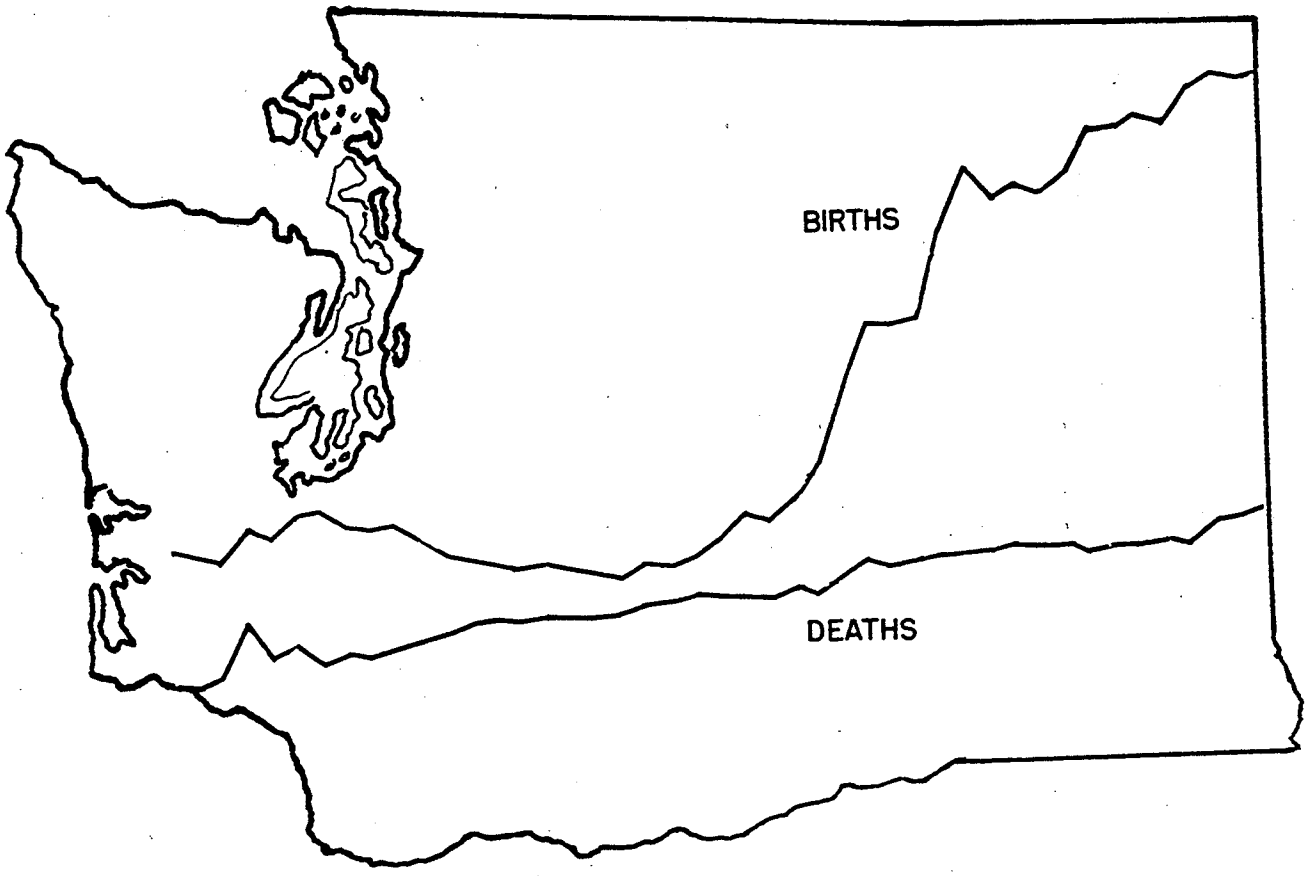
VITAL STATISTICS SUMMARY



1959

WASHINGTON STATE DEPARTMENT OF HEALTH
OLYMPIA, WASHINGTON

WASHINGTON VITAL STATISTICS SUMMARY

1959

WASHINGTON STATE DEPARTMENT OF HEALTH

PUBLIC HEALTH STATISTICS SECTION

Olympia

Albert D. Rosellini

Governor

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

State Director of Health

August, 1960

The Honorable Albert D. Rosellini
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 1959.

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) for the calendar year 1959 and the estimated population for the State of Washington as of July 1, 1959. 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.

Appendix tables contain tuberculosis morbidity data, marriage and divorce data for the calendar year 1959.

Certain additional data including data for cities of 2,500 to 10,000 population in 1950 are available in unpublished form in the files of the Public Health Statistics Section.

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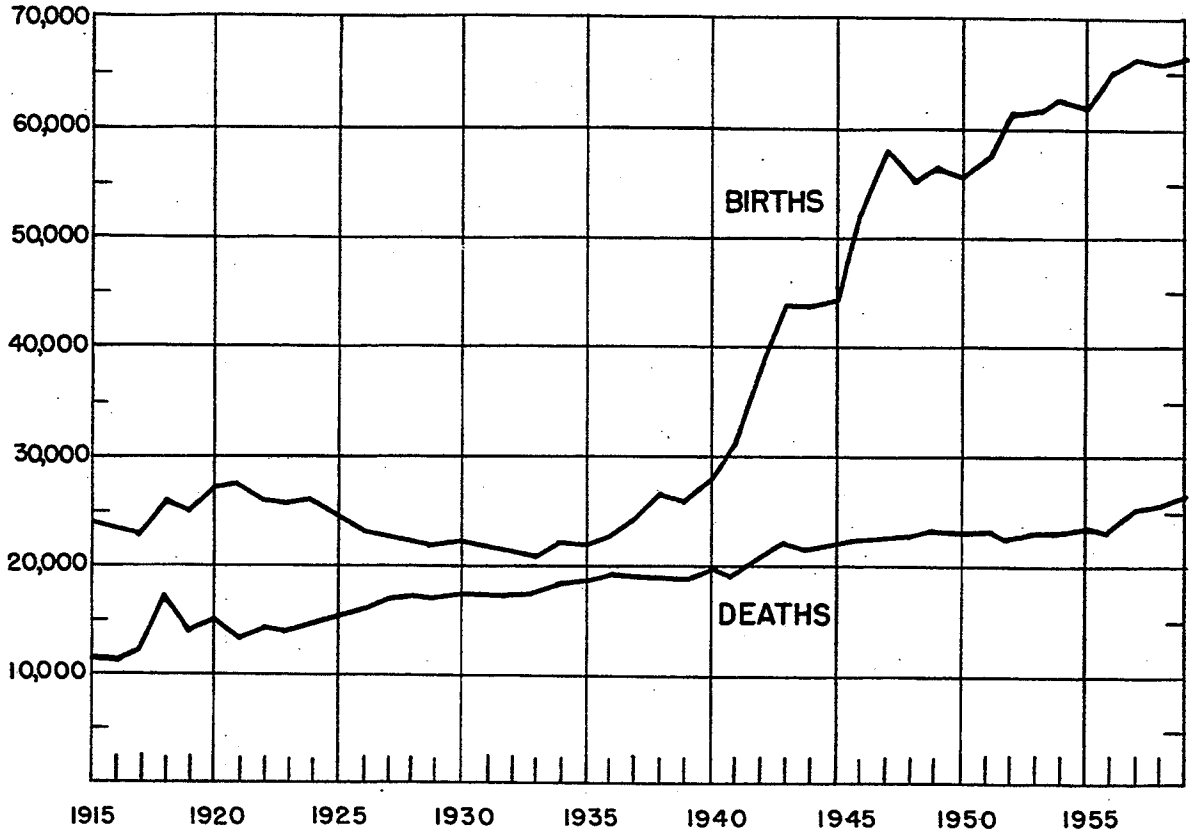

BIRTH AND DEATH RATES, 1915 – 1959
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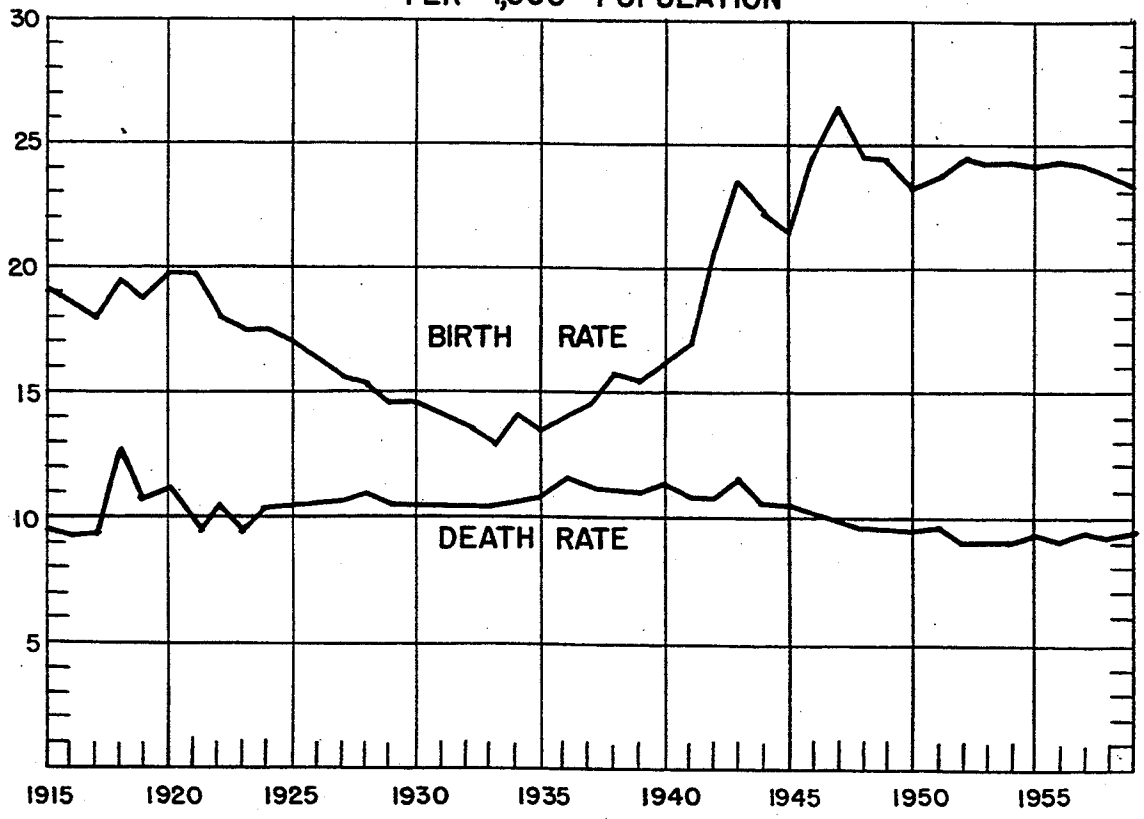

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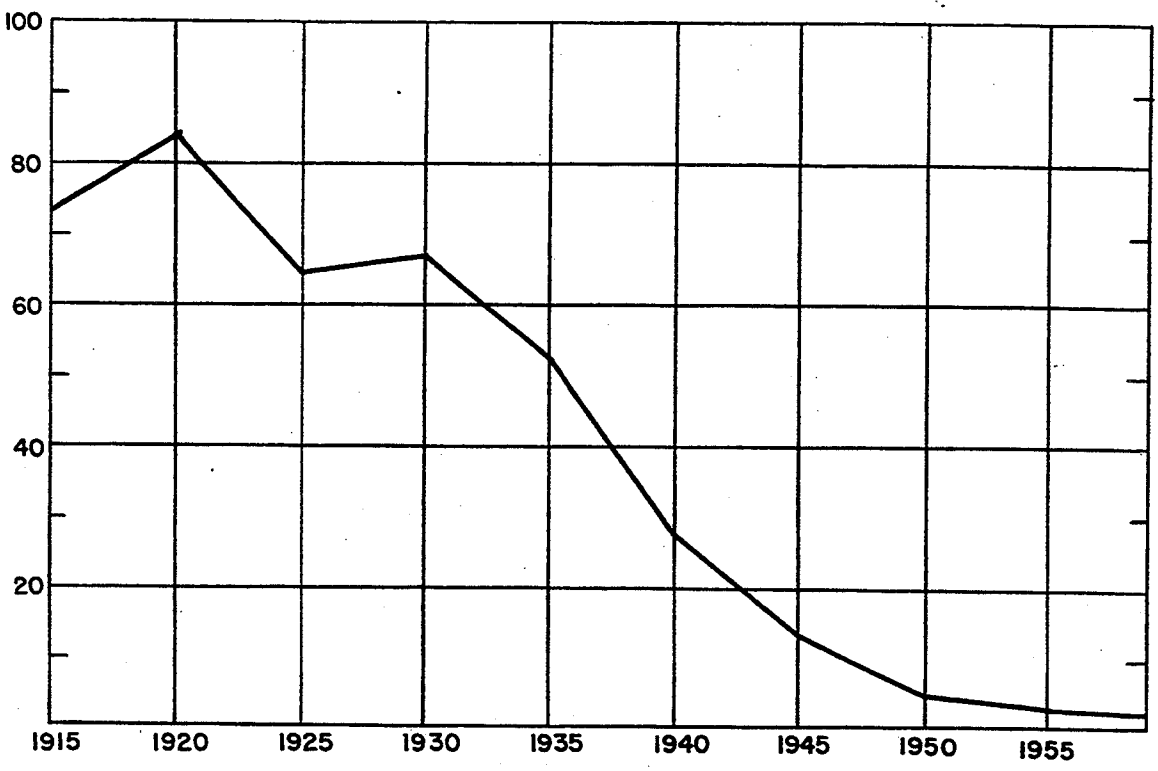

* Each point is the average of a five year period centered on the plotted year.

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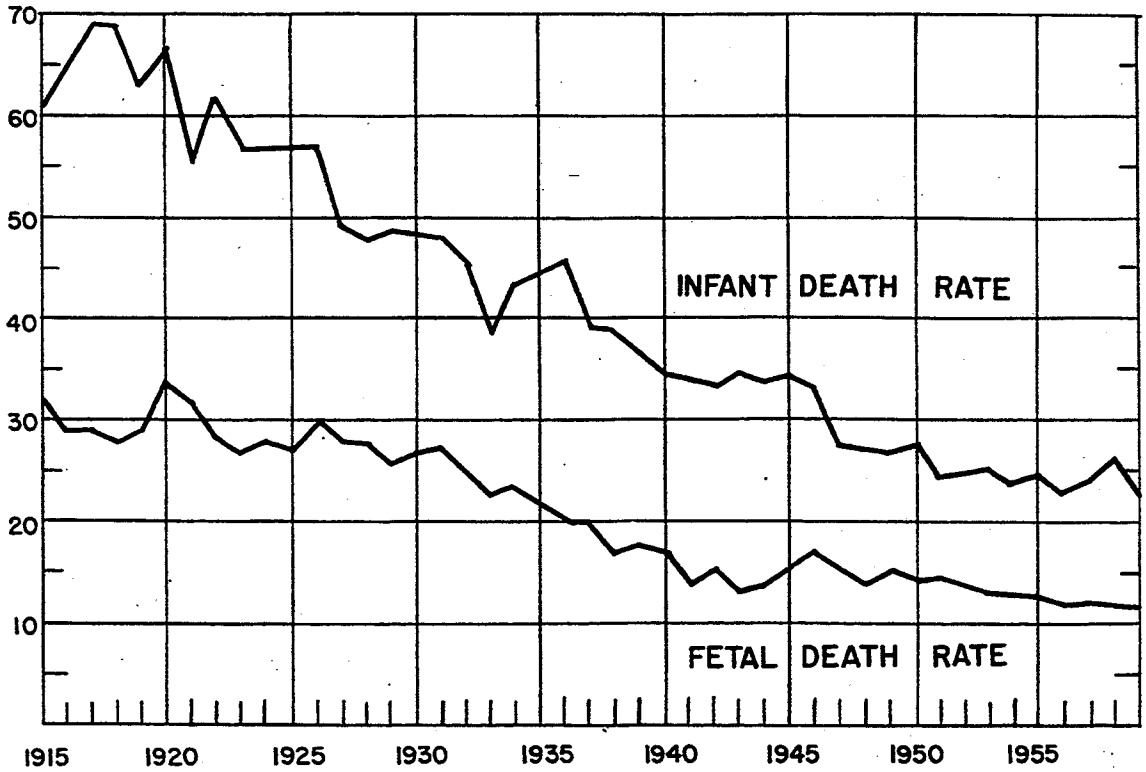


TABLE 1

ESTIMATES OF THE POPULATION OF THE STATE OF WASHINGTON BY COUNTIES AND CITIES OF 10,000 AND OVER, JULY 1, 1959

ADAMS		11,600
ASOTIN		13,000
BENTON		68,300
Kennewick	13,900	
Richland	22,900	
CHELAN		44,900
Wenatchee	16,900	
CLALLAM		27,900
Port Angeles	11,800	
CLARK		90,100
Vancouver	40,800	
COLUMBIA		5,100
COWLITZ		59,400
Longview	23,400	
DOUGLAS		14,500
FERRY		4,200
FRANKLIN		24,400
Pasco	14,600	
GARFIELD		3,200
GRANT		49,300
Moses Lake	11,800	
GRAYS HARBOR		56,900
Aberdeen	20,300	
Hoquiam	11,100	
ISLAND		17,000
JEFFERSON		8,900
KING		893,700
Auburn	11,200	
Bellevue	12,300	
Renton	16,500	
Seattle.	581,300	
KITSAP		79,100
Bremerton	28,300	
KITTITAS		20,700
KLICKITAT		13,300
LEWIS		43,000
LINCOLN		11,400
MASON		15,600
OKANOGAN		29,300
PACIFIC		15,900
PEND OREILLE		7,400
PIERCE		322,200
Puyallup	11,500	
Tacoma	158,800	
SAN JUAN		3,200
SKAGIT		52,200
SKAMANIA		5,300
SNOHOMISH		141,200
Everett	35,400	
SPOKANE		290,000
Spokane	190,400	
STEVENS		20,200
THURSTON		49,400
Olympia	17,700	
WAHKIAKUM		3,900
WALLA WALLA		45,000
Walla Walla	26,100	
WHATCOM		73,800
Bellingham	36,900	
WHITMAN		32,000
Pullman	12,400	
YAKIMA		152,500
Yakima	45,100	
STATE TOTAL		2,819,000

The above estimates of population for the major cities of Washington are based on the State Census Board release of population figures as of April 1, 1959. The population estimates for the counties are independently derived by the Public Health Statistics Section of the State Department of Health.

TABLE 2

SUMMARY OF THE NUMBER OF LIVEBIRTHS, DEATHS, DEATHS OF INFANTS UNDER ONE YEAR OF AGE, MATERNAL DEATHS, AND FETAL DEATHS, WITH RATES
STATE OF WASHINGTON, 1915 - 1959

		Livebirths		Deaths		Infant Deaths		Maternal Deaths		Fetal Deaths	
Year	Population	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

TABLE 2 (Cont'd)

Year	Population	Livebirths		Deaths		Infant Deaths		Maternal Deaths		Fetal Deaths	
		Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate***	Number	Ratio**
1936	1,671,400	23,354	14.0	19,057	11.4	1,064	45.6	115	49.2	468	20.0
1937	1,689,100	24,882	14.7	18,771	11.1	978	39.3	118	47.4	495	19.9
1938	1,706,000	26,702	15.7	18,514	10.9	1,035	38.8	94	35.2	440	16.5
1939	1,723,400	26,471	15.4	18,528	10.8	977	36.9	97	36.6	450	17.0
1940	1,752,400	27,952	16.0	19,837	11.3	969	34.7	89	31.8	459	16.4
1941	1,816,700	30,916	17.0	19,359	10.7	1,065	34.4	66	21.3	445	14.4
1942	1,880,700	38,744	20.6	20,190	10.7	1,278	33.0	78	20.1	606	15.6
1943	1,945,000	44,258	22.8	22,017	11.3	1,534	34.7	72	16.3	575	13.0
1944	2,009,600	44,246	22.0	21,144	10.5	1,493	33.7	72	16.3	607	13.7
1945	2,073,600	44,296	21.4	21,292	10.3	1,523	34.4	79	17.8	672	15.2
1946	2,137,600	51,941	24.3	21,620	10.1	1,723	33.2	65	12.5	869	16.7
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

* 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.

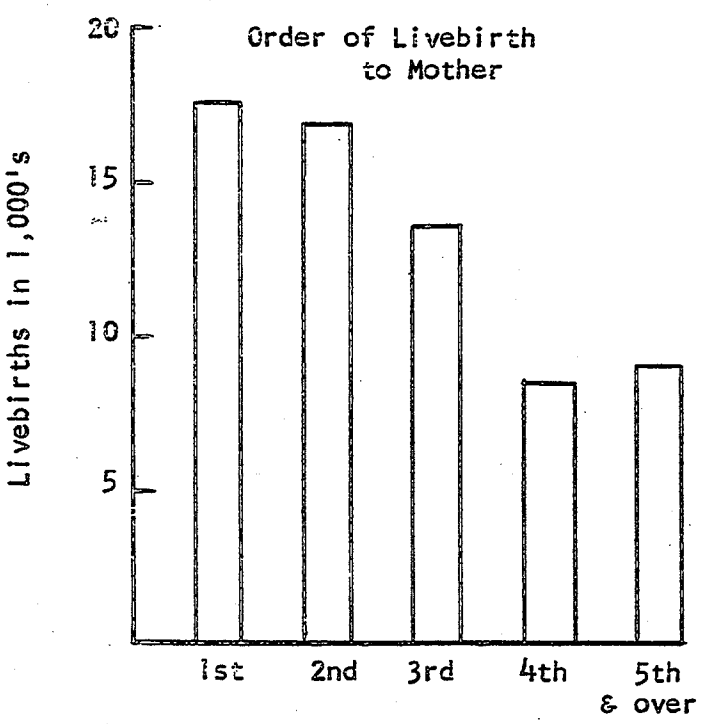
LIVEBIRTHS

The number of livebirths in Washington in 1959 was the second largest in the state's history with 66,044 births occurring in the state and 65,729 births to Washington residents. The resident birth rate for 1959 is 23.3, slightly below the ten year median of 24.2.

Table 2 lists the number of births from 1915 through 1959 with rates per 1,000 estimated population. These data are presented graphically on page IX. 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 continues until the peak is reached in 1947. From 1947 to date, the birth rate seems to have tapered off to a norm of around 24 livebirths per 1,000 estimated population.

Counties showing the highest resident birth rates for 1959 (all those over 28.0 per 1,000 population) were Grant with 29.0 per 1,000, Island with 32.2 per 1,000. Those counties showing the lowest resident birth rates (all those under 16.0 per 1,000 population) were Columbia with 13.5 per 1,000, San Juan with 11.6 per 1,000 and Wahkiakum with 15.4 per 1,000. Residence and occurrence births for 1959 with rates per 1,000 population are given in Table 4 on page 7 of this summary.

Of the total residence livebirths 94.3 per cent were classified as White with 2.6 per cent as Negro, 1.5 per cent as Indian and the balance as Oriental or Other. This is a slight gain in the percentage of non-white livebirths from 3.5% in 1950 to 5.7% in 1959. County data by race are given in Table 5 on page 9.



Of the livebirths by residence 99.0 per cent were born in hospitals or maternity homes. Residence and occurrence data by place, institutions of birth, are given in Table 7 page 13.

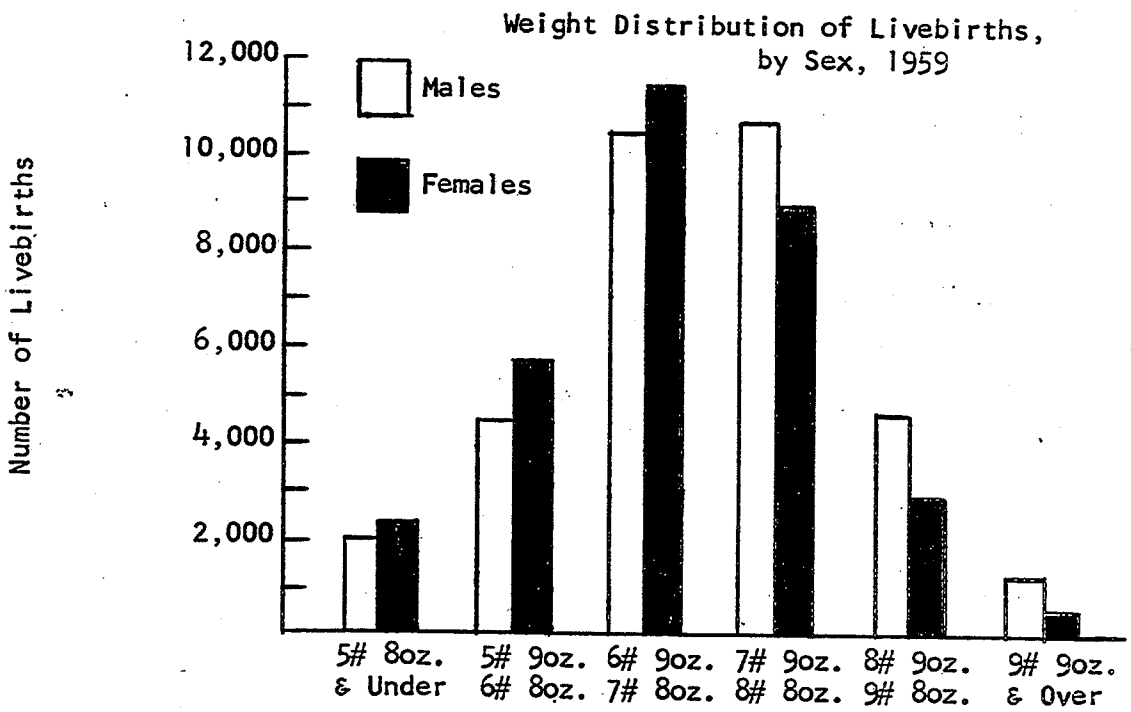
The sex ratio of residence livebirths was 105.5 males per every 100 females. In regard to the order of birth, more livebirths were the first child of the family than were the second or third. Of the residence livebirths, 26.8% were the first child in the family, 25.7% the second child and 20.7% the third 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 5.

A total of 687 sets of twins were born in 1959. Of these, 662 sets of twins were born in which both were liveborn and 25 sets with one child listed as a fetal death.

In addition to these, seven sets of triplets were born. All infants in this group were liveborn. The county and city breakdown of multiple births is given in Table 9 page 17. Median age of mothers in 1959 was 25 years of age. The greatest number of births occurred to mothers in the 20-24 age group.

Resident illegitimate livebirths occurred at the rate of 29.4 per 1,000 resident livebirths and of occurrence illegitimate livebirths occurred at the rate of 30.0 per 1,000 occurrence livebirths. Table 9, page 17, contains data on illegitimate livebirths by county and city of residence and of occurrence.

Median weight of the males was 7 pounds 9 ounces as compared to 7 pounds 4 ounces for the female livebirths.



The above graph shows the weight distribution by sex. Defining immaturity as infants 5 1/2 pounds or less at birth, there were 4,346 immature livebirths or 6.6 per cent of the total number of residence livebirths. Tables 9, 10 and 11 on pages 17, 19, and 21 give the data on immaturity by county and city.

Pages 5 through 27 contain other data on livebirths for Washington during the year 1959.

TABLE 3

LIVEBIRTHS: SUMMARY, 1959

A. Livebirths: Residence by Race, by Sex

Race	Total	Male	Female
All Races	65,729	33,737	31,992
White	61,955	31,882	30,073
Negro	1,701	846	855
Indian	990	473	517
Japanese	518	262	256
Chinese	167	92	75
Other & N. S.	398	182	216

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

Age Group	Total	Male	Female
TOTAL	65,729	33,737	31,992
Under 15	42	17	25
15 - 19	9,176	4,678	4,498
20 - 24	23,876	12,296	11,580
25 - 29	16,605	8,534	8,071
30 - 34	9,577	4,884	4,693
35 - 39	5,164	2,673	2,491
40 - 44	1,224	624	600
45 & over	63	30	33
Not Stated	2	1	1

C. Livebirths: Residence and Occurrence, by Institution of Birth

Institution	Resident Livebirths	% of Total	Occurrence Livebirths	% of Total
Total	65,729	100.0	66,044	100.0
General Hospitals	65,055	99.0	65,332	99.0
Maternity Homes	162	0.2	213	0.3
Private Residences	201	0.3	182	0.2
Other and Not Stated	311	0.5	317	0.5

D. Livebirths: Residence by Order of Livebirth to Mother

Order of Child	Number	% of Total
Total	65,729	100.0
1st child	17,639	26.8
2nd child	16,874	25.7
3rd child	13,637	20.7
4th child	8,497	12.9
5th child	4,513	6.9
6th child	2,163	3.3
7th child	1,118	1.7
8th child	617	0.9
9th child	301	0.5
10th or more	362	0.6
Not Stated	8	0.0

E. Livebirths: Residence by Attendant

Attendant	Number	% of Total
Total	65,729	100.0
M. D.	64,911	98.8
Osteopath	746	1.1
Midwife	4	0.0
Chiropractor	0	0.0
Sanipractor	3	0.0
Other and Not Stated	65	0.1

TABLE 3 (Cont'd)

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

Birthweight	Residence Livebirths			Occurrence Livebirths		
	Total	Male	Female	Total	Male	Female
Total	65,729	33,737	31,992	66,044	33,923	32,121
1# 8 oz. and Under	131	78	53	133	77	56
1# 9 oz. - 2# 8 oz.	264	146	118	270	148	122
2# 9 oz. - 3# 8 oz.	400	202	198	401	201	200
3# 9 oz. - 4# 8 oz.	826	405	421	841	413	428
4# 9 oz. - 5# 8 oz.	2,725	1,211	1,514	2,744	1,223	1,521
5# 9 oz. - 6# 8 oz.	10,222	4,465	5,757	10,261	4,472	5,789
6# 9 oz. - 7# 8 oz.	22,000	10,489	11,511	22,106	10,546	11,560
7# 9 oz. - 8# 8 oz.	19,739	10,777	8,962	19,814	10,836	8,978
8# 9 oz. - 9# 8 oz.	7,480	4,634	2,846	7,533	4,673	2,860
9# 9 oz. - 10# 8 oz.	1,622	1,117	505	1,625	1,121	504
10# 9 oz. and over	272	187	85	273	189	84
Not Stated	48	26	22	43	24	19

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	65,729	66,044	1,932	1,981	749	761
January	5,079	5,151	156	165	69	70
February	4,995	5,030	136	140	68	71
March	5,558	5,516	144	155	61	61
April	5,342	5,519	152	158	69	70
May	5,637	5,708	194	197	69	68
June	5,685	5,708	183	182	52	52
July	5,925	5,944	177	183	72	75
August	5,668	5,648	146	141	74	76
September	5,775	5,755	169	172	62	63
October	5,520	5,524	129	132	43	44
November	5,120	5,111	166	167	53	54
December	5,425	5,430	180	189	57	57

H. Multiple Livebirths

662 sets of Twins, both Liveborn
25 sets of Twins, One Liveborn, One Stillborn
7 sets of Triplets, all Liveborn

TABLE 4

LIVEBIRTHS: RESIDENCE AND OCCURRENCE, FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, WITH RATES PER 1,000 POPULATION, 1959

County and City	Residence		Occurrence	
	Number	Rate	Number	Rate
STATE TOTAL	65,729	23.3	66,044	23.4
ADAMS	279	24.1	283	24.4
ASOTIN	247	19.0	280	21.5
BENTON	1,441	21.1	1,567	22.9
Kennewick	414	29.8	426	30.6
Richland	589	25.7	599	26.2
CHELAN	883	19.7	1,127	25.1
Wenatchee	379	22.4	922	54.6
CLALLAM	690	24.7	697	25.0
Port Angeles	323	27.4	596	50.5
CLARK	1,905	21.1	2,207	24.5
Vancouver	709	17.4	1,858	45.5
COLUMBIA	69	13.5	83	16.3
COWLITZ	1,290	21.7	1,369	23.0
Longview	518	22.1	1,368	58.5
DOUGLAS	296	20.4	34	2.3
FERRY	106	25.2	60	14.3
FRANKLIN	507	20.8	530	21.7
Pasco	335	22.9	530	36.3
GARFIELD	59	18.4	49	15.3
GRANT	1,428	29.0	1,306	26.5
Moses Lake	419	35.5	535	45.3
GRAYS HARBOR	1,152	20.2	1,129	19.8
Aberdeen	387	19.1	1,045	51.5
Hoquiam	240	21.6	0	-
ISLAND	547	32.2	484	28.5
JEFFERSON	235	26.4	208	23.4
KING	22,200	24.8	23,476	26.3
Auburn	251	22.4	627	56.0
Bellevue	421	34.2	0	-
Renton	555	33.6	1,822	110.4
Seattle	12,325	21.2	18,423	31.7

TABLE 4 (Cont'd)

County and City	Residence		Occurrence	
	Number	Rate	Number	Rate
KITSAP	1,650	20.9	1,636	20.7
Bremerton	629	22.2	1,577	55.7
KITTITAS	420	20.3	420	20.3
KLICKITAT	332	25.0	326	24.5
LEWIS	832	19.3	897	20.9
LINCOLN	209	18.3	43	3.8
MASON	297	19.0	248	15.9
OKANOGAN	567	19.4	689	23.5
PACIFIC	257	16.2	244	15.3
PEND OREILLE	162	21.9	165	22.3
PIERCE	7,895	24.5	8,011	24.9
Puyallup	297	25.8	644	56.0
Tacoma	3,756	23.7	4,890	30.8
SAN JUAN	37	11.6	23	7.2
SKAGIT	1,087	20.8	1,135	21.7
SKAMANIA	117	22.1	1	.2
SNOHOMISH	3,931	27.8	2,684	19.0
Everett	782	22.1	2,233	63.1
SPOKANE	6,513	22.5	7,070	24.4
Spokane	4,451	23.4	6,434	33.8
STEVENS	380	18.8	370	18.3
THURSTON	1,258	25.5	988	20.0
Olympia	466	26.3	986	55.7
WAHKIAKUM	60	15.4	0	-
WALLA WALLA	754	16.8	922	20.5
Walla Walla	421	16.1	922	35.3
WHATCOM	1,453	19.7	1,494	20.2
Bellingham	697	18.9	1,366	37.0
WHITMAN	692	21.6	506	15.8
Pullman	313	25.2	283	22.8
YAKIMA	3,492	22.9	3,283	21.5
Yakima	1,006	22.3	2,277	50.5

TABLE 5

LIVEBIRTHS: RESIDENCE BY RACE FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1959

County and City	Total	White	Negro	Indian	Japanese	Chinese	Other
STATE TOTAL	65,729	61,955	1,701	990	518	167	398
ADAMS	279	274		2	1	1	1
ASOTIN	247	242		5			
BENTON	1,441	1,419	12	6	2	1	1
Kennewick	414	412		2			
Richland	589	578	8		1	1	1
CHELAN	883	880		2	1		
Wenatchee	379	378		1			
CLALLAM	690	617	1	68	2		2
Port Angeles	323	308	1	11	2		1
CLARK	1,905	1,881	12	5	3	2	2
Vancouver	709	692	11	1	1	2	2
COLUMBIA	69	68		1			
COWLITZ	1,290	1,282	1	3	3		1
Longview	518	315	1		1		1
DOUGLAS	296	294		1	1		
FERRY	106	76	1	25	3		1
FRANKLIN	507	449	52		4		2
Pasco	335	281	51		3		
GARFIELD	59	59					
GRANT	1,428	1,362	39	5	19		3
Moses Lake	419	393	20		6		
GRAYS HARBOR	1,152	1,101	1	42	2	1	5
Aberdeen	387	378		5	1	1	2
Hoquiam	240	238		1			1
ISLAND	547	528	10		5		4
JEFFERSON	235	225		8	2		
KING	22,200	20,519	900	184	262	139	196
Auburn	251	246		1	1		3
Bellevue	421	420			1		
Renton	555	545	3	3	3		1
Seattle	12,325	10,791	879	132	227	131	165

TABLE 5 (Cont'd)

County and City	Total	White	Negro	Indian	Japanese	Chinese	Other
KITSAP	1,650	1,541	41	37	10	1	20
Bremerton	629	579	30	6	5	1	8
KITTITAS	420	417	1			1	1
KLICKITAT	332	319		12		1	
LEWIS	832	827		4			1
LINCOLN	209	205		4			
MASON	297	279		18			
OKANOGAN	567	495		72			
PACIFIC	257	253		3	1		
PEND OREILLE	162	158		3	1		
PIERCE	7,895	7,118	452	89	126	9	101
Puyallup	297	289		5	1		2
Tacoma	3,756	3,337	294	59	30	5	31
SAN JUAN	37	37					
SKAGIT	1,087	1,066		19			2
SKAMANIA	117	117					
SNOHOMISH	3,931	3,856	17	39	8	1	10
Everett	782	763	11	6		1	1
SPOKANE	6,513	6,311	110	35	38	2	17
Spokane	4,451	4,275	102	30	32	2	10
STEVENS	380	350	1	29			
THURSTON	1,258	1,227	4	15	7	1	4
Olympia	466	455	3	3	5		
WAHKIAKUM	60	60					
WALLA WALLA	754	738	7	2	2	3	2
Walla Walla	421	411	5	1	1	3	
WHATCOM	1,453	1,393	3	53	2	1	1
Bellingham	697	677		17	2	1	
WHITMAN	692	685		2	1		4
Pullman	313	309			1		3
YAKIMA	3,492	3,227	36	197	12	3	17
Yakima	1,006	957	29	11	3	3	3

TABLE 6

LIVEBIRTHS: RESIDENCE, BY MOTHER'S AGE FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1959

County and City	Total All Ages	Und 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Age Unk.
STATE TOTAL	65,729	42	9,176	23,876	16,605	9,577	5,164	1,224	63	2
ADAMS	279		37	110	66	46	15	5		
ASOTIN	247		40	84	59	39	22	3		
BENTON	1,441	1	197	473	370	247	127	24	2	
Kennewick	414		69	145	104	65	26	5		
Richland	589		54	186	167	110	62	9	1	
CHELAN	883		141	317	237	110	64	14		
Wenatchee	379		66	125	111	44	27	6		
CLALLAM	690		115	262	172	80	47	14		
Port Angeles	323		55	131	84	31	19	3		
CLARK	1,905	1	273	680	439	308	152	49	3	
Vancouver	709	1	111	270	163	107	46	10	1	
COLUMBIA	69		14	34	10	5	5	1		
COWLITZ	1,290		206	479	321	171	86	26	1	
Longview	518		69	190	151	74	26	7	1	
DOUGLAS	296		32	100	84	52	22	4	2	
FERRY	106		31	46	16	9	2	2		
FRANKLIN	507	2	65	151	149	83	46	11		
Pasco	335	2	54	91	99	52	28	9		
GARFIELD	59		8	23	12	8	8			
GRANT	1,428	2	240	513	365	186	88	34		
Moses Lake	419		65	168	110	58	15	3		
GRAYS HARBOR	1,152	2	176	403	278	164	96	29	4	
Aberdeen	387	1	49	146	90	56	32	13		
Hoquiam	240		37	85	55	34	21	8		
ISLAND	547		128	195	119	62	34	9		
JEFFERSON	235		45	79	53	34	23	1		
KING	22,200	17	2,586	7,866	5,965	3,519	1,855	369	21	2
Auburn	251		36	109	65	28	12		1	
Bellevue	421		14	91	141	115	52	8		
Renton	555		110	224	134	50	28	9		
Seattle	12,325	10	1,473	4,499	3,149	1,908	1,060	208	17	1

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	Age Unk.
KITSAP	1,650		272	611	388	209	133	35	2	
Bremerton	629		115	253	137	72	37	14	1	
KITTITAS	420		62	177	95	53	29	4		
KLICKITAT	332		72	131	68	37	18	6		
LEWIS	832		144	300	185	103	73	26	1	
LINCOLN	209		28	81	49	20	23	6	2	
MASON	297	1	62	91	63	47	26	6	1	
OKANOGAN	567		92	215	135	62	45	17	1	
PACIFIC	257		33	90	63	41	21	9		
PEND OREILLE	162		34	65	23	26	12	2		
PIERCE	7,895	3	1,118	2,875	2,076	1,120	573	126	4	
Puyallup	297		62	108	73	35	16	3		
Tacoma	3,756	2	612	1,375	909	517	268	71	2	
SAN JUAN	37		7	10	7	6	6	1		
SKAGIT	1,087	1	180	421	259	131	75	18	2	
SKAMANIA	117		23	46	23	16	8	1		
SNOHOMISH	3,931	3	559	1,517	983	513	280	71	5	
Everett	782	1	145	340	153	79	43	20	1	
SPOKANE	6,513	3	926	2,387	1,630	915	525	124	3	
Spokane	4,451	2	653	1,676	1,065	623	354	77	1	
STEVENS	380		76	143	74	47	31	9		
THURSTON	1,258	1	173	483	292	193	90	24	2	
Olympia	466		64	192	101	65	37	6	1	
WAHKIAKUM	60		8	21	12	7	12			
WALLA WALLA	754		98	276	194	121	55	10		
Walla Walla	421		56	136	124	66	33	6		
WHATCOM	1,453		188	576	331	202	120	34	2	
Bellingham	697		95	282	157	104	45	12	2	
WHITMAN	692		79	303	173	78	43	16		
Pullman	313		40	158	73	27	9	6		
YAKIMA	3,492	5	608	1,242	767	507	274	84	5	
Yakima	1,006	2	182	364	212	141	82	23		

TABLE 7

LIVEBIRTHS: RESIDENCE AND OCCURRENCE BY TYPE OF INSTITUTION OF BIRTH FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1959

County and City	Total		General Hospital		Maternity Home		Home		Other and Not Stated	
	Res.	Occ.	Res.	Occ.	Res.	Occ.	Res.	Occ.	Res.	Occ.
STATE TOTAL	65,729	66,044	65,055	65,332	162	213	201	182	311	317
ADAMS	279	283	278	283					1	
ASOTIN	247	280	246	280	1					
BENTON	1,441	1,567	1,436	1,566	3				2	1
Kennewick	414	426	411	425	3					1
Richland	589	599	588	599					1	
CHELAN	883	1,127	879	1,126	2		1	1	1	
Wenatchee	379	922	377	921			1	1	1	
CLALLAM	690	697	684	691			4	4	2	2
Port Angeles	323	596	322	596					1	
CLARK	1,905	2,207	1,901	2,203			3	3	1	1
Vancouver	709	1,858	708	1,857					1	1
COLUMBIA	69	83	69	83						
COWLITZ	1,290	1,369	1,283	1,367	2		4	2	1	
Longview	518	1,368	516	1,367			2	1		
DOUGLAS	296	34	296	34						
FERRY	106	60	106	60						
FRANKLIN	507	530	503	528	2				2	2
Pasco	335	530	331	528	2				2	2
GARFIELD	59	49	59	49						
GRANT	1,428	1,306	1,421	1,300	2		5	5		1
Moses Lake	419	535	416	533	2		1	1		1
GRAYS HARBOR	1,152	1,129	1,147	1,127	3		2	2		
Aberdeen	387	1,045	385	1,044	1		1	1		
Hoquiam	240	0	240	-						
ISLAND	547	484	487	423	58	59	2	2		
JEFFERSON	235	208	235	208						
KING	22,200	23,476	22,012	23,367	31		64	56	93	53
Auburn	251	627	251	627						
Bellevue	421	0	419	-					2	
Renton	555	1,822	550	1,820	3		2	2		
Seattle	12,325	18,423	12,216	18,352	24		35	30	50	41

TABLE 7 (Cont'd)

County and City	Total		General Hospital		Maternity Home		Home		Other and Not Stated	
	Res.	Occ.	Res.	Occ.	Res.	Occ.	Res.	Occ.	Res.	Occ.
KITSAP	1,650	1,636	1,585	1,573	2		8	6	55	57
Bremerton	629	1,577	620	1,573	1		5	3	3	1
KITTITAS	420	420	419	420			1			
KLICKITAT	332	326	329	323			2	2	1	1
LEWIS	832	897	819	881			1	2	12	14
LINCOLN	209	43	206	41			2	2	1	
MASON	297	248	296	248					1	
OKANOGAN	567	689	559	681	1		5	6	2	2
PACIFIC	257	244	256	243					1	1
PEND OREILLE	162	165	159	162			1	1	2	2
PIERCE	7,895	8,011	7,855	7,979	3		25	23	12	9
Puyallup	297	644	295	642			2	2		
Tacoma	3,756	4,890	3,737	4,880	2		10	7	7	3
SAN JUAN	37	23	16						21	23
SKAGIT	1,087	1,135	1,078	1,129	4		2	5	3	1
SKAMANIA	117	1	117					1		
SNOHOMISH	3,931	2,684	3,842	2,557	2		16	12	71	115
Everett	782	2,233	771	2,232	2		2	1	7	
SPOKANE	6,513	7,070	6,437	6,869	38	154	23	19	15	28
Spokane	4,451	6,434	4,409	6,268	27	154	11	9	4	3
STEVENS	380	370	378	369	1				1	1
THURSTON	1,258	988	1,256	986			2	2		
Olympia	466	986	466	986						
WAHKIAKUM	60	0	60							
WALLA WALLA	754	922	751	922	1		2			
Walla Walla	421	922	419	922			2			
WHATCOM	1,453	1,494	1,449	1,492	1		1	1	2	1
Bellingham	697	1,366	696	1,365			1	1		
WHITMAN	692	506	682	501			4	4	6	1
Pullman	313	283	312	282			1	1		
YAKIMA	3,492	3,283	3,464	3,261	5		21	21	2	1
Yakima	1,006	2,277	1,003	2,277	3					

TABLE 8

LIVEBIRTHS: RESIDENCE BY MONTH OF OCCURRENCE FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1959

County and City	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
STATE TOTAL	65,729	5,079	4,995	5,558	5,342	5,637	5,685	5,925	5,668	5,775	5,520	5,120	5,425
ADAMS	279	10	13	30	23	25	24	18	34	21	29	31	21
ASOTIN	247	22	25	23	14	30	20	21	13	20	22	16	21
BENTON	1,441	92	103	120	129	126	118	137	138	127	130	97	124
Kennewick	414	25	29	38	34	41	33	36	33	34	41	28	42
Richland	589	33	38	50	53	46	49	66	59	56	50	42	47
CHELAN	883	80	69	67	59	80	76	73	71	84	92	60	72
Wenatchee	379	40	27	20	27	40	33	32	22	33	42	27	36
CLALLAM	690	55	43	49	49	68	62	62	56	64	67	57	58
Port Angeles	323	23	26	23	18	35	32	34	28	26	30	18	30
CLARK	1,905	143	147	137	157	151	181	163	173	171	183	143	156
Vancouver	709	52	53	49	45	50	67	58	79	76	61	60	59
COLUMBIA	69	7	5	5	5	12	4	7	7	4	5	5	3
COWLITZ	1,290	96	99	117	107	107	99	125	102	130	104	100	104
Longview	518	45	31	43	49	41	41	48	47	53	35	35	50
DOUGLAS	296	16	21	22	26	30	22	29	33	23	28	24	22
FERRY	106	7	9	10	4	9	13	10	14	8	7	5	10
FRANKLIN	507	39	43	33	50	43	47	38	46	39	40	37	52
Pasco	335	26	27	25	36	29	31	22	30	22	25	23	39
GARFIELD	59	5	5	3	6	7	2	8	4	7	3	7	2
GRANT	1,428	101	105	130	122	125	123	110	119	133	126	123	111
Moses Lake	419	34	32	35	39	37	44	29	26	36	32	38	37
GRAYS HARBOR	1,152	109	88	103	95	97	85	93	108	94	103	83	94
Aberdeen	387	38	33	38	28	35	20	31	39	33	35	24	33
Hoquiam	240	29	12	19	18	21	25	27	14	27	15	17	16
ISLAND	547	32	40	60	44	41	57	41	54	48	38	56	36
JEFFERSON	235	21	11	19	24	21	24	19	25	12	23	16	20
KING	22,200	1,681	1,705	1,952	1,685	1,950	1,924	2,094	1,856	1,953	1,861	1,731	1,808
Auburn	251	20	19	19	14	15	20	22	27	25	18	26	26
Bellevue	421	39	45	47	37	40	33	34	33	25	27	34	27
Renton	555	39	50	35	53	57	45	64	41	47	45	36	43
Seattle	12,325	945	955	1,115	949	1,130	1,044	1,162	1,029	1,044	1,010	933	1,009

TABLE 8 (Cont'd)

County and City	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
KITSAP	1,650	137	125	130	140	157	131	145	160	150	121	118	136
Bremerton	629	57	38	50	47	66	42	56	63	57	50	48	55
KITTITAS	420	30	32	37	39	34	38	34	27	36	35	38	40
KLICKITAT	332	34	23	20	26	26	35	38	26	18	34	32	20
LEWIS	832	70	60	69	63	65	75	72	74	68	78	69	69
LINCOLN	209	19	16	8	16	14	13	28	17	25	15	15	23
MASON	297	22	23	22	29	26	27	22	30	30	21	19	26
OKANOGAN	567	52	48	48	38	43	60	57	53	39	51	37	41
PACIFIC	257	19	16	27	25	19	19	28	24	20	26	15	19
PEND OREILLE	162	6	12	18	11	18	13	14	23	14	10	18	5
PIERCE	7,895	624	604	637	662	647	677	666	670	682	695	637	694
Puyallup	297	25	19	29	17	25	35	29	31	23	29	16	19
Tacoma	3,756	297	284	307	314	311	341	318	334	328	315	266	341
SAN JUAN	37		4	1	5	1	5	4	4	5	2	3	3
SKAGIT	1,087	78	82	92	75	99	116	100	96	100	73	76	100
SKAMANIA	117	6	15	8	11	10	8	11	8	7	13	11	9
SNOHOMISH	3,931	317	302	347	339	310	297	335	338	354	315	301	376
Everett	782	68	53	66	73	66	59	60	63	71	69	52	82
SPOKANE	6,513	488	498	536	582	557	582	558	560	610	498	527	517
Spokane	4,451	343	355	370	399	381	392	388	376	410	340	357	340
STEVENS	380	39	30	30	39	25	40	41	24	32	26	25	29
THURSTON	1,258	89	71	102	107	109	100	121	116	116	117	114	96
Olympia	466	31	24	44	32	47	36	47	44	44	44	45	28
WAHKIAKUM	60	6	2	3	4	5	3	11	4	5	3	6	8
WALLA WALLA	754	64	70	63	57	63	51	78	66	65	69	49	59
Walla Walla	421	32	45	29	35	33	27	46	35	37	40	30	32
WHATCOM	1,453	116	113	108	125	125	141	134	131	125	114	107	114
Bellingham	697	52	67	55	58	61	69	56	62	60	50	53	54
WHITMAN	692	57	45	52	45	56	80	56	52	69	63	61	56
Pullman	313	27	22	31	21	31	33	23	21	30	27	27	20
YAKIMA	3,492	290	273	320	305	306	293	324	312	267	280	251	271
Yakima	1,006	85	84	81	77	101	84	94	92	64	79	77	88

TABLE 9

MULTIPLE LIVEBIRTHS: RESIDENCE; IMMATURE LIVEBIRTHS: RESIDENCE WITH PERCENT OF TOTAL LIVEBIRTHS; ILLEGITIMATE LIVEBIRTHS: RESIDENCE AND OCCURRENCE; FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1959

County and City	Sets of Twins 2 Live-born	Sets of Twins 1 Live-born	Sets of Triplets 3 Live-born	Immature Livebirths Number	Immature Livebirths Percent	Illegitimate Livebirths Res.	Illegitimate Livebirths Occ.
STATE TOTAL	662	25	7	4,346	6.6	1,932	1,981
ADAMS	4			19	6.8	2	3
ASOTIN	3	1		13	5.3	6	6
BENTON	8			87	6.0	29	19
Kennewick	3			23	5.6	14	11
Richland	4			34	5.8	9	4
CHELAN	8	1		67	7.6	30	33
Wenatchee	1			24	6.3	16	31
CLALLAM	5	1		44	6.4	22	20
Port Angeles	2			17	5.3	7	16
CLARK	22			124	6.5	58	61
Vancouver	7			46	6.5	33	56
COLUMBIA	0			6	8.7	2	2
COWLITZ	13			57	4.4	31	23
Longview	8			29	5.6	12	23
DOUGLAS	3			20	6.8	3	
FERRY	3	1		13	12.3	4	2
FRANKLIN	6			34	6.7	26	20
Pasco	4			28	8.4	23	20
GARFIELD	0			3	5.1	1	1
GRANT	13			104	7.3	21	15
Moses Lake	2			28	6.7	11	10
GRAYS HARBOR	9	1	1	75	6.5	42	34
Aberdeen	2	1		28	7.2	19	31
Hoquiam	2			15	6.3	5	
ISLAND	6			40	7.3	4	2
JEFFERSON	1			22	9.4	8	7
KING	227	11	1	1,490	6.7	769	855
Auburn	1			15	6.0	5	4
Bellevue	1			15	3.6	3	
Renton	3			26	4.7	16	21
Seattle	135	9		902	7.3	603	809

TABLE 9 (Cont'd)

County and City	Sets of Twins 2 Live-born	Sets of Twins 1 Live-born	Sets of Triplets 3 Live-born	Immature Livebirths Number	Immature Livebirths Percent	Illegitimate Livebirths Res.	Illegitimate Livebirths Occ.
KITSAP	19	1	1	111	6.7	53	42
Bremerton	10		1	54	8.6	24	40
KITTITAS	7			23	5.5	7	6
KLICKITAT	3			21	6.3	10	6
LEWIS	13		1	51	6.1	19	14
LINCOLN	4			17	8.1		
MASON	3			18	6.1	8	4
OKANOGAN	9			37	6.5	21	22
PACIFIC	2			19	7.4	5	1
PEND OREILLE	2			9	5.6	2	
PIERCE	78	1	1	525	6.6	244	223
Puyallup	1			14	4.7	6	10
Tacoma	44		1	293	7.8	178	204
SAN JUAN	0			3	8.1		
SKAGIT	15			63	5.8	23	20
SKAMANIA	1			4	3.4		
SNOHOMISH	29	1		209	5.3	91	67
Everett	5			39	5.0	37	52
SPOKANE	62	1		484	7.4	174	285
Spokane	46	1		349	7.8	144	282
STEVENS	6	1		30	7.9	6	5
THURSTON	14			94	7.5	25	21
Olympia	2			33	7.1	10	21
WAHKIAKUM	1			4	6.7	1	
WALLA WALLA	7	1		64	8.5	20	28
Walla Walla	4	1		40	9.5	9	28
WHATCOM	14			83	5.7	33	25
Bellingham	9			38	5.4	18	16
WHITMAN	5			36	5.2	7	5
Pullman	1			13	4.2	3	1
YAKIMA	37	3	2	223	6.4	125	104
Yakima	13	1		81	8.1	49	77

*An immature livebirth is defined as one weighing 5 pounds 8 ounces or less at birth.

TABLE 10

LIVEBIRTHS: RESIDENCE, MATURE AND IMMATURE, BY SEX FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1959

County and City	Total Livebirths		Mature Livebirths Over 5 1/2 lbs		Immature Livebirths 5 1/2 lbs & Under		Weight Unknown	
	M	F	M	F	M	F	M	F
STATE TOTAL	33,737	31,992	31,669	29,666	2,042	2,304	26	22
ADAMS	144	135	133	127	11	8		
ASOTIN	116	131	110	124	6	7		
BENTON	743	698	701	653	42	45		
Kennewick	215	199	200	191	15	8		
Richland	311	278	294	261	17	17		
CHELAN	423	460	392	424	31	36		
Wenatchee	167	212	157	198	10	14		
CLALLAM	357	333	333	313	24	20		
Port Angeles	177	146	168	138	9	8		
CLARK	995	910	931	849	63	61	1	
Vancouver	365	344	342	321	23	23		
COLUMBIA	30	39	26	37	4	2		
COWLITZ	677	613	652	580	25	32		1
Longview	277	241	265	223	12	17		1
DOUGLAS	164	132	154	122	10	10		
FERRY	51	55	43	50	8	5		
FRANKLIN	252	255	235	238	17	17		
Pasco	165	170	151	156	14	14		
GARFIELD	29	30	27	29	2	1		
GRANT	760	668	710	614	50	54		
Moses Lake	219	200	207	184	12	16		
GRAYS HARBOR	589	563	558	518	30	45	1	
Aberdeen	190	197	178	181	12	16		
Hoquiam	130	110	124	101	6	9		
ISLAND	277	270	257	250	20	20		
JEFFERSON	122	113	107	105	14	8	1	
KING	11,396	10,804	10,694	9,995	689	801	13	8
Auburn	137	114	126	110	11	4		
Bellevue	231	190	220	185	10	5	1	
Renton	267	288	255	273	12	14		1
Seattle	6,331	5,994	5,923	5,489	401	501	7	4

TABLE 10 (Cont'd)

County and City	Total Livebirths		Mature Livebirths Over 5 1/2 lbs		Immature Livebirths 5 1/2 lbs & Under		Weight Unknown	
	M	F	M	F	M	F	M	F
KITSAP	829	821	783	755	46	65		1
Bremerton	323	306	297	277	26	28		1
KITTITAS	226	194	216	181	10	13		
KLICKITAT	151	181	145	166	6	15		
LEWIS	441	391	420	361	21	30		
LINCOLN	107	102	101	91	6	11		
MASON	141	156	134	144	6	12	1	
OKANOGAN	297	270	278	248	18	19	1	3
PACIFIC	146	111	134	104	12	7		
PEND OREILLE	92	70	88	65	4	5		
PIERCE	4,009	3,886	3,762	3,604	243	282	4	
Puyallup	139	158	134	149	5	9		
Tacoma	1,899	1,857	1,764	1,698	134	159	1	
SAN JUAN	16	21	14	20	2	1		
SKAGIT	548	539	516	505	31	32	1	2
SKAMANIA	51	66	50	63	1	3		
SNOHOMISH	2,023	1,908	1,925	1,796	98	111		1
Everett	418	364	402	341	16	23		
SPOKANE	3,342	3,171	3,119	3,904	222	262	1	5
Spokane	2,283	2,168	2,122	1,976	160	189	1	3
STEVENS	201	179	184	166	17	13		
THURSTON	685	573	631	532	53	41	1	
Olympia	241	225	221	211	19	14	1	
WAHKIAKUM	32	28	30	26	2	2		
WALLA WALLA	376	378	346	344	30	34		
Walla Walla	208	213	188	193	20	20		
WHATCOM	764	689	721	649	43	40		
Bellingham	345	352	326	333	19	19		
WHITMAN	363	329	349	307	14	22		
Pullman	162	151	159	141	3	10		
YAKIMA	1,772	1,720	1,660	1,607	111	112	1	1
Yakima	489	517	448	477	41	40		

TABLE 11

IMMATURE LIVEBIRTHS: RESIDENCE, BY BIRTHWEIGHT, BY SEX FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1959

County and City	Total Immature Livebirths		1 lb 8oz & Under		1 lb 9oz 2 lb 8oz		2 lb 9oz 3 lb 8oz		3 lb 9oz 4 lb 8oz		4 lb 9 oz 5 lb 8 oz	
	M	F	M	F	M	F	M	F	M	F	M	F
STATE TOTAL	2,042	2,304	78	53	146	118	202	198	405	421	1,211	1,514
ADAMS	11	8			1		1				9	8
ASOTIN	6	7		1			1		2	1	3	5
BENTON	42	45	2		4	1	7	5	7	7	22	32
Kennewick	15	8			2		4			3	9	5
Richland	17	17	1		2	1	2	1	4	3	8	12
CHELAN	31	36			3	4	2	5	11	4	15	23
Wenatchee	10	14			1	2	1	1	4	3	4	8
CLALLAM	24	20		1	1	2	3	1	3	4	17	12
Port Angeles	9	8		1		1			2	2	7	4
CLARK	63	61	6	4	3	3	4	2	11	8	39	44
Vancouver	23	23	4	1	2		2	1	2	4	13	17
COLUMBIA	4	2		1	2				1		1	1
COWLITZ	25	32	4	2	2	3	1	1	4	4	14	22
Longview	12	17	3	2		3		1	3		6	11
DOUGLAS	10	10			1		3	1	2	2	4	7
FERRY	8	5			2		2		1		3	5
FRANKLIN	17	17	3				3		4	4	7	13
Pasco	14	14	3				2		2	4	7	10
GARFIELD	2	1								1	2	
GRANT	50	54	1	2	1	3	7	4	11	8	30	37
Moses Lake	12	16				1	3	2	2	4	7	9
GRAYS HARBOR	30	45	1		2	4	4	11	3	7	20	23
Aberdeen	12	16			1	1	2	5	2	4	7	6
Hoquiam	6	9	1			2		1			5	6
ISLAND	20	20		1	1	3	1		7	5	11	11
JEFFERSON	14	8			1		1		4	3	8	5
KING	689	801	23	20	53	37	63	71	116	144	434	529
Auburn	11	4				1	3		1		7	3
Bellevue	10	5			1		1		2		6	5
Renton	12	14							1	1	11	13
Seattle	401	501	16	9	33	21	41	45	60	92	251	334

TABLE 11 (Cont'd)

County and City	Total Immature Livebirths		1 lb 8oz & Under		1 lb 9oz 2 lb 8oz		2 lb 9oz 3 lb 8oz		3 lb 9oz 4 lb 8oz		4 lb 9 oz 5 lb 8 oz	
	M	F	M	F	M	F	M	F	M	F	M	F
KITSAP	46	65		1	4	1	3	2	15	14	24	47
Bremerton	26	28		1	3	1	3	2	10	7	10	17
KITTITAS	10	13					2		2	2	6	11
KLICKITAT	6	15			1	1	1		2	3	2	11
LEWIS	21	30			2	1	2	1	3	5	14	23
LINCOLN	6	11			2	1		1	2	2	2	7
MASON	6	12			1	1	1			3	4	8
OKANOGAN	18	19	1	2	1	2	2	1	3	2	11	12
PACIFIC	12	7					3		2	4	7	3
PEND OREILLE	4	5					1		2	1	1	4
PIERCE	243	282	10	5	20	14	22	19	50	66	141	178
Puyallup	5	9				1		1	1	2	4	5
Tacoma	134	159	7	2	14	12	12	8	27	42	74	95
SAN JUAN	2	1					1				1	1
SKAGIT	31	32	2		2	2	4	2	12	7	11	21
SKAMANIA	1	3							1			3
SNOHOMISH	98	111	1	1	5	8	8	10	20	17	64	75
Everett	16	23			1	1	3	4	2	1	10	17
SPOKANE	222	262	16	8	10	11	27	32	42	48	127	163
Spokane	160	189	8	6	9	6	19	23	29	30	95	124
STEVENS	17	13	1			1	1	2	3	3	12	7
THURSTON	53	41	3	2	6	2	5	8	11	5	28	24
Olympia	19	14	1	1	2	1	3	2	5	1	8	9
WAHKIAKUM	2	2							1	2	1	
WALLA WALLA	30	34			2	2			7	4	21	28
Walla Walla	20	20			2	1			6	4	12	15
WHATCOM	43	40		1	5	1	2	2	12	8	24	28
Bellingham	19	19		1	2		2	2	5	4	10	12
WHITMAN	14	22				2		3	3	5	11	12
Pullman	3	10						2	1	4	2	4
YAKIMA	111	112	4	1	8	8	14	14	25	18	60	71
Yakima	41	40	1		5		4	3	10	5	21	32

TABLE 12

LIVEBIRTHS: RESIDENCE, BY BIRTHWEIGHT IN GRAMS, FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1959

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	65,729	309	358	794	2,885	11,288	25,339	18,649	5,128	931	48
ADAMS	279	1	1		17	45	111	83	18	3	
ASOTIN	247	1	1	1	10	44	100	62	24	4	
BENTON	1,441	3	12	17	55	230	526	446	132	20	
Kennewick	414		5	4	14	74	149	121	39	8	
Richland	589	2	4	7	21	81	231	183	52	8	
CHELAN	883	2	9	14	42	169	339	233	61	14	
Wenatchee	379	1	3	5	15	77	158	97	19	4	
CLALLAM	690	4	3	8	29	117	262	196	60	11	
Port Angeles	323	2		4	11	54	124	88	34	6	
CLARK	1,905	13	7	15	89	304	690	577	166	43	1
Vancouver	709	6	3	5	32	123	258	215	56	11	
COLUMBIA	69	3		1	2	10	33	16	4		
COWLITZ	1,290	10	2	7	38	168	484	415	146	19	1
Longview	518	7	2	3	17	77	177	167	59	8	1
DOUGLAS	296		5	4	11	45	107	98	22	4	
FERRY	106		4		9	17	40	30	6		
FRANKLIN	507	3	1	9	21	67	186	168	43	9	
Pasco	335	3	1	6	18	50	122	107	23	5	
GARFIELD	59			1	2	8	26	19	3		
GRANT	1,428	3	11	20	70	275	571	369	91	18	
Moses Lake	419		3	9	16	75	191	99	22	4	
GRAYS HARBOR	1,152	7	13	10	45	205	413	341	101	16	1
Aberdeen	387	2	7	4	15	63	136	122	36	2	
Hoquiam	240	3		1	11	47	79	76	18	5	
ISLAND	547	5		11	24	93	208	161	40	5	
JEFFERSON	235		2	4	16	42	89	60	20	1	1
KING	22,200	108	112	261	1,009	3,981	8,666	6,140	1,598	304	21
Auburn	251	1	3	1	10	38	87	82	22	7	
Bellevue	421	1		2	12	59	165	135	34	12	1
Renton	555			2	24	92	220	172	40	4	1
Seattle	12,325	61	77	148	616	2,331	4,842	3,262	829	148	11

TABLE 12 (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	1,650	4	3	29	75	258	657	464	130	29	1
Bremerton	629	3	3	18	30	99	234	189	42	10	1
KITTITAS	420		1	4	18	69	176	111	36	5	
KLICKITAT	332	2	1	3	15	54	135	88	31	3	
LEWIS	832	3	2	9	37	109	295	271	86	20	
LINCOLN	209	2	2	3	10	37	84	57	13	1	
MASON	297	2		4	12	63	107	84	19	5	1
OKANOGAN	567	5	3	5	24	85	206	175	50	10	4
PACIFIC	257		2	7	10	36	96	68	28	10	
PEND OREILLE	162		1	1	7	20	70	48	13	2	
PIERCE	7,895	38	37	107	343	1,385	3,067	2,218	590	106	4
Puyallup	297		1	3	10	45	107	95	28	8	
Tacoma	3,756	26	25	60	182	674	1,424	1,049	269	46	1
SAN JUAN	37		1		2	4	17	11	1	1	
SKAGIT	1,087	4	7	18	34	161	410	332	101	17	3
SKAMANIA	117			1	3	11	50	36	13	3	
SNOHOMISH	3,931	13	14	36	146	578	1,488	1,208	380	67	1
Everett	782	2	6	4	27	117	300	236	78	12	
SPOKANE	6,513	37	52	83	312	1,227	2,582	1,730	425	59	6
Spokane	4,451	23	36	53	237	853	1,760	1,168	279	38	4
STEVENS	380	2	3	5	20	67	142	103	34	4	
THURSTON	1,258	11	10	17	56	200	484	339	121	19	1
Olympia	466	4	4	8	17	69	194	135	30	4	1
WAHKIAKUM	60			3	1	9	14	22	7	4	
WALLA WALLA	754	2	2	9	51	111	311	217	39	12	
Walla Walla	421	2	1	8	29	56	181	123	14	7	
WHATCOM	1,453	2	8	19	54	221	526	440	148	35	
Bellingham	697	2	4	9	23	113	255	210	66	15	
WHITMAN	692	2	1	8	25	123	265	214	45	9	
Pullman	313			6	7	57	125	98	18	2	
YAKIMA	3,492	17	25	40	141	640	1,306	999	283	39	2
Yakima	1,006	3	7	15	56	172	400	270	73	10	

One pound = 453.59 grams

TABLE 13

LIVEBIRTHS WITH CONGENITAL MALFORMATIONS: RESIDENCE, BY TYPE, FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1959

County and City	Total Malformations	Central Nervous System	Circulatory System	Gastro-Intestinal System	Genito-Urinary System	Club-Foot	Cleft Palate & Harelip	Other & Unspec. Mal.
STATE TOTAL	726	130	73	55	83	74	89	222
ADAMS	0							
ASOTIN	0							
BENTON	17	3	3	5	1	1	1	3
Kennewick	7	3	1	1	1			1
Richland	5			2			1	2
CHELAN	16	2	3	1	3	3	2	2
Wenatchee	7	1	1		2		2	1
CLALLAM	10	2	2		1	2	1	2
Port Angeles	4	1	1			1		1
CLARK	15	5	2				2	6
Vancouver	7	2					2	3
COLUMBIA	1		1					
COWLITZ	16	3	1	1	4	1	3	3
Longview	6		1		2	1	1	1
DOUGLAS	2	1					1	
FERRY	2					2		
FRANKLIN	13	5	1	1		2	1	3
Pasco	10	4	1	1		1	1	2
GARFIELD	0							
GRANT	18	7		3		4	1	3
Moses Lake	4			1		1		2
GRAYS HARBOR	18	5	2		1	3	5	2
Aberdeen	5	3				1	1	
Hoquiam	3	1				1	1	
ISLAND	6	1	2		1	1	1	
JEFFERSON	2			1				1
KING	219	38	23	12	26	20	31	69
Auburn	2				1	1		
Bellevue	6	2	1		1	1	1	
Renton	3			1		1		1
Seattle	121	21	13	6	19	11	10	41

TABLE 13 (Cont'd)

County and City	Total Malformations	Central Nervous System	Circulatory System	Gastro-Intestinal System	Genito-Urinary System	Club-Foot	Cleft Palate & Harelip	Other & Unspec. Mal.
KITSAP	17	3			3	4	3	4
Bremerton	4						2	2
KITTITAS	6	1	2	1		2		
KLICKITAT	3	1						2
LEWIS	9		1	2			2	4
LINCOLN	3					1	1	1
MASON	3					2		1
OKANOGAN	11		1	1	2			7
PACIFIC	2			1				1
PEND OREILLE	0							
PIERCE	127	15	7	14	18	13	8	52
Puyallup	3				1		1	1
Tacoma	57	9	3	8	5	6	2	24
SAN JUAN	0							
SKAGIT	12	2	2	1		6		1
SKAMANIA	1							1
SNOHOMISH	40	8	3	3	7	3	4	12
Everett	10	3	1		1	2	1	2
SPOKANE	47	14	4	1	8		7	13
Spokane	33	10	3	1	4		7	8
STEVENS	2	1						1
THURSTON	18	3	4		2		2	7
Olympia	9	1	2		1		1	4
WAHKIAKUM	1						1	
WALLA WALLA	4	1		1			1	1
Walla Walla	1			1				
WHATCOM	23	5		2	2	1	6	7
Bellingham	7	2		1	1		2	1
WHITMAN	6			1	1		1	3
Pullman	2			1			1	
YAKIMA	36	4	9	3	3	3	4	10
Yakima	14	1	4	2	2	1		4

TABLE 14

LIVEBIRTHS: RESIDENCE, BY BIRTHWEIGHT IN GRAMS, BY RACE, 1959

Birthweight in Grams	Total	White	Negro	Indian	Japan-ese	Chin-ese	Other and Not Stated
TOTAL	65,729	61,955	1,701	990	518	167	398
1,000 & under	309	280	21	5		1	2
1,001 - 1,500	358	325	19	10	4		
1,501 - 2,000	794	720	40	19	12	1	2
2,001 - 2,500	2,885	2,611	145	60	33	6	30
2,501 - 3,000	11,288	10,392	424	170	145	42	115
3,001 - 3,500	25,339	23,886	639	368	214	79	153
3,501 - 4,000	18,649	17,840	335	273	89	35	77
4,001 - 4,500	5,128	4,962	58	73	18	2	15
4,501 & over	931	898	16	10	2	1	4
Not Stated	48	41	4	2	1		

MORTALITY

General

There were 26,229 deaths of Washington residents in 1959 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 26,454. Pacific County had the highest residence death rate with a rate of 14.1 per 1,000 population. The lowest death rate was shown by Benton and Grant Counties with the rate of 4.8 per 1,000 population.

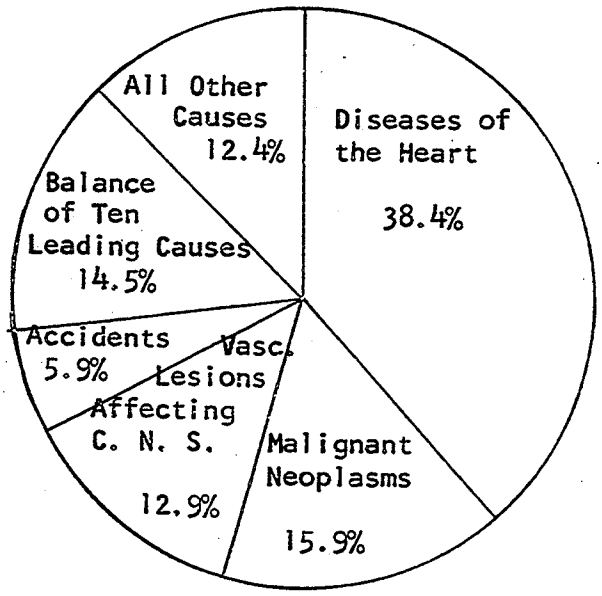
The sex ratio for residence deaths in 1959 was 150.6 male deaths for every 100 female deaths. Of the male deaths 53.8 per cent were married at the time of death and only 17.1 were widowers. Female deaths included 33.7 per cent married women and 49.5 per cent widowed. Median age of males dying was 68 and the median age at death of females was 73. The white race accounted for 96.9 per cent of the total number of deaths.

General mortality data are given in death summary Tables 15, 16 and 17, pages 30 through 36 and Tables 18 through 28 contain more detailed data.

Selected Causes

Table 16, page 32 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 38.4 per cent of the total number of deaths of the State residents in 1959 with a rate of 357.1 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 1959 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.

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 17, page 34 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 23, pages 47 to 52.

Deaths from infective and parasitic diseases, including tuberculosis, are given in Table 27, page 61.

Accidental deaths by leading causes, and by place of accident are given in Table 24, page 53.

Homicides and Suicides by county and city of residence and occurrence are given in Table 26, page 59.

There were 8 maternal deaths in Washington in 1959. Data on maternal deaths are given in Table 28, pages 63 and 64.

TABLE 15

SUMMARY OF DEATHS, 1959

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

	Total	Male	Female
Total	26,229	15,764	10,465
White	25,412	15,234	10,178
Negro	375	238	137
Indian	253	151	102
Japanese	99	73	26
Chinese	39	33	6
Other & Not Stated	51	35	16
Single	4,657	3,322	1,335
Married	12,001	8,476	3,525
Widowed	7,870	2,689	5,181
Divorced	1,573	1,161	412
Not Stated	128	116	12

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

	Total	Male	Female
Total	26,229	15,764	10,465
Under 1	1,570	940	630
1 - 4	232	146	86
5 - 14	239	159	80
15 - 24	363	256	107
25 - 34	454	322	132
35 - 44	976	605	371
45 - 54	2,154	1,440	714
55 - 64	3,884	2,675	1,209
65 - 74	6,344	4,012	2,332
75 - 84	6,828	3,724	3,104
85 - 94	2,925	1,370	1,555
95 - Over	249	108	141
Not Stated	11	7	4

C. Infant Deaths: Residence, by Race

Total	1,570
White	1,423
Negro	66
Indian	52
Japanese	12
Chinese	2
Other & Not Stated	15

D. Deaths: Residence & Occurrence, by Month

	Res.	Occ.
Total	26,229	26,454
January	2,279	2,314
February	2,063	2,073
March	2,246	2,278
April	2,476	2,488
May	2,269	2,283
June	2,060	2,075
July	2,178	2,190
August	1,984	1,996
September	2,071	2,081
October	2,212	2,236
November	2,140	2,150
December	2,251	2,290

E. Deaths: Residence & Occurrence, by Institution

	Res.	Occ.
Total	26,229	26,454
Gen. Hospitals	12,485	12,698
Homes	6,167	6,181
Nursing Homes	4,498	4,521
Mental Institutions	614	622
Other Institutions	274	278
T. B. Sanatoriums	71	77
Other & Not Stated	2,120	2,077

F. Deaths: Residence & Occurrence, by Attendant(Certifier)

	Res.	Occ.
Total	26,229	26,454
M. D.	22,063	22,315
Coroner	3,928	3,912
Osteopath	229	221
Other & Not Stated	9	6

TABLE 15 (Cont'd)

SUMMARY OF DEATHS, 1959 (Cont'd)

G. Deaths: Residence, by Leading Causes

Rank	Cause	International List Number	Number of Deaths	Percent of Total Deaths
1	Diseases of the Heart	410-443	10,068	38.4
2	Malignant Neoplasms	140-205	4,176	15.9
3	Vascular lesions affecting Central Nervous System	330-334	3,395	12.9
4	All Accidents	800-962	1,546	5.9
5	Influenza and Pneumonia	480-493	1,005	3.8
6	Certain diseases of Early Infancy	760-776	964	3.7
7	Generalized Arteriosclerosis	450	620	2.4
8	Diabetes Mellitus	260	461	1.8
9	Suicide	963, 970-979	377	1.4
10	Congenital Malformations	750-759	365	1.4
	All other causes		3,252	12.4
	Total		26,229	100.0

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

Contributory Cause of Death	Total	Primary Cause of Death: Heart Dis.	Vasc.Les. affecting Central Nerv.Sys.	Malign. Neo-plasms	Influ-enza & Pneu.	General Arterio-sclerosis	All other causes
TOTAL	2,069	648	385	263	204	60	509
Diseases of Heart	768		189	183	99	10	287
Diabetes Mellitus	578	318	91	47	31	18	73
Malignant Neoplasms	326	172	43		32	13	66
Falls	222	92	51	12	27	16	24
Tuberculosis	104	39	5	19	10	2	29
Motor Vehicle Accidents	26	17	1				8
Other Accidents	19	8	2	2	2	1	4
Prematurity	14		1		2		11
Pregnancy	12	2	2		1		7

*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 WITH RATES PER 100,000 POPULATION, 1959

Cause with International List Number	Number	Rate
TOTAL ALL CAUSES	26,229	930.4
Tuberculosis, all forms (001-019)	78	2.8
Tuberculosis of respiratory system (001-008)	(73)	2.6
Tuberculosis, other forms (010-019)	(5)	0.2
Syphilis and its sequelae (020-029)	42	1.5
Dysentery, all forms (045-048)	1	0.0
Scarlet fever and streptococcal sorethroat (050, 051)	1	0.0
Meningococcal infections (057)	9	0.3
Acute poliomyelitis (080)	17	0.6
Measles (085)	1	0.0
All other infective and parasitic diseases (001-138, excluding numbers listed above)	73	2.6
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205)	4,176	148.1
Malignant neoplasms of buccal cavity and pharynx	(84)	3.0
Malignant neoplasms of digestive organs and peritoneum (150-159, excluding 156.2)	(1,462)	51.9
Malignant neoplasms of respiratory system (160-164)	(578)	20.5
Malignant neoplasms of breast (170)	(403)	14.3
Malignant neoplasms of genital organs (171-179)	(642)	22.8
Malignant neoplasms of urinary organs (180-181)	(205)	7.3
Malignant neoplasms of other and unspecified sites, (156.2, 165, 190-199)	(376)	13.3
Leukemia and aleukemia (204)	(207)	7.3
Lymphosarcoma and other neoplasms of lymphatic and hematopoietic tissues (200-203, 205)	(219)	7.8
Benign and unspecified neoplasms (210-239)	53	1.9
Diabetes Mellitus (260)	461	16.4
Anemias (290-293)	49	1.7
Meningitis, except meningococcal and tuberculous (340)	41	1.5
Major cardiovascular-renal diseases (330-334, 400-468, 592-594)	14,649	519.7
Diseases of cardiovascular system (330-334, 400-468)	14,525	515.3
Vascular lesions affecting central nervous system (330-334)	3,395	120.4
Rheumatic Fever (400-402)	13	0.5
Diseases of the Heart (410-443)	10,068	357.1
Chronic rheumatic heart disease (410-416)	(324)	11.5
Arteriosclerotic heart disease, including coronary disease (420)	(7,663)	271.8
Nonrheumatic chronic endocarditis and other myocardial degeneration (421-422)	(679)	24.1
Other diseases of heart (430-434)	(512)	18.2
Hypertension with heart disease (440-443)	(890)	31.6

TABLE 16 (Cont'd)

Cause with International List Number	Number	Rate
Hypertension without mention of heart (444-447)	121	4.3
General arteriosclerosis (450)	620	22.0
Other diseases of circulatory system (451-468)	308	10.9
Chronic and unspecified nephritis and other renal sclerosis (592-594)	124	4.4
Influenza and pneumonia, except pneumonia of newborn (480-493)	1,005	35.7
Influenza (480-483)	(85)	3.0
Pneumonia, except pneumonia of newborn (490-493)	(920)	32.6
Bronchitis (500-502)	46	1.6
Ulcer of stomach and duodenum (540-541)	184	6.5
Appendicitis (550-553)	23	0.8
Hernia and intestinal obstruction (560-561, 570)	144	5.1
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn (543, 571-572)	88	3.1
Cirrhosis of liver (581)	270	9.6
Acute nephritis and nephritis with edema, including nephrosis (590-591)	18	0.6
Hyperplasia of prostate (610)	60	2.1
Deliveries and complications of pregnancy, childbirth, and the puerperium (640-689)	9	0.3
Abortion (650-652)	(1)	0.0
All other complications (640-649, 660-689)	(8)	0.3
Congenital malformations (750-759)	365	12.9
Certain diseases of early infancy (760-776)	964	34.2
Birth injuries, postnatal asphyxia, and atelectasis (760-762)	(433)	15.4
Infections of newborn (763-768)	(47)	1.7
Other diseases peculiar to early infancy, and immaturity unqualified (769-776)	(484)	17.2
Symptoms, senility, and ill-defined conditions (780-795)	118	4.2
All other diseases (residual)	1,296	46.0
Accidents (E800-E962)	1,546	54.8
Motor vehicle accidents (E810-E835, E960)	(599)	21.2
All other accidents (E800-E802, E840-E959, E961, E962)	(947)	33.6
Suicide (E963, E970-E979)	377	13.4
Homicide (E964, E980-E985)	65	2.3

TABLE 17

FIVE LEADING CAUSES OF DEATH: RESIDENCE, BY SEX, BY AGE GROUP, WITH PERCENT OF TOTAL, 1959

Age Cause	International List Number	Total	%	Male	%	Female	%
All Ages							
All Causes		26,229	100.0	15,764	60.1	10,465	39.9
Diseases of the Heart	410-443	10,068	38.4	6,317	24.1	3,751	14.3
Malignant Neoplasms	140-205	4,176	15.9	2,356	9.0	1,820	6.9
Vascular lesions affecting Central Nervous System	330-334	3,395	12.9	1,696	6.4	1,699	6.5
All Accidents	800-962	1,546	5.9	1,131	4.3	415	1.6
Influenza and Pneumonia	480-493	1,005	3.8	580	2.2	425	1.6
All Other Causes		6,039	23.1	3,684	14.1	2,355	9.0
Under 1							
All Causes		1,570	100.0	940	59.9	630	40.1
Certain Diseases of Early Infancy	760-776	964	61.4	580	36.9	384	24.5
Congenital Malformations	750-759	258	16.4	142	9.0	116	7.4
Influenza and Pneumonia	480-493	173	11.0	108	6.9	65	4.1
All Accidents	800-962	51	3.3	34	2.2	17	1.1
Meningitis, except meningococcal & tuberculous	340	19	1.2	12	0.8	7	0.4
All Other Causes		105	6.7	64	4.1	41	2.6
1 - 4							
All Causes		232	100.0	146	63.0	86	37.0
All Accidents	800-962	78	33.6	54	23.3	24	10.3
Congenital Malformations	750-759	38	16.4	17	7.3	21	9.1
Influenza and Pneumonia	480-493	28	12.0	16	6.9	12	5.1
Malignant Neoplasms	140-205	22	9.5	13	5.6	9	3.9
Meningitis, except meningococcal & tuberculous	340	9	3.9	5	2.2	4	1.7
All Other Causes		57	24.6	41	17.7	16	6.9
5 - 14							
All Causes		239	100.0	159	66.5	80	33.5
All Accidents	800-962	99	41.5	79	33.1	20	8.4
Malignant Neoplasms	140-205	36	15.0	24	10.0	12	5.0
Congenital Malformations	750-759	28	11.8	14	5.9	14	5.9
Influenza and Pneumonia	480-493	13	5.4	7	2.9	6	2.5
Anemias	290-293	3	1.2	1	0.4	2	0.8
All Other Causes		60	25.1	34	14.2	26	10.9

TABLE 17 (Cont'd)

Age	Cause	International List Number	Total	%	Male	%	Female	%
15-24								
	All Causes		363	100.0	256	70.5	107	29.5
	All Accidents	800-962	205	56.5	168	46.3	37	10.2
	Malignant Neoplasms	140-205	36	9.9	26	7.1	10	2.8
	Suicide	963, 970-979	24	6.6	13	3.6	11	3.0
	Influenza and Pneumonia	480-493	13	3.6	7	1.9	6	1.7
	Congenital Malformations	750-759	11	3.0	4	1.1	7	1.9
	All Other Causes		74	20.4	38	10.5	36	9.9
25-34								
	All Causes		454	100.0	322	70.9	132	29.1
	All Accidents	800-962	172	37.9	146	32.2	26	5.7
	Malignant Neoplasms	140-205	63	13.9	38	8.4	25	5.5
	Diseases of the Heart	410-443	45	9.9	32	7.1	13	2.8
	Suicide	963, 970-979	43	9.5	31	6.8	12	2.7
	Vascular lesions affecting Central Nervous System	330-334	22	4.8	13	2.8	9	2.0
	All Other Causes		109	24.0	62	13.6	47	10.4
35-44								
	All Causes		976	100.0	605	62.0	371	38.0
	Malignant Neoplasms	140-205	225	23.0	89	9.1	136	13.9
	All Accidents	800-962	196	20.1	156	16.0	40	4.1
	Diseases of the Heart	410-443	191	19.5	142	14.5	49	5.0
	Suicide	963, 970-979	63	6.5	43	4.4	20	2.1
	Vascular lesions affecting Central Nervous System	330-334	39	4.0	22	2.3	17	1.7
	All Other Causes		262	26.9	153	15.7	109	11.2
45-54								
	All Causes		2,154	100.0	1,440	66.8	714	33.2
	Diseases of the Heart	410-443	760	35.3	597	27.7	163	7.6
	Malignant Neoplasms	140-205	523	24.3	251	11.7	272	12.6
	All Accidents	800-962	194	9.0	158	7.3	36	1.7
	Vascular lesions affecting Central Nervous System	330-334	133	6.2	69	3.2	64	3.0
	Suicide	963, 970-979	91	4.2	70	3.2	21	1.0
	All Other Causes		453	21.0	295	13.7	158	7.3
55-64								
	All Causes		3,884	100.0	2,675	68.9	1,209	31.1
	Diseases of the Heart	410-443	1,659	42.7	1,279	32.9	380	9.8
	Malignant Neoplasms	140-205	899	23.1	497	12.8	402	10.3
	Vascular lesions affecting Central Nervous System	330-334	348	9.0	197	5.1	151	3.9
	All Accidents	800-962	151	3.9	115	3.0	36	0.9
	Suicide	963,970-979	80	2.1	64	1.7	16	0.4
	All Other Causes		747	19.2	523	13.4	224	5.8

TABLE 17 (Cont'd)

Age	Cause	International List Number	Total	%	Male	%	Female	%
65-74								
	All Causes		6,344	100.0	4,012	63.2	2,332	36.8
	Diseases of the Heart	410-443	2,919	46.0	1,914	30.2	1,005	15.8
	Malignant Neoplasms	140-205	1,206	19.0	756	11.9	450	7.1
	Vascular lesions affecting Central Nervous System	330-334	880	13.9	491	7.7	389	6.2
	Influenza and Pneumonia	480-493	162	2.5	97	1.5	65	1.0
	Diabetes	260	146	2.3	52	0.8	94	1.5
	All Other Causes		1,031	16.3	702	11.1	329	5.2
75-84								
	All Causes		6,828	100.0	3,724	54.5	3,104	45.5
	Diseases of the Heart	410-443	3,084	45.2	1,699	24.9	1,385	20.3
	Vascular lesions affecting	330-334	1,299	19.0	624	9.1	675	9.9
	Malignant Neoplasms	140-205	891	13.0	520	7.6	371	5.4
	Arteriosclerosis	450	282	4.2	156	2.3	126	1.9
	Influenza and Pneumonia	480-493	266	3.9	151	2.2	115	1.7
	All Other Causes		1,006	14.7	574	8.4	432	6.3
85-94								
	All Causes		2,925	100.0	1,370	46.8	1,555	53.2
	Diseases of the Heart	410-443	1,285	43.9	594	20.3	691	23.6
	Vascular lesions affecting Central Nervous System	330-334	614	21.0	259	8.9	355	12.1
	Malignant Neoplasms	140-205	264	9.0	136	4.6	128	4.4
	Arteriosclerosis	450	203	7.0	95	3.3	108	3.7
	Influenza and Pneumonia	480-493	193	6.6	91	3.1	102	3.5
	All Other Causes		366	12.5	195	6.6	171	5.9
95 & Over								
	All Causes		249	100.0	108	43.4	141	56.6
	Diseases of the Heart	410-443	109	43.8	52	20.9	57	22.9
	Vascular lesions affecting Central Nervous System	330-334	47	18.9	14	5.6	33	13.3
	Arteriosclerosis	450	29	11.6	14	5.6	15	6.0
	Influenza and Pneumonia	480-493	18	7.2	7	2.8	11	4.4
	All Accidents	800-962	11	4.4	2	0.8	9	3.6
	All Other Causes		35	14.1	19	7.7	16	6.4

The group total for All Ages includes:

Seven males - Age not specified
Four females - Age not specified

TABLE 18

DEATHS: RESIDENCE AND OCCURRENCE, WITH RATES PER 1,000 POPULATION, FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1959

County and City	Residence		Occurrence	
	Number	Rate	Number	Rate
STATE TOTAL	26,229	9.3	26,454	9.4
ADAMS	66	5.7	54	4.7
ASOTIN	132	10.2	134	10.3
BENTON	331	4.8	305	4.5
Kennewick	112	8.1	108	7.8
Richland	79	3.4	82	3.6
CHELAN	412	9.2	447	10.0
Wenatchee	207	12.2	311	18.4
CLALLAM	291	10.4	276	9.9
Port Angeles	152	12.9	162	13.7
CLARK	829	9.2	993	11.0
Vancouver	387	9.5	719	17.6
COLUMBIA	58	11.4	51	10.0
COWLITZ	515	8.7	476	8.0
Longview	199	8.5	345	14.7
DOUGLAS	95	6.6	42	2.9
FERRY	43	10.2	28	6.7
FRANKLIN	130	5.3	132	5.4
Pasco	91	6.2	99	6.8
GARFIELD	29	9.1	23	7.2
GRANT	235	4.8	192	3.9
Moses Lake	52	4.4	51	4.3
GRAYS HARBOR	649	11.4	637	11.2
Aberdeen	279	13.7	419	20.6
Hoquiam	121	10.9	58	5.2
ISLAND	138	8.1	87	5.1
JEFFERSON	77	8.7	65	7.3
KING	8,646	9.7	8,700	9.7
Auburn	108	9.6	89	7.9
Bellevue	88	7.2	65	5.3
Renton	123	7.5	194	11.8
Seattle	6,407	11.0	7,105	12.2

TABLE 18 (Cont'd)

County and City	Residence		Occurrence	
	Number	Rate	Number	Rate
KITSAP	721	9.1	725	9.2
Bremerton	254	9.0	446	15.8
KITTITAS	207	10.0	214	10.3
KLICKITAT	110	8.3	94	7.1
LEWIS	531	12.3	532	12.4
LINCOLN	100	8.8	55	4.8
MASON	142	9.1	121	7.8
OKANOGAN	262	8.9	269	9.2
PACIFIC	224	14.1	207	13.0
PEND OREILLE	53	7.2	55	7.4
PIERCE	2,935	9.1	3,161	9.8
Puyallup	178	15.5	228	19.8
Tacoma	1,838	11.6	2,090	13.2
SAN JUAN	45	14.1	22	6.9
SKAGIT	452	8.7	606	11.6
SKAMANIA	49	9.3	27	5.1
SNOHOMISH	1,484	10.5	1,336	9.5
Everett	475	13.4	670	18.9
SPOKANE	2,768	9.5	3,117	10.7
Spokane	2,189	11.5	2,579	13.5
STEVENS	209	10.3	177	8.8
THURSTON	519	10.5	447	9.0
Olympia	223	12.6	316	17.9
WAHKIAKUM	33	8.5	14	3.6
WALLA WALLA	402	8.9	488	10.8
Walla Walla	280	10.7	406	15.6
WHATCOM	717	9.7	696	9.4
Bellingham	440	11.9	425	11.5
WHITMAN	246	7.7	194	6.1
Pullman	46	3.7	43	3.5
YAKIMA	1,344	8.8	1,255	8.2
Yakima	559	12.4	710	15.7

TABLE 19

DEATHS: RESIDENCE, BY SEX AND BY RACE, FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1959

County and City	Total	Male	Female	White	Negro	Indian	Japanese	Chinese	Other and Not Stated
STATE TOTAL	26,229	15,764	10,465	25,412	375	253	99	39	51
ADAMS	66	44	22	65	1				
ASOTIN	132	69	63	131		1			
BENTON	331	218	113	327	1	3			
Kennewick	112	74	38	112					
Richland	79	47	32	78		1			
CHELAN	412	256	156	411	1				
Wenatchee	207	120	87	206	1				
CLALLAM	291	185	106	272	2	17			
Port Angeles	152	94	58	148	2	2			
CLARK	829	505	324	822	5	2			
Vancouver	387	236	151	383	4				
COLUMBIA	58	35	23	58					
COWLITZ	515	321	194	513	1			1	
Longview	199	118	81	198	1				
DOUGLAS	95	58	37	94	1				
FERRY	43	31	12	29		12	2		
FRANKLIN	130	92	38	123	6			1	
Pasco	91	68	23	85	5			1	
GARFIELD	29	16	13	29					
GRANT	235	157	78	225	3	1	2	2	2
Moses Lake	52	38	14	47	1		1	2	1
GRAYS HARBOR	649	414	235	636	2	11			
Aberdeen	279	170	109	276	2	1			
Hoquiam	121	72	49	120		1			
ISLAND	138	94	44	138					
JEFFERSON	77	51	26	74		3			
KING	8,646	5,061	3,585	8,245	229	35	71	30	36
Auburn	108	59	49	106		1			1
Bellevue	88	52	36	88					
Renton	123	75	48	121	1		1		
Seattle	6,407	3,687	2,720	6,033	224	28	63	29	30

TABLE 19 (Cont'd)

County and City	Total	Male	Female	White	Negro	Indian	Japanese	Chinese	Other and Not Stated
KITSAP	721	416	305	707	7	3	4		
Bremerton	254	138	116	248	4	1	1		
KITTITAS	207	140	67	207					
KLICKITAT	110	62	48	107		3			
LEWIS	531	322	209	529	1	1			
LINCOLN	100	55	45	98	1	1			
MASON	142	100	42	135		7			
OKANOGAN	262	168	94	241		21			
PACIFIC	224	139	85	224					
PEND OREILLE	53	31	22	51		2			
PIERCE	2,935	1,718	1,217	2,845	63	15	5		7
Puyallup	178	93	85	178					
Tacoma	1,838	1,053	785	1,772	53	11	1		1
SAN JUAN	45	26	19	45					
SKAGIT	452	292	160	441		10			1
SKAMANIA	49	29	20	48		1			
SNOHOMISH	1,484	885	599	1,475	1	8			
Everett	475	264	211	474		1			
SPOKANE	2,768	1,700	1,068	2,717	27	10	11	2	1
Spokane	2,189	1,345	844	2,143	26	9	9	1	1
STEVENS	209	136	73	196	1	12			
THURSTON	519	293	226	513		4	1	1	
Olympia	223	123	100	222				1	
WAHKIAKUM	33	23	10	32					1
WALLA WALLA	402	230	172	401			1		
Walla Walla	280	165	115	279			1		
WHATCOM	717	425	292	700		17			
Bellingham	440	253	187	437		3			
WHITMAN	246	137	109	246					
Pullman	46	18	28	46					
YAKIMA	1,344	830	514	1,262	22	53	2	2	3
Yakima	559	328	231	545	11	2		1	

TABLE 20

DEATHS: RESIDENCE, BY AGE GROUP, FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1959

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	26,229	1,570	232	239	363	454	976	2,154	3,884	6,344	6,828	3,174	11
ADAMS	66	3	2		1	2	4	12	8	18	7	9	
ASOTIN	132	4	1			1	2	10	17	26	49	22	
BENTON	331	25	5	8	17	12	19	39	63	60	52	31	
Kennewick	112	8		3	6	4	5	12	22	16	24	12	
Richland	79	11	2	2	4	2	7	14	17	8	8	4	
CHELAN	412	34	2	8	4	5	14	30	61	86	115	52	1
Wenatchee	207	12	1	3	1	4	8	12	25	42	65	33	1
CLALLAM	291	22	2	2	7	6	10	28	44	68	77	25	
Port Angeles	152	9	1	2	4	3	4	13	23	46	37	10	
CLARK	829	48	10	10	19	13	21	68	107	220	205	108	
Vancouver	387	14	4	4	8	5	13	32	59	97	108	43	
COLUMBIA	58	4				1	2	2	12	10	16	11	
COWLITZ	515	33	6	9	13	7	21	46	76	113	140	51	
Longview	199	18	2	4	8	6	9	17	36	36	48	15	
DOUGLAS	95	6	2		1	4	2	18	13	15	23	11	
FERRY	43	6	2	1	2	1	2	3	4	10	5	7	
FRANKLIN	130	10	3		2	8	8	22	25	23	19	10	
Pasco	91	6	1		1	6	6	14	18	20	14	5	
GARFIELD	29	1						1	4	11	9	3	
GRANT	235	37	4	5	8	9	17	29	32	35	36	22	1
Moses Lake	52	9	1		3	4	5	8	7	3	10	2	
GRAYS HARBOR	649	31	6	4	5	9	21	44	77	226	171	55	
Aberdeen	279	13	3			6	10	16	34	92	83	22	
Hoquiam	121	5	2	1	1		2	12	10	45	33	10	
ISLAND	138	13	3	2	6	9	5	11	21	25	31	12	
JEFFERSON	77	10	1	2	3	3	1	4	11	9	24	9	
KING	8,646	504	58	63	103	150	358	741	1,330	2,168	2,199	972	
Auburn	108	5		1		4	3	10	18	19	33	15	
Bellevue	88	9	1	4		2	2	5	13	23	18	11	
Renton	123	2	6	4	4	5	8	10	22	23	31	8	
Seattle	6,407	288	38	32	62	95	247	556	1,017	1,655	1,671	746	

TABLE 20 (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	721	35	2	4	14	11	19	70	122	177	175	92	
Bremerton	254	19		2	6	3	6	29	49	63	53	24	
KITTITAS	207	2	1	1	7	1	10	15	36	56	52	26	
KLICKITAT	110	6	4	3	6	2	3	9	14	32	18	13	
LEWIS	531	15	2	5	7	6	22	32	65	126	168	83	
LINCOLN	100	8					4	4	16	23	24	21	
MASON	142	7	1	1	1	7	1	11	18	43	40	12	
OKANOGAN	262	17	4	1	4	2	17	17	48	60	59	33	
PACIFIC	224	9	1		3	2	5	21	36	59	64	24	
PEND OREILLE	53	2		2	5	1	2	4	8	11	13	5	
PIERCE	2,935	186	28	19	18	53	120	203	469	695	771	371	2
Puyallup	178	8	3	1		2	5	11	22	37	61	27	1
Tacoma	1,838	94	13	10	4	25	62	130	316	451	492	240	1
SAN JUAN	45	1				1	1	3	9	12	9	9	
SKAGIT	452	25	6	3	6	7	11	47	67	105	130	45	
SKAMANIA	49	2	1	2	1	1	3	6	5	10	12	6	
SNOHOMISH	1,484	90	16	15	18	24	65	110	210	348	388	199	1
Everett	475	18	5	2	4	3	20	22	59	118	146	77	1
SPOKANE	2,768	166	27	25	40	48	81	237	368	660	780	334	2
Spokane	2,189	111	18	17	23	35	62	188	296	528	632	279	
STEVENS	209	13	1	2	3	6	4	13	19	53	64	31	
THURSTON	519	44	2	9	6	7	23	38	78	113	137	61	1
Olympia	223	17	1	2	2	3	13	13	38	49	55	29	1
WAHKIAKUM	33	1		1			1	1	4	13	8	3	1
WALLA WALLA	402	13	3	2	4	2	10	21	71	94	128	53	1
Walla Walla	280	11	1	1	1		7	16	43	73	94	32	1
WHATCOM	717	30	6	7	4	7	15	43	94	182	208	121	
Bellingham	440	16		4	3	6	10	25	57	100	138	81	
WHITMAN	246	17	3	1	1	2	7	20	29	51	71	44	
Pullman	46	8				2	2	2	5	9	11	7	
YAKIMA	1,344	90	17	22	24	24	45	121	193	298	331	178	1
Yakima	559	19	4	6	4	7	14	49	79	133	157	87	

TABLE 21

DEATHS: RESIDENCE BY MONTH OF OCCURRENCE, FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1959

County and City	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
STATE TOTAL	26,229	2,279	2,063	2,246	2,476	2,269	2,060	2,178	1,984	2,071	2,212	2,140	2,251
ADAMS	66	3	7	4	8	8	9	5	7	4	5	6	
ASOTIN	132	11	11	9	11	23	10	10	6	6	17	10	8
BENTON	331	25	18	27	39	31	26	33	26	21	36	26	23
Kennewick	112	5	9	10	11	13	10	12	11	6	5	11	9
Richland	79	5	4	6	12	7	3	8	2	5	17	3	7
CHELAN	412	34	23	37	44	38	23	40	33	31	39	30	40
Wenatchee	207	16	12	16	17	19	11	25	15	18	24	13	21
CLALLAM	291	24	32	19	23	22	30	26	29	25	32	16	13
Port Angeles	152	12	22	7	15	12	15	16	11	12	17	8	5
CLARK	829	81	51	87	71	46	61	72	76	69	61	66	88
Vancouver	387	37	22	40	27	22	24	39	34	31	36	39	36
COLUMBIA	58	3	5	6	7	6	5	5	5	4	5	3	4
COWLITZ	515	57	36	41	57	53	44	40	29	37	35	47	39
Longview	199	16	17	16	22	19	18	13	10	19	11	23	15
DOUGLAS	95	10	6	9	6	11	10	6	7	6	9	7	8
FERRY	43	3	5	3	4	3	4	4	7	4	2	3	1
FRANKLIN	130	13	8	10	11	9	7	16	11	13	14	8	10
Pasco	91	11	8	7	10	7	5	7	10	6	11	4	5
GARFIELD	29	2	3	2	2	3	3	2	3	1	3	2	3
GRANT	235	8	16	14	22	27	28	17	20	17	21	18	27
Moses Lake	52	1	5	4	10	5	5	3	5	2	2	6	4
GRAYS HARBOR	649	58	51	47	64	52	50	51	58	49	57	55	57
Aberdeen	279	33	14	25	27	22	24	21	21	26	24	24	18
Hoquiam	121	8	13	6	9	10	9	11	16	6	14	8	11
ISLAND	138	15	3	16	15	18	10	10	7	13	14	9	8
JEFFERSON	77	10	6	8	11	4	7	4	6	4	5	7	5
KING	8,646	767	703	747	728	720	670	735	630	692	770	706	778
Auburn	108	15	8	9	4	10	11	7	10	8	7	12	7
Bellevue	88	2	7	7	12	5	11	11	10	4	6	4	9
Renton	123	10	12	11	14	9	2	13	17	10	7	9	9
Seattle	6,407	573	524	541	538	544	500	530	446	508	603	524	576

TABLE 21 (Cont'd)

County and City	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
KITSAP	721	67	57	55	72	59	49	49	51	67	57	68	70
Bremerton	254	21	15	20	27	20	17	22	18	34	23	19	18
KITTITAS	207	16	20	22	21	18	18	17	14	14	17	16	14
KLICKITAT	110	10	13	10	6	9	13	4	12	9	7	7	10
LEWIS	531	47	50	44	59	55	43	34	31	46	48	31	43
LINCOLN	100	6	7	9	9	11	3	7	10	13	12	6	7
MASON	142	11	11	19	11	10	15	4	19	13	9	16	4
OKANOGAN	262	15	21	25	24	27	24	22	16	17	21	23	27
PACIFIC	224	16	21	24	23	19	18	20	21	12	15	16	19
PEND OREILLE	53	5	7	4	3	7	2	5	2	6	4	7	1
PIERCE	2,935	243	242	258	293	253	235	231	215	220	235	230	280
Puyallup	178	14	12	15	16	13	14	16	16	16	16	14	16
Tacoma	1,838	152	146	165	178	156	164	138	137	138	154	151	159
SAN JUAN	45	3	5	3	2	2	6	3	7	5	2	3	4
SKAGIT	452	48	30	35	42	49	35	39	34	36	29	45	30
SKAMANIA	49	7	3	5	2	5	6	7	2	4	3	1	4
SNOHOMISH	1,484	127	122	105	158	134	131	121	107	114	127	125	113
Everett	475	36	41	37	48	35	37	34	41	45	45	43	33
SPOKANE	2,768	254	211	236	269	225	190	265	220	220	228	219	231
Spokane	2,189	198	170	191	224	176	156	200	178	169	179	164	184
STEVENS	209	15	13	15	26	16	17	15	20	13	14	24	21
THURSTON	519	44	31	44	47	42	47	41	44	49	41	50	39
Olympia	223	25	19	23	16	15	19	18	20	16	18	23	11
WAHKIAKUM	33	3	4	1	3	1	2	3	3	2	3	2	6
WALLA WALLA	402	43	34	40	35	33	23	25	29	36	37	29	38
Walla Walla	280	26	24	25	27	27	15	16	24	26	25	18	27
WHATCOM	717	54	55	70	82	69	57	51	55	53	48	58	65
Bellingham	440	38	41	42	45	41	36	28	29	34	32	38	36
WHITMAN	246	27	18	22	25	19	23	24	16	18	18	16	20
Pullman	46	6	8	4	6	4	4	3	3	2		2	4
YAKIMA	1,344	94	104	114	141	132	106	115	96	108	112	129	93
Yakima	559	45	43	48	52	56	45	53	35	43	50	52	37

TABLE 22

DEATHS: OCCURRENCE, BY TYPE OF INSTITUTION OF DEATH FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1959

County and City	Total	General Hospitals	Mental Insti.	T. B. Sanatorium	Special & other Insti.	Nursing Homes	Home	Other and Not Stated
STATE TOTAL	26,454	12,698	622	77	278	4,521	6,181	2,077
ADAMS	54	28					16	10
ASOTIN	134	57				31	43	3
BENTON	305	187				6	74	38
Kennewick	108	68					26	14
Richland	82	56					22	4
CHELAN	447	249				55	101	42
Wenatchee	311	198				47	43	23
CLALLAM	276	123				50	68	35
Port Angeles	162	113					37	12
CLARK	993	627				148	155	63
Vancouver	719	565				44	63	47
COLUMBIA	51	28				9	10	4
COWLITZ	476	226				105	92	53
Longview	345	226				62	29	28
DOUGLAS	42	8				10	20	4
FERRY	28	12					10	6
FRANKLIN	132	76				15	25	16
Pasco	99	76					16	7
GARFIELD	23	15					7	1
GRANT	192	105				4	53	30
Moses Lake	51	41					9	1
GRAYS HARBOR	637	330				87	164	56
Aberdeen	419	299				30	55	35
Hoquiam	58					24	33	1
ISLAND	87	11				16	40	20
JEFFERSON	65	33				6	17	9
KING	8,700	4,217	23	58	214	1,318	2,125	745
Auburn	89	51				1	26	11
Bellevue	65					40	24	1
Renton	194	124				23	21	26
Seattle	7,105	3,812	7		214	974	1,535	563

TABLE 22 (Cont'd)

County and City	Total	General Hospitals	Mental Insti.	T. B. Sana-Torium	Special & other Insti.	Nursing Homes	Home	Other and Not Stated
KITSAP	725	265				237	171	52
Bremerton	446	265				96	55	30
KITTITAS	214	107				19	56	32
KLICKITAT	94	53				1	32	8
LEWIS	532	238				134	125	35
LINCOLN	55	9				2	33	11
MASON	121	60				18	33	10
OKANOGAN	269	155				22	69	23
PACIFIC	207	116				18	48	25
PEND OREILLE	55	35				3	15	2
PIERCE	3,161	1,487	268	6	62	551	562	225
Puyallup	228	94				79	45	10
Tacoma	2,090	1,272		6	62	294	308	148
SAN JUAN	22						18	4
SKAGIT	606	225	148			90	100	43
SKAMANIA	27					4	15	8
SNOHOMISH	1,336	511				297	435	93
Everett	670	413				110	114	33
SPOKANE	3,117	1,484	183	13	2	648	630	157
Spokane	2,579	1,446	14		2	546	477	94
STEVENS	177	112				11	43	11
THURSTON	447	202				74	134	37
Olympia	316	202				52	44	18
WAHKIAKUM	14						7	7
WALLA WALLA	488	294				65	105	24
Walla Walla	406	294				20	76	16
WHATCOM	696	314				152	186	44
Bellingham	425	177				120	101	27
WHITMAN	194	98				36	47	13
Pullman	43	37					6	
YAKIMA	1,255	601				279	297	78
Yakima	710	471				122	99	18

TABLE 23-A

DEATHS: RESIDENCE, BY CERTAIN CAUSES, WITH RATES PER 100,000 POPULATION, FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1959

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	10,068	357.1	4,176	148.1	3,395	120.4	964	34.2
ADAMS	20	172.4	6	51.7	8	69.0	2	17.2
ASOTIN	64	492.3	22	169.2	12	92.3	4	30.8
BENTON	115	168.4	44	64.4	36	52.7	17	24.9
Kennewick	33	237.4	20	143.9	8	57.6	6	43.2
Richland	26	113.5	10	43.7	7	30.6	8	34.9
CHELAN	150	334.1	58	129.2	54	120.3	13	29.0
Wenatchee	76	449.7	25	147.9	29	171.6	4	23.7
CLALLAM	106	379.9	46	164.9	44	157.7	13	46.6
Port Angeles	53	449.2	26	220.3	28	237.3	5	42.4
CLARK	352	390.7	119	132.1	84	93.2	32	35.5
Vancouver	150	367.6	65	159.3	45	110.3	9	22.1
COLUMBIA	17	333.3	9	176.5	13	254.9	3	58.8
COWLITZ	172	289.6	77	129.6	72	121.2	16	26.9
Longview	63	269.2	24	102.6	32	136.8	11	47.0
DOUGLAS	31	213.8	12	82.8	14	96.6	2	13.8
FERRY	11	261.9	4	95.2	8	190.5	4	95.2
FRANKLIN	57	233.6	16	65.6	8	32.8	7	28.7
Pasco	43	294.5	13	89.0	3	20.5	4	27.4
GARFIELD	11	343.8	4	125.0	3	93.8	0	-
GRANT	79	160.2	30	60.9	17	34.5	23	46.7
Moses Lake	14	118.6	6	50.8	5	42.4	5	42.4
GRAYS HARBOR	252	442.9	97	170.5	87	152.9	21	36.9
Aberdeen	102	502.5	45	221.7	32	157.6	8	39.4
Hoquiam	42	378.4	24	216.2	20	180.2	4	36.0
ISLAND	43	252.9	24	141.2	17	100.0	9	52.9
JEFFERSON	35	393.3	12	134.8	6	67.4	7	78.7
KING	3,224	360.7	1,494	167.2	1,110	124.2	306	34.2
Auburn	44	392.9	17	151.8	14	125.0	4	35.7
Bellevue	36	292.7	12	97.6	7	56.9	2	16.3
Renton	43	260.6	21	127.3	11	66.7	1	6.1
Seattle	2,408	414.2	1,121	192.8	842	144.8	179	30.8

TABLE 23-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	283	357.8	125	158.0	79	99.9	21	26.5
Bremerton	102	360.4	46	162.5	22	77.7	13	45.9
KITTITAS	88	425.1	35	169.1	22	106.3	0	-
KLICKITAT	34	255.6	22	165.4	7	52.6	2	15.0
LEWIS	216	502.3	90	209.3	77	179.1	6	14.0
LINCOLN	37	324.6	16	140.4	17	149.1	7	61.4
MASON	58	371.8	16	102.6	22	141.0	5	32.1
OKANOGAN	109	372.0	36	122.9	26	88.7	13	44.4
PACIFIC	103	647.8	24	150.9	28	176.1	7	44.0
PEND OREILLE	21	283.8	7	94.6	10	135.1	2	27.0
PIERCE	1,165	361.6	472	146.5	356	110.5	114	35.4
Puyallup	82	713.0	26	226.1	24	208.7	2	17.4
Tacoma	753	474.2	303	190.8	225	141.7	66	41.6
SAN JUAN	19	593.8	8	250.0	6	187.5	1	31.3
SKAGIT	188	360.2	62	118.8	69	132.2	13	24.9
SKAMANIA	17	320.8	6	113.2	7	132.1	0	-
SNOHOMISH	569	403.0	214	151.6	222	157.2	52	36.8
Everett	191	539.5	70	197.7	85	240.1	8	22.6
SPOKANE	1,119	385.9	411	141.7	364	125.5	112	38.6
Spokane	920	483.2	319	167.5	280	147.1	71	37.3
STEVENS	70	346.5	27	133.7	39	193.1	9	44.6
THURSTON	179	362.3	96	194.3	56	113.4	29	58.7
Olympia	74	418.1	40	226.0	29	163.8	11	62.1
WAHKIAKUM	14	359.0	7	179.5	5	128.2	1	25.6
WALLA WALLA	177	393.3	44	97.8	64	142.2	8	17.8
Walla Walla	128	490.4	32	122.6	49	187.7	6	23.0
WHATCOM	300	406.5	133	180.2	97	131.4	21	28.5
Bellingham	180	487.8	86	233.1	65	176.2	12	32.5
WHITMAN	95	296.9	37	115.6	23	71.9	13	40.6
Pullman	11	88.7	11	88.7	2	16.1	5	40.3
YAKIMA	468	306.9	214	140.3	206	135.1	49	32.1
Yakima	199	441.2	97	215.1	99	219.5	11	24.4

TABLE 23-B

DEATHS: RESIDENCE, BY CERTAIN CAUSES, WITH RATES PER 100,000 POPULATION, FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1959

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	1,005	35.7	620	22.0	461	16.4	365	12.9
ADAMS	2	17.2	1	8.6	2	17.2	0	-
ASOTIN	2	15.4	1	7.7	5	38.5	1	7.7
BENTON	8	11.7	10	14.6	10	14.6	4	5.9
Kennewick	3	21.6	8	57.6	4	28.8	1	7.2
Richland	3	13.1	0	-	4	17.5	1	4.4
CHELAN	15	33.4	22	49.0	7	15.6	11	24.5
Wenatchee	10	59.2	16	94.7	5	29.6	3	17.8
CLALLAM	10	35.8	7	25.1	3	10.8	7	25.1
Port Angeles	4	33.9	2	16.9	0	-	2	16.9
CLARK	29	32.2	21	23.3	15	16.6	13	14.4
Vancouver	12	29.4	15	36.8	9	22.1	5	12.3
COLUMBIA	1	19.6	4	78.4	1	19.6	2	39.2
COWLITZ	10	16.8	17	28.6	17	28.6	16	26.9
Longview	4	17.1	3	12.8	5	21.4	4	17.1
DOUGLAS	3	20.7	2	13.8	2	13.8	3	20.7
FERRY	6	142.9	0	-	0	-	1	23.8
FRANKLIN	2	8.2	2	8.2	0	-	4	16.4
Pasco	2	13.7	2	13.7	0	-	2	13.7
GARFIELD	0	-	3	93.8	0	-	1	31.3
GRANT	6	12.2	3	6.1	4	8.1	8	16.2
Moses Lake	2	16.9	0	-	0	-	1	8.5
GRAYS HARBOR	23	40.4	18	31.6	17	29.9	4	7.0
Aberdeen	12	59.1	8	39.4	9	44.3	1	4.9
Hoquiam	6	54.1	3	27.0	2	18.0	0	-
ISLAND	3	17.6	1	5.9	0	-	4	23.5
JEFFERSON	0	-	0	-	1	11.2	2	22.5
KING	369	41.3	180	20.1	119	13.3	98	11.0
Auburn	5	44.6	3	26.8	4	35.7	1	8.9
Bellevue	6	48.8	0	-	2	16.3	5	40.7
Renton	6	36.4	3	18.2	4	24.2	1	6.1
Seattle	275	47.3	139	23.9	82	14.1	56	9.6

TABLE 23-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	22	27.8	23	29.1	17	21.5	7	8.8
Bremerton	5	17.7	10	35.3	3	10.6	2	7.1
KITTITAS	11	53.1	5	24.2	7	33.8	2	9.7
KLICKITAT	6	45.1	8	60.2	2	15.0	1	7.5
LEWIS	25	58.1	9	20.9	14	32.6	7	16.3
LINCOLN	4	35.1	2	17.5	1	8.8	0	-
MASON	4	25.6	2	12.8	2	12.8	1	6.4
OKANOGAN	11	37.5	4	13.7	7	23.9	1	3.4
PACIFIC	4	25.2	6	37.7	5	31.4	2	12.6
PEND OREILLE	2	27.0	1	13.5	1	13.5	0	-
PIERCE	99	30.7	98	30.4	50	15.5	42	13.0
Puyallup	5	43.5	7	60.9	3	26.1	2	17.4
Tacoma	68	42.8	54	34.0	28	17.6	18	11.3
SAN JUAN	2	62.5	0	-	1	31.3	0	-
SKAGIT	16	30.7	13	24.9	4	7.7	3	5.7
SKAMANIA	5	94.3	0	-	0	-	0	-
SNOHOMISH	61	43.2	37	26.2	24	17.0	22	15.6
Everett	16	45.2	15	42.4	6	16.9	5	14.1
SPOKANE	98	33.8	41	14.1	53	18.3	36	12.4
Spokane	80	42.0	30	15.8	41	21.5	28	14.7
STEVENS	14	69.3	2	9.9	5	24.8	4	19.8
THURSTON	20	40.5	7	14.2	7	14.2	18	36.4
Olympia	10	56.5	3	16.9	3	16.9	7	39.5
WAHKIAKUM	1	25.6	1	25.6	1	25.6	0	-
WALLA WALLA	15	33.3	13	28.9	7	15.6	5	11.1
Walla Walla	9	34.5	10	38.3	4	15.3	3	11.5
WHATCOM	19	25.7	29	39.3	12	16.3	7	9.5
Bellingham	13	35.2	21	56.9	7	19.0	2	5.4
WHITMAN	15	46.9	5	15.6	5	15.6	6	18.8
Pullman	4	32.3	1	8.1	0	-	3	24.2
YAKIMA	62	40.7	22	14.4	33	21.6	22	14.4
Yakima	23	51.0	12	26.6	10	22.2	7	15.5

TABLE 23-C

DEATHS: RESIDENCE, BY CERTAIN CAUSES, WITH RATES PER 100,000 POPULATION, FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1959

County and City	Alcoholism (322)		Cirrhosis of the Liver (581) With Mention of Alcoholism	Cirrhosis of the Liver (581) Without Mention of Alcoholism		Chronic and Unspecified Nephritis (592-594)	
	Number	Rate	Number	Number	Rate*	Number	Rate
STATE TOTAL	91	3.2	65	205	9.6	124	4.4
ADAMS				2	17.2		
ASOTIN				1	7.7	2	15.4
BENTON	1	1.5	2	2	5.9	1	1.5
Kennewick			2	1	21.6		
Richland	1	4.4					
CHELAN	2	4.5	1	1	4.5	2	4.5
Wenatchee	1	5.9		1	5.9		
CLALLAM			1	2	10.8	2	7.2
Port Angeles			1	1	16.9		
CLARK	1	1.1	1	4	5.5	1	1.1
Vancouver			1	3	9.8	1	2.5
COLUMBIA							
COWLITZ			3	6	15.2	3	5.1
Longview			1	3	17.1	1	4.3
DOUGLAS							
FERRY							
FRANKLIN							
Pasco						2	8.2
GARFIELD							
GRANT			2	1	6.1	1	2.0
Moses Lake			1		8.5	1	8.5
GRAYS HARBOR	5	8.8	3	6	15.8	3	5.3
Aberdeen	2	9.9	1	6	34.5		
Hoquiam	2	18.0	1		9.0		
ISLAND				1	5.9	2	11.8
JEFFERSON							
KING	49	5.5	27	93	13.4	42	4.7
Auburn						1	8.9
Bellevue				1	8.1		
Renton			1	3	24.2	1	6.1
Seattle	47	8.1	20	76	16.5	31	5.3

TABLE 23-C (Cont'd)

County and City	Alcoholism (322) Number	Alcoholism (322) Rate	Cirrhosis of the Liver (581) With Mention of Alcoholism Number	Cirrhosis of the Liver (581) Without Mention of Alcoholism Number	Cirrhosis of the Liver (581) Rate*	Chronic and Unspecified Nephritis (592-594) Number	Chronic and Unspecified Nephritis (592-594) Rate
KITSAP	3	3.8	1	5	7.6	3	3.8
Bremerton	2	7.1	1	3	14.1	2	7.1
KITTITAS			1	1	9.7		
KLICKITAT			1	1	15.0		
LEWIS				4	9.3	3	7.0
LINCOLN							
MASON				2	12.8	1	6.4
OKANOGAN						2	6.8
PACIFIC	2	12.6	1		6.3		
PEND OREILLE						1	13.5
PIERCE	13	4.0	10	25	10.9	10	3.1
Puyallup	1	8.7		2	17.4		
Tacoma	12	7.6	6	15	13.2	4	2.5
SAN JUAN	1	31.3				1	31.3
SKAGIT						5	9.6
SKAMANIA							
SNOHOMISH	1	0.7	2	10	8.5	12	8.5
Everett			1	4	14.1	6	16.9
SPOKANE	8	2.8	5	20	8.6	8	2.8
Spokane	8	4.2	5	19	12.6	6	3.2
STEVENS				1	5.0	2	9.9
THURSTON			1	3	8.1	2	4.0
Olympia				1	13.0		
WAHKIAKUM							
WALLA WALLA						1	2.2
Walla Walla						1	3.8
WHATCOM				1	1.4	1	1.4
Bellingham				1	2.7		
WHITMAN				3	9.4	2	6.3
Pullman							
YAKIMA	5	3.3	3	10	8.5	9	5.9
Yakima	2	4.4	3	3	13.3	4	8.9

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

TABLE 24-A

DEATHS: OCCURRENCE, BY SELECTED ACCIDENTAL CAUSES WITH RATES PER 100,000 POPULATION, FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1959

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	1,515	53.7	586	20.8	310	11.0	160	5.7	100	3.5	359	12.7
ADAMS	13	112.1	8	69.0	2	17.2	1	8.6			2	17.2
ASOTIN	2	15.4							1	7.7	1	7.7
BENTON	36	52.7	16	23.4	4	5.9	3	4.4	2	2.9	11	16.1
Kennewick	11	79.1	9	64.7	1	7.2					1	7.2
Richland	5	21.8	2	8.7	1	4.4					2	8.7
CHELAN	28	62.4	8	17.8	8	17.8	1	2.2			11	24.5
Wenatchee	10	59.2	2	11.8	6	35.5					2	11.8
CLALLAM	14	50.2	4	14.3	1	3.6	4	14.3	3	10.8	2	7.2
Port Angeles	5	42.4	2	16.9	1	8.5					2	16.9
CLARK	38	42.2	12	13.3	7	7.8	5	5.5	3	3.3	11	12.2
Vancouver	24	58.8	10	24.5	5	12.2	1	2.5	3	7.4	5	12.2
COLUMBIA	3	58.8	3	58.8								
COWLITZ	43	72.4	17	28.6	5	8.4	6	10.1	2	3.4	13	21.9
Longview	20	85.5	9	38.5	4	17.1	1	4.3	1	4.3	5	21.4
DOUGLAS	8	55.2	2	13.8			2	13.8	1	6.9	3	20.7
FERRY	6	142.9	2	47.6			1	23.8	1	23.8	2	47.6
FRANKLIN	14	57.4	10	41.0					1	4.1	3	12.3
Pasco	5	34.2	3	20.5					1	6.8	1	6.8
GARFIELD	3	93.8	2	62.5					1	31.3		
GRANT	34	69.0	15	30.4	2	4.1	6	12.2	2	4.1	9	18.3
Moses Lake	4	33.9	1	8.5							3	25.4
GRAYS HARBOR	28	49.2	14	24.6	5	8.8	4	7.0			5	8.8
Aberdeen	15	73.9	8	39.4	4	19.7	1	4.9			2	9.9
Hoquiam	1	9.0					1	9.0				
ISLAND	20	117.6	3	17.6			5	29.4			12	70.6
JEFFERSON	7	78.7			2	22.5	2	22.5			3	33.7
KING	407	45.5	150	16.8	113	12.6	47	5.3	32	3.6	65	7.3
Auburn	8	71.4	5	44.6	1	8.9	1	8.9			1	8.9
Bellevue	1	8.1			1	8.1						
Renton	15	90.9	6	36.4	5	30.3			1	6.1	3	18.2
Seattle	281	48.3	87	15.0	100	17.2	21	3.6	28	4.8	45	7.7

TABLE 24-A (Cont'd)

County and City	All Accidents Number	All Accidents Rate	Motor Vehicle Number	Motor Vehicle Rate	Falls Number	Falls Rate	Drownings Number	Drownings Rate	Fire Number	Fire Rate	All Other Accidents Number	All Other Accidents Rate
KITSAP	41	51.8	19	24.0	8	10.1	3	3.8	1	1.3	10	12.6
Bremerton	23	81.3	8	28.3	6	21.2					9	31.8
KITTITAS	33	159.4	25	120.8	1	4.8	1	4.8	3	14.5	3	14.5
KLICKITAT	8	60.2	3	22.6	1	7.5	2	15.0			2	15.0
LEWIS	32	74.4	13	30.2	5	11.6	4	9.3	1	2.3	9	20.9
LINCOLN	10	87.7	9	78.9							1	8.8
MASON	13	83.3	3	19.2	1	6.4	2	12.8	1	6.4	6	38.5
OKANOGAN	30	102.4	13	44.4	4	13.7	1	3.4	1	3.4	11	37.5
PACIFIC	15	94.3	5	31.4	3	18.9	4	25.2			3	18.9
PEND OREILLE	6	81.1	1	13.5	2	27.0			1	13.5	2	27.0
PIERCE	147	45.6	49	15.2	35	10.9	11	3.4	13	4.0	39	12.1
Puyallup	10	87.0	6	52.2	1	8.7	1	8.7			2	17.4
Tacoma	74	46.6	25	15.8	25	15.8	1	0.6	8	5.0	15	9.4
SAN JUAN	3	93.8	1	31.3			2	62.5				
SKAGIT	47	90.0	20	38.3	8	15.3	7	13.4	2	3.8	10	19.2
SKAMANIA	6	113.2					1	18.9			5	94.3
SNOHOMISH	84	59.5	33	23.4	9	6.4	4	2.8	9	6.4	29	20.5
Everett	36	101.7	15	42.4	4	11.3			8	22.6	9	25.4
SPOKANE	138	47.6	43	14.8	41	14.1	11	3.8	6	2.1	37	12.8
Spokane	101	53.0	30	15.8	37	19.4	5	2.6	6	3.2	23	12.1
STEVENS	17	84.2	8	39.6	3	14.9					6	29.7
THURSTON	31	62.8	10	20.2	9	18.2	6	12.2			6	12.2
Olympia	15	84.7	6	33.9	5	28.2					4	22.6
WAHKIAKUM	4	102.6	1	25.6			2	51.3			1	25.6
WALLA WALLA	18	40.0	9	20.0	3	6.7			2	4.4	4	8.9
Walla Walla	11	42.2	5	19.2	2	7.7			2	7.7	2	7.7
WHATCOM	25	33.9	2	2.7	15	20.3	3	4.1			5	6.8
Bellingham	11	29.8	2	5.4	6	16.3	1	2.7			2	5.4
WHITMAN	15	46.9	8	25.0	3	9.4	1	3.1			3	9.4
Pullman	0											
YAKIMA	88	57.7	45	29.5	10	6.6	8	5.2	11	7.2	14	9.2
Yakima	24	53.2	7	15.5	8	17.7	2	4.4	2	4.4	5	11.1

TABLE 24-B

DEATHS: RESIDENCE, BY SELECTED ACCIDENTAL CAUSES, WITH RATES PER 100,000 POPULATION, FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1959

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	1,546	54.8	599	21.2	310	11.0	154	5.5	98	3.5	385	13.7
ADAMS	10	86.2	6	51.7	2	17.2	1	8.6			1	8.6
ASOTIN	3	23.1							1	7.7	2	15.4
BENTON	42	61.5	20	29.3	4	5.9	5	7.3	1	1.5	12	17.6
Kennewick	14	100.7	9	64.7	3	21.6	2	14.4				
Richland	9	39.3	3	13.1	1	4.4					5	21.8
CHELAN	23	51.2	10	22.3	5	11.1					8	17.8
Wenatchee	12	71.0	6	35.5	2	11.8					4	23.7
CLALLAM	21	75.3	4	14.3	3	10.8	1	3.6	3	10.8	10	35.8
Port Angeles	15	127.1	4	33.9	2	16.9	1	8.5			8	67.8
CLARK	47	52.2	21	23.3	7	7.8	4	4.4	3	3.3	12	13.3
Vancouver	19	46.6	8	19.6	3	7.4	2	4.9			6	14.7
COLUMBIA	3	58.8	2	39.2					1	19.6		
COWLITZ	46	77.4	21	35.4	7	11.8	6	10.1	2	3.4	10	16.8
Longview	30	128.2	16	68.4	4	17.1	3	12.8	1	4.3	6	25.6
DOUGLAS	6	41.4	2	13.8			1	6.9	1	6.9	2	13.8
FERRY	6	142.9	1	23.8			1	23.8	1	23.8	3	71.4
FRANKLIN	9	36.9	5	20.5					1	4.1	3	12.3
Pasco	6	41.1	2	13.7					1	6.8	3	20.5
GARFIELD	1	31.3	1	31.3								
GRANT	31	62.9	14	28.4	2	4.1	4	8.1	2	4.1	9	18.3
Moses Lake	11	93.2	7	59.3			2	16.9			2	16.9
GRAYS HARBOR	26	45.7	8	14.1	5	8.8	4	7.0	2	3.5	7	12.3
Aberdeen	10	49.3	3	14.8	3	14.8	1	4.9	1	4.9	2	9.9
Hoquiam	2	18.0	1	9.0							1	9.0
ISLAND	22	129.4	5	29.4			3	17.6	1	5.9	13	76.5
JEFFERSON	6	67.4	1	11.2			2	22.5	1	11.2	2	22.5
KING	449	50.2	166	18.6	117	13.1	47	5.3	31	3.5	88	9.8
Auburn	10	89.3	5	44.6	3	26.8	1	8.9			1	8.9
Bellevue	4	32.5			1	8.1	1	8.1			2	16.3
Renton	15	90.9	3	18.2	4	24.2	2	12.1	3	18.2	3	18.2
Seattle	283	48.7	89	15.3	90	15.5	33	5.7	20	3.4	51	8.8

TABLE 24-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	34	43.0	15	19.0	9	11.4	1	1.3	1	1.3	8	10.1
Bremerton	13	45.9	6	21.2	3	10.6	1	3.5			3	10.6
KITTITAS	17	82.1	10	48.3			1	4.8	4	19.3	2	9.7
KLICKITAT	9	67.7	5	37.6			2	15.0			2	15.0
LEWIS	27	62.8	10	23.3	4	9.3	2	4.7			11	25.6
LINCOLN	4	35.1	2	17.5	1	8.8					1	8.8
MASON	13	83.3	5	32.1			3	19.2	1	6.4	4	25.6
OKANOGAN	25	85.3	11	37.5	5	17.1			1	3.4	8	27.3
PACIFIC	14	88.1	7	44.0	3	18.9					4	25.2
PEND OREILLE	5	67.6	3	40.5	1	13.5					1	13.5
PIERCE	143	44.4	47	14.6	29	9.0	19	5.9	11	3.4	37	11.5
Puyallup	10	87.0	5	43.5	2	17.4	1	8.7			2	17.4
Tacoma	73	46.0	20	12.6	21	13.2	12	7.6	8	5.0	12	7.6
SAN JUAN	2	62.5	1	31.3			1	31.3				
SKAGIT	35	67.0	17	32.6	4	7.7	6	11.5	2	3.8	6	11.5
SKAMANIA	9	169.8			2	37.7	3	56.6			4	75.5
SNOHOMISH	88	62.3	37	26.2	10	7.1	5	3.5	9	6.4	27	19.1
Everett	25	70.6	9	25.4	3	8.5	1	2.8	7	19.8	5	14.1
SPOKANE	163	56.2	57	19.7	42	14.5	12	4.1	6	2.1	46	15.9
Spokane	116	60.9	35	18.4	34	17.9	8	4.2	5	2.6	34	17.9
STEVENS	17	84.2	8	39.6	4	19.8					5	24.8
THURSTON	34	68.8	9	18.2	12	24.3	7	14.2			6	12.2
Olympia	17	96.0	5	28.2	4	22.6	5	28.2			3.	16.9
WAHKIAKUM	2	51.3					1	25.6			1	25.6
WALLA WALLA	22	48.9	14	31.1	2	4.4	1	2.2	1	2.2	4	8.9
Walla Walla	10	38.3	6	23.0	1	3.8			1	3.8	2	7.7
WHATCOM	27	36.6	3	4.1	15	20.3	2	2.7			7	9.5
Bellingham	13	35.2	1	2.7	8	21.7	1	2.7			3	8.1
WHITMAN	14	43.8	7	21.9	3	9.4	1	3.1			3	9.4
Pullman	2	16.1	1	8.1							1	8.1
YAKIMA	91	59.7	44	28.9	12	7.9	8	5.2	11	7.2	16	10.5
Yakima	21	46.6	9	20.0	5	11.1	1	2.2	1	2.2	5	11.1

TABLE 24-C

DEATHS: RESIDENCE, BY NON-TRANSPORT ACCIDENTAL CAUSES, BY PLACE OF ACCIDENT, 1959

Cause of Death	Total	Home	Farm	Industrial incl. Mines	Recre-ation	Street Hiway	Pub. Bldg.	Res. Insti.	Other and Unspec.
TOTAL (870-936)	804	370	33	86	18	36	28	82	151
Poisoning by solid & liquid substances (870-888)	19	12					2		5
Poisoning by gases and vapors (890-895)	10	7		1		1			1
Falls (900-904)	310	159	5	20	1	18	21	63	23
Falls on stairs and ladders (900,901)	32	26	1				5		
Falls on same level (903)	86	50		2		11	4	17	2
Other and unspecified falls (902, 904)	192	83	4	18	1	7	12	46	21
Blow from falling object (910)	43	2	5	29	1	2	1		3
Machinery (912)	30	3	10	17					
Electric Current (914)	20	5	1	5		3			6
Fire & explosion of Combustible material (916)	98	88		1		3		3	3
Firearms (919)	28	11	5	1		4	1		6
Inhalation & ingestion causing suffocation & obstruction (921, 922)	45	26					1	11	7
Mechanical Suffocation (924, 925)	32	17	2	4	1	1	1	1	5
Drowning, excluding submersion in small boat (929)	112	16	3	2	15				76
Other and unspecified accidents	57	24	2	6		4	1	4	16

TABLE 25

DEATHS: OCCURRENCE, BY MONTH, BY SELECTED CAUSES
1959

Cause of Death	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
All Causes	26,454	2,314	2,073	2,278	2,488	2,283	2,075	2,190	1,996	2,081	2,236	2,150	2,290
Tuberculosis	84	11	7	8	13	10	7	2	7	4	7	3	5
Syphilis & Its Sequelae	40	1	8	3	4	3	2	2	1	5	4	5	2
Poliomyelitis	17								5	5	6		1
All other Infectious and Parasitic Diseases	84	6	8	7	10	9	6	3	6	9	8	3	9
Malignant Neoplasms	4,234	378	324	362	359	313	335	363	361	374	358	354	353
Diabetes Mellitus	463	46	41	48	43	32	36	42	29	39	33	33	41
Vascular Lesions Affecting Central Nervous Sys.	3,449	297	265	286	324	296	276	297	259	246	306	309	288
Diseases of the Heart	10,123	909	810	866	965	857	796	826	753	803	843	791	904
Arteriosclerotic Heart Disease Including Coronary	7,717	690	625	645	732	655	614	631	585	607	635	588	710
Hypertension with Heart Disease	891	76	66	96	94	61	68	79	59	63	68	78	83
General Arteriosclerosis	627	55	53	70	66	58	44	52	32	43	48	41	65
Influenza	87	4	8	13	27	14	2	2	2	4	7	2	2
Pneumonia	925	89	80	91	126	96	52	50	49	69	67	66	90
Diseases of Early Infancy	975	79	87	71	93	103	81	91	73	78	80	70	69
All Accidents	1,515	126	98	126	122	132	115	146	138	123	122	139	128
Motor Vehicle Accidents	586	35	33	52	42	41	43	56	60	45	55	60	64
Drownings	160	5	1	7	22	19	17	34	20	16	7	4	8

TABLE 26

DEATHS: RESIDENCE AND OCCURRENCE, SUICIDE AND HOMICIDE WITH RATES PER 100,000 POPULATION FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1959

County and City	Suicide				Homicide			
	Residence		Occurrence		Residence		Occurrence	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	377	13.4	372	13.2	65	2.3	70	2.5
ADAMS	2	17.2	2	17.2				
ASOTIN	3	23.1	3	23.1				
BENTON	6	8.8	5	7.3				
Kennewick	1	7.2						
Richland	2	8.7	2	8.7				
CHELAN	3	6.7	3	6.7	1	2.2	1	2.2
Wenatchee	2	11.8	2	11.8	1	5.9	1	5.9
CLALLAM	2	7.2	2	7.2	2	7.2		
Port Angeles					2	16.9		
CLARK	12	13.3	10	11.1	2	2.2	2	2.2
Vancouver	4	9.8	4	9.8			1	2.5
COLUMBIA								
COWLITZ	2	3.4	2	3.4	1	1.7	1	1.7
Longview	1	4.3	1	4.3				
DOUGLAS	2	13.8	1	6.9				
FERRY	1	23.8	1	23.8				
FRANKLIN	2	8.2	1	4.1	2	8.2	1	4.1
Pasco	1	6.8	1	6.8	2	13.7	1	6.8
GARFIELD								
GRANT	6	12.2	6	12.2	1	2.0	1	2.0
Moses Lake	3	25.4	1	8.5				
GRAYS HARBOR	9	15.8	10	17.6			1	1.8
Aberdeen	3	14.8	5	24.6				
Hoquiam								
ISLAND	4	23.5	2	11.8				
JEFFERSON	1	11.2	1	11.2			1	11.2
KING	146	16.3	137	15.3	31	3.5	26	2.9
Auburn	1	8.9	1	8.9				
Bellevue								
Renton	2	12.1	3	18.2				
Seattle	107	18.4	94	16.2	26	4.5	22	3.8

TABLE 26 (Cont'd)

County and City	Suicide Residence Number	Suicide Residence Rate	Suicide Occurrence Number	Suicide Occurrence Rate	Homicide Residence Number	Homicide Residence Rate	Homicide Occurrence Number	Homicide Occurrence Rate
KITSAP	11	13.9	14	17.7			1	1.3
Bremerton	5	17.7	5	17.7			1	3.5
KITTITAS	3	14.5	3	14.5			1	4.8
KLICKITAT	2	15.0	3	22.6				
LEWIS	3	7.0	3	7.0	2	4.7	2	4.7
LINCOLN	3	26.3	3	26.3				
MASON	3	19.2	4	25.6				
OKANOGAN	3	10.2	4	13.7	2	6.8	2	6.8
PACIFIC	6	37.7	7	44.0			2	12.6
PEND OREILLE			1	13.5			1	13.5
PIERCE	35	10.9	34	10.6	4	1.2	4	1.2
Puyallup							1	8.7
Tacoma	21	13.2	15	9.4	3	1.9	3	1.9
SAN JUAN								
SKAGIT	6	11.5	8	15.3				
SKAMANIA	1	18.9	1	18.9				
SNOHOMISH	30	21.2	28	19.8	3	2.1	4	2.8
Everett	4	11.3	5	14.1				
SPOKANE	34	11.7	37	12.8	10	3.4	14	4.8
Spokane	27	14.2	29	15.2	6	3.2	10	5.3
STEVENS	1	5.0			1	5.0		
THURSTON	7	14.2	10	20.2				
Olympia	3	16.9	2	11.3				
WAHKIAKUM								
WALLA WALLA	3	6.7	3	6.7	1	2.2	1	2.2
Walla Walla	2	7.7	2	7.7	1	3.8		
WHATCOM	10	13.6	10	13.6	1	1.4	2	2.7
Bellingham	7	19.0	7	19.0				
WHITMAN	4	12.5	2	6.3				
Pullman	1	8.1						
YAKIMA	11	7.2	11	7.2	1	0.7	2	1.3
Yakima	6	13.3	6	13.3				

TABLE 27

DEATHS: RESIDENCE, BY CERTAIN INFECTIVE AND PARASITIC DISEASES FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1959

County and City	Total (001-138)	Tuberculosis, All Forms (001-019)	Syhilis & its Sequelae (020-029)	Poliomyelitis, Acute (080)	Meningococcal Infections (057)	Septicaemia and Pyaemia (053)	Acute Infectious Encephalitis (082)	Infectious Hepatitis (092)	All Others
STATE TOTAL	222	78	42	17	9	24	4	17	31
ADAMS	3	1							2
ASOTIN	0								
BENTON	3		2						1
Kennewick	0								
Richland	1		1						
CHELAN	2	1				1			
Wenatchee	1	1							
CLALLAM	1					1			
Port Angeles	0								
CLARK	10	2	1	2	1	1	1	2	
Vancouver	7	1	1	2		1		2	
COLUMBIA	0								
COWLITZ	3	2	1						
Longview	2	1	1						
DOUGLAS	1			1					
FERRY	0								
FRANKLIN	2				1				1
Pasco	2				1				1
GARFIELD	0								
GRANT	0								
Moses Lake	0								
GRAYS HARBOR	11	5	2	2	1				1
Aberdeen	7	4	1	2					
Hoquiam	2				1				1
ISLAND	2	1	1						
JEFFERSON	0								
KING	84	27	17	8	3	9	2	10	8
Auburn	0								
Bellevue	2							1	1
Renton	2				1			1	
Seattle	62	20	15	3	2	9		8	5

TABLE 27 (Cont'd)

County and City	Total (001-138)	Tuberculosis, All Forms (001-019)	Syphilis & its Sequelae (020-029)	Poliomyelitis, Acute (080)	Meningococcal Infections (057)	Septicaemia and Pyaemia (053)	Acute Infectious Encephalitis (082)	Infectious Hepatitis (092)	All Others
KITSAP	5	1	2			1			1
Bremerton	1		1						
KITTITAS	0								
KLICKITAT	0								
LEWIS	3		3						
LINCOLN	0								
MASON	0								
OKANOGAN	0								
PACIFIC	3				1			1	1
PEND OREILLE	1				1				
PIERCE	29	11	5			7			6
Puyallup	2		1						1
Tacoma	17	7	3			4			3
SAN JUAN	0								
SKAGIT	1								1
SKAMANIA	0								
SNOHOMISH	7	4	1	1				1	
Everett	3	1	1					1	
SPOKANE	26	11	4		1	2	1	1	6
Spokane	22	10	3		1	1	1	1	5
STEVENS	1	1							
THURSTON	3	1		1		1			
Olympia	1	1							
WAHKIAKUM	0								
WALLA WALLA	3	1	1						1
Walla Walla	1		1						
WHATCOM	7	2	2	1		1		1	
Bellingham	3		2			1			
WHITMAN	1	1							
Pullman	0								
YAKIMA	10	6		1				1	2
Yakima	5	2		1					2

TABLE 28

MATERNAL MORTALITY SUMMARY, 1959

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	9	1.37	12	1.83
White	8	1.29	11	1.78
Negro	1	5.88		
Indian			1	10.10
Total by Age Group	9	1.37	12	1.83
15 - 19	1	1.09	1	1.09
20 - 24	3	1.26	3	1.26
25 - 29	1	0.60	3	1.81
30 - 34			1	1.04
35 - 39	3	5.81	4	7.75
40 - 44	1	8.17		

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

	Residence	Occurrence
Toxemias of Pregnancy (642)	2	1
Abortion without Sepsis or Toxemia (650)	1	1
Delivery with Specified Complication (670-678)	1	1
Puerperal phlebitis and thrombosis (682)	1	1
Puerperal eclampsia (685)	1	1
Other complications of pregnancy and puerperium (648,688)	3	3

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

	Residence	Occurrence
Vascular Lesions affecting Central Nervous System (330-334)	2	2
Diseases of the Heart (410-443)	2	2
Pneumonia (490-493)	1	1
Acute Appendicitis (550)	1	1
Gastro-enteritis and Colitis (571)	1	1
Acute Nephritis (590)	1	1
Congenital Malformation of the Digestive System (756)	1	1
Accident, Suicide, Homicide (800-985)	3	3

TABLE 28 (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	9	1.37	8	1.21	12	1.83	12	1.82
BENTON					1	6.94	1	6.38
Kennewick							1	23.47
KING	4	1.80	4	1.70	6	2.70	6	2.56
Renton							1	5.49
Seattle	3	2.43	3	1.63	3	2.43	5	2.71
KITSAP	2	12.12	1	6.11				
Bremerton	2	31.80	1	6.34				
PIERCE	1	1.27	1	1.25	1	1.27	1	1.25
Tacoma	1	2.66			1	2.66	1	2.04
SPOKANE					1	1.54	1	1.41
Spokane					1	2.25	1	1.55
THURSTON	1	7.95	1	10.12	1	7.95	1	10.12
Olympia			1	10.14			1	10.14
WHATCOM					1	6.88	1	6.69
Bellingham					1	14.35	1	7.32
YAKIMA	1	2.86	1	3.05	1	2.86	1	3.05

*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 749 residence fetal deaths were recorded in 1959 for a ratio of 11.4 fetal deaths for each 1,000 residence livebirths. During 1959, 761 fetal deaths occurred in the State of Washington or a ratio of 11.5 per 1,000 occurrence livebirths. These ratios continue the long term downward trend. (See graph on page X)

Among the causes of fetal death, placental and cord conditions accounted for 44.5 per cent of all residence fetal deaths. Table 30 on page 68 gives further data on residence fetal death by causes.

There were 132.0 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 ratio per 1,000 livebirths are given in Tables 31 and 32 on pages 69 and 71.

INFANT DEATHS

Infant deaths (deaths of infants under one year of age) accounted for 1,570 or 6.0% of the total number of residence deaths in 1959. As can be seen in the graph on page X, the infant mortality rate has experienced a downward trend since 1915. The 1959 residence infant death rate of 23.9 per 1,000 livebirths extends this trend, as it is the lowest rate since the 1956 rate of 23.4 per 1,000.

Of residence infant deaths in 1959, there was a ratio of 149.2 male deaths for every 100 female deaths. In 1958, this ratio was 143.6 males to every 100 females. This represents a male infant death rate for 1959 of 27.9 deaths per 1,000 male livebirths and a female infant death rate of 19.7 per 1,000 female livebirths.

In 1959, 964 or 61.4% 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 699 deaths. Immaturity or some other condition with mention of immaturity accounted for 44.5 per cent of all infant deaths. Congenital malformations accounted for 16.4 per cent of the infant deaths followed by influenza and pneumonia which caused 11.0 percent of the infant deaths (not including pneumonia of the newborn which is included in category "Certain diseases of Early Infancy"). Accidents caused 3.3 per cent of the infant deaths.

Indians again showed the highest infant death rate 52.5 per 1,000 livebirths. The graph below shows infant death rates by race. Table 34, page 75, gives infant deaths by race by county and city of residence.

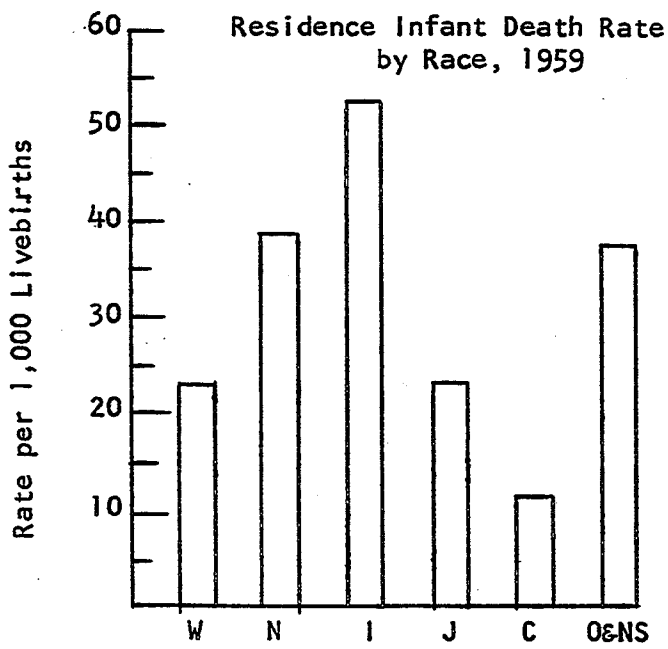


Table 35, page 77, gives a detailed breakdown of infant deaths by cause, sex and age of infant. Table 33, page 73, lists the leading causes for the counties and major cities.

Neonatal Deaths

Neonatal deaths (infants who died before reaching the age of 28 days) accounted for 73.4% of the total resident infant deaths for 1959. Neonatal death data by county and city of residence and by county and city of occurrence are given in Tables 31 and 32, pages 69 and 71.

TABLE 29

FETAL DEATHS: RESIDENCE, BY SEX, BY WEIGHT, 1959

Weight	Total	Male	Female	Sex Unknown
STATE TOTAL	749	421	319	9
8 oz. and Under	1			1
9 oz. - 1 lb. 8 oz.	79	55	21	3
1 lb. 9 oz. - 2 lb. 8 oz.	100	56	44	
2 lb. 9 oz. - 3 lb. 8 oz.	74	44	28	2
3 lb. 9 oz. - 4 lb. 8 oz.	70	37	33	
4 lb. 9 oz. - 5 lb. 8 oz.	74	38	36	
5 lb. 9 oz. - 6 lb. 8 oz.	85	50	33	2
6 lb. 9 oz. - 7 lb. 8 oz.	104	56	48	
7 lb. 9 oz. - 8 lb. 8 oz.	60	34	26	
8 lb. 9 oz. - 9 lb. 8 oz.	24	10	14	
9 lb. 9 oz. - 10 lb. 8 oz.	8	4	4	
10 lb. 9 oz. and over	7	6	1	
Weight Not Stated	63	31	31	1

TABLE 30

FETAL DEATHS: RESIDENCE, BY SELECTED CAUSES, 1959

Cause with International List Number	Number
TOTAL ALL CAUSES	749
Chronic disease in Mother (30)	26
Diabetes Mellitus (30.2)	17
Chronic disease of the Circulatory System (30.3)	2
Other chronic disease (30.4, 30.5)	7
Acute disease in Mother (31)	5
Influenza and Pneumonia (31.1, 31.2)	3
Other acute disease or condition (31.3, 31.4)	2
Diseases and conditions of Pregnancy and Childbirth (32)	26
Hemorrhage without mention of placental conditions (32.2)	1
Toxemias of Pregnancy (32.3, 32.4)	24
Infection (32.5)	1
Difficulties in Labor (34)	35
with abnormality of pelvis or pelvic organs (34.0, 34.1, 34.5)	11
with malposition of fetus (34.2)	16
with abnormality of the forces of labor (34.3)	4
without mention of underlying condition (34.6)	4
Other causes in Mother (35)	9
Cord and Placental Conditions (36)	333
Cord condition without mention of placental condition (36.0)	121
Placenta praevia (36.1, 36.3)	27
Premature separation of placenta (36.2, 36.4)	135
Placental Infarct (36.5)	11
Other abnormality of placenta and cord (36.6)	39
Birth Injury (37)	5
Congenital Malformations (38)	60
Anencephalus (38.0)	10
Hydrocephalus (38.1)	17
Other malformations of the central nervous system (38.2, 38.3)	7
Malformation of cardiovascular system (38.4)	6
Other and unspecified malformations (38.5-38.7)	20
Diseases of Fetus and Ill-Defined Causes (39)	250
Erythroblastosis (39.2)	52
Maceration (39.4)	16
Other ill-defined causes (39.3, 39.5)	85
Cause unspecified (39.6)	97

TABLE 31

FETAL DEATHS, PERINATAL, NEONATAL AND INFANT MORTALITY: OCCURRENCE, WITH RATES PER 1,000 LIVEBIRTHS FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1959

County and City	Fetal Deaths		Perinatal Mortality*		Neonatal Mortality		Infant Mortality	
	Number	Ratio	Number	Rate**	Number	Rate	Number	Rate
STATE TOTAL	761	11.5	1,825	27.3	1,167	17.7	1,584	24.0
ADAMS	2	7.1	3	10.5	1	3.5	1	3.5
ASOTIN	1	3.6	7	24.9	6	21.4	7	25.0
BENTON	21	13.4	43	27.1	23	14.7	31	19.8
Kennewick	7	16.4	15	34.6	9	21.1	12	28.2
Richland	6	10.0	15	24.8	9	15.0	11	18.4
CHELAN	19	16.9	41	35.8	26	23.1	39	34.6
Wenatchee	9	9.8	30	32.2	25	27.1	33	35.8
CLALLAM	9	12.9	27	38.2	19	27.3	22	31.6
Port Angeles	9	15.1	22	36.4	14	23.5	17	28.5
CLARK	19	8.6	56	25.2	40	18.1	50	22.7
Vancouver	17	9.1	46	24.5	31	16.7	37	19.9
COLUMBIA	1	12.0	5	59.5	4	48.2	4	48.2
COWLITZ	13	9.5	34	24.6	24	17.5	31	22.6
Longview	13	9.5	34	24.6	24	17.5	30	21.9
DOUGLAS	0		0		0		0	
FERRY	1	16.7	4	65.6	3	50.0	4	66.7
FRANKLIN	9	17.0	15	27.8	7	13.2	8	15.1
Pasco	9	17.0	15	27.8	7	13.2	8	15.1
GARFIELD	1	20.4	2	40.0	1	20.4	1	20.4
GRANT	17	13.0	37	28.0	22	16.8	33	25.3
Moses Lake	10	18.7	18	33.0	9	16.8	12	22.4
GRAYS HARBOR	18	15.9	41	35.7	25	22.1	29	25.7
Aberdeen	17	16.3	40	37.7	24	23.0	28	26.8
Hoquiam	0		0		0		0	
ISLAND	4	8.3	13	26.6	9	18.6	10	20.7
JEFFERSON	2	9.6	6	28.6	4	19.2	5	24.0
KING	264	11.2	627	26.4	404	17.2	569	24.2
Auburn	5	8.0	10	15.8	6	9.6	8	12.8
Bellevue	0		0		0		1	***
Renton	15	8.2	43	23.4	29	15.9	37	20.3
Seattle	209	11.3	507	27.2	336	18.2	455	24.7

TABLE 31 (Cont'd)

County and City	Fetal Deaths		Perinatal Mortality		Neonatal Mortality		Infant Mortality	
	Number	Ratio	Number	Rate	Number	Rate	Number	Rate
KITSAP	16	9.8	37	22.4	23	14.1	32	19.6
Bremerton	14	8.9	34	21.4	21	13.3	26	16.5
KITTITAS	4	9.5	4	9.4	0		1	2.4
KLICKITAT	2	6.1	4	12.2	2	6.1	4	12.3
LEWIS	14	15.6	20	22.0	8	8.9	15	16.7
LINCOLN	0		1	23.3	1	23.3	2	46.5
MASON	0		3	12.1	3	12.1	5	20.2
OKANOGAN	7	10.2	21	30.2	15	21.8	18	26.1
PACIFIC	3	12.3	10	40.5	7	28.7	7	28.7
PEND OREILLE	3	18.2	7	41.7	4	24.2	4	24.2
PIERCE	88	11.0	221	27.3	146	18.2	196	24.5
Puyallup	6	9.3	16	24.6	11	17.1	16	24.8
Tacoma	51	10.4	126	25.5	83	17.0	110	22.5
SAN JUAN	0		0		0		0	
SKAGIT	12	10.6	24	20.9	13	11.5	23	20.3
SKAMANIA	0		0		0		1	***
SNOHOMISH	31	11.5	63	23.2	36	13.4	59	22.0
Everett	24	10.7	53	23.5	31	13.9	41	18.4
SPOKANE	87	12.3	231	32.3	151	21.4	192	27.2
Spokane	74	11.5	204	31.3	136	21.1	169	26.3
STEVENS	8	21.6	17	45.0	9	24.3	11	29.7
THURSTON	3	3.0	28	28.3	28	28.3	34	34.4
Olympia	1	1.0	26	26.3	26	26.4	31	31.4
WAHKIAKUM	0		0		0		0	
WALLA WALLA	15	16.3	25	26.7	11	11.9	15	16.3
Walla Walla	15	16.3	25	26.7	11	11.9	14	15.2
WHATCOM	13	8.7	37	24.6	26	17.4	31	20.7
Bellingham	10	7.3	31	22.5	23	16.8	25	18.3
WHITMAN	4	7.9	13	25.5	10	19.8	13	25.7
Pullman	1	3.5	6	21.1	5	17.7	8	28.3
YAKIMA	50	15.2	98	29.4	56	17.1	77	23.5
Yakima	33	14.5	65	28.1	36	15.8	42	18.4

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

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

***Number of Livebirths too small to compute a rate

TABLE 32

FETAL DEATHS, PERINATAL, NEONATAL AND INFANT MORTALITY: RESIDENCE, WITH RATES PER 1,000 LIVEBIRTHS FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1959

County and City	Fetal Deaths		Perinatal Mortality*		Neonatal Mortality		Infant Mortality	
	Number	Ratio	Number	Rate**	Number	Rate	Number	Rate
STATE TOTAL	749	11.4	1,799	27.1	1,153	17.5	1,570	23.9
ADAMS	5	17.9	7	24.6	3	10.8	3	10.8
ASOTIN	0	-	4	16.2	4	16.2	4	16.2
BENTON	18	12.5	36	24.7	19	13.2	25	17.3
Kennewick	6	14.5	13	31.0	7	16.9	8	19.3
Richland	6	10.2	14	23.5	8	13.6	11	18.7
CHELAN	17	19.3	34	37.8	20	22.7	34	38.5
Wenatchee	5	13.2	10	26.0	7	18.5	12	31.7
CLALLAM	9	13.0	24	34.3	17	24.6	22	31.9
Port Angeles	4	12.4	9	27.5	6	18.6	9	27.9
CLARK	17	8.9	51	26.5	37	19.4	48	25.2
Vancouver	7	9.9	16	22.3	9	12.7	14	19.7
COLUMBIA	1	14.5	5	71.4	4	58.0	4	58.0
COWLITZ	10	7.8	31	23.8	24	18.6	33	25.6
Longview	3	5.8	15	28.8	14	27.0	18	34.7
DOUGLAS	2	6.8	6	20.1	5	16.9	6	20.3
FERRY	2	18.9	6	55.6	4	37.7	6	56.6
FRANKLIN	6	11.8	12	23.4	7	13.8	10	19.7
Pasco	5	14.9	8	23.5	4	11.9	6	17.9
GARFIELD	1	16.9	2	33.3	1	16.9	1	16.9
GRANT	15	10.5	39	27.0	26	18.2	37	25.9
Moses Lake	6	14.3	11	25.9	6	14.3	9	21.5
GRAYS HARBOR	18	15.6	40	34.2	25	21.7	31	26.9
Aberdeen	5	12.9	13	33.2	9	23.3	13	33.6
Hoquiam	4	16.7	8	32.8	4	16.7	5	20.8
ISLAND	6	11.0	17	30.7	12	21.9	13	23.8
JEFFERSON	2	8.5	10	42.2	9	38.3	10	42.6
KING	248	11.2	581	25.9	364	16.4	504	22.7
Auburn	3	12.0	7	27.6	4	15.9	5	19.9
Bellevue	6	14.3	10	23.4	6	14.3	9	21.4
Renton	4	7.2	5	8.9	1	1.8	2	3.6
Seattle	146	11.8	337	27.0	209	17.0	288	23.4

TABLE 32 (Cont'd)

County and City	Fetal Deaths		Perinatal Mortality*		Neonatal Mortality		Infant Mortality	
	Number	Ratio	Number	Rate**	Number	Rate	Number	Rate
KITSAP	18	10.9	40	24.0	24	14.5	35	21.2
Bremerton	5	7.9	19	30.0	15	23.8	19	30.2
KITTITAS	4	9.5	4	9.4	1	2.4	2	4.8
KLICKITAT	0	-	2	6.0	2	6.0	6	18.1
LEWIS	13	15.6	17	20.1	8	9.6	15	18.0
LINCOLN	0	-	7	33.5	7	33.5	8	38.3
MASON	0	-	5	16.8	5	16.8	7	23.6
OKANOGAN	6	10.6	18	31.4	13	22.9	17	30.0
PACIFIC	3	11.7	11	42.3	9	35.0	9	35.0
PEND OREILLE	3	18.5	5	30.3	2	12.3	2	12.3
PIERCE	89	11.3	218	27.3	139	17.6	186	23.6
Puyallup	3	10.1	7	23.3	4	13.5	8	26.9
Tacoma	45	12.0	112	29.5	73	19.4	94	25.0
SAN JUAN	0	-	1	27.0	1	27.0	1	27.0
SKAGIT	12	11.0	25	22.7	14	12.9	25	23.0
SKAMANIA	2	17.1	2	16.8	0	-	2	17.1
SNOHOMISH	41	10.4	96	24.2	62	15.8	90	22.9
Everett	9	11.5	19	24.0	11	14.1	18	23.0
SPOKANE	84	12.9	205	31.1	128	19.7	166	25.5
Spokane	58	13.0	135	29.9	84	18.9	111	24.9
STEVENS	7	18.4	17	43.9	10	26.3	13	34.2
THURSTON	6	4.8	38	30.1	36	28.6	44	35.0
Olympia	1	2.2	15	32.1	15	32.2	17	36.5
WAHKIAKUM	0	-	1	16.7	1	16.7	1	16.7
WALLA WALLA	12	15.9	21	27.4	9	11.9	13	17.2
Walla Walla	5	11.9	13	30.5	8	19.0	11	26.1
WHATCOM	13	8.9	34	23.2	24	16.5	30	20.6
Bellingham	7	10.0	19	27.0	13	18.7	16	23.0
WHITMAN	5	7.2	19	27.3	15	21.7	17	24.6
Pullman	1	3.2	7	22.3	6	19.2	8	25.6
YAKIMA	54	15.5	108	30.5	62	17.8	90	25.8
Yakima	18	17.9	31	30.3	15	14.9	19	18.9

*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 33

INFANT MORTALITY: RESIDENCE, BY LEADING CAUSES, FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1959

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	1,570	281	284	149	250	258	173	51	124
ADAMS	3	2							1
ASOTIN	4		1		3				
BENTON	25	6	3	2	6	3	1	2	2
Kennewick	8	2	1		3	1			1
Richland	11	4	1	1	2	1		1	1
CHELAN	34	3	3	1	6	9	6	2	4
Wenatchee	12	2	1		1	2	4	1	1
CLALLAM	22	5	2	1	5	5	3	1	
Port Angeles	9	2			3	1	2	1	
CLARK	48	7	11	4	10	8		1	7
Vancouver	14	3	1	3	2	2			3
COLUMBIA	4	2		1		1			
COWLITZ	33	7	2	4	3	14		2	1
Longview	18	6	1	1	3	4		2	1
DOUGLAS	6	1			1	3			1
FERRY	6	1	1	2			2		
FRANKLIN	10	3	2	1	1	3			
Pasco	6	3		1		2			
GARFIELD	1					1			
GRANT	37	5	11	5	2	5	2	4	3
Moses Lake	9	1	3		1	1	1	1	1
GRAYS HARBOR	31	11	2	3	5	4	2		4
Aberdeen	13	4		2	2	1	1		3
Hoquiam	5	3		1					1
ISLAND	13		1	1	7	3	1		
JEFFERSON	10	1	3	1	2	1			2
KING	504	80	103	42	81	73	75	13	37
Auburn	5	1	2		1	1			
Bellevue	9		2			3	1		3
Renton	2			1			1		
Seattle	288	51	58	26	44	40	41	5	23

TABLE 33 (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	35	4	7	3	7	5	3	3	3
Bremerton	19	3	5	1	4	2		2	2
KITTITAS	2					2			
KLICKITAT	6	1	1			1		2	1
LEWIS	15	1	2		3	3	2	1	3
LINCOLN	8	3	2		2		1		
MASON	7	3	1		1		2		
OKANOGAN	17	5	4	2	2				4
PACIFIC	9	1	2	2	2	2			
PEND OREILLE	2	1		1					
PIERCE	186	19	46	24	25	27	20	6	19
Puyallup	8		2			2	4		
Tacoma	94	12	28	13	13	9	9	1	9
SAN JUAN	1			1					
SKAGIT	25	3	1	1	8	1	5	2	4
SKAMANIA	2						1	1	
SNOHOMISH	90	16	10	10	16	16	12	3	7
Everett	18	4	1	1	2	5	2	2	1
SPOKANE	166	48	33	16	15	24	14	5	11
Spokane	111	35	18	12	6	19	10	4	7
STEVENS	13	1	4	1	3	3	1		
THURSTON	44	12	3	9	5	11	1		3
Olympia	17	5	1	4	1	5			1
WAHKIAKUM	1				1				
WALLA WALLA	13	3	2	1	2	3	2		
Walla Walla	11	2	1	1	2	3	2		
WHATCOM	30	5	7	1	8	4	4		1
Bellingham	16	4	4		4	1	3		
WHITMAN	17	2	3	3	5	3	1		
Pullman	8		1	1	3	2	1		
YAKIMA	90	19	11	6	13	20	12	3	6
Yakima	19	4	3	1	3	6	1		1

TABLE 34

INFANT MORTALITY: RESIDENCE, BY RACE FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1959

County and City	Total	White	Negro	Indian	Japanese	Chinese	Other & Not Stated
STATE TOTAL	1,570	1,423	66	52	12	2	15
ADAMS	3	3					
ASOTIN	4	4					
BENTON	25	24		1			
Kennewick	8	8					
Richland	11	11					
CHELAN	34	34					
Wenatchee	12	12					
CLALLAM	22	19		3			
Port Angeles	9	9					
CLARK	48	48					
Vancouver	14	14					
COLUMBIA	4	4					
COWLITZ	33	33					
Longview	18	18					
DOUGLAS	6	6					
FERRY	6	2		2	2		
FRANKLIN	10	10					
Pasco	6	6					
GARFIELD	1	1					
GRANT	37	35	1				1
Moses Lake	9	8					1
GRAYS HARBOR	31	28		3			
Aberdeen	13	13					
Hoquiam	5	5					
ISLAND	13	13					
JEFFERSON	10	8		2			
KING	504	454	28	8	6	2	6
Auburn	5	5					
Bellevue	9	9					
Renton	2	2					
Seattle	288	241	28	6	6	2	5

TABLE 34 (Cont'd)

County and City	Total	White	Negro	Indian	Japanese	Chinese	Other & Not Stated
KITSAP	35	33	1		1		
Bremerton	19	17	1		1		
KITTITAS	2	2					
KLICKITAT	6	5		1			
LEWIS	15	15					
LINCOLN	8	7		1			
MASON	7	7					
OKANOGAN	17	14		3			
PACIFIC	9	9					
PEND OREILLE	2	2					
PIERCE	186	149	26	3	3		5
Puyallup	8	8					
Tacoma	94	71	21	1	1		
SAN JUAN	1	1					
SKAGIT	25	21		3			1
SKAMANIA	2	2					
SNOHOMISH	90	88		2			
Everett	18	18					
SPOKANE	166	153	9	3			1
Spokane	111	100	8	2			1
STEVENS	13	11		2			
THURSTON	44	42		2			
Olympia	17	17					
WAHKIAKUM	1	1					
WALLA WALLA	13	13					
Walla Walla	11	11					
WHATCOM	30	26		4			
Bellingham	16	14		2			
WHITMAN	17	17					
Pullman	8	8					
YAKIMA	90	79	1	9			1
Yakima	19	19					

TABLE 35

INFANT MORTALITY: RESIDENCE, BY AGE, SEX, AND CAUSE, 1959

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
TOTAL ALL CAUSES	940	630	371	253	253	173	62	41	123	78	83	44	31	28	17	13
All Infective & Parasitic diseases (001-138)	8				1				2		4		1			
Malignant Neoplasms (140-205)	1														1	
Meningitis, except meningococcal and tuberculus (340)	12	7			1	1	3		5	2	2	2	1	2		
Acute Upper Respiratory Infection (470-475)	5	5						1	4	3	1	1				
Influenza and Pneumonia (480-493)	108	65							61	34	35	18	8	8	4	5
Influenza (480-483)	1	1									1					1
Pneumonia (490-493)	107	64							61	34	34	18	8	8	4	4
Bronchitis (500-502)	7	4							4	2	2	1	1	1		
Other diseases of Respiratory System(510-527)	5	3			1				2	1		1	1	1	1	
Hernia & Intestinal Obstruction (560,561,570)	6	3	4	1	2			2								
Gastritis, duodenitis, enteritis & colitis, except diarrhea of newborn (543,571,572)	9	9							2	2	4	3	3	3		1
Congenital Malformations (750-759)	142	116	32	31	40	29	23	17	20	18	15	9	7	9	5	3
Monster (750)	4	14	4	12		1		1								
Spina bifida and Meningocele (751)	8	9		3	2	1	1	2	1	2	2		1		1	1
Hydrocephalus (752)	7	4	3	1	1		1			3	2					
Other Central Nervous System Malformations (753)	4	3	1	1	1	1			2			1				
Malformation of the Heart (7540-7545)	61	52	8	8	24	16	9	7	9	11	5	5	5	4	1	1
Other Circulatory Malformations (7546-7)	11	3	1		3	1	1		3		2	2			1	
Malformations of the Digestive System (756)	15	15	1		5	5	6	4	2		1			5		1
Malformations of the Genito-Urinary System (757)	11	5	2	3	2		3	1	2	1	2					

TABLE 35 (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
Other Congenital Malformations (755, 758-759)	21	11	12	3	2	4	2	2	1	1	1	1	1		2	
Certain Diseases of Early Infancy (760-776)	580	384	332	218	207	141	32	18	4	4	4	3	1			
Birth Injuries (760-761)	100	49	63	30	35	15	2	3				1				
Without Immaturity (760.0, 761.0)	39	18	21	8	16	8	2	1				1				
With Immaturity (760.5, 761.5)	61	31	42	22	19	7		2								
Postnatal asphyxia & Atelectasis (762)	172	112	97	67	62	41	8		2	3	3	1				
Without Immaturity (762.0)	49	34	18	18	27	14			1	1	3	1				
With Immaturity (762.5)	123	78	79	49	35	27	8		1	2						
Pneumonia of Newborn (763)	27	15	2	3	13	6	12	6								
Without Immaturity (763.0)	19	12	1	2	8	5	10	5								
With Immaturity (763.5)	8	3	1	1	5	1	2	1								
Diarrhea of Newborn (764)		1				1										
With Immaturity (764.5)		1				1										
Other Infections of Newborn (765-768)	2	2			1		1	2								
Without Immaturity (765.0-768.0)	2	2			1		1	2								
Maternal Toxemia (769)	11	9	5	5	6	4										
Without Immaturity (769.0-769.4)	3	3	1	2	2	1										
With Immaturity (769.5-769.9)	8	6	4	3	4	3										
Haemolytic disease of Newborn (Erythroblastosis) (770)	25	14	17	11	6	3	1		1							
Without Immaturity (770.0-770.2)	23	11	16	9	5	2	1		1							
With Immaturity (770.5-770.7)	2	3	1	2	1	1										
Hemorrhagic Disease of Newborn (771)	3	5		1	3	4										
Without Immaturity (771.0)	3	3			3	3										
With Immaturity (771.5)		2		1		1										

TABLE 35 (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 including nutritional maladjustment (772,773)	83	53	37	22	38	26	5	3	1	1	1	1	1			
Without Immaturity (772.0, 773.0)	30	14	8	3	16	10	3		1		1	1	1			
With Immaturity (772.5, 773.5)	53	39	29	19	22	16	2	3		1						
Immaturity with mention of any other subsidiary condition (774)	11	12	5	9	6	2		1								
Immaturity Unqualified (776)	146	112	106	70	37	39	3	3								
All Other Diseases (Residual)	22	16	2	3	1	2	3	3	6	4	5	1	5	1		2
All Accidents (800-962)	34	17					1		13	7	11	5	3	3	6	2
Motor Vehicle Accidents (810-835)	1	1								1	1					
Falls (900-904)	2												1		1	
Fire and Burns (916, 917)	1	4								1		1		1	1	1
Inhalation and ingestion of food or other object causing obstruction or suffocation (921-922)	11	8							6	5	5	2		1		
Mechanical suffocation in bed and cradle and in unspecified circumstances (924-925)	14	3					1		6		5	1	1	1	1	1
All other Accidents (Residual)	5	1							1			1	1		3	
Homicide (980-985)	1	1	1							1						

Appendix Table I

TUBERCULOSIS MORBIDITY SUMMARY, 1959

A. Tuberculosis, Newly Reported Cases: By Sex, by Age Group

Age Group	Total	Male	Female
	1,031	680	351
Under 1	6	3	3
1 - 4	33	15	18
5 - 14	36	19	17
15 - 24	91	51	40
25 - 34	121	57	64
35 - 44	165	108	57
45 - 54	205	149	56
55 - 64	187	140	47
65 & Over	183	135	48
Age Unknown	4	3	1

B. Tuberculosis, Newly Reported Cases: By Sex, by Race

Race	Total	Male	Female
	1,031	680	351
White	830	564	266
Negro	42	27	15
Indian	111	55	56
Japanese	16	8	8
Chinese	13	11	2
Other	14	11	3
Not Stated	5	4	1

C. Tuberculosis, Newly Reported Cases: By Reporting Agency

Total	1,031
Private Physicians	133
Health Departments	455
Hospitals	223
Tuberculosis Sanatoriums	149
State Mental Institutions	12
Other and Not Stated	59

D. Tuberculosis, Newly Reported Cases: By Degree of Activity of Case

Total	1,031
Active	693
Probably Active	68
Probably Inactive	106
Arrested	7
Inactive	138
Unknown	19

E. Tuberculosis, Newly Reported Cases: By Form, by Extent

Total	1,031
Pulmonary Tuberculosis	937
Minimal	342
Moderately Advanced	357
Far Advanced	163
Active Primary	48
Silica Tuberculosis	7
Not classified as to extent	20
Non-Pulmonary Tuberculosis	94

Appendix Table II

TUBERCULOSIS, NEWLY REPORTED CASES: BY SEX, BY RACE, FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, WITH RATES PER 100,000 POPULATION, 1959

County and City	Total Number	Total Rate	Male	Female	White	Negro	Indian	Japanese	Chinese	Other	Unkn.
STATE TOTAL	1,031	36.6	680	351	830	42	111	16	13	14	5
ADAMS	1	8.6	1			1					
ASOTIN	5	38.5	3	2	5						
BENTON	13	19.0	9	4	12		1				
Kennewick	5	36.0	3	2	5						
Richland	3	13.1	3		3						
CHELAN	16	35.6	8	8	15		1				
Wenatchee	5	29.6	5		5						
CLALLAM	14	50.2	5	9	11		3				
Port Angeles	6	50.8	4	2	6						
CLARK	11	12.2	9	2	10		1				
Vancouver	9	22.1	8	1	8		1				
COLUMBIA	1	19.6	1		1						
COWLITZ	8	13.5	6	2	8						
Longview	1	4.3		1	1						
DOUGLAS	4	27.6	3	1	4						
FERRY	8	190.5	4	4			8				
FRANKLIN	8	32.8	7	1	5	3					
Pasco	5	34.2	5		2	3					
GARFIELD	0										
GRANT	10	20.3	6	4	10						
Moses Lake	5	42.4	3	2	5						
GRAYS HARBOR	22	38.7	15	7	20		1		1		
Aberdeen	6	29.6	5	1	4		1		1		
Hoquiam	3	27.0	2	1	3						
ISLAND	2	11.8		2	2						
JEFFERSON	10	112.4	4	6	8		2				
KING	344	38.5	245	99	259	26	23	14	10	9	3
Auburn	3	26.8	3				3				
Bellevue	7	56.9	6	1	7						
Renton	4	24.2	4		4						
Seattle	292	50.2	209	83	213	26	18	14	10	9	2

Appendix Table II
(Cont'd)

County and City	Total Number	Total Rate	Male	Female	White	Negro	Indian	Japanese	Chinese	Other	Unkn.
KITSAP	27	34.1	16	11	21	2	3			1	
Bremerton	11	38.9	5	6	8	2	1				
KITTITAS	7	33.8	4	3	7						
KLICKITAT	6	45.1	1	5	4		2				
LEWIS	17	39.5	11	6	17						
LINCOLN	1	8.8	1		1						
MASON	2	12.8	1	1	2						
OKANOGAN	13	44.4	9	4	6		7				
PACIFIC	1	6.3	1		1						
PEND OREILLE	2	27.0	2		2						
PIERCE	86	26.7	40	46	67	3	15			1	
Puyallup	3	26.1	3		3						
Tacoma	58	36.5	24	34	46	3	8			1	
SAN JUAN	2	62.5		2	2						
SKAGIT	16	30.7	8	8	15		1				
SKAMANIA	0										
SNOHOMISH	63	44.6	29	34	58	1	2				2
Everett	20	56.5	11	9	17	1					2
SPOKANE	114	39.3	99	15	105	4	3	1	1		
Spokane	106	55.7	92	14	97	4	3	1	1		
STEVENS	1	5.0	1		1						
THURSTON	11	22.3	5	6	10				1		
Olympia	5	28.2	2	3	4				1		
WAHKIAKUM	1	25.6	1		1						
WALLA WALLA	6	13.3	4	2	6						
Walla Walla	2	7.7	2		2						
WHATCOM	54	73.2	26	28	53		1				
Bellingham	42	113.8	19	23	42						
WHITMAN	2	6.3	2		1					1	
Pullman	2	16.1	2		1					1	
YAKIMA	47	30.8	31	16	35	1	10	1			
Yakima	12	26.6	9	3	11			1			
NON-RESIDENTS	75		62	13	45	1	27			2	

Appendix Table III

MARRIAGE LICENSES ISSUED, DIVORCE AND ANNULMENTS GRANTED, BY COUNTIES, 1959

County	Marriage Licenses Issued*	Divorce & Annulments Granted**	County	Marriage Licenses Issued*	Divorce & Annulments Granted**
ADAMS	43	14	LINCOLN	73	4
ASOTIN	140	38	MASON	192	42
BENTON	147	130	OKANOGAN	183	55
CHELAN	338	138	PACIFIC	157	33
CLALLAM	228	100	PEND OREILLE	47	11
CLARK	2,121	399	PIERCE	3,008	1,124
COLUMBIA	93	13	SAN JUAN	12	6
COWLITZ	576	169	SKAGIT	594	163
DOUGLAS	32	33	SKAMANIA	3,043	15
FERRY	24	8	SNOHOMISH	1,520	526****
FRANKLIN	463	63	SPOKANE	1,649	1,029
GARFIELD	40	6	STEVENS	116	38
GRANT	305	151	THURSTON	714	199
GRAYS HARBOR	532	213	WAHKIAKUM	48	3
ISLAND	158	51	WALLA WALLA	345	137
JEFFERSON	100	19	WHATCOM	865	89
KING	7,934	3,379***	WHITMAN	165	19
KITSAP	631	314	YAKIMA	1,041	388
KITTITAS	215	59			
KLICKITAT	226	30			
LEWIS	438	133	STATE TOTAL	28,556	9,341

*Estimated number of marriages performed - 27,064. (Based upon 34 counties reporting both marriage licenses issued and marriages performed.)

**Estimated number of annulments - 96. (Based upon 34 counties reporting 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 annulments 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.

****This figure is an estimate based upon 833 divorces and annulments filed in Snohomish County and upon 36 counties reporting both divorce and annulments filed and divorce and annulments granted.

The data on marriage and divorce were supplied by the County Auditors and 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.