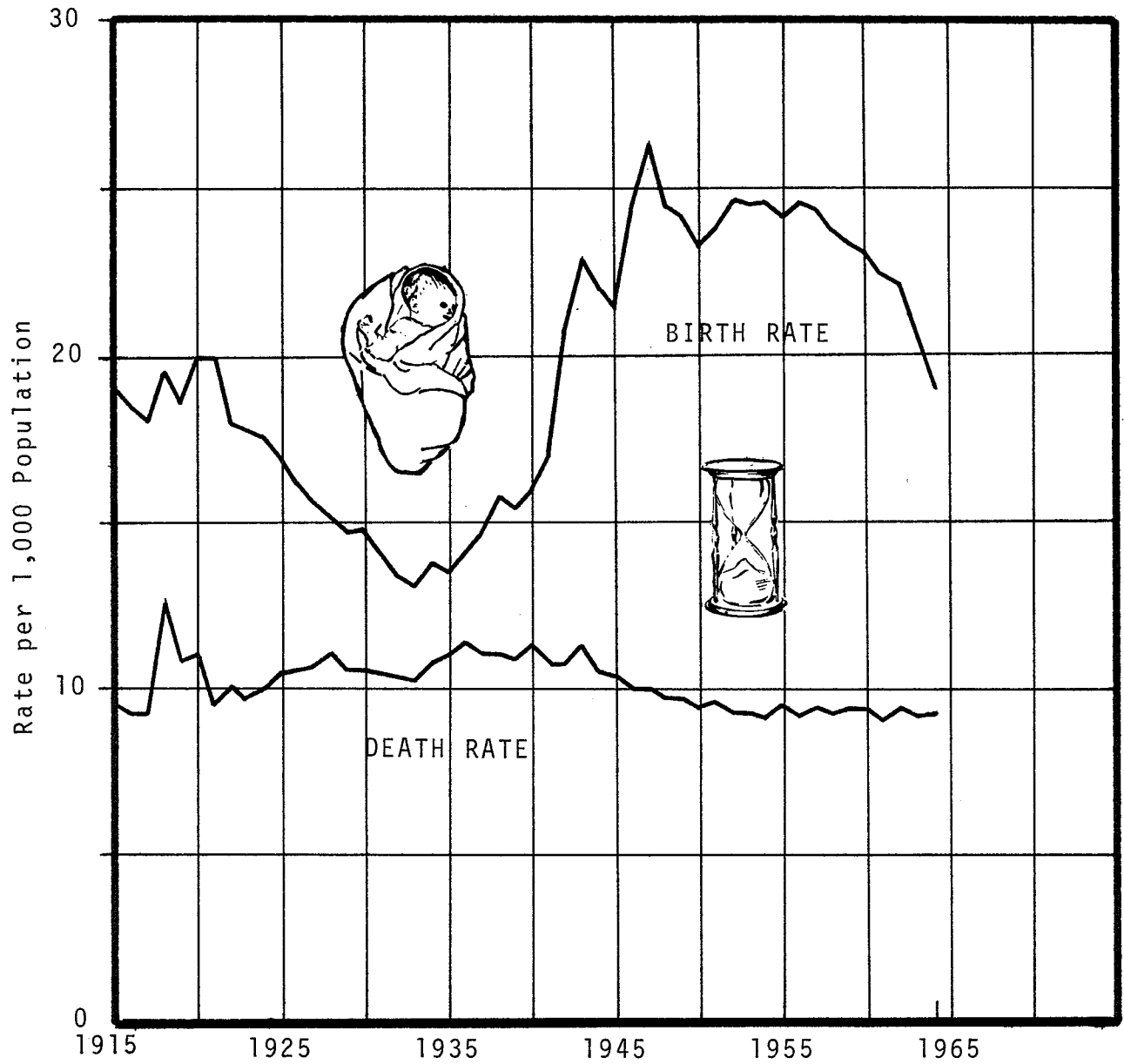
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BIRTHS AND DEATHS 1915 - 1964



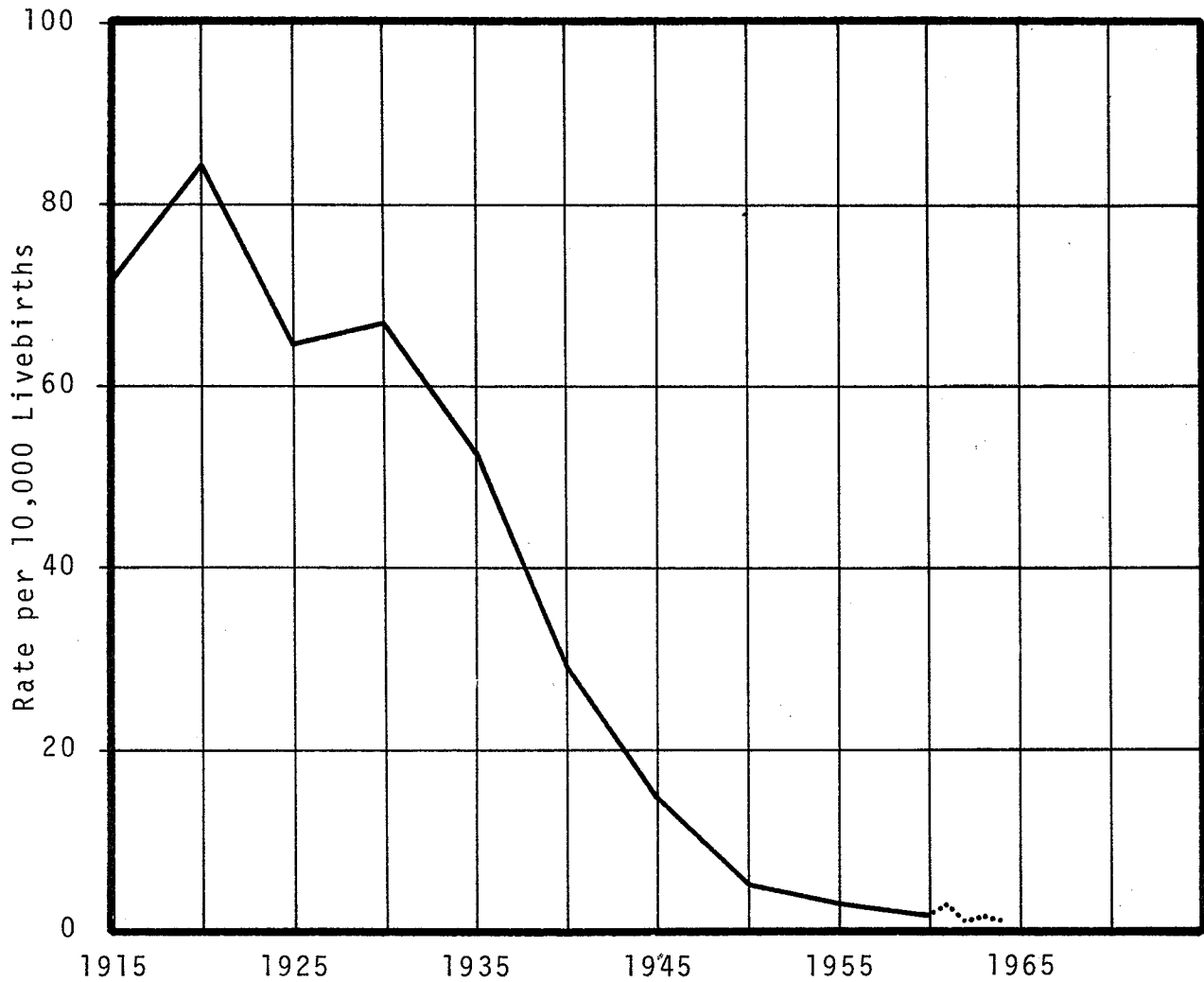


BIRTH AND DEATH RATES 1915 - 1964



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MATERNAL DEATH RATES* 1915 - 1964

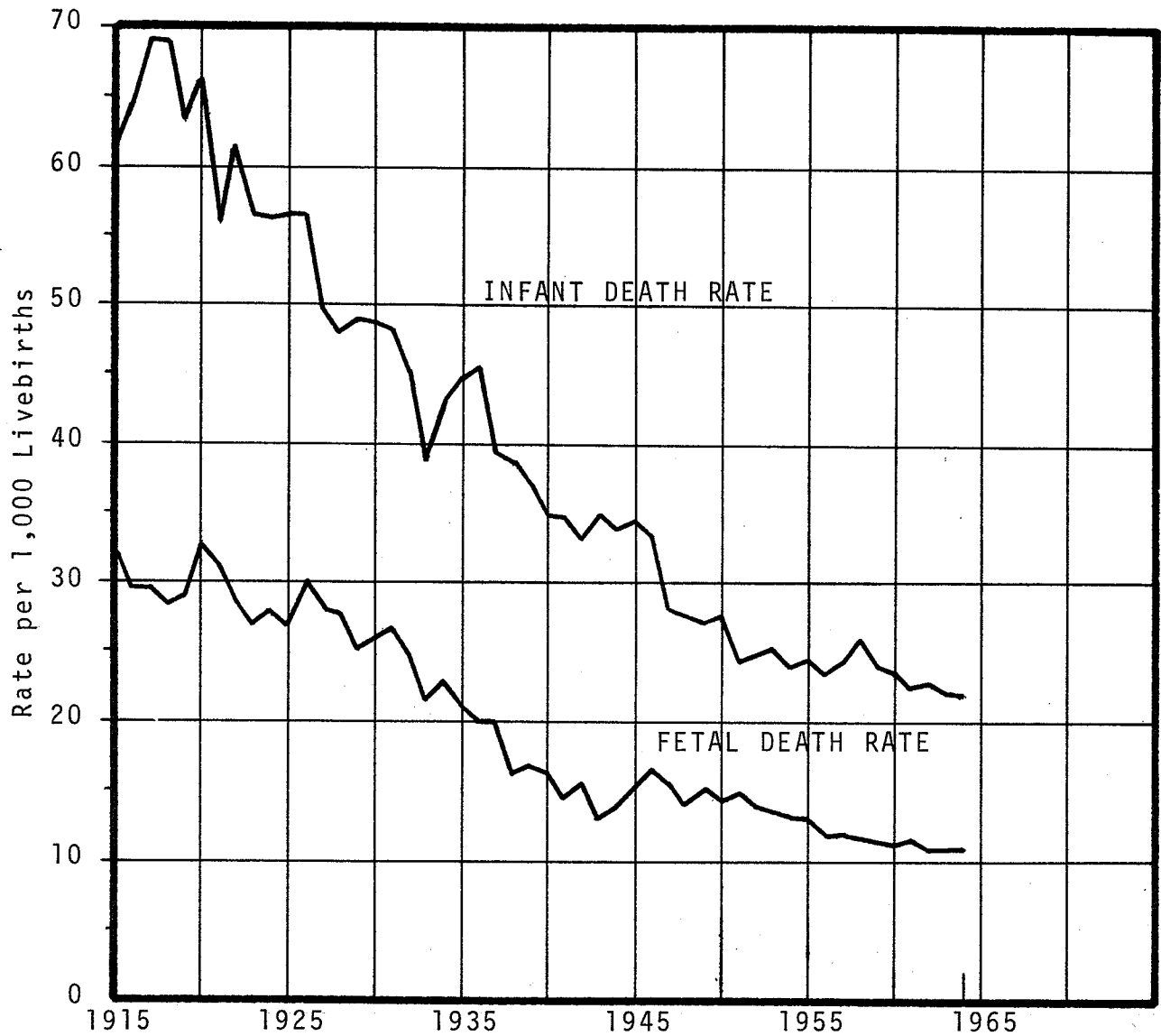


* Each point is the average of a five year period, centered on the plotted year.

Dotted line represents death rate for each year.



INFANT AND FETAL DEATH RATES 1915 - 1964



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TABLE 1A

ESTIMATES OF THE POPULATION OF THE STATE OF WASHINGTON, BY COUNTIES
AND CITIES OF 10,000 POPULATION AND OVER, JULY 1, 1964

ADAMS		11,200	KITTITAS		22,000
ASOTIN		12,900	KLICKITAT		14,200
BENTON		66,000	LEWIS		42,700
Kennewick	15,100		LINCOLN		10,800
Richland	25,600		MASON		16,700
CHELAN		41,400	OKANOGAN		26,400
Wenatchee	17,700		PACIFIC		14,500
CLALLAM		31,100	PEND OREILLE		7,400
Port Angeles	15,000		PIERCE		344,300
CLARK		101,400	Puyallup	13,100	
Vancouver	35,000		Tacoma	151,500	
COLUMBIA		4,800	SAN JUAN		2,900
COWLITZ		60,400	SKAGIT		52,200
Longview	24,800		SKAMANIA		5,300
DOUGLAS		15,100	SNOHOMISH		195,300
FERRY		3,900	Edmonds	20,300	
FRANKLIN		24,000	Everett	50,400	
Pasco	15,700		Mt. Lake Terrace	13,200	
GARFIELD		3,200	SPOKANE		289,200
GRANT		48,000	Spokane	184,600	
Moses Lake	11,000		STEVENS		17,400
GRAYS HARBOR		54,900	THURSTON		58,300
Aberdeen	18,900		Olympia	18,900	
Hoquiam	10,800		WAKIYAKUM		3,500
ISLAND		20,900	WALLA WALLA		43,700
JEFFERSON		10,000	Walla Walla	25,500	
KING		1,002,200	WHATCOM		71,900
Auburn	14,500		Bellingham	35,300	
Bellevue	14,400		WHITMAN		34,000
Kent	11,400		Pullman	15,200	
Mercer Island*	15,000		YAKIMA		147,100
Renton	20,700		Yakima	44,100	
Seattle	565,000				
KITSAP		81,100			
Bremerton	31,200		STATE TOTAL		3,012,300

*Includes Mercer Island City and Mercer Island Town.

TABLE 1B

ESTIMATES OF THE POPULATION OF THE STATE OF WASHINGTON,
BY AGE GROUP, BY SEX, JULY 1, 1964

Age Group	Total	Male	Female
TOTALS	3,012,300	1,515,200	1,497,100
Under 1	56,000	28,600	27,400
1 - 14	880,800	448,300	432,500
15 - 44	1,182,600	594,900	587,700
45 - 64	597,300	302,400	294,900
65 & over	295,600	141,000	154,600

TABLE 1C

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

TABLE 2

SUMMARY OF THE NUMBER OF LIVE BIRTHS, DEATHS, DEATHS OF INFANTS UNDER ONE YEAR OF AGE, MATERNAL DEATHS, AND FETAL DEATHS, WITH RATES
STATE OF WASHINGTON, 1915 - 1964

Year	Population	Livebirths		Deaths		Infant Deaths		Maternal Deaths		Fetal Deaths	
		Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate***	Number	Ratio**
1915	1,257,000	24,046	19.1	11,895	9.5	1,461	60.8	156	64.9	779	32.4
1916	1,278,800	23,831	18.6	11,805	9.2	1,531	64.2	175	73.4	705	29.6
1917	1,301,400	23,464	18.0	12,137	9.3	1,625	69.3	173	73.7	691	29.4
1918	1,323,200	25,682	19.4	16,837	12.7	1,769	68.9	253	98.5	730	28.4
1919	1,345,700	25,112	18.7	14,370	10.7	1,584	63.1	216	86.0	730	29.1
1920	1,367,000	27,072	19.8	15,164	11.1	1,797	66.4	249	92.0	888	32.8
1921	1,386,700	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

TABLE 2 (Cont'd)

Year	Population	Livebirths		Deaths		Infant Deaths		Maternal Deaths		Fetal Deaths	
		Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate***	Number	Ratio**
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
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	1,520	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	2,913,500	65,013	22.3	26,353	9.0	1,467	22.6	19	2.9	756	11.6
1962	2,945,700	64,812	22.0	27,343	9.3	1,476	22.8	6	0.9	704	10.9
1963	3,005,100	61,013	20.3	27,550	9.1	1,339	21.9	10	1.6	657	10.8
1964	3,012,300	57,148	19.0	28,106	9.3	1,277	22.3	7	1.2	637	11.1

*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 are residence figures.

LIVE BIRTHS

The number of livebirths occurring in Washington in 1964 was 57,055 and 57,148 births to Washington residents. The resident birth rate for 1964 is 19.0, lowest since 1941 rate of 17.0.

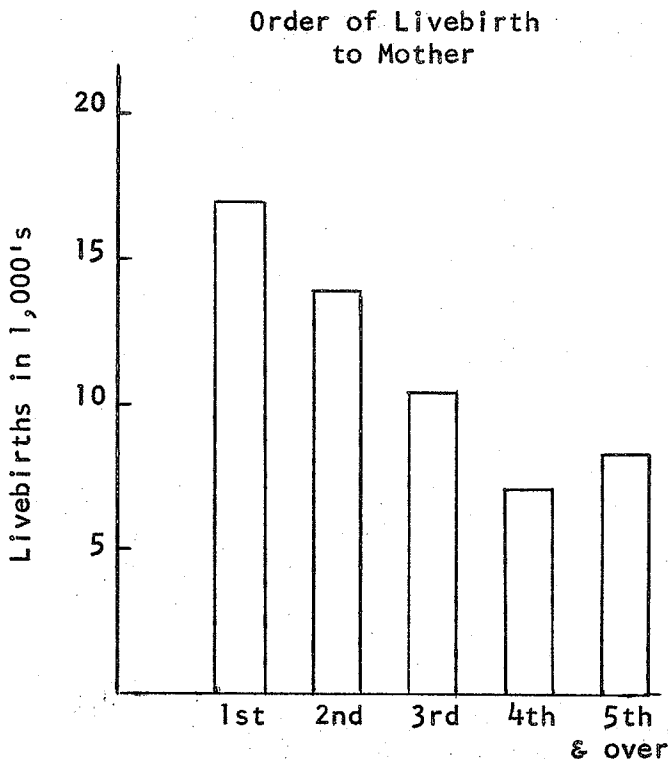
Table 2 lists the number of births from 1915 through 1964 with rates per 1,000 estimated population. These data are presented graphically on page XI. It can be observed in general, the trend has been upward although a temporary downward trend prevailed during the period from 1920 through 1933. In 1933, the low rate of 12.9 per 1,000 population prevailed. From this point, a gradual rising trend is observed which continued until the peak is reached in 1947. A declining trend has prevailed since the 1947 peak.

The county showing the highest resident birth rate for 1964 was Island with 28.7 per 1,000 population. The county showing the lowest resident birth rate was Lincoln with 13.1 per 1,000 population. Residence and occurrence births for 1964 with rates per 1,000 population are given in Table 4 on page 10 of this summary.

Of the total residence livebirths, 93.5 percent were classified as White, with 2.9 percent as Negro, 1.8 percent as Indian and the balance as Oriental or Other. County data by race are given in Table 5, page 12.

Of the livebirths by occurrence, 99.4 percent were born in hospitals or maternity homes. Occurrence data by type of institution of birth, are given in Table 7, page 16.

The sex ratio of residence livebirths was 106 males per every 100 females.



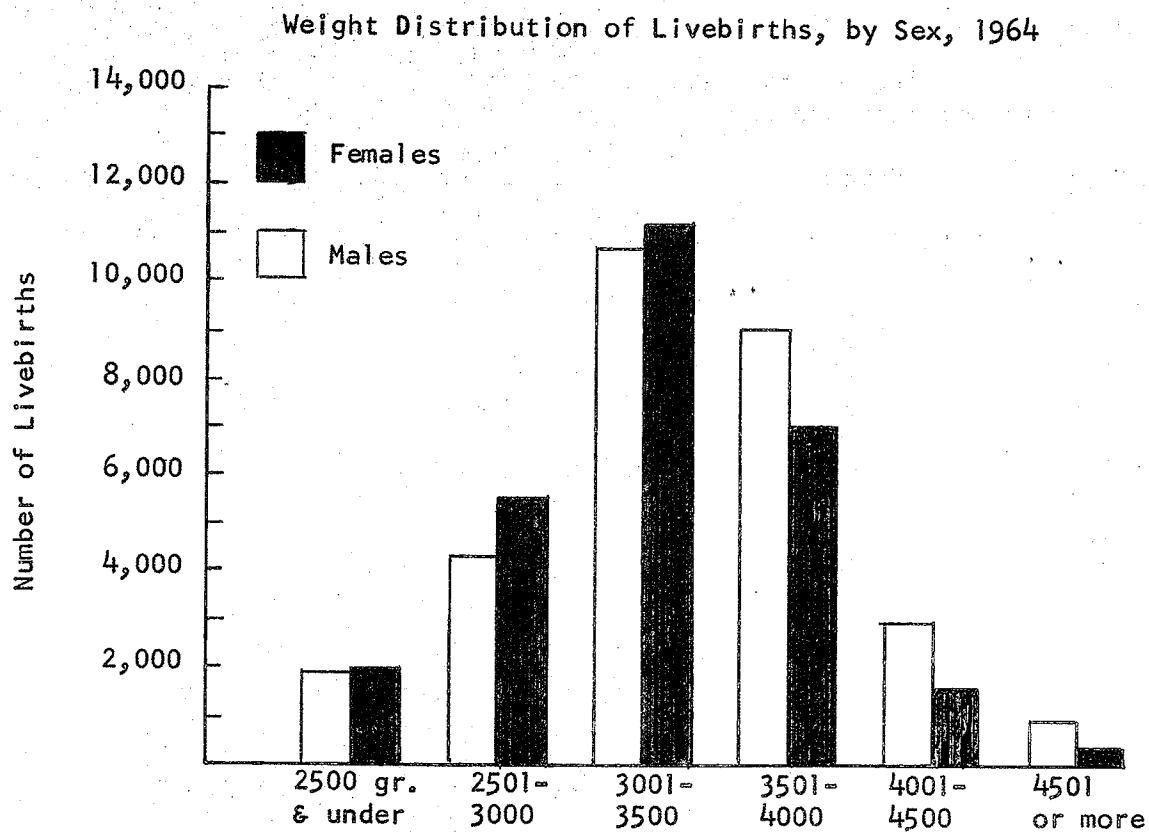
In regard to the order of birth, more livebirths were the first child of the family than were the second or third. Of the residence livebirths, 30.2 % were the first child in the family, 24.6% the second child and 18.3% the third child born to the family. The order of livebirth to mother is illustrated in the graph on this page and is presented in tabulated form in the birth summary table on page 8.

A total of 534 sets of twins were born in 1964. Of these, 514 sets of twins were born in which both were liveborn and 20 sets with one child listed as a fetal death.

In addition to these, 7 sets of triplets were born. Five sets were all liveborn and 2 sets with two liveborn and one fetal death. The county and city breakdown of multiple births is given in Table 9, page 20. Median age of mothers in 1964 was 24 years of age. The greatest number of births occurred to mothers in the 20-24 age group.

Resident illegitimate livebirths occurred at a ratio of 52.6 per 1,000 resident livebirths and occurrence illegitimate livebirths occurred at a ratio of 53.7 per 1,000 occurrence livebirths. Table 9, page 20, contains data on illegitimate livebirths by county and city of residence and occurrence.

Median weight of the males was 3,394 grams as compared to 3,280 grams for the female livebirths.



The above graph shows the weight distribution by sex. Defining immaturity as infants 2,500 grams or less at birth, there were 3,941 immature livebirths or 6.9 percent of the total number of residence livebirths. Table 12, page 24, gives the data on immaturity by county and city.

Pages 8 through 28 contain other data on livebirths for Washington during the year 1964.

TABLE 3

LIVEBIRTHS: SUMMARY, 1964

A. Livebirths: Residence, by Race,
by Sex

Race	Total	Male	Female
All Races	57,148	29,359	27,789
White	53,458	27,443	26,015
Negro	1,676	874	802
Indian	1,026	520	506
Japanese	368	199	169
Chinese	145	80	65
Other Races	475	243	232

B. Livebirths: Residence, by Age Group
of Mother, by Sex

Age Group	Total	Male	Female
Total	57,148	29,359	27,789
Under 15	45	22	23
15 - 19	8,411	4,372	4,039
20 - 24	21,959	11,279	10,680
25 - 29	14,248	7,258	6,990
30 - 34	7,458	3,824	3,634
35 - 39	3,829	2,012	1,817
40 - 44	1,140	569	571
45 & over	58	23	35

C. Livebirths: Residence, by Order
of Livebirth to Mother

Order of Child	Number	% of Total
Total	57,148	100.0
1st child	17,253	30.2
2nd child	14,079	24.6
3rd child	10,475	18.3
4th child	6,907	12.1
5th child	3,883	6.8
6th child	2,022	3.5
7th child	1,081	1.9
8th child	615	1.1
9th child	375	.7
10th or more	458	.8

D. Livebirths: Residence, by Attendant

Attendant	Number	% of Total
Total	57,148	100.0
M. D.	56,433	98.7
Osteopath	664	1.2
Midwife	5	-
Nurse	-	-
Other attendant	46	.1

E. Livebirths: Occurrence, by Institution of Birth

Institution	Occurrence Livebirths	% of Total
Total	61,052	100.0
General Hospitals	56,611	99.2
Maternity Homes	89	.2
Private Residences	137	.2
Other and not stated	218	.4

TABLE 3 (Cont'd)

F. Livebirths: Residence and Occurrence, by Sex, by Birthweight in Grams

Birthweight in Grams	Residence Livebirths			Occurrence Livebirths		
	Total	Male	Female	Total	Male	Female
Total	57,148	29,359	27,789	57,055	29,258	27,797
1,000 grams & under	252	133	119	254	137	117
1,001 - 1,500	352	185	167	352	185	167
1,501 - 2,000	759	380	379	754	379	375
2,001 - 2,500	2,578	1,197	1,381	2,587	1,199	1,388
2,501 - 3,000	9,752	4,231	5,521	9,762	4,220	5,542
3,001 - 3,500	22,134	10,854	11,280	22,106	10,817	11,289
3,501 - 4,000	15,902	8,909	6,993	15,858	8,882	6,976
4,001 - 4,500	4,499	2,846	1,653	4,488	2,834	1,654
4,501 & over	891	610	281	882	600	282
Not Stated	29	14	15	12	5	7

G. Livebirths, Illegitimate Livebirths and Fetal Deaths: Residence and Occurrence by Month

	Total Livebirths		Illegitimate Livebirths		Fetal Deaths	
	Residence	Occurrence	Residence	Occurrence	Residence	Occurrence
Total	57,148	57,054	3,004	3,066	637	646
January	4,578	4,571	242	249	52	53
February	4,536	4,522	241	245	61	64
March	5,054	5,053	268	280	52	52
April	4,793	4,784	243	246	53	53
May	5,017	5,018	257	263	50	50
June	4,832	4,828	254	262	60	60
July	5,054	5,067	257	264	66	67
August	4,812	4,804	248	251	49	50
September	4,831	4,817	276	274	49	49
October	4,683	4,671	253	257	44	44
November	4,334	4,323	212	222	51	52
December	4,624	4,596	253	252	50	52

H. Multiple Livebirths

514 sets of Twins, both liveborn
 20 sets of Twins, one liveborn, one stillborn
 5 sets of Triplets, all liveborn
 2 sets of Triplets, two liveborn, one stillborn

TABLE 4

LIVEBIRTHS: RESIDENCE AND OCCURRENCE, FOR COUNTIES AND CITIES
OF 10,000 POPULATION AND OVER, WITH RATES
PER 1,000 POPULATION, 1964

County and City	Residence		Occurrence	
	Number	Rate	Number	Rate
STATE TOTAL	57,148	19.0	57,055	18.9
ADAMS	245	21.9	244	21.8
ASOTIN	244	18.9	280	21.7
BENTON	1,293	19.6	1,382	20.9
Kennewick	355	23.5	464	30.7
Richland	551	21.5	671	26.2
CHELAN	697	16.8	873	21.1
Wenatchee	309	17.5	717	40.5
CLALLAM	533	17.1	540	17.4
Port Angeles	272	18.1	475	31.7
CLARK	1,954	19.3	1,760	17.4
Vancouver	848	24.2	1,757	50.2
COLUMBIA	72	15.0	81	16.9
COWLITZ	1,224	20.3	1,289	21.3
Longview	497	20.0	1,289	52.0
DOUGLAS	207	13.7	14	0.9
FERRY	77	19.7	48	12.3
FRANKLIN	472	19.7	453	18.9
Pasco	297	18.9	452	28.8
GARFIELD	48	15.0	42	13.1
GRANT	1,170	24.4	1,199	25.0
Moses Lake	276	25.1	390	35.5
GRAYS HARBOR	1,063	19.4	1,072	19.5
Aberdeen	399	21.1	981	51.9
Hoquiam	205	19.0	0	
ISLAND	600	28.7	391	18.7
JEFFERSON	163	16.3	134	13.4
KING	18,305	18.3	19,406	19.4
Auburn	322	22.2	608	41.9
Bellevue	284	19.7	987	68.5
Kent	253	22.2	0	
Mercer Island	265	17.7	0	
Renton	445	21.5	1,318	63.7
Seattle	9,092	16.1	14,313	25.3

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TABLE 4 (Cont'd)

County and City	Residence		Occurrence	
	Number	Rate	Number	Rate
KITSAP	1,580	19.5	1,545	19.1
Bremerton	676	21.7	1,516	48.6
KITTITAS	317	14.4	322	14.6
KLICKITAT	251	17.7	221	15.6
LEWIS	703	16.5	735	17.2
LINCOLN	141	13.1	100	9.3
MASON	290	17.4	225	13.5
OKANOGAN	418	15.8	400	15.2
PACIFIC	215	14.8	198	13.7
PEND OREILLE	138	18.6	158	21.4
PIERCE	7,599	22.1	7,975	23.2
Puyallup	320	24.4	582	44.4
Tacoma	3,105	20.5	3,847	25.4
SAN JUAN	39	13.4	20	6.9
SKAGIT	810	15.5	1,012	19.4
SKAMANIA	106	20.0	1	0.2
SNOHOMISH	4,090	20.9	2,892	14.8
Edmonds	416	20.5	0	
Everett	1,028	20.4	1,990	39.5
Mountlake Terrace	354	26.8	0	
SPOKANE	5,094	17.6	5,498	19.0
Spokane	3,244	17.6	4,693	25.4
STEVENS	258	14.8	229	13.2
THURSTON	1,308	22.4	1,034	17.7
Olympia	471	24.9	1,032	54.6
WAHKIAKUM	60	17.1	0	
WALLA WALLA	739	16.9	853	19.5
Walla Walla	440	17.3	853	33.5
WHATCOM	1,150	16.0	1,155	16.1
Bellingham	539	15.3	1,151	32.6
WHITMAN	527	15.5	445	13.1
Pullman	251	16.5	282	18.6
YAKIMA	2,948	20.0	2,829	19.2
Yakima	822	18.6	1,816	41.2

TABLE 5

LIVEBIRTHS: RESIDENCE BY RACE FOR COUNTIES AND CITIES OF
10,000 POPULATION AND OVER, 1964

County and City	Total	White	Negro	Indian	Japanese	Chinese	Other
STATE TOTAL	57,148	53,458	1,676	1,026	368	145	475
ADAMS	245	241	2		2		
ASOTIN	244	242		2			
BENTON	1,293	1,273	4	5	4	4	3
Kennewick	355	351		2	1		1
Richland	551	538	3	2	3	4	1
CHELAN	697	683	1	10	1		2
Wenatchee	309	303		4	1		1
CLALLAM	533	480		45	2	1	5
Port Angeles	272	262		6	1		3
CLARK	1,954	1,936	6	4	2	1	5
Vancouver	848	839	6		2		1
COLUMBIA	72	72					
COWLITZ	1,224	1,212	2	8			2
Longview	497	490	2	4			1
DOUGLAS	207	204	1			1	1
FERRY	77	53		24			
FRANKLIN	472	426	37	2	5	1	1
Pasco	297	256	37	2	1	1	
GARFIELD	48	48					
GRANT	1,170	1,106	46	10	6		2
Moses Lake	276	254	19	2			1
GRAYS HARBOR	1,063	1,006		46	5	2	4
Aberdeen	399	388		8		2	1
Hoquiam	205	200		5			
ISLAND	600	560	18	2	3		17
JEFFERSON	163	155		8			
KING	18,305	16,710	846	205	210	114	220
Auburn	322	303	1	9	1	2	6
Bellevue	284	284					
Kent	253	247		1	1	1	3
Mercer Island	265	262			2	1	
Renton	445	437	2		2	1	3
Seattle	9,092	7,697	820	127	165	103	180

TABLE 5 (Cont'd)

County and City	Total	White	Negro	Indian	Japanese	Chinese	Other
KITSAP	1,580	1,469	34	27	5	1	44
Bremerton	676	607	31	10	2		26
KITTITAS	317	312	1			1	3
KLICKITAT	251	235		12	2		2
LEWIS	703	695		5	1		2
LINCOLN	141	136		5			
MASON	290	264		24			2
OKANOGAN	418	337		81			
PACIFIC	215	209	1	3	1		1
PEND OREILLE	138	132		6			
PIERCE	7,599	6,826	516	81	70	11	95
Puyallup	320	313		6			1
Tacoma	3,105	2,668	344	53	17	5	18
SAN JUAN	39	39					
SKAGIT	810	790		17			3
SKAMANIA	106	106					
SNOHOMISH	4,090	4,018	10	38	12		12
Edmonds	416	413		1	1		1
Everett	1,028	1,003	3	16	2		4
Mountlake Terrace	354	348	1	2	2		1
SPOKANE	5,094	4,907	105	48	22	2	10
Spokane	3,244	3,104	82	34	15	2	7
STEVENS	258	230		28			
THURSTON	1,308	1,272	1	18	4		13
Olympia	471	460	1	5	2		3
WAHKIAKUM	60	59		1			
WALLA WALLA	739	729	8		1	1	
Walla Walla	440	431	8			1	
WHATCOM	1,150	1,086	2	56	1	1	4
Bellingham	539	520		16		1	2
WHITMAN	527	516	3	2	3	2	1
Pullman	251	243	3	2	2		1
YAKIMA	2,948	2,684	32	203	6	2	21
Yakima	822	778	19	15	2	2	6

TABLE 6

LIVEBIRTHS: RESIDENCE, BY MOTHER'S AGE GROUP FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1964

County and City	Total All Ages	Und. 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over
STATE TOTAL	57,148	45	8,411	21,959	14,248	7,458	3,829	1,140	58
ADAMS	245	1	35	89	58	45	11	6	
ASOTIN	244		47	103	49	32	8	5	
BENTON	1,293		149	481	345	169	118	31	
Kennewick	355		53	147	78	39	28	10	
Richland	551		45	203	156	79	58	10	
CHELAN	697		120	258	164	94	53	8	
Wenatchee	309		60	112	74	36	25	2	
CLALLAM	533		96	196	115	76	35	15	
Port Angeles	272		47	103	59	35	17	11	
CLARK	1,954	3	296	766	491	239	106	47	6
Vancouver	848		134	328	235	94	40	16	1
COLUMBIA	72		12	26	23	6	4	1	
COWLITZ	1,224		236	535	255	122	55	18	3
Longview	497		103	223	104	43	18	5	1
DOUGLAS	207		22	80	51	37	16	1	
FERRY	77		14	24	21	11	7		
FRANKLIN	472	2	75	160	119	66	39	11	
Pasco	297	1	55	104	73	36	21	7	
GARFIELD	48		2	19	12	8	6	1	
GRANT	1,170	1	177	456	286	151	79	20	
Moses Lake	276		42	116	67	36	11	4	
GRAYS HARBOR	1,063		199	439	223	117	67	14	4
Aberdeen	399		73	176	86	34	25	5	
Hoquiam	205		46	67	45	28	15	2	2
ISLAND	600		100	268	142	62	19	7	2
JEFFERSON	163		26	60	34	28	13	2	
KING	18,305	15	2,250	6,668	5,015	2,604	1,352	382	19
Auburn	322		57	126	78	37	18	6	
Bellevue	284		22	68	100	55	31	8	
Kent	253	1	33	117	62	30	8	2	
Mercer Island	265		10	55	109	61	24	6	
Renton	445	1	70	181	109	56	22	6	
Seattle	9,092	11	1,243	3,475	2,330	1,131	680	212	10

TABLE 6 (Cont'd)

County and City	Total All Ages	Und. 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over
KITSAP	1,580	1	247	655	344	212	91	30	
Bremerton	676		123	312	131	71	29	10	
KITTITAS	317		59	136	62	37	19	3	1
KLICKITAT	251		57	104	48	22	16	3	1
LEWIS	703		123	298	145	78	43	15	1
LINCOLN	141		16	56	38	22	7	2	
MASON	290		56	113	65	36	13	7	
OKANOGAN	418		58	175	89	52	33	10	1
PACIFIC	215	1	50	82	38	27	13	4	
PEND OREILLE	138		23	56	36	15	8		
PIERCE	7,599	6	1,262	3,059	1,715	957	465	132	3
Puyallup	320		73	129	66	28	22	2	
Tacoma	3,105	3	596	1,214	653	381	196	60	2
SAN JUAN	39		5	18	10	4	1	1	
SKAGIT	810	1	134	326	184	98	49	18	
SKAMANIA	106		17	41	24	17	6	1	
SNOHOMISH	4,090	1	572	1,573	1,122	497	243	78	4
Edmonds	416		41	140	114	64	40	17	
Everett	1,028		185	457	240	89	41	14	2
Mountlake Terrace	354		41	141	101	41	24	6	
SPOKANE	5,094	3	740	1,980	1,227	676	351	111	6
Spokane	3,244	1	524	1,331	717	375	212	79	5
STEVENS	258	1	39	93	67	41	14	3	
THURSTON	1,308		208	502	338	148	83	27	2
Olympia	471		83	200	108	53	20	6	1
WAKIYAKUM	60		9	23	16	5	4	3	
WALLA WALLA	739		129	259	198	88	51	13	1
Walla Walla	440		75	157	110	57	32	8	1
WHATCOM	1,150		161	457	269	140	90	32	1
Bellingham	539		81	245	109	60	31	13	
WHITMAN	527	1	60	230	129	64	34	9	
Pullman	251		33	125	55	24	12	2	
YAKIMA	2,948	8	539	1,095	681	355	207	69	3
Yakima	822	2	149	349	179	82	46	15	

TABLE 7

LIVEBIRTHS: OCCURRENCE, BY TYPE OF INSTITUTION OF BIRTH FOR
COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1964

County and City	Total	General Hospital	Maternity Home	Home	Other and Not Stated
STATE TOTAL	57,055	56,611	89	137	218
ADAMS	244	244			
ASOTIN	280	280			
BENTON	1,382	1,382			
Kennewick	464	464			
Richland	671	671			
CHELAN	873	873			
Wenatchee	717	717			
CLALLAM	540	536		2	2
Port Angeles	475	474		1	
CLARK	1,760	1,753		5	2
Vancouver	1,757	1,753		4	
COLUMBIA	81	81			
COWLITZ	1,289	1,289			
Longview	1,289	1,289			
DOUGLAS	14	14			
FERRY	48	47		1	
FRANKLIN	453	452		1	
Pasco	452	452			
GARFIELD	42	42			
GRANT	1,199	1,196		3	
Moses Lake	390	390			
GRAYS HARBOR	1,072	1,071		1	
Aberdeen	981	980		1	
Hoquiam	0				
ISLAND	391	388		1	2
JEFFERSON	134	134			
KING	19,406	19,326		53	27
Auburn	608	606		2	
Bellevue	987	987			
Kent	0				
Mercer Island	0				
Renton	1,318	1,314		3	1
Seattle	14,313	14,276		26	11

TABLE 7 (Cont'd)

County and City	Total	General Hospital	Maternity Home	Home	Other and Not Stated
KITSAP	1,545	1,514		3	28
Bremerton	1,516	1,514		1	1
KITTITAS	322	321		1	
KLICKITAT	221	220			1
LEWIS	735	723			12
LINCOLN	100	100			
MASON	225	224		1	
OKANOGAN	400	397		1	2
PACIFIC	198	198			
PEND OREILLE	158	156		1	1
PIERCE	7,975	7,946		24	5
Puyallup	582	581		1	
Tacoma	3,847	3,838		8	1
SAN JUAN	20				20
SKAGIT	1,012	1,010		2	
SKAMANIA	1				1
SNOHOMISH	2,892	2,820		13	59
Edmonds	0				
Everett	1,990	1,988		2	
Mountlake Terrace	0				
SPOKANE	5,498	5,393	89	2	14
Spokane	4,693	4,600	89	1	3
STEVENS	229	228		1	
THURSTON	1,034	1,029		5	
Olympia	1,032	1,029		3	
WAHKIAKUM	0				
WALLA WALLA	853	852			1
Walla Walla	853	852			1
WHATCOM	1,155	1,148		5	2
Bellingham	1,151	1,148		2	1
WHITMAN	445	443			2
Pullman	282	282			
YAKIMA	2,829	2,781		11	37
Yakima	1,816	1,816			

TABLE 8

LIVEBIRTHS: RESIDENCE BY MONTH OF OCCURRENCE FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1964

County and City	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
STATE TOTAL	57,148	4,578	4,536	5,054	4,793	5,017	4,832	5,054	4,812	4,831	4,683	4,334	4,624
ADAMS	245	16	15	11	27	20	23	24	18	27	24	22	18
ASOTIN	244	18	22	25	19	19	14	19	26	24	19	16	23
BENTON	1,293	85	91	108	138	120	92	116	120	92	132	94	105
Kennewick	355	28	30	30	48	33	19	18	33	26	35	26	29
Richland	551	36	37	54	56	49	36	62	47	33	55	41	45
CHELAN	697	53	64	51	66	54	57	61	57	65	59	50	60
Wenatchee	309	27	28	23	27	26	27	21	25	26	27	23	29
CLALLAM	533	40	38	46	32	57	42	55	42	52	45	38	46
Port Angeles	272	19	18	20	18	35	16	27	20	28	24	22	25
CLARK	1,954	143	147	176	157	190	181	161	176	160	160	150	153
Vancouver	848	68	60	77	67	68	88	63	70	67	75	67	78
COLUMBIA	72	5	2	7	9	10	7	7	5	9	3	2	6
COWLITZ	1,224	100	101	127	92	120	107	108	102	102	81	92	92
Longview	497	37	39	49	36	53	37	48	45	46	31	38	38
DOUGLAS	207	16	13	21	18	17	20	21	24	19	16	10	12
FERRY	77	5	3	4	10	10	7	10	11	2	5	4	6
FRANKLIN	472	33	41	47	25	36	55	46	50	36	28	37	38
Pasco	297	20	35	26	15	22	32	25	32	23	17	26	24
GARFIELD	48	4	4	12	2	4	3	1	2	3	8	4	1
GRANT	1,170	81	109	92	100	112	95	98	110	92	92	86	103
Moses Lake	276	20	22	22	24	29	22	18	32	18	22	20	27
GRAYS HARBOR	1,063	82	66	73	67	98	91	113	107	86	84	96	100
Aberdeen	399	30	22	29	25	42	34	34	38	34	33	31	47
Hoquiam	205	14	13	19	11	18	13	25	21	18	14	21	18
ISLAND	600	58	42	52	55	49	54	55	57	55	40	37	46
JEFFERSON	163	15	15	23	11	9	12	11	15	10	15	15	12
KING	18,305	1,542	1,481	1,660	1,539	1,621	1,585	1,584	1,466	1,506	1,473	1,391	1,457
Auburn	322	23	37	30	25	30	25	29	22	25	29	24	23
Bellevue	284	22	15	26	27	31	19	29	26	22	18	20	29
Kent	253	24	21	25	22	18	27	24	21	17	17	19	18
Mercer Island	265	21	21	24	19	23	18	23	30	20	25	18	23
Renton	445	42	24	46	43	47	36	29	36	35	35	40	32
Seattle	9,092	789	740	872	724	792	765	789	735	773	727	691	695

TABLE 8 (Cont'd)

County and City	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
KITSAP	1,580	130	129	135	130	116	137	145	129	149	131	123	126
Bremerton	676	60	53	54	61	55	54	63	49	61	54	57	55
KITTITAS	317	26	25	40	15	30	20	22	29	25	21	25	39
KLICKITAT	251	18	18	22	15	16	29	22	27	23	24	20	17
LEWIS	703	59	49	59	53	66	54	63	74	61	74	43	48
LINCOLN	141	14	11	10	13	10	9	13	12	16	15	10	8
MASON	290	24	16	20	27	19	28	27	28	18	34	20	29
OKANOGAN	418	39	28	28	28	29	38	38	47	32	41	31	39
PACIFIC	215	11	16	16	15	21	15	15	22	30	21	13	20
PEND OREILLE	138	10	11	10	13	16	13	18	3	10	13	8	13
PIERCE	7,599	565	591	705	643	636	631	685	637	654	635	598	619
Puyallup	320	23	19	41	24	18	21	31	24	26	24	34	35
Tacoma	3,105	239	242	287	259	257	293	290	217	262	269	238	252
SAN JUAN	39	3	5	5	5	1	1	3	5	5	2	5	5
SKAGIT	810	75	68	76	78	79	60	62	64	67	61	59	61
SKAMANIA	106	10	3	11	15	6	11	5	6	11	13	10	5
SNOHOMISH	4,090	315	320	355	383	320	352	349	361	349	337	313	336
Edmonds	416	27	41	32	47	32	30	34	33	28	40	32	40
Everett	1,028	92	87	84	92	74	86	91	86	88	79	80	89
Mountlake Terrace	354	25	23	37	26	33	35	28	34	29	29	27	28
SPOKANE	5,094	411	431	454	417	428	409	482	443	404	408	402	405
Spokane	3,244	250	282	294	258	296	266	306	267	261	261	248	255
STEVENS	258	18	23	15	20	26	21	21	24	28	20	20	22
THURSTON	1,308	114	97	117	113	107	103	109	97	108	117	100	126
Olympia	471	42	32	39	39	34	43	44	33	44	55	26	40
WAHKIAKUM	60	2	9	6	6	5	7	4	3	5	7	4	8
WALLA WALLA	739	52	75	77	50	64	63	65	48	68	58	56	63
Walla Walla	440	29	44	44	23	40	38	38	33	39	37	36	39
WHATCOM	1,150	108	92	100	87	111	96	94	93	105	82	86	96
Bellingham	539	58	39	44	33	54	47	46	40	48	40	46	44
WHITMAN	527	49	47	38	45	67	54	32	29	56	42	33	35
Pullman	251	30	18	19	29	29	26	15	11	24	16	17	17
YAKIMA	2,948	229	218	226	255	298	236	290	243	267	243	212	231
Yakima	822	73	58	63	78	76	56	72	76	74	77	53	66

TABLE 9

MULTIPLE LIVEBIRTHS: RESIDENCE, LIVEBIRTHS WITH CONGENITAL MALFORMATIONS;
RESIDENCE, ILLEGITIMATE LIVEBIRTHS; RESIDENCE AND OCCURRENCE, FOR
COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1964

County and City	Sets of Twins		Sets of Triplets		Livebirths With Congenital Malformations	Illegitimate Livebirths	
	2 Live- born	1 Live- born	3 Live- born	2 Live- born		Res.	Occ.
STATE TOTAL	514	20	5	2	628	3,004	3,066
ADAMS	1				1	8	2
ASOTIN	4				1	11	12
BENTON	15		1		16	35	34
Kennewick	3		1		6	14	18
Richland	6				6	15	12
CHELAN	3				8	44	55
Wenatchee	2				4	22	48
CLALLAM	5				6	20	15
Port Angeles	4				3	10	11
CLARK	14				18	73	67
Vancouver	7				9	41	67
COLUMBIA	2					3	3
COWLITZ	12	1			16	59	47
Longview	3				10	30	47
DOUGLAS	2				3	9	
FERRY	1				4	1	1
FRANKLIN	6				7	43	33
Pasco	3				5	36	33
GARFIELD	1				1	1	1
GRANT	12	1			12	21	30
Moses Lake	2					8	15
GRAYS HARBOR	11	1			12	54	43
Aberdeen	2				5	17	38
Hoquiam	3				2	16	
ISLAND	8		1		8	14	4
JEFFERSON					1	2	1
KING	160	7	3	1	184	1,242	1,310
Auburn			1		1	24	28
Bellevue	1				2	13	16
Kent						8	
Mercer Island	3				1	9	
Renton	6				4	25	43
Seattle	79	3	1		90	867	1,172

TABLE 9 (Cont'd)

County and City	Sets of Twins		Sets of Triplets		Livebirths With Congenital Malformations	Illegitimate Livebirths	
	2 Live- born	1 Live- born	3 Live- born	2 Live- born		Res.	Occ.
KITSAP	7				17	65	52
Bremerton	2				7	33	51
KITTITAS	3				3	10	9
KLICKITAT	2				6	4	4
LEWIS	10				3	32	32
LINCOLN					1	3	
MASON	2				5	14	6
OKANOGAN	4				2	21	10
PACIFIC	2				5	9	6
PEND OREILLE	1				3	2	2
PIERCE	61	1		1	115	389	451
Puyallup	3				1	19	16
Tacoma	28	1		1	48	245	379
SAN JUAN						2	1
SKAGIT	6				9	31	28
SKAMANIA	2				1	4	1
SNOHOMISH	38	2			42	174	122
Edmonds	1				1	17	
Everett	12	1			11	74	87
Mt. Lake Terrace	2				3	8	
SPOKANE	41	3			51	247	378
Spokane	28	2			35	203	375
STEVENS	5				1	15	9
THURSTON	15	1			10	65	59
Olympia	3	1			3	34	59
WAHKIAKUM	1				1		
WALLA WALLA	6				10	30	35
Walla Walla	3				4	24	35
WHATCOM	15				15	56	45
Bellingham	4				8	35	45
WHITMAN	7	1			4	17	12
Pullman	3	1			2	3	1
YAKIMA	29	2			26	174	146
Yakima	4	1			6	62	102

TABLE 10

LIVEBIRTHS WITH CONGENITAL MALFORMATIONS: RESIDENCE, BY NUMBER OF
PREVIOUS PREGNANCIES TO THIS MOTHER WHICH DID NOT
TERMINATE IN A LIVEBIRTH, 1964

TYPE OF MALFORMATION	Number of Previous Pregnancies which did not terminate in a Livebirth					
	Total	0	1	2	3	4 & over
Birthmarks, Hemangiomas, benign neoplasms of skin	41	35	4	2		
Endocrine Gland disorders specified as congenital	3	3				
Hernias	22	21	1			
Clubfoot	60	43	12	2	2	1
Cleft Palate and Harelip	61	48	8	3	1	1
Mental Deficiency	29	20	4	2	3	
Malformations of brain and central nervous system (except malfor- mations of sense organs)	59	47	8	2	1	1
Malformations of sense organs	10	6	4			
Malformations of circulatory system	64	52	8	3	1	
Malformations of digestive system	42	26	8	5	1	2
Malformations of genito-urinary system	97	83	11	1	1	1
Malformations of the bone and joint	87	66	14	3	3	1
Malformations of respiratory system	3	2		1		
Malformations of skin	25	19	6			
Malformations of muscle	9	8	1			
Other and unspecified malformations	16	13	3			
TOTAL CONGENITAL MALFORMATIONS	628	492	92	24	13	7

TABLE 11

LIVEBIRTHS: RESIDENCE, BY BIRTHWEIGHT IN GRAMS BY AGE
GROUP OF MOTHER, 1964

GRAMWEIGHT	Total	Und. 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over
TOTAL	57,148	45	8,411	21,959	14,248	7,458	3,829	1,140	58
1,000 grams and under	252		45	95	46	41	18	7	
1,001-1,500	352	1	78	117	75	46	24	11	
1,501-2,000	759	1	135	283	154	99	63	24	
2,001-2,500	2,578	4	390	926	625	351	201	79	2
2,501-3,000	9,752	10	1,563	3,762	2,350	1,223	638	195	11
3,001-3,500	22,134	18	3,387	8,762	5,481	2,731	1,362	372	21
3,501-4,000	15,902	8	2,221	6,045	4,061	2,173	1,056	322	16
4,001-4,500	4,499	3	508	1,683	1,186	655	360	100	4
4,501 & over	891		83	274	257	137	107	29	4
Not Stated	29		1	12	13	2		1	

TABLE 12

IMMATURE LIVEBIRTHS: RESIDENCE, BY SEX, FOR COUNTIES AND CITIES OF
10,000 POPULATION AND OVER, WITH PERCENT OF TOTAL LIVEBIRTHS, 1964

County and City	Total Livebirths	Male Livebirths	Female Livebirths	Immature Livebirths 2500 grams & under	Percent of total Livebirths	Weight Unkn
STATE TOTAL	57,148	29,359	27,789	3,941	6.9	29
ADAMS	245	105	140	15	6.1	
ASOTIN	244	116	128	21	8.6	
BENTON	1,293	661	632	78	6.0	1
Kennewick	355	184	171	30	8.5	
Richland	551	283	268	24	4.4	1
CHELAN	697	338	359	47	6.7	
Wenatchee	309	161	148	19	6.1	
CLALLAM	533	279	254	38	7.1	
Port Angeles	272	136	136	20	7.4	
CLARK	1,954	1,039	915	136	7.0	1
Vancouver	848	464	384	72	8.5	1
COLUMBIA	72	33	39	4	5.6	
COWLITZ	1,224	647	577	63	5.1	
Longview	497	253	244	23	4.6	
DOUGLAS	207	94	113	17	8.2	1
FERRY	77	43	34	9	11.7	1
FRANKLIN	472	254	218	38	8.1	
Pasco	297	164	133	23	7.7	
GARFIELD	48	28	20	4	8.3	
GRANT	1,170	593	577	76	6.5	
Moses Lake	276	139	137	16	5.8	
GRAYS HARBOR	1,063	549	514	61	5.7	
Aberdeen	399	209	190	19	4.8	
Hoquiam	205	114	91	9	4.4	
ISLAND	600	297	303	47	7.8	2
JEFFERSON	163	85	78	7	4.3	2
KING	18,305	9,426	8,879	1,238	6.8	11
Auburn	322	161	161	18	5.6	
Bellevue	284	148	136	13	4.6	1
Kent	253	131	122	9	3.6	
Mercer Island	265	140	125	23	8.7	
Renton	445	245	200	31	7.0	
Seattle	9,092	4,681	4,411	683	7.5	7

TABLE 12 (Cont'd)

County and City	Total Livebirths	Male Livebirths	Female Livebirths	Immature Livebirths 2500 grams & under	Percent of total Livebirths	Weight Unkn
KITSAP	1,580	814	766	94	5.9	
Bremerton	676	343	333	43	6.4	
KITTITAS	317	153	164	20	6.3	
KLICKITAT	251	131	120	9	3.6	1
LEWIS	703	351	352	42	6.0	
LINCOLN	141	67	74	3	2.1	
MASON	290	153	137	20	6.9	
OKANOGAN	418	206	212	28	6.7	
PACIFIC	215	109	106	19	8.8	
PEND OREILLE	138	62	76	6	4.3	
PIERCE	7,599	3,955	3,644	535	7.0	2
Puyallup	320	174	146	23	7.2	
Tacoma	3,105	1,602	1,503	246	7.9	2
SAN JUAN	39	19	20	1	2.6	
SKAGIT	810	398	412	53	6.5	
SKAMANIA	106	54	52	7	6.6	
SNOHOMISH	4,090	2,079	2,011	284	6.9	4
Edmonds	416	222	194	25	6.0	
Everett	1,028	521	507	81	7.9	3
Mt. Lake Terrace	354	180	174	27	7.6	
SPOKANE	5,094	2,647	2,447	413	8.1	
Spokane	3,244	1,711	1,533	288	8.9	
STEVENS	258	145	113	17	6.6	
THURSTON	1,308	685	623	90	6.9	1
Olympia	471	239	232	30	6.4	1
WAHKIAKUM	60	26	34	3	5.0	
WALLA WALLA	739	378	361	53	7.2	
Walla Walla	440	234	206	34	7.7	
WHATCOM	1,150	585	565	73	6.3	
Bellingham	539	264	275	33	6.1	
WHITMAN	527	270	257	34	6.5	1
Pullman	251	127	124	15	6.0	
YAKIMA	2,948	1,485	1,463	238	8.1	1
Yakima	822	428	394	68	8.3	1

TABLE 13

LIVEBIRTHS: RESIDENCE, BY BIRTHWEIGHT IN GRAMS, FOR COUNTIES
AND CITIES OF 10,000 POPULATION AND OVER, 1964

County and City	Total	1000- or less	1001- 1500	1501- 2000	2001- 2500	2501- 3000	3001- 3500	3501- 4000	4001- 4500	4501 & over	Not Stated
STATE TOTAL	57,148	252	352	759	2,578	9,752	22,134	15,902	4,499	891	29
ADAMS	245	2	2	7	13	38	81	84	24	3	
ASOTIN	244	2	6	25	12	37	88	71	23	4	
BENTON	1,293	3	1	10	44	182	517	361	124	30	1
Kennewick	355	3	3	7	16	56	137	88	37	7	
Richland	551	2	2	9	14	74	224	157	54	17	1
CHELAN	697	2	2	9	34	128	264	198	48	12	
Wenatchee	309	1	1	2	16	56	114	95	22	3	
CLALLAM	533	3	1	8	26	87	193	170	35	10	
Port Angeles	272			5	15	49	101	81	15	6	
CLARK	1,954	7	15	16	98	294	699	616	169	39	1
Vancouver	848	6	4	9	53	138	293	262	68	14	1
COLUMBIA	72			1	3	14	22	24	5	3	
COWLITZ	1,224	6	4	16	37	173	444	378	138	28	
Longview	497	3	1	6	13	75	183	152	51	13	
DOUGLAS	207			5	12	36	84	49	18	2	1
FERRY	77			1	8	14	31	17	3	2	1
FRANKLIN	472	4	3	7	24	69	174	139	40	12	
Pasco	297	3	1	6	13	48	112	85	23	6	
GARFIELD	48			2	2	9	17	14	4		
GRANT	1,170	8	5	17	46	226	430	321	106	11	
Moses Lake	276	2	2	1	11	62	103	70	22	3	
GRAYS HARBOR	1,063	1	3	10	47	187	395	314	84	22	
Aberdeen	399	1	1	4	13	77	156	114	28	5	
Hoquiam	205			2	7	33	76	65	19	3	
ISLAND	600	5	3	6	33	115	207	163	53	13	2
JEFFERSON	163			5	2	24	55	61	14		2
KING	18,305	94	129	232	783	3,204	7,281	4,974	1,346	251	11
Auburn	322	4	4	2	12	41	128	104	23	8	
Bellevue	284			3	6	42	108	91	24	5	1
Kent	253		1	8	8	45	94	70	30	5	
Mercer Island	265	3	3	3	14	41	103	76	18	4	
Renton	445		4	3	24	76	190	118	27	3	
Seattle	9,092	62	76	117	428	1,642	3,678	2,358	619	105	7

TABLE 13 (Cont'd)

County and City	Total	1000- or less	1001- 1500	1501- 2000	2001- 2500	2501- 3000	3001- 3500	3501- 4000	4001- 4500	4501& over	Not Stated
KITSAP	1,580	10	7	17	60	291	613	432	127	23	
Bremerton	676	10	3	6	24	133	279	159	50	12	
KITTITAS	317		4	4	12	57	136	89	15		
KLICKITAT	251		3	3	6	33	83	97	25	3	1
LEWIS	703	3	3	2	34	96	286	213	55	11	
LINCOLN	141				3	23	61	42	10	1	
MASON	290	1		3	16	50	99	84	30	7	
OKANOGAN	418		1	9	18	71	150	129	30	10	
PACIFIC	215	6		2	11	30	83	62	19	2	
PEND OREILLE	138		1	1	4	21	58	38	13	2	
PIERCE	7,599	24	47	116	348	1,354	2,961	2,021	615	111	2
Puyallup	320	2		5	16	56	110	89	34	8	
Tacoma	3,105	11	28	48	159	582	1,192	787	252	44	2
SAN JUAN	39	1				6	18	12	2		
SKAGIT	810	3	3	13	34	114	290	262	68	23	
SKAMANIA	106			1	6	19	39	30	9	2	
SNOHOMISH	4,090	11	19	49	205	643	1,557	1,180	348	74	4
Edmonds	416		1	5	19	69	157	133	26	6	
Everett	1,028	1	3	21	56	143	415	287	83	16	3
Mountlake Terrace	354	3	1	1	22	66	149	84	26	2	
SPOKANE	5,094	30	46	80	257	962	1,993	1,300	362	64	
Spokane	3,244	22	37	56	173	608	1,274	807	227	40	
STEVENS	258	1	3	3	10	39	99	75	24	4	
THURSTON	1,308	9	13	15	53	194	477	396	128	22	1
Olympia	471	1	5	6	18	67	172	143	50	8	1
WAHKIAKUM	60	1			2	8	25	18	5	1	
WALLA WALLA	739	4	4	11	34	128	310	191	49	8	
Walla Walla	440	2	4	5	23	79	192	104	27	4	
WHATCOM	1,150	1	6	14	52	170	413	365	99	30	
Bellingham	539		3	7	23	80	201	178	39	8	
WHITMAN	527		3	13	18	85	216	154	33	4	1
Pullman	251			5	10	40	106	75	14	1	
YAKIMA	2,948	12	19	36	171	521	1,185	757	199	47	1
Yakima	822	2	5	12	49	155	338	204	48	8	1

One pound = 453.59 grams

TABLE 14

LIVEBIRTHS: RESIDENCE, BY BIRTHWEIGHT IN GRAMS, BY RACE, 1964

Birthweight in Grams	Total	White	Negro	Indian	Japan- ese	Chin- ese	Other and Not Stated
TOTAL	57,148	53,458	1,676	1,026	368	145	475
1,000 & under	252	222	18	6	5	1	
1,001 - 1,500	352	318	19	9	1	1	4
1,501 - 2,000	759	674	47	23	6	1	8
2,001 - 2,500	2,578	2,322	138	60	28	5	25
2,501 - 3,000	9,752	8,900	422	182	101	37	110
3,001 - 3,500	22,134	20,676	665	365	146	69	213
3,501 - 4,000	15,902	15,131	296	285	68	27	95
4,001 - 4,500	4,499	4,320	62	84	12	4	17
4,501 & over	891	867	8	12	1		3
Not Stated	29	28	1				

MORTALITY

General

There were 28,106 deaths of Washington residents in 1964 for a rate of 9.3 per 1,000 estimated population. Deaths occurred in Washington at a rate of 9.4 per 1,000 estimated population for a total number of deaths occurring of 28,292. San Juan County had the highest residence death rate with a rate of 20.3 per 1,000 population. The lowest death rate was shown by Benton County with the rate of 5.5 per 1,000 population.

The sex ratio for residence deaths in 1964 was 142.5 male deaths for every 100 female deaths. Of the male deaths, 56.3 percent were married at the time of death and only 17.3 were widowers. Female deaths included 33.6 percent married women and 50.8 percent widowed. Median age of males dying was 69 and the median age at death of females was 73. The white race accounted for 96.9 percent of the total number of deaths.

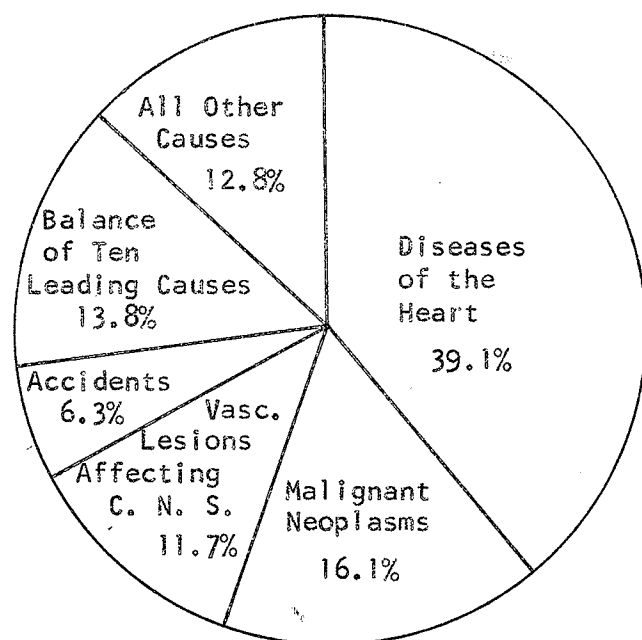
General mortality data are given in death summary Tables 15, 16, 17, 18, and 19, pages 31 through 41 and Tables 20 through 30 contain more detailed data.

Selected Causes

Table 16, page 33 gives selected causes of death arranged according to the cause of death code as determined by the International Statistical Classification of Causes of Death. The

death summary Table also lists the ten leading causes of death according to rank. Diseases of the heart accounted for 39.1 percent of the total number of deaths of the State residents in 1964 with a rate of 364.7 per 100,000 population. Diseases of the heart has been the leading cause of death in Washington since 1913 with the exception of pneumonia in 1918.

Distribution of 1964 Deaths
by Cause



Tuberculosis was a leading cause of death before 1913, but since 1952 tuberculosis no longer ranked as one of the ten leading causes. Malignant neoplasms and vascular lesions affecting the central nervous system have been the second and third leading causes of death since the early 1920's.

MORTALITY (Cont'd)

The fourth leading cause "All Accidents" was the leading cause of death at ages 1 through 34. Diseases of early infancy were the leading cause of death at age under 1 year.

Table 19, page 39 lists the leading causes of death in each five year age group for each sex with a percentage that each comprises of the total in each age group.

Causes of death of special interest, though not necessarily leading causes, are given by county and city with rates per 100,000 population in Table 25, pages 52 to 57.

Deaths from infective and parasitic diseases, including tuberculosis, are given in Table 29, page 66.

Accidental deaths by leading causes, and by place of accident are given in Table 26, page 58.

Homicides and Suicides by county and city of residence and occurrence are given in Table 28, page 64.

There were 7 maternal deaths in Washington in 1964. Data on maternal deaths are given in Table 30, pages 68 and 69.

TABLE 15

SUMMARY OF DEATHS, 1964

A. Deaths: Residence, by Sex, by Race
and by Marital Status

	Total	Male	Female
Total	28,106	16,515	11,591
White	27,221	15,936	11,285
Negro	420	273	147
Indian	263	151	112
Japanese	108	71	37
Chinese	38	35	3
Other Non-white	56	49	7
Single	4,300	2,983	1,317
Married	13,193	9,298	3,895
Widowed	8,746	2,855	5,891
Divorced	1,735	1,259	476
Not Stated	132	120	12

B. Deaths: Residence, by Sex, by Age
Group

	Total	Male	Female
Total	28,106	16,515	11,591
Under 1	1,277	764	513
1 - 4	210	122	88
5 - 14	248	160	88
15 - 24	478	336	142
25 - 34	454	302	152
35 - 44	994	602	392
45 - 54	2,270	1,461	809
55 - 64	4,113	2,805	1,308
65 - 74	6,451	4,010	2,441
75 - 84	7,760	4,231	3,529
85 - 94	3,533	1,591	1,942
95 and over	317	130	187
Age Not Stated	1	1	0

C. Infant Deaths: Residence, by Race

	Total
Total	1,277
White	1,145
Negro	52
Indian	58
Japanese	10
Chinese	3
Other Non-white	9

D. Deaths: Residence & Occur-
rence, by Month

	Res.	Occ.
Total	28,106	28,292
January	2,453	2,481
February	2,491	2,511
March	2,690	2,706
April	2,313	2,328
May	2,413	2,443
June	2,172	2,185
July	2,241	2,236
August	2,116	2,136
September	2,119	2,122
October	2,348	2,356
November	2,207	2,226
December	2,543	2,562

E. Deaths: Occurrence by
Institution

	Occ.
Total	28,292
General Hospitals	13,690
Homes	5,493
Nursing Homes	5,792
Mental Institutions	491
Other Medical Care Facility	99
T. B. Sanatorium	72
Other and Not Stated	2,655

F. Deaths: Occurrence, by
Attendant(Certifier)

	Occ.
Total	28,292
M. D.	23,584
Coroner	4,441
Osteopath	266
Other and Not Stated	1

TABLE 15 (Cont'd)
SUMMARY OF DEATHS, 1964

G. Deaths: Residence, by Leading Causes		International List Number	Number of Deaths	Percent of Total Deaths
Rank	Cause			
1	Diseases of the Heart	410-443	10,987	39.1
2	Malignant Neoplasms	140-205	4,535	16.1
3	Vascular Lesions Affecting Central Nervous System	330-334	2,396	11.7
4	All Accidents	800-962	1,783	6.3
5	Influenza and Pneumonia	480-493	1,073	3.8
6	Generalized Arteriosclerosis	450	762	2.7
7	Certain Dis. of Early Infancy	760-776	742	2.6
8	Diabetes Mellitus	260	516	1.8
9	Suicide	963, 970-979	426	1.5
10	Other Diseases of Circulatory System	451-468	389	1.4
	All Other Causes		3,597	12.8
	TOTAL		28,106	100.0

H. Deaths: Residence, by Contributory Cause of Death*

Contributory Cause of Death	Total	Primary Cause of Death					All other causes
		Heart Dis.	Vasc. Les. affecting Central Nerv. Sys.	Malign. Neo-plasms	Influenza & Pneu.	General Arterio-sclerosis	
TOTAL	3,111	1,007	478	448	213	98	867
Diseases of Heart	658		164	142	108	7	237
Diabetes Mellitus	836	429	158	77	41	36	95
Operations mentioned in Medical Section	718	139	29	191	6	9	344
Malignant Neoplasms	475	245	71		32	18	109
Falls	265	117	47	20	14	24	43
Tuberculosis	118	51	8	18	9	2	30
Motor Vehicle Accidents	26	17			2	1	6
Other Accidents	12	7	1		1	1	2
Pregnancy	3	2					1

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

TABLE 16

DEATHS: RESIDENCE, BY SELECTED CAUSES, BY SEX, WITH RATES PER 100,000 POPULATION, 1964

Cause with International List Number	Total		Male		Female	
	Number	Rate	Number	Rate	Number	Rate
TOTAL ALL CAUSES	28,106	933.0	16,515	1090.0	11,591	774.2
Tuberculosis, all forms (001-019)	57	1.9	45	3.0	12	0.8
Tuberculosis of respiratory system (001-008)	(50)	1.7	(42)	2.8	(8)	0.5
Tuberculosis, other forms (010-019)	(7)	0.2	(3)	0.2	(4)	0.3
Syphilis and its sequelae (020-029)	22	0.7	18	1.2	4	0.3
Dysentery, all forms (045-048)	1	0.0			1	0.1
Scarlet Fever & Streptococcal Sore Throat (050,051)	2	0.1			2	0.1
Meningococcal infections (057)	16	0.5	11	0.7	5	0.3
Acute infectious encephalitis (082)	3	0.1	1	0.1	2	0.1
Measles (085)	3	0.1	1	0.1	2	0.1
Infectious hepatitis (092)	10	0.3	5	0.3	5	0.3
All other infective and parasitic diseases (001-138, excluding numbers listed above)	58	1.9	33	2.2	25	1.7
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205)	4,535	150.5	2,498	164.9	2,037	136.1
Malignant neoplasms of buccal cavity and pharynx (140-148)	(93)	3.1	(65)	4.3	(28)	1.9
Malignant neoplasms of digestive organs and peritoneum (150-159, excluding 156.2)	(1,415)	47.0	(799)	52.7	(616)	41.1
Malignant neoplasms of respiratory system (160-164)	(762)	25.3	(648)	42.8	(114)	7.6
Malignant neoplasms of breast (170)	(420)	13.9	(2)	0.1	(418)	27.9
Malignant neoplasms of genital organs (171-179)	(646)	21.4	(289)	19.1	(357)	23.8
Malignant neoplasms of urinary organs (180-181)	(232)	7.7	(161)	10.6	(71)	4.7
Malignant neoplasms of other and unspecified sites, (156.2, 165, 190-199)	(474)	15.7	(256)	16.9	(218)	14.6
Leukemia and aleukemia (204)	(225)	7.5	(127)	8.4	(98)	6.5
Lymphosarcoma and other neoplasms of lymphatic and hematopoietic tissues (200-203, 205)	(268)	8.9	(151)	10.0	(117)	7.8

TABLE 16 (Cont'd)

Cause with International List Number	Total		Male		Female	
	Number	Rate	Number	Rate	Number	Rate
Benign and unspecified neoplasms (210-239)	48	1.6	24	1.6	24	1.6
Diabetes Mellitus (260)	516	17.1	236	15.6	280	18.7
Anemias (290-293)	43	1.4	20	1.3	23	1.5
Meningitis, except meningococcal and tuberculous (340)	36	1.2	17	1.1	19	1.3
Major cardiovascular-renal diseases (330-334, 400-468, 592-594)	15,710	521.5	9,105	601.0	6,605	441.2
Diseases of cardiovascular system (330-334, 400-468)	15,568	516.8	9,022	595.4	6,546	437.2
Vascular lesions affecting the central nervous system (330-334)	3,296	109.4	1,638	108.1	1,658	110.7
Rheumatic Fever (400-402)	1	0.0	0		1	0.1
Diseases of the Heart (410-443)	10,987	364.7	6,690	441.5	4,297	287.0
Chronic rheumatic heart disease (410-416)	(252)	8.4	(112)	7.4	(140)	9.4
Arteriosclerotic heart disease, including coronary (420)	(8,611)	285.9	(5,544)	365.9	(3,067)	204.9
Nonrheumatic chronic endocarditis and other myocardial degeneration (421-422)	(859)	28.5	(443)	29.2	(416)	27.8
Other diseases of heart (430-434)	(503)	16.7	(274)	18.1	(229)	15.3
Hypertension with heart disease (440-443)	(762)	25.3	(317)	20.9	(445)	29.7
Hypertension without mention of heart (444-447)	133	4.4	74	4.9	59	3.9
General Arteriosclerosis (450)	762	25.3	357	23.6	405	27.1
Other diseases of circulatory system (451-468)	389	12.9	263	17.4	126	8.4
Chronic and unspecified nephritis and other renal sclerosis (592-594)	142	4.7	83	5.5	59	3.9
Influenza and pneumonia, except pneumonia of newborn (480-493)	1,073	35.6	604	39.9	469	31.3
Influenza (480-483)	(115)	3.8	(55)	3.6	(60)	4.0
Pneumonia, except pneumonia of newborn (490-493)	(958)	31.8	(549)	36.2	(409)	27.3
Bronchitis (500-502)	96	3.2	69	4.6	27	1.8

TABLE 16 (Cont'd)

Cause with International List Number	Total		Male		Female	
	Number	Rate	Number	Rate	Number	Rate
Ulcer of stomach and duodenum (540-541)	187	6.2	142	9.4	45	3.0
Appendicitis (550-553)	19	0.6	12	0.8	7	0.5
Hernia and intestinal obstruction (560, 561, 570)	133	4.4	70	4.6	63	4.2
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn (543, 571-572)	109	3.6	47	3.1	62	4.1
Cirrhosis of liver (581)	321	10.7	188	12.4	133	8.9
Acute nephritis and nephritis with edema, including nephrosis (590-591)	12	0.4	9	0.6	3	0.2
Hyperplasia of prostate (610)	48	1.6	48	3.2	0	
Deliveries and complications of pregnancy, childbirth, and the puerperium (640-689)	7	0.2	0		7	0.5
Abortion (650-652)	(1)		0		(1)	0.1
All other complications (640-649, 660-689)	(6)	0.2	0		(6)	0.4
Congenital malformations (750-759)	308	10.2	163	10.8	145	9.7
Certain diseases of early infancy (760-776)	742	24.6	454	30.0	288	19.2
Birth injuries, postnatal asphyxia, and atelectasis (760-762)	(293)	9.7	(173)	11.4	(120)	8.0
Infections of newborn (763-768)	(39)	1.3	(23)	1.5	(16)	1.1
Other diseases peculiar to early infancy, and immaturity unqualified (769-776)	(410)	13.6	(258)	17.0	(152)	10.2
Symptoms, senility, and ill-defined conditions (780-795)	155	5.1	86	5.7	69	4.6
All other diseases (residual)	1,551	51.5	980	64.7	571	38.1
Accidents (E800-E962)	1,783	59.2	1,255	82.8	528	35.3
Motor Vehicle accidents (E810-E835, E960)	(802)	26.6	(561)	37.0	(241)	16.1
All other accidents (E800-E802, E840-E959, E961, E962)	(981)	32.6	(694)	45.8	(287)	19.2
Suicide (E963, E970-E979)	426	14.1	322	21.3	104	6.9
Homicide (E964, E980-E985)	76	2.5	52	3.4	24	1.6

TABLE 17

FIVE LEADING CAUSES OF DEATH: RESIDENCE, BY SEX, BY AGE GROUPS,
WITH RATES* PER 100,000 POPULATION, 1964

Age Group	Cause	International List Number	Total	Rate	Male	Rate	Female	Rate
All Ages								
All Causes			28,106	933.0	16,515	1090.0	11,591	774.2
Diseases of the Heart		410-443	10,987	364.7	6,690	441.5	4,297	287.0
Malignant Neoplasms		140-205	4,535	150.5	2,498	164.9	2,037	136.1
Vascular lesions affecting Central Nervous System		330-334	3,296	109.4	1,638	108.1	1,658	110.7
All Accidents		800-962	1,783	59.2	1,255	82.8	528	35.3
Influenza and Pneumonia		480-493	1,073	35.6	604	39.9	469	31.3
All Other Causes			6,432	213.5	3,830	252.8	2,602	173.8
Under 1								
All Causes			1,277	2280.4	764	2671.3	513	1872.3
Certain Diseases of Early Infancy		760-776	742	1325.0	454	1587.4	288	1051.1
Congenital Malformations		750-759	204	364.3	113	395.1	91	332.1
Influenza and Pneumonia		480-493	115	205.4	73	255.2	42	153.3
All Accidents		800-962	47	83.9	26	90.9	21	76.6
Meningitis, except me- ningococcal & tuberculous		340	14	25.0	5	17.5	9	32.8
All Other Causes			155	276.8	93	325.2	62	226.3
1 - 14								
All Causes			458	52.0	282	62.9	176	40.7
All Accidents		800-962	199	22.6	133	29.7	66	15.3
Malignant Neoplasms		140-205	65	7.4	37	8.3	28	6.5
Congenital Malformations		750-759	52	5.9	30	6.7	22	5.1
Influenza and Pneumonia		480-493	24	2.7	12	2.7	12	2.8
Chronic & Unspecified Nephritis & Other Renal Sclerosis		592-594	8	0.9	5	1.1	3	0.7
All Other Causes			110	12.5	65	14.5	45	10.4

*Rates based upon estimated population in each specified sex and age group.
(See Table 2)

TABLE 17 (Cont'd)

Age Group	Cause	International List Number	Total	Rate	Male	Rate	Female	Rate
15 - 44								
All Causes			1,926	162.9	1,240	208.4	686	116.7
All Accidents		800-962	663	56.1	533	89.6	130	22.1
Malignant Neoplasms		140-205	322	27.2	146	24.5	176	29.9
Diseases of the Heart		410-443	266	22.5	196	32.9	70	11.9
Suicide		963, 970-979	163	13.8	106	17.8	57	9.7
Vascular lesions affecting Central Nervous System		330-334	63	5.3	30	5.0	33	5.6
All Other Causes			449	38.0	229	38.5	220	37.4
45 - 64								
All Causes			6,383	1068.6	4,266	1410.7	2,117	717.9
Diseases of the Heart		410-443	2,486	416.2	1,893	626.0	593	201.1
Malignant Neoplasms		140-205	1,569	262.7	835	276.1	734	248.9
All Accidents		800-962	429	71.8	319	105.5	110	37.3
Vascular lesions affecting Central Nervous System		330-334	413	69.1	232	76.7	181	61.4
Cirrhosis of the Liver		581	191	32.0	117	38.7	74	25.1
All Other Causes			1,295	216.8	870	287.7	425	144.1
65 & Over								
All Causes			18,061	6109.9	9,962	7065.2	8,099	5238.7
Diseases of the Heart		410-443	8,227	2783.2	4,595	3258.9	3,632	2349.3
Vascular lesions affecting Central Nervous System		330-334	2,813	951.6	1,372	973.0	1,441	932.1
Malignant Neoplasms		140-205	2,574	870.8	1,477	1047.5	1,097	709.6
Influenza and Pneumonia		480-493	759	256.8	399	283.0	360	232.9
General Arteriosclerosis		450	735	248.6	343	243.3	392	253.6
All Other Causes			2,953	999.0	1,776	1259.6	1,177	761.3

The group total for All Ages includes:

One male - age not stated

TABLE 18

DEATHS: RESIDENCE, BY SELECTED CAUSES, BY LENGTH OF ATTENDANCE*, 1964

Cause of Death	Total**	Never At- tended	Under 7 days	7 days Under 1 mo.	1 mo. Under 6 mo.	6 mos. Under 1 yr.	1 yr. Under 3 yr.	3 yrs. and over
ALL CAUSES	28,106	5,647	3,877	2,683	3,332	1,416	3,083	8,034
Infectious and Parasitic Diseases	172	10	49	28	30	8	18	27
Malignant Neoplasms	4,535	212	323	587	1,129	444	662	1,170
Diabetes Mellitus	516	35	65	51	78	22	61	204
Vascular lesions affecting Central Nervous System	3,296	229	474	352	368	168	461	1,242
Diseases of the Heart	10,987	2,473	1,178	830	992	502	1,214	3,785
Influenza and Pneumonia	1,073	195	168	125	132	49	132	271
Cirrhosis of the Liver	321	53	54	62	41	12	29	70
Diseases of Early Infancy	742	52	669	18	3			
Deaths due to External Causes (Accidents, Homicide and Suicide)	2,285	1,817	181	87	55	15	26	103
All Other Causes	4,179	570	716	543	503	196	480	1,161

* Length of Attendance by the person who signs death certificate.
 ** Totals include 37 deaths with length of attendance not stated.

TABLE 19

FIVE LEADING CAUSES OF DEATH: RESIDENCE, BY SEX, BY AGE
GROUP, WITH PERCENT OF TOTAL, 1964

Age Group	Cause	International List Number	Total	%	Male	%	Female	%
All Ages								
All Causes			28,106	100.0	16,515	58.8	11,591	41.2
Diseases of the Heart		410-443	10,987	39.1	6,690	23.8	4,297	15.3
Malignant Neoplasms		140-205	4,535	16.1	2,498	8.9	2,037	7.2
Vascular lesions affecting								
Central Nervous System		330-334	3,296	11.7	1,638	5.8	1,658	5.9
All Accidents		800-962	1,783	6.3	1,255	4.5	528	1.9
Influenza and Pneumonia		480-493	1,073	3.8	604	2.1	469	1.7
All Other causes			6,432	22.9	3,830	13.6	2,602	9.3
Under 1								
All Causes			1,277	100.0	764	59.8	513	40.2
Certain Diseases of Early								
Infancy		760-776	742	58.1	454	35.6	288	22.6
Congenital Malformations		750-759	204	16.0	113	8.8	91	7.1
Influenza and Pneumonia		480-493	115	9.0	73	5.7	42	3.3
All Accidents		800-962	47	3.7	26	2.0	21	1.6
Meningitis, except me-		340	14	1.1	5	0.4	9	0.7
ningococcal & tuberculous								
All Other Causes			155	12.1	93	7.3	62	4.9
1 - 4								
All Causes			210	100.0	122	58.1	88	41.9
All Accidents		800-962	84	40.0	46	21.9	38	18.1
Congenital Malformations		750-759	33	15.7	18	8.6	15	7.1
Malignant Neoplasms		140-205	20	9.5	13	6.2	7	3.3
Influenza and Pneumonia		480-493	14	6.7	10	4.8	4	1.9
Meningococcal Infections		057	7	3.3	6	2.9	1	0.5
All Other Causes			52	24.8	29	13.8	23	11.0
5 - 14								
All Causes			248	100.0	160	64.5	88	35.5
All Accidents		800-962	115	46.4	87	35.1	28	11.3
Malignant Neoplasms		140-205	45	18.1	24	9.7	21	8.5
Congenital Malformations		750-759	19	7.7	12	4.8	7	2.8
Influenza and Pneumonia		480-493	10	4.0	2	0.8	8	3.2
Chronic & Unspecified Nephritis								
& Other Renal Sclerosis		592-594	8	3.2	5	2.0	3	1.2
All Other Causes			51	20.6	30	12.1	21	8.5

TABLE 19 (Cont'd)

Age Group	Cause	International List Number	Total	%	Male	%	Female	%
15 - 24								
All Causes			478	100.0	336	70.3	142	29.7
All Accidents		800-962	290	60.7	233	48.7	57	11.9
Malignant Neoplasms		140-205	47	9.8	27	5.6	20	4.2
Suicide		963, 970-979	39	8.2	25	5.2	14	2.9
Diseases of the Heart		410-443	17	3.6	9	1.9	8	1.7
Congenital Malformations		750-759	14	2.9	4	0.8	10	2.1
All Other Causes			71	14.9	38	7.9	33	6.9
25 - 34								
All Causes			454	100.0	302	66.5	152	33.5
All Accidents		800-962	188	41.4	160	35.2	28	6.2
Malignant Neoplasms		140-205	70	15.4	31	6.8	39	8.6
Suicide		963, 970-979	40	8.8	24	5.3	16	3.5
Diseases of the Heart		410-443	33	7.3	21	4.6	12	2.6
Diabetes Mellitus		260	13	2.9	9	2.0	4	0.9
All Other Causes			110	24.2	57	12.6	53	11.7
35 - 44								
All Causes			994	100.0	602	60.6	392	39.4
Diseases of the Heart		410-443	216	21.7	166	16.7	50	5.0
Malignant Neoplasms		140-205	205	20.6	88	8.9	117	11.8
All Accidents		800-962	185	18.6	140	14.1	45	4.5
Suicide		963, 970-979	84	8.5	57	5.7	27	2.7
Vascular lesions affecting Central Nervous System		330-334	48	4.8	21	2.1	27	2.7
All Other Causes			256	25.8	130	13.1	126	12.7
45 - 54								
All Causes			2,270	100.0	1,461	64.4	809	35.6
Diseases of the Heart		410-443	775	34.1	613	27.0	162	7.1
Malignant Neoplasms		140-205	562	24.8	256	11.3	306	13.5
All Accidents		800-962	217	9.6	157	6.9	60	2.6
Vascular lesions affecting Central Nervous System		330-334	131	5.8	67	3.0	64	2.8
Cirrhosis of Liver		581	93	4.1	54	2.4	39	1.7
All Other Causes			492	21.7	314	13.8	178	7.8
55 - 64								
All Causes			4,113	100.0	2,805	68.2	1,308	31.8
Diseases of the Heart		410-443	1,711	41.6	1,280	31.1	431	10.5
Malignant Neoplasms		140-205	1,007	24.5	579	14.1	428	10.4
Vascular lesions affecting Central Nervous System		330-334	282	6.9	165	4.0	117	2.8
All Accidents		800-962	212	5.2	162	3.9	50	1.2
Cirrhosis of the Liver		581	98	2.4	63	1.5	35	0.9
All Other Causes			803	19.5	556	13.5	247	6.0

TABLE 19 (Cont'd)

Age Group	Cause	International List Number	Total	%	Male	%	Female	%
65 - 74								
All Causes			6,451	100.0	4,010	62.2	2,441	37.8
Diseases of the Heart		410-443	2,980	46.2	1,924	29.8	1,056	16.4
Malignant Neoplasms		140-205	1,232	19.1	729	11.3	503	7.8
Vascular lesions affecting								
Central Nervous System		330-334	755	11.7	408	6.3	347	5.4
Influenza and Pneumonia		480-493	167	2.6	103	1.6	64	1.0
Diabetes Mellitus		260	150	2.3	56	0.9	94	1.5
All Other Causes			1,167	18.1	790	12.2	377	5.8
75 - 84								
All Causes			7,760	100.0	4,231	54.5	3,529	45.5
Diseases of the Heart		410-443	3,501	45.1	1,892	24.4	1,609	20.7
Vascular lesions affecting								
Central Nervous System		330-334	1,345	17.3	655	8.4	690	8.9
Malignant Neoplasms		140-205	1,067	13.8	617	8.0	450	5.8
Influenza and Pneumonia		480-493	321	4.1	165	2.1	156	2.0
General Arteriosclerosis		450	317	4.1	155	2.0	162	2.1
All Other Causes			1,209	15.6	747	9.7	462	6.0
85 - 94								
All Causes			3,533	100.0	1,591	45.0	1,942	55.0
Diseases of the Heart		410-443	1,598	45.2	718	20.3	880	24.9
Vascular lesions affecting								
Central Nervous System		330-334	658	18.6	286	8.1	372	10.5
General Arteriosclerosis		450	292	8.3	118	3.3	174	4.9
Malignant Neoplasms		140-205	266	7.5	126	3.6	140	4.0
Influenza and Pneumonia		480-493	241	6.8	119	3.4	122	3.5
All Other Causes			478	13.5	224	6.3	254	7.2
95 and over								
All Causes			317	100.0	130	41.0	187	59.0
Diseases of the Heart		410-443	148	46.7	61	19.2	87	27.4
Vascular lesions affecting								
Central Nervous System		330-334	55	17.4	23	7.3	32	10.1
General Arteriosclerosis		450	32	10.1	13	4.1	19	6.0
Influenza and Pneumonia		480-493	30	9.5	12	3.8	18	5.7
All Accidents		800-962	11	3.5	5	1.6	6	1.9
All Other Causes			41	12.9	16	5.0	25	7.9

The group total for All Ages includes:

One male - age not stated

TABLE 20

DEATHS: RESIDENCE AND OCCURRENCE, WITH RATES PER 1,000 POPULATION, FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1964

County and City	Residence		Occurrence	
	Number	Rate	Number	Rate
STATE TOTAL	28,106	9.3	28,292	9.4
ADAMS	89	7.9	78	7.0
ASOTIN	172	13.3	163	12.6
BENTON	363	5.5	373	5.7
Kennewick	131	8.7	143	9.5
Richland	96	3.8	89	3.5
CHELAN	455	11.0	440	10.6
Wenatchee	228	12.9	276	15.6
CLALLAM	327	10.5	313	10.1
Port Angeles	152	10.1	195	13.0
CLARK	985	9.7	1,083	10.7
Vancouver	473	13.5	880	25.1
COLUMBIA	52	10.8	56	11.7
COWLITZ	536	8.9	501	8.3
Longview	205	8.3	395	15.9
DOUGLAS	103	6.8	71	4.7
FERRY	41	10.5	27	6.9
FRANKLIN	156	6.5	134	5.6
Pasco	115	7.3	125	8.0
GARFIELD	32	10.0	27	8.4
GRANT	284	5.9	253	5.3
Moses Lake	57	5.2	79	7.2
GRAYS HARBOR	685	12.5	630	11.5
Aberdeen	292	15.4	429	22.7
Hoquiam	114	10.6	47	4.4
ISLAND	162	7.8	94	4.5
JEFFERSON	90	9.0	78	7.8
KING	9,149	9.1	9,332	9.3
Auburn	175	12.1	205	14.1
Bellevue	120	8.3	120	8.3
Kent	90	7.9	*	
Mercer Island	70	4.7	*	
Renton	175	8.5	245	11.8
Seattle	6,371	11.3	7,282	12.9

* Data not available.

TABLE 20 (Cont'd)

County and City	Residence		Occurrence	
	Number	Rate	Number	Rate
KITSAP	791	9.8	773	9.5
Bremerton	315	10.1	474	15.2
KITTITAS	232	10.5	217	9.9
KLICKITAT	128	9.0	124	8.7
LEWIS	578	13.5	541	12.7
LINCOLN	97	9.0	63	5.8
MASON	162	9.7	132	7.9
OKANOGAN	271	10.3	272	10.3
PACIFIC	180	12.4	176	12.1
PEND OREILLE	66	8.9	56	7.6
PIERCE	3,146	9.1	3,393	9.9
Puyallup	183	14.0	244	18.6
Tacoma	1,946	12.8	2,122	14.0
SAN JUAN	59	20.3	34	11.7
SKAGIT	506	9.7	606	11.6
SKAMANIA	47	8.9	21	4.0
SNOHOMISH	1,697	8.7	1,528	7.8
Edmonds	135	6.7	*	
Everett	618	12.3	808	16.0
Mountlake Terrace	46	3.5	*	
SPOKANE	2,873	9.9	3,171	11.0
Spokane	2,221	12.0	2,689	14.6
STEVENS	187	10.7	163	9.4
THURSTON	561	9.6	496	8.5
Olympia	238	12.6	294	15.6
WAHKIAKUM	35	10.0	17	4.9
WALLA WALLA	425	9.7	583	13.3
Walla Walla	291	11.4	467	18.3
WHATCOM	807	11.2	805	11.2
Bellingham	486	13.8	595	16.9
WHITMAN	231	6.8	188	5.5
Pullman	39	2.6	29	1.9
YAKIMA	1,346	9.2	1,280	8.7
Yakima	555	12.6	759	17.2

* Data not available.

TABLE 21

DEATHS: RESIDENCE, BY SEX AND BY RACE, FOR COUNTIES AND CITIES OF
10,000 POPULATION AND OVER, 1964

County and City	Total	Male	Female	White	Negro	Indian	Japan-ese	Chin-ese	Other Non-White
STATE TOTAL	28,106	16,515	11,591	27,221	420	263	108	38	56
ADAMS	89	60	29	85	3		1		
ASOTIN	172	96	76	172					
BENTON	363	226	137	360	1				2
Kennewick	131	83	48	130					1
Richland	96	62	34	94	1				1
CHELAN	455	283	172	451	3	1			
Wenatchee	228	127	101	225	3				
CLALLAM	327	203	124	308		19			
Port Angeles	152	83	69	151		1			
CLARK	985	584	401	979	6				
Vancouver	473	281	192	467	6				
COLUMBIA	52	33	19	52					
COWLITZ	536	313	223	534	2				
Longview	205	113	92	203	2				
DOUGLAS	103	57	46	100	2	1			
FERRY	41	23	18	28		13			
FRANKLIN	156	94	62	146	9		1		
Pasco	115	69	46	105	9		1		
GARFIELD	32	18	14	32					
GRANT	284	183	101	269	11	4			
Moses Lake	57	41	16	55	1	1			
GRAYS HARBOR	685	418	267	674		11			
Aberdeen	292	184	108	289		3			
Hoquiam	114	67	47	114					
ISLAND	162	106	56	161	1				
JEFFERSON	90	54	36	87		3			
KING	9,149	5,158	3,991	8,700	244	42	86	34	43
Auburn	175	100	75	169		2	2	1	1
Bellevue	120	70	50	118			1	1	
Kent	90	56	34	89			1		
Mercer Island	70	40	30	70					
Renton	175	102	73	174	1				
Seattle	6,371	3,580	2,791	5,957	236	29	78	31	40

TABLE 21 (Cont'd)

County and City	Total	Male	Female	Female Negro	Indian	Japanese	Chinese	Non-White	
KITSAP	791	458	333	773	10	8			
Bremerton	315	175	140	308	7				
KITTITAS	232	143	89	231				1	
KLICKITAT	128	88	40	126		2			
LEWIS	578	336	242	578					
LINCOLN	97	65	32	97					
MASON	162	97	65	155		7			
OKANOGAN	271	183	88	245	1	25			
PACIFIC	180	109	71	179		1			
PEND OREILLE	66	45	21	63		3			
PIERCE	3,146	1,839	1,307	3,044	67	20	6	1	8
Puyallup	183	107	76	181		2			
Tacoma	1,946	1,100	846	1,863	59	15	4	1	4
SAN JUAN	59	35	24	59					
SKAGIT	506	307	199	497		9			
SKAMANIA	47	32	15	47					
SNOHOMISH	1,697	999	698	1,686	4	7			
Edmonds	135	76	59	135					
Everett	618	353	265	615	1	2			
Mountlake Terrace	46	30	16	46					
SPOKANE	2,873	1,673	1,200	2,814	34	12	11	1	1
Spokane	2,221	1,284	937	2,164	32	12	11	1	1
STEVENS	187	133	54	181		6			
THURSTON	561	317	244	559		1		1	
Olympia	238	124	114	238					
WAHKIAKUM	35	25	10	35					
WALLA WALLA	425	254	171	422	1		1	1	
Walla Walla	291	177	114	290				1	
WHATCOM	807	469	338	788	2	17			
Bellingham	486	271	215	479	2	5			
WHITMAN	231	141	90	230					1
Pulman	39	23	16	38					1
YAKIMA	1,346	858	488	1,274	19	51	2		
Yakima	555	354	201	543	10	2			

TABLE 22

DEATHS: RESIDENCE, BY AGE GROUP, FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1964

County and City	Total All Ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & Over	Age Not Stated
STATE TOTAL	28,106	1,277	210	248	478	454	994	2,270	4,113	6,451	7,760	3,850	1
ADAMS	89	5			3	1	7	8	8	20	24	13	
ASOTIN	172	3	1		2	2	2	9	16	40	58	39	
BENTON	363	27	4	6	8	7	17	47	65	80	62	40	
Kennewick	131	13	2	1	1	2	4	15	29	27	25	12	
Richland	96	8	1	1	3	5	5	17	17	22	9	8	
CHELAN	455	20	1	7	7	4	12	42	64	104	119	75	
Wenatchee	228	6		2	5	2	4	19	35	49	59	47	
CLALLAM	327	11	2	1	5	9	10	28	56	63	92	50	
Port Angeles	152	2	1	1	1	2	3	14	26	34	42	26	
CLARK	985	46	3	13	15	10	34	70	166	222	243	163	
Vancouver	473	16	1	3	9	5	15	36	81	111	121	75	
COLUMBIA	52	1		1	1		1	5	6	16	12	9	
COWLITZ	536	25	8	4	13	11	18	42	79	136	156	44	
Longview	205	14	3		6	6	5	18	35	45	55	18	
DOUGLAS	103	2	1	4	4	1	3	8	18	19	29	18	
FERRY	41	2	2		2			6	4	9	9	7	
FRANKLIN	156	19		7	4	4	8	22	25	32	25	10	
Pasco	115	15		6	4	3	7	21	14	22	17	6	
GARFIELD	32					1	1	1	4	8	9	8	
GRANT	284	23	5	3	15	18	20	28	47	44	54	27	
Moses Lake	57	4	1		1	3	3	7	14	10	7	7	
GRAYS HARBOR	685	25	3	2	11	12	20	56	90	181	203	82	
Aberdeen	292	8		1	3	4	6	23	37	93	92	25	
Hoquiam	114	5	1	1	3	2	2	8	15	30	26	21	
ISLAND	162	16	2	1	4	7	8	9	22	30	49	14	
JEFFERSON	90	3			3		3	7	14	19	24	17	
KING	9,149	402	71	77	132	149	338	797	1,367	2,060	2,558	1,198	
Auburn	175	13			5	1	5	13	33	33	51	21	
Bellevue	120	4	3	4	1	1	6	13	11	33	29	15	
Kent	90		2		2		7	5	10	27	23	14	
Mercer Island	70	8	2	1	1	1	3	10	10	10	17	7	
Renton	175	7	2	2	3	6	9	17	25	37	45	22	
Seattle	6,371	222	38	33	71	85	203	541	992	1,478	1,850	858	

TABLE 22 (Cont'd)

County and City	Total All Ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & Over	Age Not Stated
KITSAP	791	37	3	10	17	13	34	78	116	200	197	86	
Bremerton	315	21	1	1	8	7	17	27	54	78	64	37	
KITTITAS	232	9	2	2	4	2	5	17	43	56	55	38	1
KLICKITAT	128	3	2	1	1	4	8	8	19	28	34	20	
LEWIS	578	22	3	2	10	9	13	40	76	124	184	95	
LINCOLN	97					2	3	8	10	25	37	12	
MASON	162	10	2	3	2	1	7	11	30	47	29	20	
OKANOGAN	271	10	2	2	7	7	13	26	33	55	74	42	
PACIFIC	180	7	1	3	3	1		8	23	44	65	25	
PEND OREILLE	66	2	1		2		2	2	9	16	23	9	
PIERCE	3,146	164	26	23	60	50	106	234	448	722	896	417	
Puyallup	183	7		2	2		3	7	20	46	64	32	
Tacoma	1,946	88	14	12	28	26	53	140	278	471	577	259	
SAN JUAN	59	1		1	1		3	5	8	24	15	1	
SKAGIT	506	21	7	5	13	8	15	41	74	107	151	64	
SKAMANIA	47	2			1		2	5	5	11	15	5	
SNOHOMISH	1,697	82	13	21	22	36	71	135	240	406	464	207	
Edmonds	135	3	2	3	1	1	8	9	16	34	40	18	
Everett	618	25	4	3	5	12	25	39	89	169	168	79	
Mountlake Terrace	46	5	2	3	1	4	6	5	4	4	9	3	
SPOKANE	2,873	134	21	16	38	29	93	206	431	659	808	438	
Spokane	2,221	100	12	9	24	18	68	158	325	514	638	355	
STEVENS	187	9	2	3	3	3	7	8	20	45	45	42	
THURSTON	561	26	1	7	13	6	15	36	82	150	143	82	
Olympia	238	7	1	2	3	2	2	12	30	65	69	45	
WAHKIAKUM	35	3	1	1	1	1	2	2	8	7	8	3	
WALLA WALLA	425	17	1	3	4	3	9	25	55	114	113	81	
Walla Walla	291	9	2	2	2	2	5	14	40	80	80	57	
WHATCOM	807	22	5	4	14	11	25	53	97	187	260	129	
Bellingham	486	13	1	3	9	7	12	24	54	113	165	85	
WHITMAN	231	6	3	1	5	6	7	17	29	54	64	39	
Pullman	39	1			1	2	3	4	7	6	9	6	
YAKIMA	1,346	60	13	18	28	25	52	122	206	287	354	181	
Yakima	555	12	5	3	7	9	18	48	80	123	161	89	

TABLE 23

DEATHS: RESIDENCE BY MONTH OF OCCURRENCE, FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1964

County and City	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
STATE TOTAL	28,106	2,453	2,491	2,690	2,313	2,413	2,172	2,241	2,116	2,119	2,348	2,207	2,543
ADAMS	89	7	9	10	4	6	6	5	5	9	9	8	11
ASOTIN	172	14	14	13	16	14	16	17	13	6	22	14	13
BENTON	363	40	31	32	30	28	26	35	23	28	38	18	34
Kennewick	131	12	13	8	13	8	9	11	8	12	16	8	13
Richland	96	9	8	9	6	7	7	7	7	10	10	6	10
CHELAN	455	44	52	45	30	41	32	46	30	28	38	34	35
Wenatchee	228	18	28	17	13	21	19	22	16	15	21	17	21
CLALLAM	327	23	24	44	28	31	19	22	37	25	25	23	26
Port Angeles	152	12	13	20	10	18	8	8	18	11	11	9	14
CLARK	985	102	82	92	82	89	69	79	71	79	82	75	83
Vancouver	473	51	43	43	37	43	39	33	29	38	40	37	40
COLUMBIA	52	3	3	3	3	5	5	3	5	1	6	8	7
COWLITZ	536	55	52	60	50	61	32	46	30	29	45	36	40
Longview	205	19	16	21	25	26	12	15	14	15	11	15	16
DOUGLAS	103	5	12	15	9	13	5	2	7	11	7	7	10
FERRY	41	5	2	2	5	2	2	8	2	3	3	6	3
FRANKLIN	156	14	18	11	10	16	21	12	20	8	5	9	12
Pasco	115	8	13	7	9	9	14	8	18	7	5	7	10
GARFIELD	32	2	3	1	6	1	2	2	4	6	2	3	3
GRANT	284	15	28	32	31	20	16	32	20	21	22	23	24
Moses Lake	57	2	8	9	3	4	5	6	4	6	6	1	3
GRAYS HARBOR	685	59	54	70	54	63	53	50	51	60	57	49	65
Aberdeen	292	30	19	26	23	23	19	18	22	30	26	25	31
Hoquiam	114	8	6	18	7	8	7	8	8	12	12	5	15
ISLAND	162	14	13	20	8	14	10	15	8	10	11	20	19
JEFFERSON	90	8	2	12	10	7	6	9	7	10	6	7	6
KING	9,149	833	892	827	720	799	694	689	676	675	760	716	868
Auburn	175	21	19	15	16	14	20	10	12	8	15	13	12
Bellevue	120	7	13	5	9	12	12	13	8	15	10	9	7
Kent	90	4	8	8	8	13	6	4	7	9	6	12	5
Mercer Island	70	4	2	4	3	5	10	8	7	6	5	8	8
Renton	175	14	21	15	12	16	12	18	15	7	13	17	15
Seattle	6,371	619	631	584	505	529	475	469	460	465	523	491	620

TABLE 23 (Cont'd)

County and City	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
KITSAP	791	70	71	76	77	58	58	78	45	70	69	60	59
Bremerton	315	22	25	34	31	19	25	31	16	40	24	30	18
KITTITAS	232	20	15	25	22	17	20	18	18	18	18	23	18
KLICKITAT	128	8	8	12	9	12	14	9	12	12	8	9	15
LEWIS	578	53	54	70	47	49	49	37	38	49	42	46	44
LINCOLN	97	8	12	11	7	9	12	5	4	6	5	8	10
MASON	162	12	13	16	9	3	10	16	12	12	24	12	23
OKANOGAN	271	20	30	28	16	29	31	13	12	18	22	22	30
PACIFIC	180	17	6	17	14	13	10	13	15	29	14	13	19
PEND OREILLE	66	4	11	6	7	4	5	10	4	3	4	3	5
PIERCE	3,146	280	249	299	256	271	245	269	255	233	275	250	264
Puyallup	183	14	15	16	16	14	11	15	12	11	17	21	21
Tacoma	1,946	173	161	186	164	178	151	165	152	136	166	150	164
SAN JUAN	59	5	4	6	4	5	8	6	4	3	3	3	8
SKAGIT	506	41	54	53	34	41	34	36	35	38	40	48	52
SKAMANIA	47	5	7	5	2	2	3	1	3	4	6	1	8
SNOHOMISH	1,697	141	154	153	149	132	154	125	138	115	136	153	147
Edmonds	135	10	11	17	10	6	18	6	10	4	15	18	10
Everett	618	43	58	52	64	45	59	46	60	33	47	56	55
Mountlake Terrace	46	5	3	4	4	3	6	4	3	2	2	4	6
SPOKANE	2,873	237	248	284	259	243	238	226	233	224	221	202	258
Spokane	2,221	186	190	229	200	178	182	174	193	177	161	153	198
STEVENS	187	10	9	18	21	16	16	24	14	15	11	17	16
THURSTON	561	47	47	50	44	37	43	45	44	46	54	50	54
Olympia	238	19	22	18	17	14	25	18	22	15	25	26	17
WAHKIAKUM	35	2	4	4	4	4	3	2	2	2	2	1	5
WALLA WALLA	425	30	27	46	39	46	37	39	42	21	36	30	32
Walla Walla	291	18	21	33	23	35	24	30	25	11	28	20	23
WHATCOM	807	69	62	76	70	78	53	59	58	64	77	67	74
Bellingham	486	44	39	38	45	50	39	39	32	38	46	36	40
WHITMAN	231	13	16	18	23	22	26	20	13	22	19	17	22
Pullman	39	2	2	1	7	4	4	4	4	4	5	3	5
YAKIMA	1,346	118	99	128	104	114	89	118	106	106	124	116	124
Yakima	555	56	49	50	37	51	36	53	41	41	46	38	57

TABLE 24

DEATHS: OCCURRENCE, BY TYPE OF INSTITUTION OF DEATH FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1964

County and City	Total	General Hospital	Mental Instt.	T. B. Sanatorium	Other Med. Care Facility	Nursing Homes	Home	Other & N.S.
STATE TOTAL	28,292	13,690	491	72	99	5,792	5,493	2,655
ADAMS	78	34				24	15	5
ASOTIN	163	79				56	22	6
BENTON	373	194				69	70	40
Kennewick	143	55				50	26	12
Richland	89	66					17	6
CHELAN	440	229				91	82	38
Wenatchee	276	166				56	44	10
CLALLAM	313	132				74	68	39
Port Angeles	195	121				33	28	13
CLARK	1,083	689			1	157	162	74
Vancouver	880	689			1	67	68	55
COLUMBIA	56	22				19	9	6
COWLITZ	501	217			1	124	113	46
Longview	395	217			1	107	48	22
DOUGLAS	71	12				34	18	7
FERRY	27	15					7	5
FRANKLIN	134	86				1	31	16
Pasco	125	86					26	13
GARFIELD	27	22					4	1
GRANT	253	143			1	25	44	40
Moses Lake	79	44			1	16	13	5
GRAYS HARBOR	630	310			1	123	123	73
Aberdeen	429	274				68	51	36
Hoquiam	47					19	26	2
ISLAND	94	10				28	51	5
JEFFERSON	78	40				6	18	14
KING	9,332	4,743	15	54	17	1,678	1,839	986
Auburn	205	69				74	39	23
Bellevue	120	61				19	23	17
Renton	245	119			1	27	27	71
Seattle	7,282	4,234	8		8	1,014	1,285	733

TABLE 24 (Cont'd)

County and City	Total	General Hospital	Mental Insti.	T. B. Sanatorium	Other Med. Care Facility	Nursing Homes	Home	Other & N.S.
KITSAP	773	292			2	256	157	66
Bremerton	474	292			2	75	57	48
KITTITAS	217	88				41	47	41
KLICKITAT	124	65				3	33	23
LEWIS	541	246			2	118	121	54
LINCOLN	63	30				2	17	14
MASON	132	57				20	34	21
OKANOGAN	272	139				32	65	36
PACIFIC	176	85			1	25	34	31
PEND OREILLE	56	34				2	8	12
PIERCE	3,393	1,718	268		23	583	493	308
Puyallup	244	93				106	35	10
Tacoma	2,122	1,370			1	285	265	201
SAN JUAN	34						26	8
SKAGIT	606	249	99		1	87	121	49
SKAMANIA	21				1	3	5	12
SNOHOMISH	1,528	638			1	380	354	155
Everett	808	445				179	113	71
SPOKANE	3,171	1,542	109	18	20	799	577	106
Spokane	2,689	1,488	1		3	699	427	71
STEVENS	163	71				37	36	19
THURSTON	496	192				122	133	49
Olympia	294	192				41	40	21
WAHKIAKUM	17					5	9	3
WALLA WALLA	583	348			17	118	78	22
Walla Walla	467	348			17	39	52	11
WHATCOM	805	277			1	276	197	54
Bellingham	595	277				189	103	26
WHITMAN	188	79				36	60	13
Pullman	29	21					8	
YAKIMA	1,280	563			9	338	212	158
Yakima	759	407				182	77	93

TABLE 25-A

DEATHS: RESIDENCE, BY CERTAIN CAUSES, WITH RATES PER 100,000
POPULATION, FOR COUNTIES AND CITIES OF 10,000
POPULATION AND OVER, 1964

County and City	Diseases of the Heart (410-443)		Malignant Neoplasms (140-205)		Vascular Lesions affecting Central Nervous System (330-334)		Certain Diseases of Early Infancy (760-776)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	10,987	364.7	4,535	150.5	3,296	109.4	742	24.6
ADAMS	26	232.1	13	116.1	10	89.3	1	8.9
ASOTIN	67	519.4	17	131.8	23	178.3	2	15.5
BENTON	124	187.9	59	89.4	41	62.1	14	21.2
Kennewick	45	298.0	18	119.2	15	99.3	7	46.4
Richland	31	121.1	20	78.1	8	31.3	4	15.6
CHELAN	147	355.1	79	190.8	53	128.0	13	31.4
Wenatchee	79	446.3	29	163.8	24	135.6	5	28.2
CLALLAM	135	434.1	52	167.2	33	106.1	5	16.1
Port Angeles	63	420.0	27	180.0	20	133.3		
CLARK	400	394.5	167	164.7	95	93.7	21	20.7
Vancouver	203	580.0	76	217.1	41	117.1	8	22.9
COLUMBIA	16	333.3	9	187.5	10	208.3		
COWLITZ	186	307.9	81	134.1	70	115.9	13	21.5
Longview	68	274.2	36	145.2	30	121.0	7	28.2
DOUGLAS	32	211.9	19	125.8	17	112.6	1	6.6
FERRY	12	307.7	6	153.8	7	179.5	1	25.6
FRANKLIN	57	237.5	24	100.0	15	62.5	10	41.7
Pasco	39	248.4	18	114.6	12	76.4	8	51.0
GARFIELD	12	375.0	5	156.3	7	218.8		
GRANT	92	191.7	40	83.3	25	52.1	17	35.4
Moses Lake	20	181.8	9	81.8	7	63.6	4	36.4
GRAYS HARBOR	289	526.4	108	196.7	84	153.0	14	25.5
Aberdeen	140	740.7	34	179.9	33	174.6	3	15.9
Hoquiam	45	416.7	21	194.4	10	92.6	4	37.0
ISLAND	61	291.9	21	100.5	19	90.9	10	47.8
JEFFERSON	46	460.0	13	130.0	2	20.0	3	30.0
KING	3,524	351.6	1,559	155.5	1,065	106.3	242	24.1
Auburn	65	448.3	28	193.1	21	144.8	7	48.3
Bellevue	49	340.3	26	180.6	13	90.3	3	20.8
Kent	34	298.2	18	157.9	11	96.5		
Mercer Island	21	140.0	11	73.3	7	46.7	5	33.3
Renton	59	285.0	27	130.4	25	120.8	4	19.3
Seattle	2,535	448.7	1,072	189.7	749	132.6	140	24.8

TABLE 25-A (Cont'd)

County and City	Diseases of the Heart (410-443)		Malignant Neoplasms (140-205)		Vascular Lesions affecting Central Nervous System (330-334)		Certain Diseases of Early Infancy (760-776)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
KITSAP	312	384.7	141	173.9	97	119.6	21	25.9
Bremerton	111	355.8	57	182.7	38	121.8	12	38.5
KITTITAS	100	454.5	29	131.8	30	136.4	3	13.6
KLICKITAT	43	302.8	13	91.5	12	84.5		
LEWIS	220	515.2	81	189.7	74	173.3	11	25.8
LINCOLN	36	333.3	16	148.1	12	111.1		
MASON	64	383.2	20	119.8	22	131.7	6	35.9
OKANOGAN	98	371.2	38	143.9	42	159.1	3	11.4
PACIFIC	80	551.7	24	165.5	22	151.7	5	34.5
PEND OREILLE	25	337.8	10	135.1	7	94.6	2	27.0
PIERCE	1,250	363.1	518	150.5	347	100.8	85	24.7
Puyallup	81	618.3	27	206.1	20	152.7	5	38.2
Tacoma	799	527.4	315	207.9	232	153.1	43	28.4
SAN JUAN	35	1206.9	10	344.8	6	206.9	1	34.5
SKAGIT	196	375.5	75	143.7	66	126.4	13	24.9
SKAMANIA	17	320.8	10	188.7	3	56.6	2	37.7
SNOHOMISH	665	340.5	274	140.3	220	112.6	34	17.4
Edmonds	44	216.7	25	123.2	22	108.4		
Everett	250	496.0	100	198.4	85	168.7	10	19.8
Mountlake Terrace	13	98.5	6	45.5	3	22.7	3	22.7
SPOKANE	1,186	410.1	446	154.2	330	114.1	97	33.5
Spokane	917	496.7	352	190.7	262	141.9	75	40.6
STEVENS	75	431.0	22	126.4	30	172.4	5	28.7
THURSTON	216	370.5	96	164.7	64	109.8	18	30.9
Olympia	98	518.5	41	216.9	27	142.9	4	21.2
WAHKIAKUM	11	314.3	7	200.0	4	114.3	2	57.1
WALLA WALLA	159	363.8	71	162.5	66	151.0	13	29.7
Walla Walla	113	443.1	45	176.5	43	168.6	7	27.5
WHATCOM	366	509.0	124	172.5	93	129.3	14	19.5
Bellingham	216	611.9	71	201.1	60	170.0	8	22.7
WHITMAN	91	267.6	34	100.0	27	79.4	3	8.8
Pullman	13	85.5	6	39.5	5	32.9		
YAKIMA	516	350.8	204	138.7	146	99.3	37	25.2
Yakima	208	471.7	89	201.9	79	179.1	8	18.1

TABLE 25-B

DEATHS: RESIDENCE, BY CERTAIN CAUSES, WITH RATES PER 100,000
POPULATION, FOR COUNTIES AND CITIES OF 10,000
POPULATION AND OVER, 1964

County and City	Influenza and Pneumonia (480-493)		General Arteriosclerosis (450)		Diabetes Mellitus (260)		Congenital Malformations (750-759)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	1,073	35.6	762	25.3	516	17.1	308	10.2
ADAMS	5	44.6	5	44.6	2	17.9	0	
ASOTIN	12	93.0	4	31.0	5	38.1	1	7.8
BENTON	10	15.2	6	9.1	6	9.1	8	12.1
Kennewick	3	19.9	2	13.2	3	19.9	3	19.9
Richland	1	3.9	0		1	3.9	4	15.6
CHELAN	20	48.3	20	48.3	5	12.1	6	14.5
Wenatchee	14	79.1	10	56.5	3	16.9	2	11.3
CLALLAM	13	41.8	7	22.5	5	16.1	2	6.4
Port Angeles	6	40.0	3	20.0	2	13.3	1	6.7
CLARK	41	40.4	29	28.6	20	19.7	11	10.8
Vancouver	20	57.1	17	48.6	10	28.6	6	17.1
COLUMBIA	5	104.2	0		0		0	
COWLITZ	25	41.4	13	21.5	17	28.1	11	18.2
Longview	10	40.3	2	8.1	4	16.1	5	20.2
DOUGLAS	8	53.0	4	26.5	3	19.9	0	
FERRY	2	51.3	0		0		0	
FRANKLIN	11	45.8	0		1	4.2	5	20.8
Pasco	8	51.0	0		1	6.4	4	25.5
GARFIELD	2	62.5	0		0		0	
GRANT	8	16.7	3	6.3	5	10.4	4	8.3
Moses Lake	1	9.1	0		1	9.1	0	
GRAYS HARBOR	25	45.5	12	21.9	15	27.3	1	1.8
Aberdeen	11	58.2	6	31.7	7	37.0	0	
Hoquiam	6	55.6	3	27.8	2	18.5	0	
ISLAND	9	43.1	2	9.6	2	9.6	1	4.8
JEFFERSON	2	20.0	0		2	20.0	0	
KING	362	36.1	300	29.9	158	15.8	113	11.3
Auburn	11	75.9	5	34.5	3	20.7	3	20.7
Bellevue	6	41.7	4	27.8	0		3	20.8
Kent	3	26.3	3	26.3	3	26.3	0	
Mercer Island	1	6.7	3	20.0	1	6.7	1	6.7
Renton	8	38.6	6	29.0	7	33.8	2	9.7
Seattle	246	43.5	218	38.6	107	18.9	61	10.8

TABLE 25-B (Cont'd)

County and City	Influenza and Pneumonia (480-493)		General Arteriosclerosis (450)		Diabetes Mellitus (260)		Congenital Malformations (750-759)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
KITSAP	15	18.5	26	32.1	18	22.2	7	8.6
Bremerton	8	25.6	10	32.1	7	22.4	2	6.4
KITTITAS	11	50.0	6	27.3	7	31.8	3	13.6
KLICKITAT	11	77.5	3	21.1	0		1	7.0
LEWIS	26	60.9	14	32.8	20	46.8	6	14.1
LINCOLN	8	74.1	2	18.5	0		0	
MASON	2	12.0	3	18.0	2	12.0	2	12.0
OKANOGAN	8	30.3	8	30.3	2	7.6	2	7.6
PACIFIC	5	34.5	8	55.2	3	20.7	1	6.9
PEND OREILLE	3	40.5	0		1	13.5	0	
PIERCE	94	27.3	70	20.3	64	18.6	45	13.1
Puyallup	6	45.8	6	45.8	3	22.9	0	
Tacoma	60	39.6	36	23.8	41	27.1	29	19.1
SAN JUAN	1	34.5	1	34.5	1	34.5	0	
SKAGIT	22	42.1	16	30.7	11	21.1	4	7.7
SKAMANIA	3	56.6	2	37.7	0		0	
SNOHOMISH	63	32.3	48	24.6	36	18.4	28	14.3
Edmonds	2	9.9	3	14.8	1	4.9	3	14.8
Everett	14	27.8	25	49.6	13	25.8	8	15.9
Mountlake Terrace	3	22.7	0		1	7.6	1	7.6
SPOKANE	107	37.0	54	18.7	42	14.5	21	7.3
Spokane	82	44.4	45	24.4	35	19.0	11	6.0
STEVENS	8	46.0	4	23.0	1	5.7	0	
THURSTON	15	25.7	16	27.4	15	25.7	4	6.9
Olympia	5	26.5	7	37.0	7	37.0	1	5.3
WAKIYAKUM	0		2	57.1	1	28.6	1	28.6
WALLA WALLA	13	29.7	14	32.0	7	16.0	3	6.9
Walla Walla	8	31.4	11	43.1	5	19.6	1	3.9
WHATCOM	24	33.4	26	36.2	11	15.3	4	5.6
Bellingham	14	39.7	18	51.0	7	19.8	3	8.5
WHITMAN	9	26.5	5	14.7	8	23.5	3	8.8
Pullman	2	13.2	2	13.2	0		1	6.6
YAKIMA	65	44.2	29	19.7	20	13.6	10	6.8
Yakima	27	61.2	16	36.3	13	29.5	2	4.5

TABLE 25-C

DEATHS: RESIDENCE, BY CERTAIN CAUSES, WITH RATES PER 100,000
POPULATION, FOR COUNTIES AND CITIES OF 10,000
POPULATION AND OVER, 1964

County and City	Alcoholism (322)		Cirrhosis of the Liver With mention Without mention of Alcoholism of Alcoholism (581)			Chronic and Unspecified Nephritis (592-594)	
	Number	Rate	Number	Number	Rate*	Number	Rate
STATE TOTAL	77	2.6	89	232	10.7	142	4.7
ADAMS	1	8.9					
ASOTIN							
BENTON	2	3.0	2	2	6.1	1	1.5
Kennewick	1	6.6	1	1	13.2	1	6.6
Richland	1	3.9	1		3.9		
CHELAN	1	2.4	1	4	12.1	1	2.4
Wenatchee	1	5.6		1	5.6	1	5.6
CLALLAM	1	3.2	2	3	16.1	2	6.4
Port Angeles	1	6.7	1	1	13.3		
CLARK			6	6	11.8	4	3.9
Vancouver			4	5	25.7	2	5.7
COLUMBIA	1	20.8					
COWLITZ	3	5.0	2	2	6.6	5	8.3
Longview	1	4.0		1	4.0	1	4.0
DOUGLAS				1	6.6	1	6.6
FERRY			1	1	51.3	1	25.6
FRANKLIN	2	8.3					
Pasco	2	12.7					
GARFIELD						1	31.3
GRANT	1	2.1	1	1	4.2	3	6.3
Moses Lake				1	9.1		
GRAYS HARBOR	5	9.1	1	7	14.6	9	16.4
Aberdeen	4	21.2	1	4	26.5	5	26.5
Hoquiam				1	9.3	1	9.3
ISLAND	1	4.8					
JEFFERSON			1	1	20.0		
KING	21	2.1	31	102	13.3	38	3.8
Auburn				3	20.7		
Bellevue						2	13.9
Kent			1	2	26.3		
Mercer Island							
Renton	1	4.8				1	4.8
Seattle	18	3.2	22	83	18.6	26	4.6

*Rate includes Cirrhosis of Liver with and without mention of Alcoholism

TABLE 25-C (Cont'd)

County and City	Alcoholism (322)		Cirrhosis of the Liver With mention Without mention of Alcoholism of Alcoholism (581)			Chronic and Unspecified Nephritis (592-594)	
	Number	Rate	Number	Number	Rate*	Number	Rate
KITSAP	1	1.2	2	4	7.4	6	7.4
Bremerton	1	3.2	1	2	9.6	4	12.8
KITTITAS				2	9.1	2	9.1
KLICKITAT						2	14.1
LEWIS	1	2.3	3	1	9.4	3	7.0
LINCOLN						3	27.8
MASON	1	6.0	1	1	12.0		
OKANOGAN	1	3.8	1	5	22.7		
PACIFIC				1	6.9		
PEND OREILLE						1	13.5
PIERCE	8	2.3	11	23	9.9	13	3.8
Puyallup						1	7.6
Tacoma	7	4.6	5	16	13.9	10	6.6
SAN JUAN							
SKAGIT	3	5.7	1	4	9.6	2	3.8
SKAMANIA			1		18.9		
SNOHOMISH	7	3.6	7	9	8.2	6	3.1
Edmonds	1	4.9	1		4.9		
Everett	3	6.0	3	3	11.9	3	6.0
Mountlake Terrace	1	7.6		1	7.6	1	7.6
SPOKANE	6	2.1	10	29	13.5	18	6.2
Spokane	6	3.3	9	28	20.0	14	7.6
STEVENS				2	11.5	2	11.5
THURSTON	3	5.1	1	4	8.6	4	6.9
Olympia	1	5.3	1	3	21.2	1	5.3
WAHKIAKUM							
WALLA WALLA	4	9.2		2	4.6		
Walla Walla	3	11.8		1	3.9		
WHATCOM	2	2.8		4	5.6	4	5.6
Bellingham	1	2.8		2	5.7	1	2.8
WHITMAN						5	14.7
Pullman							
YAKIMA	1	0.7	3	11	9.5	5	3.4
Yakima				5	11.3	3	6.8

*Rate includes Cirrhosis of Liver with and without mention of Alcoholism

TABLE 26-A

DEATHS: OCCURRENCE, BY SELECTED ACCIDENTAL CAUSES WITH RATES PER 100,000 POPULATION, FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1964

County and City	All Accidents		Motor Vehicle		Falls		Drownings		Fire		All Other Accidents	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	1,745	57.9	783	26.0	307	10.2	145	4.8	108	3.6	402	13.3
ADAMS	8	71.4	4	35.7	1	8.9	1	8.9	1	8.9	1	8.9
ASOTIN	4	31.0			1	7.8	3	23.3				
BENTON	37	56.1	15	22.7	5	7.6	4	6.1	4	6.1	9	13.6
Kennewick	8	53.0	3	19.9							1	6.6
Richland	6	23.4	4	15.6	2	13.2	2	13.2			2	7.8
CHELAN	42	101.4	15	36.2	7	16.9	3	7.2	5	12.1	12	29.0
Wenatchee	14	79.1	5	28.2	2	11.3	5	16.1	3	16.9	4	22.6
CLALLAM	21	67.5	6	19.3	1	3.2			2	6.4	7	22.5
Port Angeles	6	40.0			1	6.7			2	13.3	3	20.0
CLARK	40	39.4	17	16.8	6	5.9	2	2.0	2	2.0	13	12.8
Vancouver	22	62.9	13	37.1	5	14.3					4	11.4
COLUMBIA	2	41.7	2	41.7								
COWLITZ	35	57.9	19	31.5	4	6.6	3	5.0	1	1.7	8	13.2
Longview	17	68.5	9	36.3	4	16.1			1	4.0	3	12.1
DOUGLAS	7	46.4	2	13.2					3	19.9	2	13.2
FERRY	4	102.6	2	51.3			2	51.3				
FRANKLIN	12	50.0	4	16.7	1	4.2	1	4.2	2	8.3	4	16.7
Pasco	9	57.3	3	19.1					2	12.7	3	19.1
GARFIELD	3	93.8	2	62.5	1	31.3						
GRANT	39	81.3	20	41.7	3	6.3	7	14.6	1	2.1	8	16.7
Moses Lake	7	63.6	3	27.3	1	9.1	4	7.3	1	9.1	2	18.2
GRAYS HARBOR	45	82.0	22	40.1	7	12.8	4	7.3	2	3.6	10	18.2
Aberdeen	22	116.4	11	58.2	6	31.7	1	9.3			5	26.5
Hoquiam	1	9.3										
ISLAND	6	28.7	2	9.6							4	19.1
JEFFERSON	11	110.0	5	50.0	2	20.0	1	10.0			3	30.0
KING	465	46.4	184	18.4	127	12.7	37	3.7	34	3.4	83	8.3
Auburn	9	62.1	7	48.3	1	6.9					1	6.9
Bellevue	7	48.6	5	34.7	1	6.9					1	6.9
Renton	17	82.1	12	58.0	2	9.7	1	4.8	1	4.8	1	4.8
Seattle	344	60.9	114	20.2	112	19.8	23	4.1	29	5.1	66	11.7

TABLE 26-A (Cont'd)

County and City	All Accidents		Motor Vehicle		Falls		Drownings		Fire		All Other Accidents	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
KITSAP	32	39.5	14	17.3	6	7.4	2	2.5	2	2.5	8	9.9
Bremerton	14	44.9	8	25.6	3	9.6	1	3.2	1	3.2	2	6.4
KITTITAS	28	127.3	21	95.5	1	4.5	2	9.1			4	18.2
KLICKITAT	22	154.9	8	56.3	1	7.0	2	14.1	1	7.0	10	70.4
LEWIS	50	117.1	27	63.2	8	18.7	1	2.3	2	4.7	12	28.1
LINCOLN	9	83.3	6	55.6							3	27.8
MASON	21	125.7	7	41.9			2	12.0	2	12.0	10	60.0
OKANOGAN	32	121.2	14	53.0	4	15.2	5	18.9	2	7.6	7	26.5
PACIFIC	22	151.7	8	55.2	2	13.8	9	62.1			3	20.7
PEND OREILLE	10	135.1	3	40.5	1	13.5	1	13.5	1	13.5	4	54.1
PIERCE	201	58.4	85	24.7	41	11.9	7	2.0	9	2.6	59	17.1
Puyallup	10	76.3	7	53.4	2	15.3					1	7.6
Tacoma	92	60.7	28	18.5	28	18.5	1	0.7	8	5.3	27	17.8
SAN JUAN	7	241.4	1	34.5			2	69.0			4	137.9
SKAGIT	47	90.0	25	47.9	10	19.2	5	9.6	2	3.8	5	9.6
SKAMANIA	9	169.8	1	18.9			1	18.9			7	132.1
SNOHOMISH	94	48.1	53	27.1	10	5.1	7	3.6	4	2.0	20	10.2
Everett	34	67.5	20	39.7	5	9.9			2	4.0	7	13.9
SPOKANE	136	47.0	62	21.4	28	9.7	8	2.8	11	3.8	27	9.3
Spokane	100	54.2	41	22.2	26	14.1	2	1.1	10	5.4	21	11.4
STEVENS	15	86.2	8	46.0	1	5.7					6	34.5
THURSTON	35	60.0	21	36.0	4	6.9	1	1.7	2	3.4	7	12.0
Olympia	10	52.9	4	21.2	4	21.2					2	10.6
WAHKIACUM	3	85.7	1	28.6			1	28.6			1	28.6
WALLA WALLA	26	59.5	8	18.3	9	20.6	2	4.6			7	16.0
Walla Walla	20	78.4	4	15.7	9	35.3					7	27.5
WHATCOM	44	61.2	17	23.6	8	11.1	6	8.3	2	2.8	11	15.3
Bellingham	24	68.0	5	14.2	8	22.7	2	5.7	1	2.8	8	22.7
WHITMAN	14	41.2	7	20.6	1	2.9	3	8.8			3	8.8
Pullman	2	13.2	1	6.6							1	6.6
YAKIMA	107	72.7	65	44.2	6	4.1	5	3.4	11	7.5	20	13.6
Yakima	51	115.6	33	74.8	3	6.8	1	2.3	6	13.6	8	18.1

TABLE 26-B

DEATHS: RESIDENCE, BY SELECTED ACCIDENTAL CAUSES, WITH RATES PER 100,000 POPULATION,
FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1964

County and City	All Accidents		Motor Vehicle		Falls		Drownings		Fire		All Other Accidents	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	1,783	59.2	802	26.6	301	10.0	132	4.4	110	3.7	438	14.5
ADAMS	11	98.2	5	44.6	1	8.9	1	8.9	2	17.9	2	17.9
ASOTIN	9	69.8	5	38.8	1	7.8	3	23.3				
BENTON	37	56.1	13	19.7	4	6.1	6	9.1	5	7.6	9	13.6
Kennewick	11	72.8	4	26.5	1	6.6	3	19.9			3	19.9
Richland	10	39.1	7	27.3							3	11.7
CHELAN	33	79.7	10	24.2	6	14.5			6	14.5	11	26.6
Wenatchee	16	90.4	7	39.5	3	16.9			3	16.9	3	16.9
CLALLAM	19	61.1	8	25.7	2	6.4			2	6.4	7	22.5
Port Angeles	5	33.3	1	6.7	2	13.3			2	13.3		
CLARK	52	51.3	19	18.7	9	8.9	3	3.0	3	3.0	18	17.8
Vancouver	24	68.6	11	31.4	4	11.4	3	8.6	1	2.9	5	14.3
COLUMBIA	2	41.7	1	20.8							1	20.8
COMLITZ	35	57.9	15	24.8	5	8.3	3	5.0	1	1.7	11	18.2
Longview	15	60.5	7	28.2	2	8.1			1	4.0	5	20.2
DOUGLAS	6	39.7	1	6.6					2	13.2	3	19.9
FERRY	2	51.3	2	51.3								
FRANKLIN	13	54.2	8	33.3	1	4.2			2	8.3	2	8.3
Pasco	11	70.1	7	44.6	1	6.4			2	12.7	1	6.4
GARFIELD	1	31.3			1	31.3						
GRANT	47	97.9	22	45.8	5	10.4	1	2.1			19	39.6
Moses Lake	4	36.4			1	9.1					3	27.3
GRAYS HARBOR	48	87.4	23	41.9	6	10.9	5	9.1	2	3.6	12	21.9
Aberdeen	14	74.1	5	26.5	2	10.6	2	10.6			5	26.5
Hoquiam	11	101.9	7	64.8	1	9.3	1	9.3			2	18.5
ISLAND	18	86.1	7	33.5	1	4.8					10	47.8
JEFFERSON	8	80.0	2	20.0	1	10.0	1	10.0			4	40.0
KING	515	51.4	201	20.1	128	12.8	50	5.0	36	3.6	100	10.0
Auburn	8	55.2	6	41.4	1	6.9					1	6.9
Bellevue	2	13.9	1	6.9							1	6.9
Kent	6	52.6	3	26.3					3	26.3		
Mercer Island	7	46.7	4	26.7	1	6.7	2	13.3				
Renton	14	67.6	5	24.2	4	19.3	2	9.7	1	4.8	2	9.7
Seattle	313	55.4	100	17.7	92	16.3	28	5.0	23	4.1	70	12.4

TABLE 26-B (Cont'd)

County and City	All Accidents		Motor Vehicle		Falls		Drownings		Fire		All Other Accidents	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
KITSAP	53	65.4	23	28.4	11	13.6	5	6.2	2	2.5	12	14.8
Bremerton	24	76.9	11	35.3	4	12.8	2	6.4	1	3.2	6	19.2
KITTITAS	15	68.2	7	31.8	1	4.5	2	9.1	1	4.5	4	18.2
KLICKITAT	15	105.6	6	42.3	1	7.0	1	7.0	1	7.0	6	42.3
LEWIS	49	114.8	24	56.2	11	25.8	1	2.3	2	4.7	11	25.8
LINCOLN	5	46.3	1	9.3			1	9.3			3	27.8
MASON	17	101.8	10	59.9	1	6.0	1	6.0	2	12.0	3	18.0
OKANOGAN	26	98.5	14	53.0	2	7.6	3	11.4	1	3.8	6	22.7
PACIFIC	11	75.9	5	34.5	2	13.8	1	6.9			3	20.7
PEND OREILLE	8	108.1	3	40.5	1	13.5	1	13.5	1	13.5	2	27.0
PIERCE	194	56.3	89	25.8	30	8.7	11	3.2	8	2.3	56	16.3
Puyallup	8	61.1	3	22.9	3	22.9	2	15.3				
Tacoma	87	57.4	33	21.8	20	13.2	5	3.3	8	5.3	21	13.9
SAN JUAN	2	69.0	1	34.5							1	34.5
SKAGIT	33	63.2	15	28.7	8	15.3	3	5.7	2	3.8	5	9.6
SKAMANIA	2	37.7	2	37.7								
SNOHOMISH	109	55.8	57	29.2	10	5.1	6	3.1	4	2.0	32	16.4
Edmonds	12	59.1	1	4.9							10	49.3
Everett	33	65.5	17	33.7	5	9.9	2	4.0	1	4.9	7	13.9
Mountlake Terrace	10	75.8	3	22.7	1	7.6	3	22.7	2	4.0	3	22.7
SPOKANE	148	51.2	79	27.3	25	8.6	10	3.5	11	3.8	23	8.0
Spokane	100	54.2	48	26.0	19	10.3	5	2.7	9	4.9	19	10.3
STEVENS	11	63.2	4	23.0	1	5.7					6	34.5
THURSTON	38	65.2	17	29.2	6	10.3			3	5.1	12	20.6
Olympia	9	47.6	6	31.7	1	5.3					2	10.6
WAHKIAKUM	3	85.7	1	28.6			1	28.6			1	28.6
WALLA WALLA	13	29.7	4	9.2	5	11.4					3	6.9
Walla Walla	9	35.3	2	7.8	5	19.6	1	3.9			1	3.9
WHATCOM	47	65.4	21	29.2	9	12.5	4	5.6	2	2.8	11	15.3
Bellingham	25	70.8	12	34.0	5	14.2	3	8.5	1	2.8	4	11.3
WHITMAN	12	35.3	6	17.6	1	2.9					5	14.7
Pullman	2	13.2	1	6.6							1	6.6
YAKIMA	116	78.9	71	48.3	5	3.4	7	4.8	9	6.1	24	16.3
Yakima	35	79.4	21	47.6	3	6.8	1	2.3	3	6.8	7	15.9

TABLE 26-C

DEATHS: RESIDENCE, BY NON-TRANSPORT ACCIDENTAL CAUSES,
BY PLACE OF ACCIDENT, 1964

Cause of Death	Industrial Including Mines							Other and Unspecified	
	Total	Home	Farm	Street Hiway	Public Building	Resident Institution	Other and Unspecified		
TOTAL (870-936)	821	368	31	109	9	20	38	82	164
Poisoning by solid & liquid substances (870-888)	34	23					1	1	9
Poisoning by gases & vapors (890-895)	14	6		2			1	1	4
Falls (900-904)	301	171	2	15	2	14	18	61	18
Falls on stairs & ladders (900, 901)	31	23		1			6		1
Falls on same level (903)	76	48				8	2	16	2
Other & unspecified falls (902, 904)	194	100	2	14	2	6	10	45	15
Blow from falling object (910)	77	13	2	54	1		2	1	4
Machinery (912)	29		16	13					
Electricity (914)	13	4	1	8					
Fire & explosion of combustible material (916)	110	90	2	5		1	9	1	2
Firearms (919)	28	10	2	1		1			14
Inhalation & ingestion causing suffocation & obstruction (921, 922)	37	16					4	14	3
Mechanical Suffocation (924, 925)	30	17	1	5	1				6
Drowning, excluding submersion in small boat (929)	93	3	2	3	3				82
Other & unspecified accidents	55	15	3	3	2	4	3	3	22

TABLE 27

DEATHS: OCCURRENCE, BY MONTH, BY SELECTED CAUSES, 1964

Cause of Death	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
All Causes	28,292	2,481	2,511	2,706	2,328	2,443	2,185	2,236	2,136	2,122	2,356	2,226	2,562
Tuberculosis	57	4	5	7	6	4	1	4	5	7	5	3	6
Syphilis & its Sequelae	24	3	4	3	2	2	1		2	2	2	2	1
All other infectious & Parasitic Diseases	91	5	8	10	6	9	2	9	7	6	9	11	9
Malignant Neoplasms	4,614	383	403	396	347	390	373	391	380	364	407	359	421
Diabetes Mellitus	521	52	51	32	45	49	33	46	43	36	44	54	36
Vascular Lesions affecting Central Nervous System	3,307	331	304	307	281	295	254	259	218	245	251	257	305
Diseases of the Heart	11,045	969	901	1,089	963	961	870	834	793	847	911	869	1,038
Arteriosclerotic heart Disease including Coronary	8,659	747	686	832	756	756	684	677	644	660	704	680	833
Hypertension with Heart Disease	764	79	74	84	73	71	56	31	52	53	67	58	66
General Arteriosclerosis	770	64	62	85	71	87	50	49	60	46	75	56	65
Influenza	117	6	31	51	11	3	2	1		1	2	6	3
Pneumonia	963	98	125	128	88	72	64	57	53	55	66	63	94
Diseases of Early Infancy	742	71	69	68	59	65	69	75	53	58	50	48	57
All Accidents	1,745	100	141	149	112	130	159	164	178	151	165	152	144
Motor Vehicle Accidents	783	31	57	53	48	56	83	67	90	77	82	75	64
Drownings	145	8	7	7	4	17	15	34	21	13	10	5	4

TABLE 28

DEATHS: RESIDENCE AND OCCURRENCE, SUICIDE AND HOMICIDE WITH RATES
PER 100,000 POPULATION FOR COUNTIES AND CITIES OF 10,000
POPULATION AND OVER, 1964

County and City	Suicide				Homicide			
	Residence		Occurrence		Residence		Occurrence	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	426	14.1	422	14.0	76	2.5	76	2.5
ADAMS					1	8.9		
ASOTIN	2	15.5	2	15.5				
BENTON	8	12.1	9	13.6	2	3.0		
Kennewick	3	19.9	3	19.9	1	6.6		
Richland	3	11.7	3	11.7				
CHELAN	6	14.5	5	12.1				
Wenatchee	4	22.6	4	22.6				
CLALLAM	4	12.9	3	9.6				
Port Angeles	3	20.0	2	13.3				
CLARK	4	3.9	3	3.0	4	3.9	4	3.9
Vancouver	3	8.6	2	5.7	2	5.7	2	5.7
COLUMBIA	1	20.8	1	20.8				
COWLITZ	9	14.9	9	14.9	3	5.0	2	3.3
Longview	3	12.1	4	16.1	1	4.0		
DOUGLAS								
FERRY	1	25.6	1	25.6				
FRANKLIN	3	12.5	2	8.3	2	8.3	1	4.2
Pasco	3	19.1	2	12.7	2	12.7	1	6.4
GARFIELD								
GRANT	3	6.3	4	8.3	1	2.1	1	2.1
Moses Lake	2	18.2	2	18.2				
GRAYS HARBOR	10	18.2	12	21.9	4	7.3	4	7.3
Aberdeen	4	21.2	4	21.2	2	10.6	1	5.3
Hoquiam	2	18.5	3	27.8	1	9.3	1	9.3
ISLAND	1	4.8						
JEFFERSON	1	10.0	1	10.0				
KING	166	16.6	157	15.7	23	2.3	24	2.4
Auburn	2	13.8	2	13.8				
Bellevue			1	6.9				
Kent								
Mercer Island	3	20.0						
Renton	3	14.5	5	24.2				
Seattle	121	21.4	115	20.4	21	3.7	23	4.1

TABLE 28 (Cont'd)

County and City	Suicide				Homicide			
	Residence		Occurrence		Residence		Occurrence	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
KITSAP	12	14.8	12	14.8	1	1.2	1	1.2
Bremerton	6	19.2	5	16.0	1	3.2	1	3.2
KITTITAS	2	9.1	2	9.1				
KLICKITAT	2	14.1	2	14.1				
LEWIS	5	11.7	5	11.7			1	2.3
LINCOLN	1	9.3	1	9.3	1	9.3	2	18.5
MASON	4	24.0	3	18.0				
OKANOGAN	5	18.9	5	18.9	1	3.8	1	3.8
PACIFIC	2	13.8	2	13.8	1	6.9	1	6.9
PEND OREILLE	1	13.5	2	27.0				
PIERCE	51	14.8	56	16.3	7	2.0	7	2.0
Puyallup	2	15.3	2	15.3				
Tacoma	24	15.8	28	18.5	4	2.6	6	4.0
SAN JUAN								
SKAGIT	12	23.0	11	21.1	2	3.8	2	3.8
SKAMANIA								
SNOHOMISH	22	11.3	23	11.8	4	2.0	5	2.6
Edmonds	3	14.8						
Everett	9	17.9	10	19.8	2	4.0	3	6.0
Mountlake Terrace	2	15.2						
SPOKANE	33	11.4	32	11.1	9	3.1	10	3.5
Spokane	20	10.8	18	9.8	8	4.3	9	4.9
STEVENS	4	23.0	4	23.0				
THURSTON	9	15.4	7	12.0	3	5.1	1	1.7
Olympia	1	5.3	1	5.3	2	10.6		
WAHKIAKUM	1	28.6	1	28.6				
WALLA WALLA	3	6.9	5	11.4				
Walla Walla	2	7.8	5	19.6				
WHATCOM	13	18.1	15	20.9				
Bellingham	10	28.3	12	34.0				
WHITMAN	5	14.7	2	5.9	2	5.9	3	8.8
Pullman	3	19.7	2	13.2				
YAKIMA	20	13.6	23	15.6	5	3.4	6	4.1
Yakima	8	18.1	12	27.2			3	6.8

TABLE 29

DEATHS: RESIDENCE, BY CERTAIN INFECTIVE AND PARASITIC DISEASES
FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1964

County and City	Total (001-138)	Tuberculosis, All Forms (001-019)	Syphilis & its Sequelae (020-029)	Septicaemia and Pyaemia (053)	Meningococcal Infections (057)	Acute Infectious Encephalitis (082)	Measles (085)	Infectious Hepatitis (092)	All Other Causes
STATE TOTAL	172	57	22	31	16	3	3	10	30
ADAMS	1						1		
ASOTIN	1			1					
BENTON	1				1				
Kennewick	1				1				
Richland	0								
CHELAN	4	1	2						1
Wenatchee	1								1
CLALLAM	3	1	1	1					
Port Angeles	3	1	1	1					
CLARK	7	2		2	1				2
Vancouver	3	2			1				
COLUMBIA	0								
COWLITZ	2		1	1					
Longview	0								
DOUGLAS	0								
FERRY	0								
FRANKLIN	0								
Pasco	0								
GARFIELD	1								1
GRANT	1	1							
Moses Lake	0								
GRAYS HARBOR	3	1							2
Aberdeen	0								
Hoquiam	1	1							
ISLAND	2				2				
JEFFERSON	2	2							
KING	58	21	6	11	6	1		4	9
Auburn	3	2			1				
Bellevue	1				1				
Kent	1								1
Mercer Isl.	1								1
Renton	2			1					1
Seattle	35	15	6	7	2	1		3	1

TABLE 29 (Cont'd)

County and City	Total (001-138)	Tuberculosis, All Forms (001-019)	Syphilis & its Sequelae (020-029)	Septicaemia and Pyaemia (053)	Meningococcal Infections (057)	Acute Infectious Encephalitis (082)	Measles (085)	Infectious Hepatitis (092)	All Other Causes
KITSAP	5	2					1	1	1
Bremerton	2	1						1	
KITTITAS	2	2							
KLICKITAT	0								
LEWIS	3	2	1						
LINCOLN	1								1
MASON	1							1	
OKANOGAN	2	1						1	
PACIFIC	1								1
PEND OREILLE	1	1							
PIERCE	26	8	2	6	2		1	2	5
Puyallup	1	1							
Tacoma	16	5	2	1	1			2	5
SAN JUAN	0								
SKAGIT	1								1
SKAMANIA	0								
SNOHOMISH	10	1	3	2	1				3
Edmonds	1		1						
Everett	3		1	1					1
Mountlake Terrace	1	1							
SPOKANE	23	8	5	6	2			1	1
Spokane	17	5	4	4	2			1	1
STEVENS	2			1		1			
THURSTON	0								
Olympia	0								
WAKIYAKUM	0								
WALLA WALLA	1					1			
Walla Walla	1					1			
WHATCOM	0								
Bellingham	0								
WHITMAN	1								1
Pullman	0								
YAKIMA	6	3	1		1				1
Yakima	2	1			1				

TABLE 30

MATERNAL MORTALITY SUMMARY, 1964

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	
	No.	Rate	No.	Rate
Total by Race	7	1.22	3	0.52
White	6	1.12	3	0.56
Chinese	1	68.97		
Total by Age Group	7	1.22	3	0.52
20 - 24	2	0.91	2	0.91
25 - 29	1	0.70	1	0.70
30 - 34	1	1.34		
35 - 39	1	2.61		
40 - 44	2	17.54		

B. Maternal Deaths: Residence and Occurrence, by Cause of Death

	Residence	Occurrence
Toxemias of Pregnancy (642)		1
Other complications arising from pregnancy (648)	3	3
Abortion with Sepsis (6510)	1	1
Delivery complicated by other postpartum hemorrhage (672)	1	1
Delivery with other complications of childbirth (678)	2	2

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

	Residence	Occurrence
Other Heart Disease specified as rheumatic (416)	1	1
Heart block (4330)	1	1
Motor Vehicle Accident (8234)	1	1

TABLE 30 (Cont'd)

D. Maternal Deaths and Deaths with Mention of Pregnancy: Residence and Occurrence, by Counties and Cities of 10,000 population and over, with rates per 10,000 Livebirths

County and City	Maternal				With Mention of Pregnancy*			
	Residence		Occurrence		Residence		Occurrence	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
STATE TOTAL	7	1.22	8	1.40	3	0.52	3	0.53
CHELAN			1	11.45				
Wenatchee			1	13.95				
DOUGLAS	1	48.31						
GRANT					1	8.55	1	8.34
Moses Lake					1	36.23	1	25.64
KING	4	2.19	4	2.06	2	1.09	2	1.03
Auburn			1	16.45				
Kent	1	39.53						
Seattle	2	2.20	2	1.40			1	0.70
KITSAP			1	6.47				
Bremerton			1	6.60				
PIERCE	1	1.32	1	1.25				
Tacoma	1	3.22						
SPOKANE	1	1.96	1	1.82				
Spokane	1	3.08	1	2.13				

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

FETAL DEATHS

(Stillbirths)

For purposes of Washington State Vital Statistics registration, a fetal death is defined as a delivery after at least twenty weeks of gestation in which the fetus shows no evidence of life. There are indications that a number of fetal deaths within the scope of this definition are not registered.

A total of 637 residence fetal deaths were recorded in 1964 for a ratio of 11.1 fetal deaths for each 1,000 residence livebirths. During 1964, 646 fetal deaths occurred in the State of Washington, a ratio of 11.3 per 1,000 occurrence livebirths. These ratios continue the long term downward trend. (See graph on page XII)

Among the causes of fetal death, placental and cord conditions accounted for 47.4 percent of all residence fetal deaths. Table 32 on page 73 gives further data on residence fetal death by causes.

There were 116.8 male fetal deaths for each 100 female fetal deaths. Fetal deaths by county and city of residence and by county and city of occurrence with ratios per 1,000 livebirths are given in Tables 33 and 34 on pages 74 and 76.

INFANT DEATHS

Infant deaths (deaths of infants under one year of age) accounted for 1,277 or 4.5% of the total number of residence deaths in 1964. As can be seen on the graph on page XII, the infant mortality rate has experienced a downward trend since 1915. The 1964 residence infant death rate of 22.3 per 1,000 livebirths extends this trend.

Of residence infant deaths in 1964, there was a ratio of 148.9 male deaths for every 100 female deaths. In 1963, this ratio was 139.1 males to every 100 females. This represents a male infant death rate for 1964 of 26.0 deaths per 1,000 male livebirths and a female infant death rate of 18.5 per 1,000 female livebirths.

In 1964, 742 or 58.1% of the infant deaths were classified in the grouping "Certain Diseases of Early Infancy". Of this group, immaturity mentioned with some other condition and immaturity unqualified accounted for 529 deaths. These 529 deaths accounted for 41.4 percent of all infant deaths. Congenital malformations accounted for 16.0 percent of the infant deaths followed by influenza and pneumonia which caused 9.0 percent of the infant deaths (not including pneumonia of the newborn which is included in the category "Certain Diseases of Early Infancy"). Accidents caused 3.7 percent of the infant deaths.

Indians again showed the highest infant death rate, 56.5 per 1,000 livebirths. The graph below shows infant death rates by race. Table 36, page 80, gives infant deaths by race, by county and city of residence.



Table 37, page 82, gives a detailed breakdown of infant deaths by cause, sex, and age of infant. Table 35, page 78, lists the leading causes for the counties and major cities.

Neonatal Deaths

Neonatal deaths (infants who died before reaching the age of 28 days) accounted for 70.6% of the total resident infant deaths for 1964. Neonatal death data by county and city of residence and by county and city of occurrence are given in Tables 33 and 34, pages 74 and 76.

TABLE 31

FETAL DEATHS: RESIDENCE, BY SEX, BY WEIGHT IN GRAMS, 1964

Weight	Total	Male	Female	Sex Unknown
STATE TOTAL	637	340	291	6
1,000 grams or less	147	78	65	4
1,001 - 1,500 grams	65	38	27	
1,501 - 2,000 grams	66	36	30	
2,001 - 2,500 grams	94	45	49	
2,501 - 3,000 grams	85	50	34	1
3,001 - 3,500 grams	60	22	38	
3,501 - 4,000 grams	38	21	17	
4,001 - 4,500 grams	19	14	5	
4,501 or more	9	6	3	
Weight Not Stated	54	30	23	1

TABLE 32

FETAL DEATHS: RESIDENCE, BY SELECTED CAUSES, 1964

Cause with International List Number	Number
TOTAL ALL CAUSES	637
Chronic disease in Mother (30)	22
Diabetes Mellitus (30.2)	11
Chronic disease of the Circulatory System (30.3)	7
Other Chronic Diseases (30.5)	4
Acute Disease in Mother (31)	5
Influenza (31.1)	1
Pneumonia (31.2)	1
Other acute disease or condition (31.4)	3
Diseases and Conditions of Pregnancy and Childbirth (32)	25
Ectopic gestation (32.1)	1
Hemorrhage without mention of placental condition (32.2)	2
Toxemia of pregnancy (32.3, 32.4)	17
Infection (32.5)	5
Difficulties in Labor (34)	22
with malposition of fetus (34.2)	15
with abnormality of organs or tissues of pelvis (34.5)	5
without mention of underlying condition (34.6)	2
Other causes in Mother (35)	14
Cord and Placental Conditions (36)	302
Cord condition without mention of placental abnormality (36.0)	108
Placenta praevia (36.1)	7
Premature separation of placenta (36.2, 36.4)	144
Placenta praevia with cord abnormality (36.3)	1
Placenta infarct (36.5)	8
Other abnormality of placenta and cord (36.6)	34
Birth injury (37)	4
Congenital Malformations (38)	48
Anencephalus (38.0)	9
Hydrocephalus (38.1)	14
Spina bifida (38.2)	5
Other malformations of central nervous system (38.3)	3
Malformation of cardiovascular system (38.4)	3
Other and unspecified malformations (38.5 - 38.7)	14
Diseases of Fetus and Ill-defined Causes (39)	195
Infection other than syphilis (39.1)	1
Erythroblastosis (39.2)	38
Other cause originated in fetus (39.3)	2
Maceration (39.4)	7
Other ill-defined causes (39.5)	60
Cause unspecified (39.6)	87

Table 33

FETAL DEATHS, PERINATAL, NEONATAL AND INFANT MORTALITY: OCCURRENCE,
WITH RATES PER 1,000 LIVEBIRTHS FOR COUNTIES AND CITIES
OF 10,000 POPULATION AND OVER, 1964

County and City	Fetal Deaths		Perinatal Mortality*		Neonatal Mortality		Infant Mortality	
	Number	Ratio	Number	Rate**	Number	Rate	Number	Rate
STATE TOTAL	646	11.3	1,471	25.5	905	15.9	1,284	22.5
ADAMS	5	20.5	5	20.1			3	12.3
ASOTIN	1	3.6	5	17.8	5	17.9	5	17.9
BENTON	13	9.4	33	23.7	25	18.1	30	21.7
Kennewick	3	6.5	7	15.0	5	10.8	9	19.4
Richland	7	10.4	17	25.1	13	19.4	14	20.9
CHELAN	9	10.3	22	24.9	14	16.0	20	22.9
Wenatchee	8	11.2	18	24.8	11	15.3	13	18.1
CLALLAM	9	16.7	15	27.3	7	13.0	10	18.5
Port Angeles	7	14.7	12	24.9	5	10.5	7	14.7
CLARK	25	14.2	47	26.3	27	15.3	39	22.2
Vancouver	25	14.2	47	26.4	27	15.4	36	20.5
COLUMBIA	1	12.3	3	36.6	2	24.7	3	37.0
COWLITZ	14	10.9	27	20.7	14	10.9	21	16.3
Longview	14	10.9	27	20.7	14	10.9	19	14.7
DOUGLAS	1	71.4	2	133.3	1	71.4	1	71.4
FERRY							1	20.8
FRANKLIN	10	22.1	22	47.5	12	26.5	18	39.7
Pasco	10	22.1	22	47.6	12	26.5	18	39.8
GARFIELD	1	23.8	1	23.3				
GRANT	17	14.2	37	30.4	20	16.7	24	20.0
Moses Lake	7	17.9	13	32.7	6	15.4	6	15.4
GRAYS HARBOR	13	12.1	25	23.0	16	14.9	21	19.6
Aberdeen	12	12.2	23	23.2	15	15.3	18	18.3
Hoquiam								
ISLAND	3	7.7	11	27.9	8	20.5	12	30.7
JEFFERSON	1	7.5	4	29.6	3	22.4	4	29.9
KING	227	11.7	514	26.2	314	16.2	444	22.9
Auburn	5	8.2	11	17.9	6	9.9	12	19.7
Bellevue	14	14.2	19	19.0	5	5.1	10	10.1
Renton	18	13.7	35	26.2	18	13.7	20	15.2
Seattle	162	11.3	397	27.4	260	18.2	356	24.9

TABLE 33 (Cont'd)

County and City	Fetal Deaths		Perinatal Mortality		Neonatal Mortality		Infant Mortality	
	Number	Ratio	Number	Rate**	Number	Rate	Number	Rate
KITSAP	10	6.5	28	18.0	19	12.3	35	22.7
Bremerton	10	6.6	28	18.3	18	11.9	29	19.1
KITTITAS	3	9.3	8	24.6	5	15.5	9	28.0
KLICKITAT	3	13.6	4	17.9	1	4.5	3	13.6
LEWIS	8	10.9	20	26.9	13	17.7	22	29.9
LINCOLN								
MASON	1	4.4	6	26.5	6	26.7	10	44.4
OKANOGAN	2	5.0	5	12.4	3	7.5	9	22.5
PACIFIC	3	15.2	9	44.8	6	30.3	6	30.3
PEND OREILLE	1	6.3	2	12.6	1	6.3	1	6.3
PIERCE	74	9.3	179	22.2	119	14.9	170	21.3
Puyallup	1	1.7	2	3.4	2	3.4	4	6.9
Tacoma	40	10.4	108	27.8	76	19.8	99	25.7
SAN JUAN								
SKAGIT	10	9.9	23	22.5	14	13.8	19	18.8
SKAMANIA								
SNOHOMISH	43	14.9	73	24.9	32	11.1	59	20.4
Everett	33	16.6	55	27.2	23	11.6	36	18.1
SPOKANE	58	10.5	173	31.1	123	22.4	157	28.6
Spokane	50	10.7	150	31.6	108	23.0	138	29.4
STEVENS	4	17.5	7	30.0	3	13.1	6	26.2
THURSTON	12	11.6	26	24.9	17	16.4	21	20.3
Olympia	12	11.6	26	24.9	17	16.5	21	20.3
WAHKIAKUM								
WALLA WALLA	5	5.9	22	25.6	19	22.3	20	23.4
Walla Walla	5	5.9	22	25.6	19	22.3	20	23.4
WHATCOM	14	12.1	29	24.8	16	13.9	23	19.9
Bellingham	14	12.2	29	24.9	16	13.9	21	18.2
WHITMAN	7	15.7	10	22.1	3	6.7	3	6.7
Pullman	5	17.7	6	20.9	1	3.5	1	3.5
YAKIMA	38	13.4	74	25.8	37	13.1	55	19.4
Yakima	23	12.7	45	24.5	22	12.1	29	16.0

* Perinatal Mortality is Fetal Deaths plus Liveborn infants dying at age six days and under.

** Perinatal rate per 1,000 Livebirths and Fetal Deaths.

TABLE 34

FETAL DEATHS, PERINATAL, NEONATAL AND INFANT MORTALITY: RESIDENCE,
WITH RATES PER 1,000 LIVEBIRTHS FOR COUNTIES AND CITIES
OF 10,000 POPULATION AND OVER, 1964

County and City	Fetal Deaths		Perinatal Mortality*		Neonatal Mortality		Infant Mortality	
	Number	Ratio	Number	Rate**	Number	Rate	Number	Rate
STATE TOTAL	637	11.1	1,460	25.3	901	15.8	1,277	22.3
ADAMS	5	20.4	5	20.0	1	4.1	5	20.4
ASOTIN			2	8.2	3	12.3	3	12.3
BENTON	17	13.1	37	28.2	22	17.0	27	20.9
Kennewick	7	19.7	17	47.0	10	28.2	13	36.6
Richland	5	9.1	11	19.8	8	14.5	8	14.5
CHELAN	7	10.0	20	28.4	14	20.1	20	28.7
Wenatchee	4	12.9	9	28.8	5	16.2	6	19.4
CLALLAM	9	16.9	15	27.7	7	13.1	11	20.6
Port Angeles	3	11.0	3	10.9			2	7.4
CLARK	24	12.3	48	24.3	30	15.4	46	23.5
Vancouver	10	11.8	21	24.5	13	15.3	16	18.9
COLUMBIA	2	27.8	2	27.0			1	13.9
COWLITZ	11	9.0	25	20.2	17	13.9	25	20.4
Longview	6	12.1	14	27.8	9	18.1	14	28.2
DOUGLAS	3	14.5	4	19.0	1	4.8	2	9.7
FERRY			1	13.0	1	13.0	2	26.0
FRANKLIN	8	16.9	18	37.5	12	25.4	19	40.3
Pasco	5	16.8	13	43.0	10	33.7	15	50.5
GARFIELD	1	20.8	1	20.4				
GRANT	17	14.5	36	30.3	19	16.2	23	19.7
Moses Lake	9	32.6	13	45.6	4	14.5	4	14.5
GRAYS HARBOR	13	12.2	25	23.2	16	15.1	25	23.5
Aberdeen	4	10.0	7	17.4	4	10.0	8	20.1
Hoquiam			3	14.6	4	19.5	5	24.4
ISLAND	3	5.0	14	23.2	11	18.3	16	26.7
JEFFERSON	2	12.3	5	30.3	3	18.4	3	18.4
KING	226	12.3	504	27.2	291	15.9	402	22.0
Auburn	4	12.4	12	36.8	8	24.8	13	40.4
Bellevue	2	7.0	5	17.5	3	10.6	4	14.1
Kent	2	7.9	2	7.8				
Mercer Island	2	7.5	9	33.7	7	26.4	8	30.2
Renton	5	11.2	9	20.0	4	9.0	7	15.7
Seattle	114	12.5	277	30.1	171	18.8	222	24.4

TABLE 34 (Cont'd)

County and City	Fetal Deaths		Perinatal Mortality*		Neonatal Mortality		Infant Mortality	
	Number	Ratio	Number	Rate**	Number	Rate	Number	Rate
KITSAP	10	6.3	29	18.2	21	13.3	37	23.4
Bremerton	4	5.9	17	25.0	13	19.2	21	31.1
KITTITAS	3	9.5	8	25.0	6	18.9	9	28.4
KLICKITAT	4	15.9	4	15.7	1	4.0	3	12.0
LEWIS	8	11.4	19	26.7	13	18.5	22	31.3
LINCOLN								
MASON	1	3.4	7	24.1	7	24.1	10	34.5
OKANOGAN	3	7.2	6	14.3	4	9.6	10	23.9
PACIFIC	4	18.6	10	45.7	6	27.9	7	32.6
PEND OREILLE			2	14.5	2	14.5	2	14.5
PIERCE	69	9.1	170	22.2	115	15.1	164	21.6
Puyallup			5	15.6	5	15.6	7	21.9
Tacoma	39	12.6	94	29.9	65	20.9	88	28.3
SAN JUAN	2	51.3	3	73.2	1	25.6	1	25.6
SKAGIT	8	9.9	22	26.9	15	18.5	21	25.9
SKAMANIA			2	18.9	2	18.9	2	18.9
SNOHOMISH	47	11.5	92	22.2	52	12.7	82	20.0
Edmonds	2	4.8	4	9.6	2	4.8	3	7.2
Everett	14	13.6	25	24.0	14	13.6	25	24.3
Mountlake Terrace	2	5.6	5	14.0	3	8.5	5	14.1
SPOKANE	52	10.2	154	29.9	106	20.8	134	26.3
Spokane	33	10.2	111	33.9	82	25.3	100	30.8
STEVENS	3	11.6	8	30.7	5	19.4	9	34.9
THURSTON	12	9.2	28	21.2	20	15.3	26	19.9
Olympia	7	14.9	10	20.9	5	10.6	7	14.9
WAHKIAKUM	1	16.7	3	49.2	2	33.3	3	50.0
WALLA WALLA	4	5.4	18	24.2	16	21.7	17	23.0
Walla Walla	3	6.8	10	22.6	8	18.2	9	20.5
WHATCOM	12	10.4	27	23.2	16	13.9	22	19.1
Bellingham	7	13.0	17	31.1	10	18.6	13	24.1
WHITMAN	9	17.1	13	24.3	4	7.6	6	11.4
Pulman	5	19.9	5	19.5			1	4.0
YAKIMA	37	12.6	73	24.5	39	13.2	60	20.4
Yakima	13	15.8	21	25.1	8	9.7	12	14.6

* Perinatal Mortality is Fetal Deaths plus Liveborn Infants dying at age six days and under.

** Perinatal rate is per 1,000 Livebirths and Fetal Deaths.

TABLE 35

INFANT MORTALITY: RESIDENCE, BY LEADING CAUSES, FOR COUNTIES
AND CITIES OF 10,000 POPULATION AND OVER, 1964

County and City	Total All Causes	Immaturity with Subsidiary Conditions & Immaturity Unqualified (774-776)	Postnatal Asphyxia & Atelectasis (762)	Birth Injuries (760-761)	Other Diseases of Early Infancy (763-773)	Congenital Malformations (750-759)	Influenza and Pneumonia (480-493)	All Accidents (800-962)	All Other Causes
STATE TOTAL	1277	200	181	112	249	204	115	47	169
ADAMS	5	1					1	1	2
ASOTIN	3				2	1			
BENTON	27	2	2	3	7	8	2	1	2
Kennewick	13	1	1	2	3	3		1	2
Richland	8			1	3	4			
CHELAN	20	2	3	2	6	2	2	1	2
Wenatchee	6		3		2	1			
CLALLAM	11	4			1	1	2		3
Port Angeles	2						2		
CLARK	46	7	7	1	6	10	2	3	10
Vancouver	16	3	2		3	6	1		1
COLUMBIA	1						1		
COWLITZ	25	3	4	2	4	6	3	2	1
Longview	14	2		2	3	3	2	1	1
DOUGLAS	2	1					1		
FERRY	2		1					1	
FRANKLIN	19	3	2		5	3	5		1
Pasco	15	2	1		5	2	4		1
GARFIELD									
GRANT	23	5	5	3	4	4	1		1
Moses Lake	4	1			3				
GRAYS HARBOR	25	4	1		9	1	3	1	6
Aberdeen	8	2			1		1		4
Hoquiam	5		1		3				1
ISLAND	16	2	1	1	6	1	1	1	3
JEFFERSON	3		1	2					
KING	402	48	60	51	83	71	34	12	43
Auburn	13	4	1		2	3	2	1	
Bellevue	4	1	1		1	1			
Mercer Island	8	2	1		2	1			2
Renton	7	1	2	1			1		2
Seattle	222	28	37	28	47	37	13	8	24

TABLE 35 (Cont'd)

County and City	Total All Causes	Immaturity with Subsidiary Conditions & Immaturity Unqualified (774-776)	Postnatal Asphyxia & Atelectasis (762)	Birth Injuries (760-761)	Other Diseases of Early Infancy (763-773)	Congenital Malformations (750-759)	Influenza and Pneumonia (480-493)	All Accidents (800-962)	All Other Causes
KITSAP	37	7	7	3	4	3		4	9
Bremerton	21	5	4	1	2	2		1	6
KITTITAS	9	1	1	1		3	1	1	1
KLICKITAT	3					1			2
LEWIS	22	1	2	3	5	3	2		6
LINCOLN									
MASON	10	1	2		3	1	1	2	
OKANOGAN	10	1		1	1	1	2	1	3
PACIFIC	7	1		1	3	1			1
PEND OREILLE	2	1			1				
PIERCE	164	26	16	10	33	34	15	7	23
Puyallup	7	2	1	1	1		1		1
Tacoma	88	13	11	4	15	22	6	3	14
SAN JUAN	1	1							
SKAGIT	21	4	4		5	2	5		1
SKAMANIA	2		1		1				
SNOHOMISH	82	10	13	2	9	17	4	4	23
Edmonds	3					2			1
Everett	25	2	4	1	3	4	1	3	7
Mountlake Terrace	5	1	1		1	1	1		
SPOKANE	134	41	26	15	15	13	10	3	11
Spokane	100	28	21	13	13	8	6	3	8
STEVENS	9	1	1	1	2		2		2
THURSTON	26	6	5	2	5	3	1		4
Olympia	7		3		1				3
WAKIYAKUM	3			2		1			
WALLA WALLA	17	4	3	1	5	3			1
Walla Walla	9	2	3	1	1	1			1
WHATCOM	22	2	3	1	8	2	4		2
Bellingham	13		2		6	2	3		
WHITMAN	6				3	3			
Pullman	1					1			
YAKIMA	60	10	10	4	13	5	10	2	6
Yakima	12	2	3		3		3		1

TABLE 36

INFANT MORTALITY: RESIDENCE, BY RACE FOR COUNTIES AND CITIES
OF 10,000 POPULATION AND OVER, 1964

County and City	Total	White	Negro	Indian	Japan-ese	Chin-ese	Other & Not Stated
STATE TOTAL	1,277	1,145	52	58	10	3	9
ADAMS	5	5					
ASOTIN	3	3					
BENTON	27	26	1				
Kennewick	13	13					
Richland	8	7	1				
CHELAN	20	19		1			
Wenatchee	6	6					
CLALLAM	11	8		3			
Port Angeles	2	2					
CLARK	46	46					
Vancouver	16	16					
COLUMBIA	1	1					
COWLITZ	25	25					
Longview	14	14					
DOUGLAS	2	1		1			
FERRY	2			2			
FRANKLIN	19	19					
Pasco	15	15					
GARFIELD	0						
GRANT	23	20	3				
Moses Lake	4	4					
GRAYS HARBOR	25	20		5			
Aberdeen	8	7		1			
Hoquiam	5	5					
ISLAND	16	16					
JEFFERSON	3	3					
KING	402	353	24	11	7	3	4
Auburn	13	12		1			
Bellevue	4	4					
Kent	0						
Mercer Island	8	8					
Renton	7	7					
Seattle	222	182	23	4	6	3	4

TABLE 36 (Cont'd)

County and City	Total	White	Negro	Indian	Japan-ese	Chin-ese	Other & Not Stated
KITSAP	37	31	3	3			
Bremerton	21	18	3				
KITTITAS	9	8					1
KLICKITAT	3	3					
LEWIS	22	22					
LINCOLN	0						
MASON	10	8		2			
OKANOGAN	10	5		5			
PACIFIC	7	7					
PEND OREILLE	2	2					
PIERCE	164	141	13	5	2		3
Puyallup	7	7					
Tacoma	88	72	10	4	1		1
SAN JUAN	1	1					
SKAGIT	21	18		3			
SKAMANIA	2	2					
SNOHOMISH	82	82					
Edmonds	3	3					
Everett	25	25					
Mountlake Terrace	5	5					
SPOKANE	134	123	7	2	1		1
Spokane	100	90	6	2	1		1
STEVENS	9	7		2			
THURSTON	26	26					
Olympia	7	7					
WAHKIAKUM	3	3					
WALLA WALLA	17	17					
Walla Walla	9	9					
WHATCOM	22	19		3			
Bellingham	13	12		1			
WHITMAN	6	6					
Pullman	1	1					
YAKIMA	60	49	1	10			
Yakima	12	12					

TABLE 37

INFANT MORTALITY: RESIDENCE, BY AGE, SEX, AND CAUSE, 1964

Cause and International List Number	Total		1 day		7 days		28 da.		3 mo.		6 mo.		9 mo.			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
TOTAL ALL CAUSES	764	513	323	220	171	109	40	38	106	72	64	39	37	22	23	13
All Infective & Parasitic diseases(001-138)	8	3			1	1	2				4		2	1	1	1
Malignant Neoplasms(140-205)	3	2											1	2	2	
Meningitis, except meningococcal and tuberculous(340)	5	9			1	3	3				1	3	1	1	1	1
Acute Upper Respiratory Infection(470-475)	3				1						2					
Influenza and Pneumonia(480-493)	73	42			36	25	36	25	21	11	13	4	3	2		
Influenza (480-483)	2								1		1					
Pneumonia (490-493)	73	40			36	24	36	24	21	10	13	4	3	2		
Bronchitis (500-502)	5	6			1	4	2	2	1	1	2		2	1		
Other diseases of Respiratory System(510-527)	30	11			1	1	1	1	19	6	9	4	1			
Hernia & Intestinal Obstruction(560,561,570)	4	3	1	2	1	1	2									
Gastritis, duodenitis, enteritis & colitis, except diarrhea of newborn(543,571,572)	4	3							1	1	2	1	1	2		
Congenital Malformations(750-759)	113	91	32	33	28	19	13	13	17	15	13	5	3	2	7	4
Monster (750)	6	8	5	6	1	2										
Spina bifida and Meningocele (751)	6	6	1	1	2	1	3	2	2	1	1	1	1	1		
Hydrocephalus (752)	5	7	1	3	1	1		1	1	2	2	1	1			
Other Central Nervous System Malformations (753)	4	2	1	1	1	1		2	2	1	1					
Malformation of the Heart(7540-7545)	48	31	9	7	17	7	7	4	4	4	5	1	1	1	5	4
Other Circulatory Malformations(7546,7547)	17	10	2	2	2	2	4	2	7	5	2	1				
Malformations of the Digestive System(756)	9	5	3	1	4	3	1		1	1	1					
Malformations of the Genito-Urinary System(757)	7	6	4	3	1	1		1	1	2						1

TABLE 37 (Cont'd)

Cause and International List Number	Total		1 day		7 days		28 da.		3 mo.		6 mo.		9 mo.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Other Congenital Malformations (755,758-759)	11	16	7	10	3	1	1	1	2	2	2	2	2	2
Certain Diseases of Early Infancy (760-776)	454	288	289	185	139	85	17	17	3	1	4	4	2	2
Birth Injuries (760-761)	71	41	52	29	17	12	2	2						
Without Immaturity (7600,7610)	29	16	18	9	9	7	2	2						
With Immaturity (7605,7615)	42	25	34	20	8	5								
Postnatal Asphyxia & Atelectasis (762)	102	79	66	50	32	26	2	2	1	1	1	1	1	1
Without Immaturity (7620)	30	27	15	17	12	9	1	1						
With Immaturity (7625)	72	52	51	33	20	17	1	2						
Pneumonia of Newborn (763)	19	10	3	1	9	2	7	7						
Without Immaturity (7630)	17	9	3	1	7	2	7	6						
With Immaturity (7635)	2	1			2		1	1						
Diarrhea of Newborn (764)	1	1					1	1						
Without Immaturity (7640)	1	1					1	1						
Other Infections of Newborn (765-768)	4	5	1	1	1	2	2	2						
Without Immaturity (7650-7680)	2	4			2	2	2	2						
With Immaturity (7655-7685)	2	1	1	1	1	1								
Maternal Diseases affecting Child (769)	9	4	4	4	5	5								
Without Immaturity (7690-7694)	6	3	1	3	5	5								
With Immaturity (7695-7699)	3	1	3	1										
Haemolytic Disease of Newborn (770)	14	9	12	7	2	2								
Without Immaturity (7700-7702)	12	6	10	5	2	1								
With Immaturity (7705-7707)	2	3	2	2										
Hemorrhagic Disease of Newborn (771)	3	3	3	3										
Without Immaturity (7710)	3	1	3											
With Immaturity (7715)		2												

TABLE 37 (Cont'd)

Cause and International List Number	Total		Under 1 day		1 day Under 7 days		7 days Under 28 days		28 da. 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
Ill-defined diseases peculiar to Early Infancy (773)	117	51	62	22	48	28	2	1	1	1	3				1	
Without Immaturity (7730)	38	9	15	3	18	6			1		3				1	
With Immaturity (7735)	79	42	47	19	30	22	2	1								
Immaturity with mention of any other subsidiary condition (774)	8	3	4	3	3				1							
Immaturity Unqualified (776)	107	82	82	68	22	11	2	3	1							
All Other Diseases (Residual)	34	33	1		1	3	2	3	19	12	5	9	3	4	3	2
All Accidents (E800-E962)	26	21			1		1	2	6	7	8	5	8	5	2	2
Motor Vehicle Accidents (E810-E835)	5	5								2	3	2	2	1		
Falls (E900-E904)	2										1				1	
Fire and Burns (E916)	2	2											2	1		1
Inhalation and ingestion of food or other object causing obstruction or suffocation (E921-E922)	8	2			1		1		3		1	1	2	1		
Mechanical suffocation in bed and cradle and in unspecified circumstances (E924,E925)	9	7					1	1	3	4	3	1	2	1	1	1
All Other Accidents (Residual)		5						1	1	1		1	1	1		1
Homicide (E980-E985)	2	1										1	1	1		1

TABLE 38

MARRIAGE LICENSES ISSUED, DIVORCE AND ANNULMENTS GRANTED,
BY COUNTIES, 1964

County	Marriage Licenses Issued*	Divorce & Annulments Granted**	County	Marriage Licenses Issued	Divorce & Annulments Granted
ADAMS	49	22	LINCOLN	60	10
ASOTIN	114	39	MASON	210	56
BENTON	197	167	OKANOGAN	191	75
CHELAN	383	107	PACIFIC	142	38
CLALLAM	252	132	PEND OREILLE	46	10
CLARK	3,691	381	PIERCE	3,405	1,312
COLUMBIA	66	9	SAN JUAN	16	7
COWLITZ	737	271	SKAGIT	605	186
DOUGLAS	23	44	SKAMANIA	734	22
FERRY	26	6	SNOHOMISH	1,782	716
FRANKLIN	557	81	SPOKANE	1,659	1,406
GARFIELD	19	3	STEVENS	89	37
GRANT	275	156	THURSTON	988	226
GRAYS HARBOR	548	242	WAHKIAKUM	56	3
ISLAND	183	77	WALLA WALLA	356	134
JEFFERSON	86	29	WHATCOM	898	189
KING	8,380	3,656***	WHITMAN	194	51
KITSAP	775	191	YAKIMA	1,147	544
KITTITAS	243	45			
KLICKITAT	166	53			
LEWIS	429	131	STATE TOTAL	29,777	10,864

*Estimated number of marriages performed - 28,884. (Based on 33 counties reporting both marriage licenses issued and marriages performed.)

**Estimated number of annulments granted - 107. (Based on 36 counties reporting both divorces granted and annulments granted separately.)

***King County figure obtained from the King County Prosecuting Attorney's office and does not include contested divorce and annulment decrees granted. Hence, the figure is at least a few hundred less than the actual number of decrees granted. No definite data are available on which to base an estimate of the number of contested divorce and annulments granted in King County.

The data on marriage and divorce were supplied by the County Auditors and the County Clerks of the various counties, with the exception of King County. (See note above.) Marriage and divorce records are not maintained in the State Vital Statistics office.

