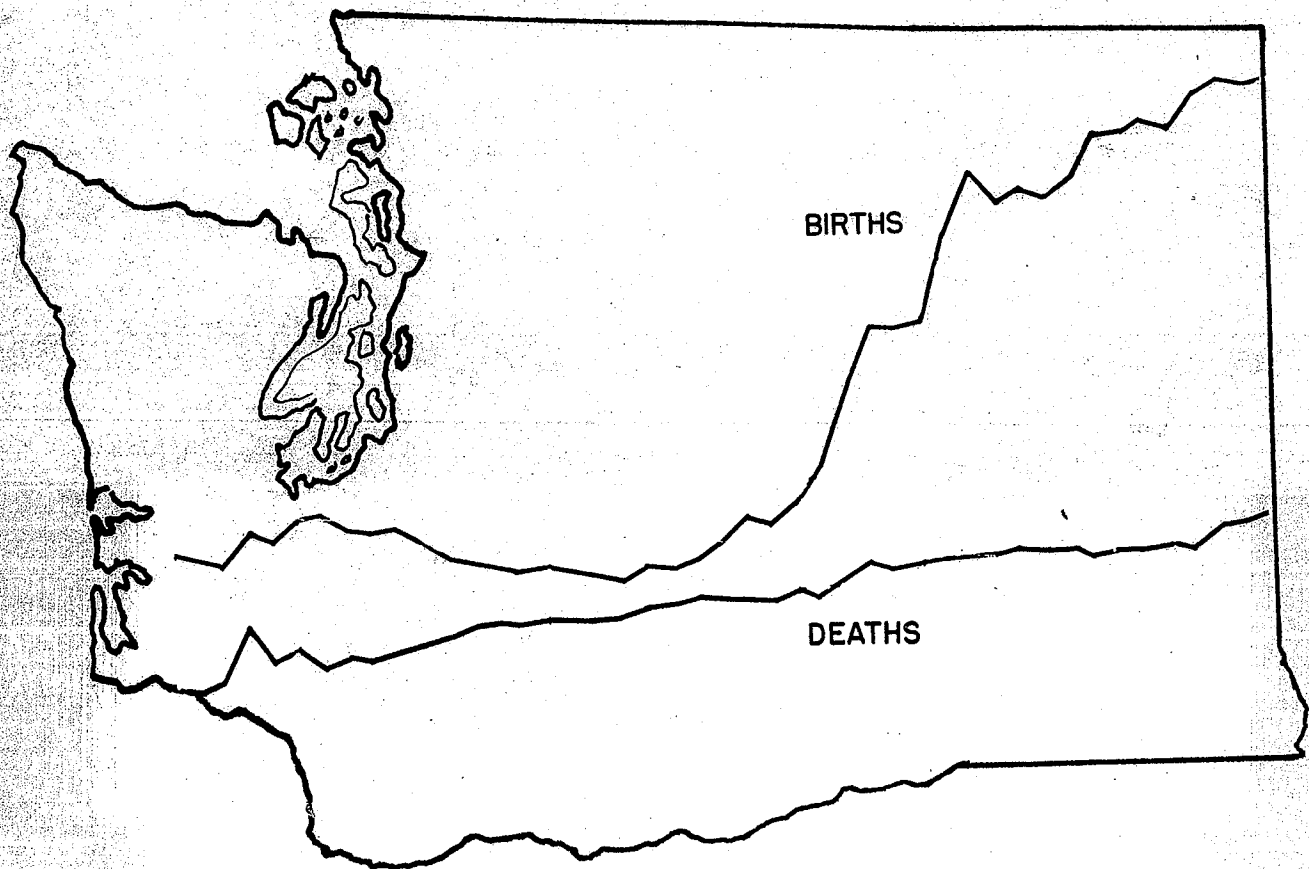
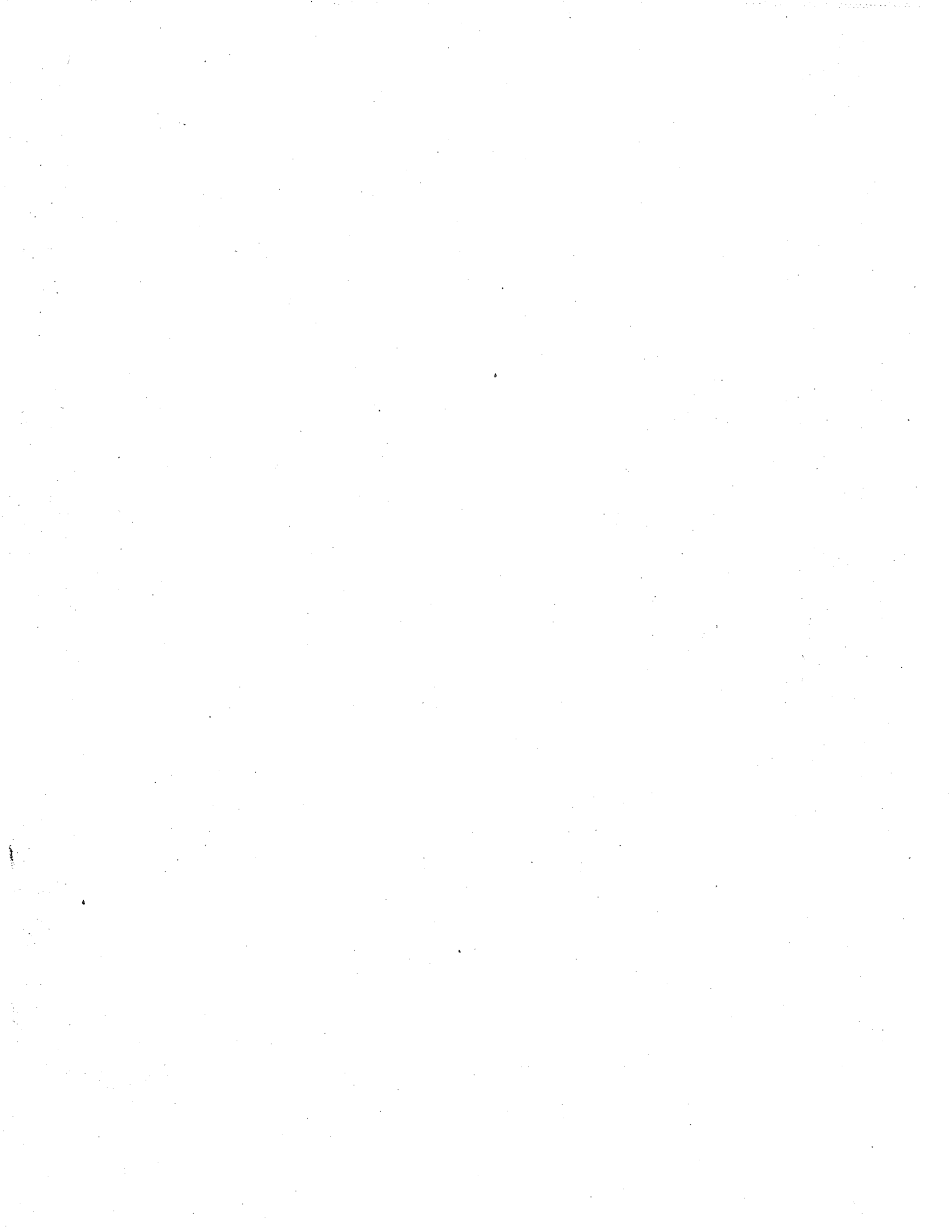


# VITAL STATISTICS SUMMARY



1961

WASHINGTON STATE DEPARTMENT OF HEALTH  
OLYMPIA, WASHINGTON



**WASHINGTON VITAL STATISTICS SUMMARY**

**1961**

**WASHINGTON STATE BOARD OF HEALTH  
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**



January, 1963

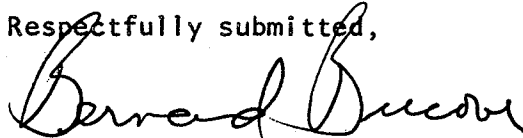
The Honorable Albert D. Rosellini  
Governor, The State of Washington  
Olympia, Washington

Honorable Sir:

I have the pleasure of submitting the  
Vital Statistics Summary Report of the State  
Department of Health for the calendar year, 1961.

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

Respectfully submitted,



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



## INTRODUCTION

This report presents data on livebirths, deaths, fetal deaths (stillbirths), marriages and divorces, for the calendar year 1961 and the estimated population for the State of Washington as of July 1, 1961. Most data are reported for the state as a whole, each county and each city of 10,000 population or more.

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

Certain additional data including data for cities of 2,500 to 10,000 population in 1961 are available in unpublished form in the files of the Public Health Statistics Section.

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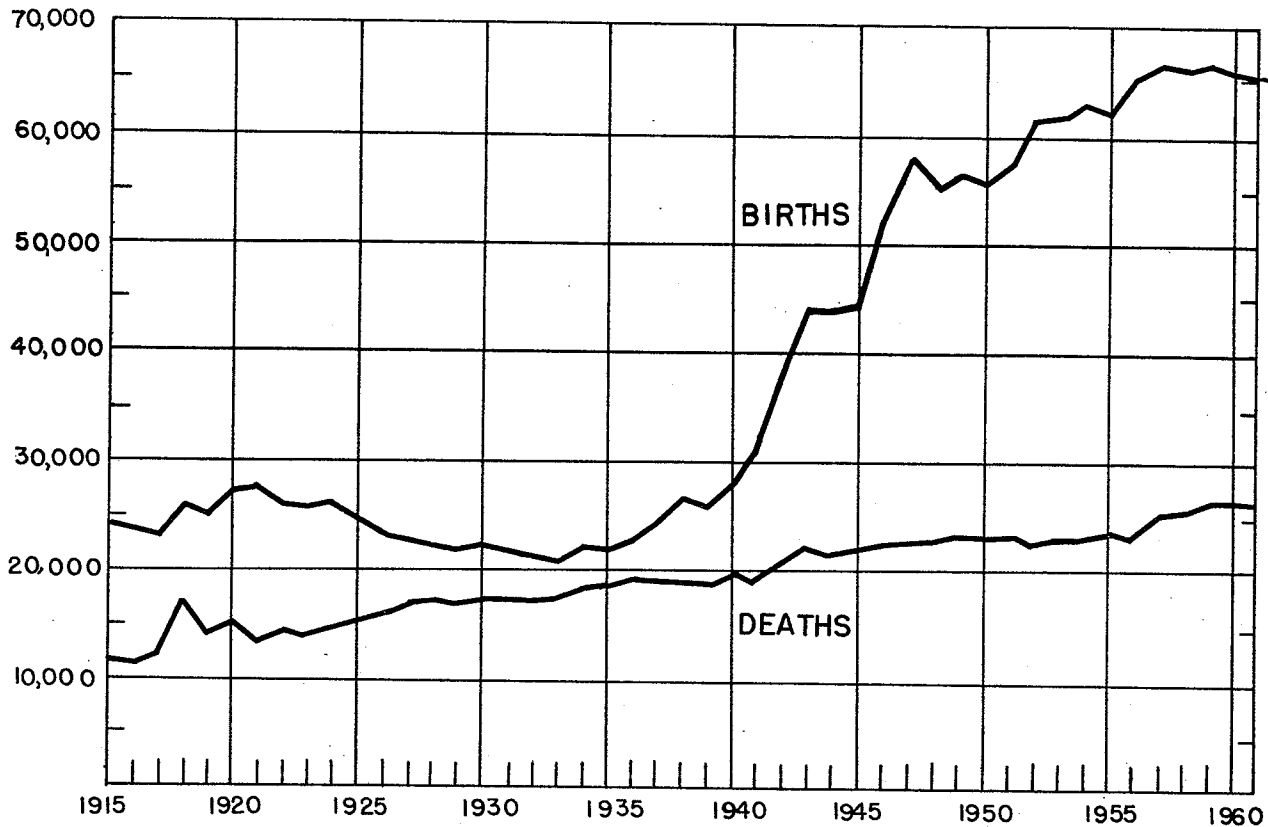
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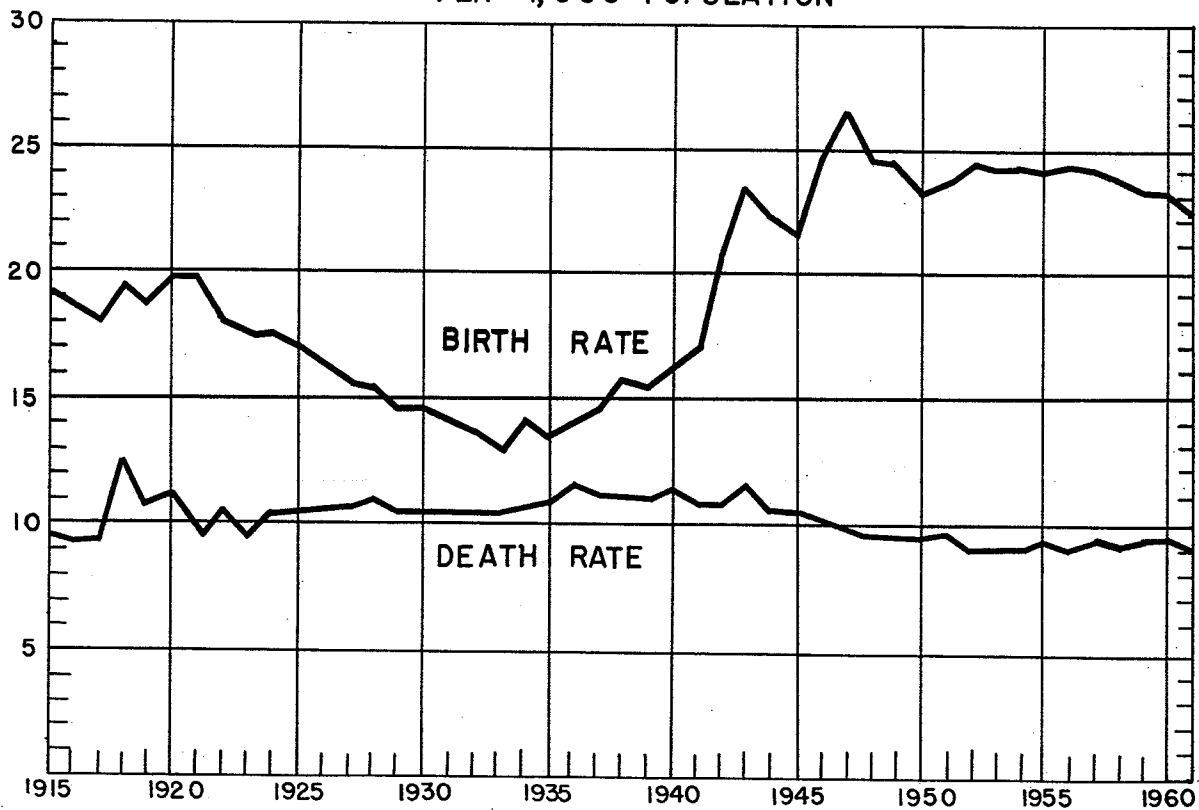
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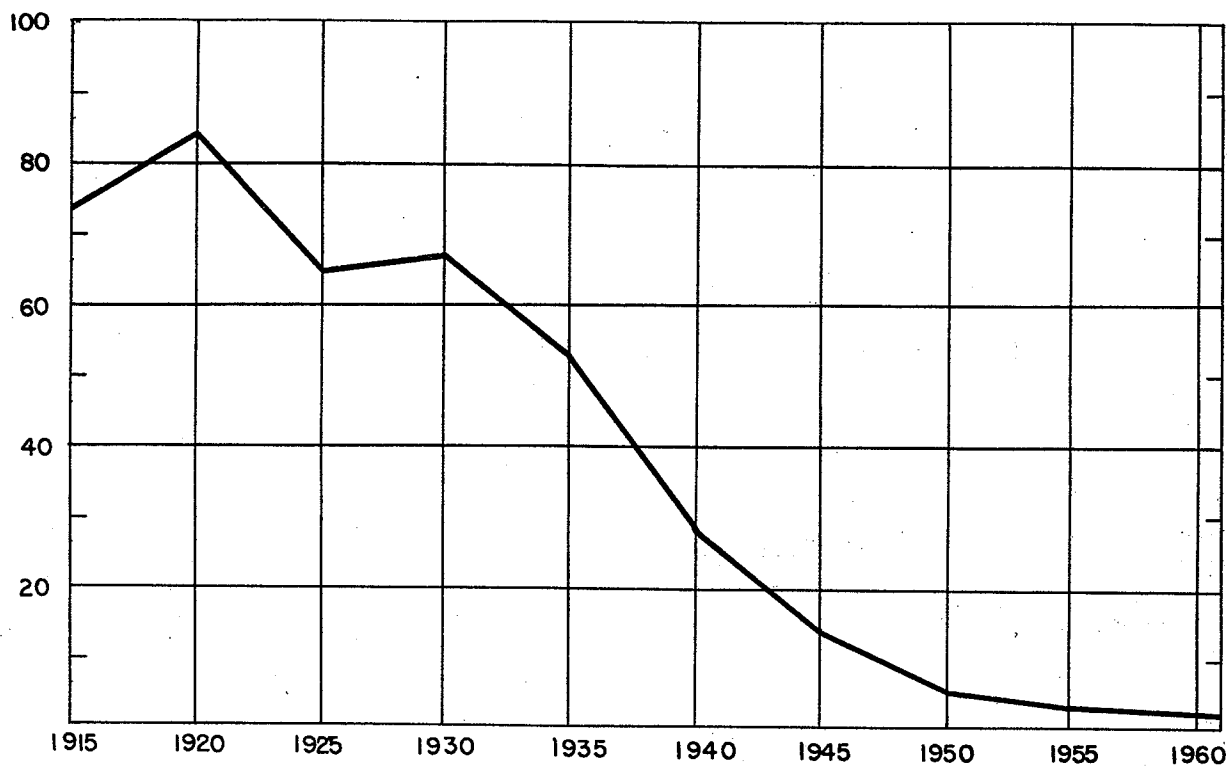
BIRTHS AND DEATHS, 1915-1961



BIRTH AND DEATH RATES, 1915-1961  
PER 1,000 POPULATION



**MATERNAL DEATH RATE, 1915-1961**  
Per 10,000 Livebirths-Five Year Average\*



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

**INFANT AND FETAL DEATH RATES, 1915-1961**  
PER 1,000 LIVEBIRTHS

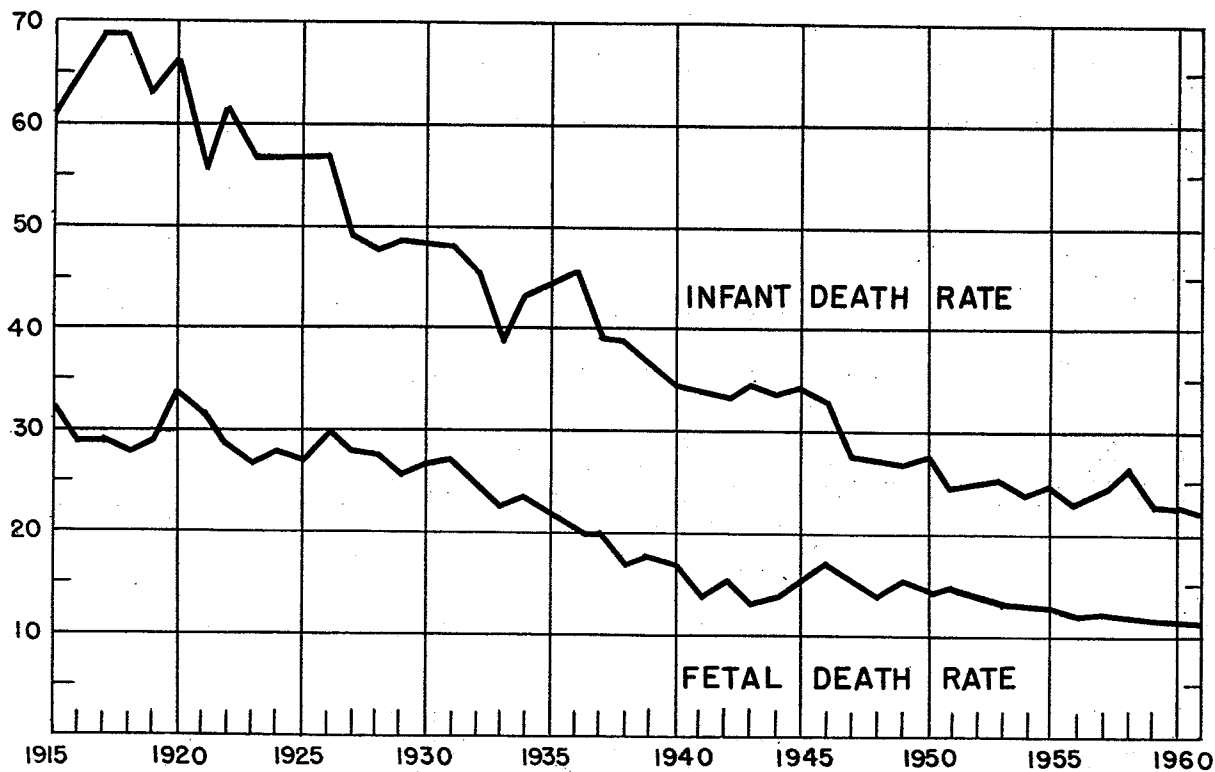


TABLE 1A

ESTIMATES OF THE POPULATION OF THE STATE OF WASHINGTON, BY COUNTIES  
AND CITIES OF 10,000 POPULATION AND OVER, JULY 1, 1961

ADAMS		10,800	KITTITAS		20,800
ASOTIN		12,900	KLICKITAT		14,000
BENTON		62,600	LEWIS		42,300
Kennewick	14,600		LINCOLN		10,900
Richland	23,600		MASON		16,300
CHELAN		40,600	OKANOGAN		25,500
Wenatchee	17,200		PACIFIC		14,700
CLALLAM		30,200	PEND OREILLE		6,700
Port Angeles	12,800		PIERCE		331,200
CLARK		95,300	Puyallup	12,300	
Vancouver	32,700		Tacoma	149,300	
COLUMBIA		4,800	SAN JUAN		2,900
COWLITZ		58,100	SKAGIT		51,800
Longview	23,500		SKAMANIA		5,300
DOUGLAS		15,200	SNOHOMISH		179,500
FERRY		3,900	Everett	40,400	
FRANKLIN		23,500	Mt. Lake Terrace	10,300	
Pasco	14,500		SPOKANE		284,200
GARFIELD		2,900	Spokane	183,100	
GRANT		50,400	STEVENS		17,800
Moses Lake	12,300		THURSTON		56,000
GRAYS HARBOR		54,500	Olympia	18,500	
Aberdeen	18,800		WAKIYAKUM		3,400
Hoquiam	10,800		WALLA WALLA		42,300
ISLAND		19,600	Walla Walla	24,500	
JEFFERSON		9,800	WHATCOM		70,800
KING		959,300	Bellingham	35,100	
Auburn	12,500		WHITMAN		32,100
Bellevue	13,100		Pullman	13,500	
Mercer Island*	13,400		YAKIMA		145,600
Renton	18,800		Yakima	43,300	
Seattle	558,200				
KITSAP		85,000	STATE TOTAL		2,913,500
Bremerton	34,100				

\*Includes Mercer Island City and Mercer Island Town

TABLE 1B

ESTIMATES OF THE POPULATION OF THE STATE OF WASHINGTON,  
BY AGE GROUP, BY SEX, JULY 1, 1961

Age Group	Total	Male	Female
TOTALS	2,913,500	1,465,300	1,448,200
Under 1	64,100	32,700	31,400
1 - 14	847,800	431,400	416,400
15 - 44	1,139,200	573,000	566,200
45 - 64	576,900	292,100	284,800
65 & over	285,500	136,100	149,400



TABLE 1C

CONVERSION OF BIRTHWEIGHT GROUPS IN GRAMS  
TO POUNDS AND OUNCES

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

One pound = 453.59 grams

TABLE 2

SUMMARY OF THE NUMBER OF LIVEBIRTHS, DEATHS, DEATHS OF INFANTS UNDER ONE  
YEAR OF AGE, MATERNAL DEATHS, AND FETAL DEATHS, WITH RATES  
STATE OF WASHINGTON, 1915 - 1961

Year	Population	Livebirths		Deaths		Infant Deaths		Maternal Deaths		Fetal Deaths	
		Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate***	Number	Ratio**
1915	1,257,000	24,046	19.1	11,895	9.5	1,461	60.8	156	64.9	779	32.4
1916	1,278,800	23,831	18.6	11,805	9.2	1,531	64.2	175	73.4	705	29.6
1917	1,301,400	23,464	18.0	12,137	9.3	1,625	69.3	173	73.7	691	29.4
1918	1,323,200	25,682	19.4	16,837	12.7	1,769	68.9	253	98.5	730	28.4
1919	1,345,700	25,112	18.7	14,370	10.7	1,584	63.1	216	86.0	730	29.1
1920	1,367,000	27,072	19.8	15,164	11.1	1,797	66.4	249	92.0	888	32.8
1921	1,386,700	27,267	19.7	13,254	9.6	1,512	55.5	192	70.4	852	31.2
1922	1,407,100	25,378	18.0	14,249	10.1	1,566	61.7	190	74.9	731	28.8
1923	1,427,300	25,259	17.7	13,856	9.7	1,428	56.5	159	62.9	680	26.9
1924	1,447,200	25,378	17.5	14,580	10.1	1,426	56.2	167	65.8	711	28.0
1925	1,467,600	24,741	16.9	15,280	10.4	1,395	56.4	140	56.6	667	27.0
1926	1,487,600	23,989	16.1	15,670	10.5	1,352	56.4	174	72.5	719	30.0
1927	1,507,800	23,315	15.5	15,950	10.6	1,162	49.8	151	64.8	650	27.9
1928	1,528,200	23,161	15.2	16,723	10.9	1,115	48.1	175	75.6	641	27.7
1929	1,548,400	22,685	14.7	16,413	10.6	1,110	48.9	150	66.1	572	25.2
1930	1,568,000	23,019	14.7	16,678	10.6	1,122	48.7	148	64.3	601	26.1
1931	1,585,000	22,028	13.9	16,524	10.4	1,064	48.3	141	64.0	591	26.8
1932	1,602,500	21,379	13.3	16,581	10.3	967	45.2	139	65.0	530	24.8
1933	1,619,700	20,882	12.9	16,705	10.3	811	38.8	140	67.0	446	21.4
1934	1,636,900	22,484	13.7	17,456	10.7	968	43.1	105	46.7	520	23.1
1935	1,654,000	22,378	13.5	18,046	10.9	998	44.6	120	53.6	469	21.0
1936	1,671,400	23,354	14.0	19,057	11.4	1,064	45.6	115	49.2	468	20.0
1937	1,689,100	24,882	14.7	18,771	11.1	978	39.3	118	47.4	495	19.9
1938	1,706,000	26,702	15.7	18,514	10.9	1,035	38.8	94	35.2	440	16.5
1939	1,723,400	26,471	15.4	18,528	10.8	977	36.9	97	36.6	450	17.0

TABLE 2 (Cont'd)

Year	Population	Livebirths		Deaths		Infant Deaths		Maternal Deaths		Fetal Deaths	
		Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate***	Number	Ratio**
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
1960	2,853,214	65,251	22.9	26,505	9.3	1,528	23.4	17	2.6	738	11.3
1961	2,913,500	65,013	22.3	26,353	9.0	1,467	22.6	19	2.9	756	11.6

\*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 962

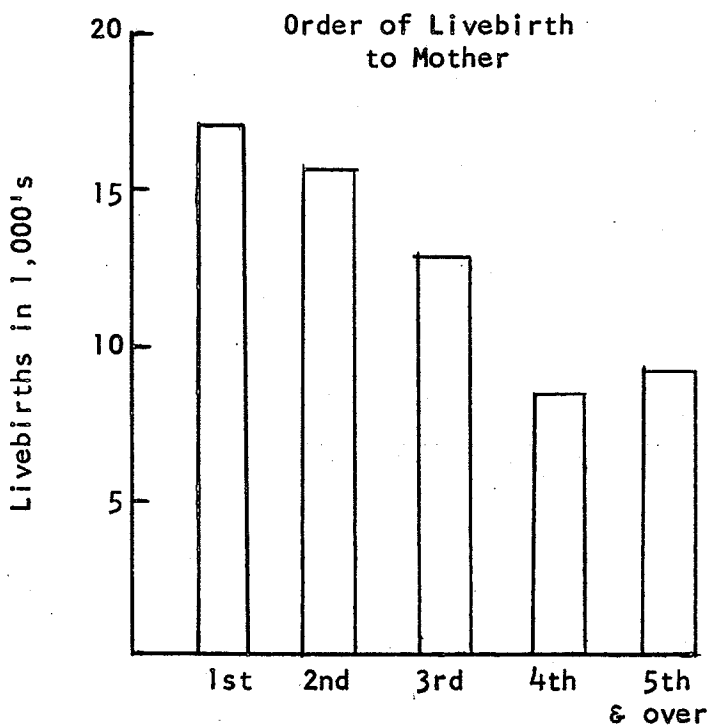
The number of livebirths occurring in Washington in 1961 was 64,967 and 65,013 births to Washington residents. The resident birth rate for 1961 is 22.3, slightly below the ten year median of 24.2.

Table 2 lists the number of births from 1915 through 1961 with rates per 1,000 estimated population. These data are presented graphically on page XI. It can be observed in general, the trend has been upward although a temporary downward trend prevailed during the period from 1920 through 1933. In 1933, the low rate of 12.9 per 1,000 population prevailed. From this point, a gradual rising trend is observed which continues until the peak is reached in 1947.

Counties showing the highest resident birth rates for 1961 (all those over 28.0 per 1,000 population) were Grant with 31.0 per 1,000, Island with 32.4 per 1,000. Those counties showing the lowest resident birth rates (all those under 16.0 per 1,000 population) were Pacific with 13.5 per 1,000, San Juan with 13.8 per 1,000. Residence and occurrence births for 1961 with rates per 1,000 population are given in Table 4 on page 10 of this summary.

Of the total residence livebirths, 94.1 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 5.6% in 1960 to 5.9% in 1961. County data by race are given in Table 5, page 12.

Of the livebirths by occurrence, 99.2 per cent were born in hospitals or maternity homes. Occurrence data by type of institution of birth, are given in Table 7, page 16.



The sex ratio of residence livebirths was 105 males per every 100 females.

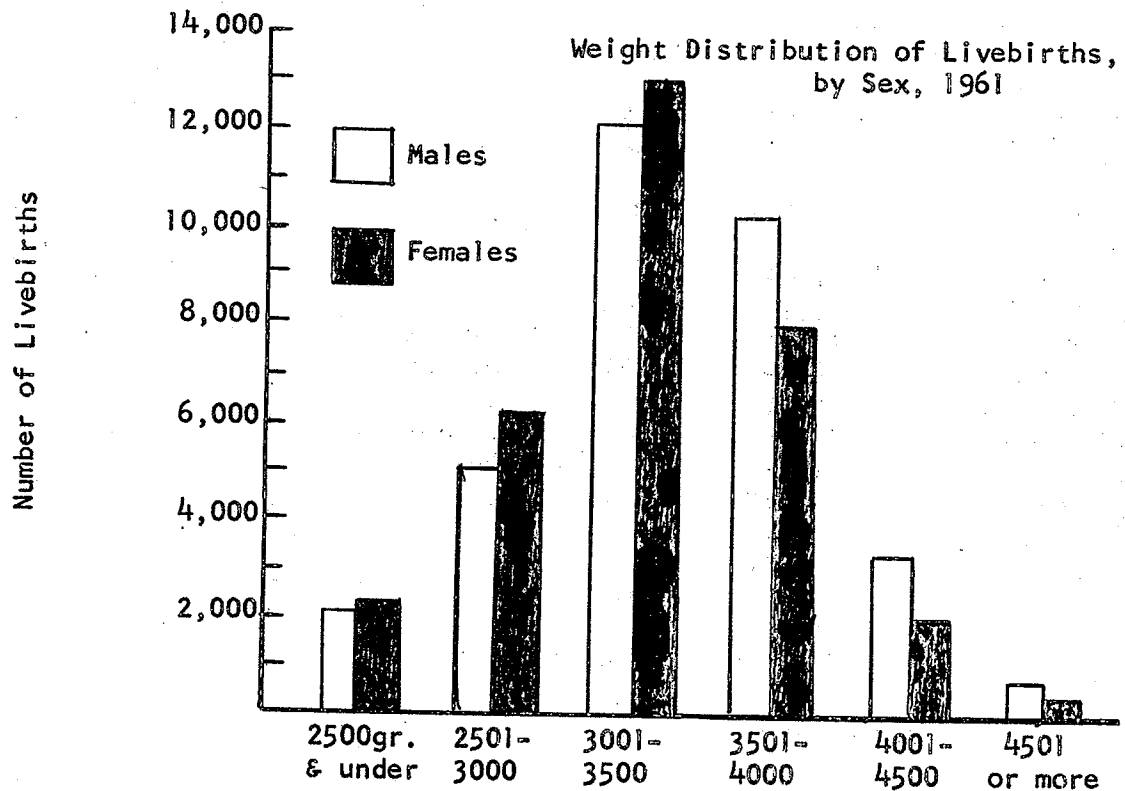
In regard to the order of birth, more livebirths were the first child of the family than were the second or third. Of the residence livebirths, 26.7% were the first child in the family, 24.8% the second child and 20.4% the third child born to the family. The order of livebirth to mother is illustrated in the graph on this page and is presented in tabulated form in the birth summary table on page 8.

A total of 632 sets of twins were born in 1961. Of these, 611 sets of twins were born in which both were liveborn and 21 sets with one child listed as a fetal death.

In addition to these, eight sets of triplets were born. In five sets of triplets all infants were liveborn. The county and city breakdown of multiple births is given in Table 9, page 20. Median age of mothers in 1961 was 24 years of age. The greatest number of births occurred to mothers in the 20-24 age group.

Resident illegitimate livebirths occurred at a ratio of 33.5 per 1,000 resident livebirths and occurrence illegitimate livebirths occurred at a ratio of 34.8 per 1,000 occurrence livebirths. Table 9, page 20, contains data on illegitimate livebirths by county and city of residence and occurrence.

Median weight of the males was 3,396 grams as compared to 3,279 grams for the female livebirths.



The above graph shows the weight distribution by sex. Defining immaturity as infants 2,500 grams or less at birth, there were 4,428 immature livebirths or 6.8 per cent of the total number of residence livebirths. Table 12, page 24, gives the data on immaturity by county and city.

Pages 8 through 28 contain other data on livebirths for Washington during the year 1961.

TABLE 3

## LIVEBIRTHS: SUMMARY, 1961

A. Livebirths: Residence, by Race,  
by Sex

Race	Total	Male	Female
All Races	65,013	33,299	31,714
White	61,199	31,377	29,822
Negro	1,720	861	859
Indian	969	475	494
Japanese	542	279	263
Chinese	174	87	87
Other races	409	220	189

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

Order of Child	Number	% of Total
Total	65,013	100.0
1st child	17,342	26.7
2nd child	16,146	24.8
3rd child	13,256	20.4
4th child	8,699	13.4
5th child	4,529	7.0
6th child	2,360	3.6
7th child	1,234	1.9
8th child	619	0.9
9th child	371	0.6
10th or more	454	0.7
Not Stated	3	0.0

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

Age Group	Total	Male	Female
Total	65,013	33,299	31,714
Under 15	41	18	23
15 - 19	9,251	4,780	4,471
20 - 24	24,144	12,379	11,765
25 - 29	16,259	8,359	7,900
30 - 34	9,215	4,655	4,560
35 - 39	4,729	2,418	2,311
40 - 44	1,290	649	641
45 & over	84	41	43

## D. Livebirths: Residence, by Attendant

Attendant	Number	% of Total
Total	65,013	100.0
M. D.	64,081	98.6
Osteopath	860	1.3
Midwife	3	0.0
Chiropractor	2	0.0
Sanipractor	0	0.0
Nurse	1	0.0
Other attendant	66	0.1

## E. Livebirths: Occurrence, by Institution of Birth

Institution	Occurrence Livebirths	% of Total
Total	64,967	100.0
General Hospitals	64,289	99.0
Maternity Homes	126	0.2
Private Residences	216	0.3
Other and not stated	336	0.5

TABLE 3 (Cont'd)

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

Birthweight in Grams	Residence Livebirths			Occurrence Livebirths		
	Total	Male	Female	Total	Male	Female
Total	65,013	33,299	31,714	64,967	33,272	31,695
1,000 grams & under	306	163	143	301	162	139
1,001 - 1,500	332	197	135	330	199	131
1,501 - 2,000	787	399	388	794	400	394
2,001 - 2,500	3,003	1,328	1,675	3,001	1,321	1,680
2,501 - 3,000	11,296	4,960	6,336	11,280	4,953	6,327
3,001 - 3,500	25,043	12,148	12,895	25,068	12,175	12,893
3,501 - 4,000	18,249	10,223	8,026	18,202	10,184	8,018
4,001 - 4,500	5,015	3,227	1,788	5,008	3,221	1,787
4,501 & over	949	638	311	959	644	315
Not Stated	33	16	17	24	13	11

## 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	65,013	64,967	2,177	2,259	756	768
JANUARY	5,014	5,001	186	191	64	65
FEBRUARY	4,933	4,934	154	159	56	56
MARCH	5,685	5,681	200	210	54	56
APRIL	5,513	5,503	173	179	66	66
MAY	5,734	5,719	185	191	62	63
JUNE	5,601	5,608	182	188	73	75
JULY	5,501	5,505	168	170	76	77
AUGUST	5,662	5,655	214	216	76	78
SEPTEMBER	5,325	5,322	158	166	62	64
OCTOBER	5,483	5,471	175	183	55	53
NOVEMBER	5,072	5,069	186	191	61	64
DECEMBER	5,490	5,499	196	215	51	51

## H. Multiple Livebirths

611 sets of Twins, both liveborn  
 21 sets of Twins, one liveborn, one stillborn  
 5 sets of Triplets, all liveborn  
 2 sets of Triplets, two liveborn, one stillborn  
 1 set of Triplets, one liveborn, two stillborn

TABLE 4

LIVEBIRTHS: RESIDENCE AND OCCURRENCE, FOR COUNTIES AND CITIES  
OF 10,000 POPULATION AND OVER, WITH RATES  
PER 1,000 POPULATION, 1961

County and City	Residence		Occurrence	
	Number	Rate	Number	Rate
STATE TOTAL	65,013	22.3	64,967	22.3
ADAMS	253	23.4	264	24.4
ASOTIN	253	19.6	261	20.2
BENTON	1,502	24.0	1,590	25.4
Kennewick	488	33.4	571	39.1
Richland	610	25.8	657	27.8
CHELAN	798	19.7	1,048	25.8
Wenatchee	337	19.6	858	49.9
CLALLAM	752	24.9	755	25.0
Port Angeles	358	28.0	681	53.2
CLARK	2,073	21.8	1,914	20.1
Vancouver	839	25.7	1,910	58.4
COLUMBIA	83	17.3	79	16.5
COWLITZ	1,296	22.3	1,379	23.7
Longview	587	25.0	1,378	58.6
DOUGLAS	293	19.3	27	1.8
FERRY	88	22.6	34	8.7
FRANKLIN	525	22.3	546	23.2
Pasco	357	24.6	530	36.6
GARFIELD	78	26.9	63	21.7
GRANT	1,515	30.1	1,420	28.2
Moses Lake	390	31.7	522	42.4
GRAYS HARBOR	1,071	19.7	1,078	19.8
Aberdeen	376	20.0	983	52.3
Hoquiam	204	18.9	0	
ISLAND	635	32.4	392	20.0
JEFFERSON	201	20.5	164	16.7
KING	21,471	22.4	23,112	24.1
Auburn	348	27.8	621	49.7
Bellevue	368	28.1	647	49.4
Mercer Island	314	23.4	0	
Renton	601	32.0	1,585	84.3
Seattle	11,447	20.5	17,541	31.4



TABLE 4 (Cont'd)

County and City	Residence		Occurrence	
	Number	Rate	Number	Rate
KITSAP	1,707	20.1	1,664	19.6
Bremerton	726	21.3	1,631	47.8
KITTITAS	470	22.6	481	23.1
KLICKITAT	299	21.4	266	19.0
LEWIS	795	18.8	849	20.1
LINCOLN	206	18.9	60	5.5
MASON	325	19.9	260	15.9
OKANOGAN	553	21.7	653	25.6
PACIFIC	199	13.5	189	12.9
PEND OREILLE	142	21.2	145	21.6
PIERCE	8,097	24.4	8,376	25.3
Puyallup	314	25.5	684	55.6
Tacoma	3,479	23.3	4,352	29.1
SAN JUAN	40	13.8	23	7.9
SKAGIT	976	18.8	1,208	23.3
SKAMANIA	111	20.9	0	
SNOHOMISH	4,208	23.4	2,608	14.5
Everett	900	22.3	2,209	54.7
Mountlake Terrace	313	30.4	0	
SPOKANE	6,238	21.9	6,756	23.8
Spokane	4,028	22.0	5,888	32.2
STEVENS	344	19.3	335	18.8
THURSTON	1,262	22.5	962	17.2
Olympia	436	23.6	958	51.8
WAHKIAKUM	73	21.5	0	
WALLA WALLA	781	18.5	966	22.8
Walla Walla	449	18.3	966	39.4
WHATCOM	1,345	19.0	1,365	19.3
Bellingham	639	18.2	1,249	35.6
WHITMAN	682	21.2	560	17.4
Pullman	333	24.7	361	26.7
YAKIMA	3,273	22.5	3,115	21.4
Yakima	980	22.6	2,214	51.1

TABLE 5

LIVEBIRTHS: RESIDENCE BY RACE FOR COUNTIES AND CITIES OF  
10,000 POPULATION AND OVER, 1961

County and City	Total	White	Negro	Indian	Japanese	Chinese	Other
STATE TOTAL	65,013	61,199	1,720	969	542	174	409
ADAMS	253	248	1		1	2	1
ASOTIN	253	250		3			
BENTON	1,502	1,490	1	3	2	3	3
Kennewick	488	483		3	1		1
Richland	610	604	1		1	3	1
CHELAN	798	793		3	2		
Wenatchee	337	334		1	2		
CLALLAM	752	697		46	1		8
Port Angeles	358	344		7			7
CLARK	2,073	2,051	7	4	3	2	6
Vancouver	839	824	6	3	2	2	2
COLUMBIA	83	83					
COWLITZ	1,296	1,288	1	4	1		2
Longview	587	585	1				1
DOUGLAS	293	289		3			1
FERRY	88	60		28			
FRANKLIN	525	473	46	4	2		
Pasco	357	307	46	2	2		
GARFIELD	78	78					
GRANT	1,515	1,448	42	3	19	1	2
Moses Lake	390	370	14		5		1
GRAYS HARBOR	1,071	1,022		42	1	2	4
Aberdeen	376	366		4	1	2	3
Hoquiam	204	202		2			
ISLAND	635	601	12		10		12
JEFFERSON	201	194		7			
KING	21,471	19,797	901	163	279	135	196
Auburn	348	341		4	1		2
Bellevue	368	364	1		2		1
Mercer Island	314	312			1	1	
Renton	601	591	6	1	2		1
Seattle	11,447	9,927	876	117	232	128	167

TABLE 5 (Cont'd)

County and City	Total	White	Negro	Indian	Japanese	Chinese	Other
KITSAP	1,707	1,594	36	35	11		31
Bremerton	726	655	28	14	7		22
KITTITAS	470	464		3	1		2
KLICKITAT	299	286		11		1	1
LEWIS	795	789	1	2	3		
LINCOLN	206	203		2	1		
MASON	325	304		20	1		
OKANOGAN	553	465		88			
PACIFIC	199	193		2	3		1
PEND OREILLE	142	139		3			
PIERCE	8,097	7,349	473	81	112	5	77
Puyallup	314	311		1	1		1
Tacoma	3,479	3,049	333	58	19	2	18
SAN JUAN	40	39		1			
SKAGIT	976	947	1	22	2		4
SKAMANIA	111	111					
SNOHOMISH	4,208	4,095	25	53	20	5	10
Everett	900	864	20	10	2	1	3
Mountlake Terrace	313	308		1	2	1	1
SPOKANE	6,238	6,022	114	36	39	5	22
Spokane	4,028	3,856	97	28	30	4	13
STEVENS	344	313	1	30			
THURSTON	1,262	1,231	2	17	8		4
Olympia	436	427		4	3		2
WAHKIAKUM	73	73					
WALLA WALLA	781	765	6	2	6	1	1
Walla Walla	449	438	5	1	3	1	1
WHATCOM	1,345	1,274	2	62	3	2	2
Bellingham	639	617	1	18	1	1	1
WHITMAN	682	672	1	2	1	4	2
Pullman	333	327	1	1		2	2
YAKIMA	3,273	3,009	47	184	10	6	17
Yakima	980	931	30	8	3	5	3

TABLE 6

LIVEBIRTHS: RESIDENCE, BY MOTHER'S AGE GROUP FOR COUNTIES AND  
CITIES OF 10,000 POPULATION AND OVER, 1961

County and City	Total All Ages	Und. 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over
STATE TOTAL	65,013	41	9,251	24,144	16,259	9,215	4,729	1,290	84
ADAMS	253		44	83	69	31	19	7	
ASOTIN	253		49	94	41	37	24	8	
BENTON	1,502		203	516	391	241	126	24	1
Kennewick	488		76	172	126	74	38	2	
Richland	610		57	203	176	102	60	11	1
CHELAN	798		149	283	187	110	55	12	2
Wenatchee	337		56	124	78	50	25	3	1
CLALLAM	752		130	296	170	101	45	9	1
Port Angeles	358		60	148	76	46	21	6	1
CLARK	2,073	1	327	760	499	279	158	49	
Vancouver	839		138	324	187	114	56	20	
COLUMBIA	83		18	38	14	7	6		
COWLITZ	1,296	1	225	538	285	143	81	23	
Longview	587		104	255	123	62	36	7	
DOUGLAS	293		37	112	78	39	20	6	1
FERRY	88		25	35	10	12	4	1	1
FRANKLIN	525	2	82	160	137	78	48	17	1
Pasco	357	2	63	115	91	54	25	7	
GARFIELD	78		9	28	21	11	8	1	
GRANT	1,515		200	567	406	213	98	29	2
Moses Lake	390		48	156	116	47	19	4	
GRAYS HARBOR	1,071		188	404	238	143	78	19	1
Aberdeen	376		74	129	84	52	30	7	
Hoquiam	204		27	87	47	25	14	4	
ISLAND	635	1	101	266	149	69	39	9	1
JEFFERSON	201		37	65	52	29	16	2	
KING	21,471	13	2,391	7,768	5,744	3,323	1,755	451	26
Auburn	348		45	147	95	32	15	14	
Bellevue	368		19	92	124	90	39	3	1
Mercer Island	314		4	77	111	70	45	7	
Renton	601		73	274	141	56	46	10	1
Seattle	11,447	12	1,324	4,387	2,873	1,637	946	255	13

TABLE 6 (Cont'd)

County and City	Total All Ages	Und. 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over
KITSAP	1,707	1	318	639	390	225	93	36	5
Bremerton	726		159	285	157	73	41	10	1
KITTITAS	470	1	69	214	111	35	23	17	
KLICKITAT	299	1	67	113	62	37	16	3	
LEWIS	795		147	321	168	97	43	18	1
LINCOLN	206		36	85	49	22	11	3	
MASON	325	1	66	124	58	41	22	12	1
OKANOGAN	553		104	199	133	64	40	10	3
PACIFIC	199		19	83	45	22	24	6	
PEND OREILLE	142		23	56	28	22	10	3	
PIERCE	8,097	7	1,245	3,084	1,937	1,132	537	144	11
Puyallup	314		55	120	69	46	17	6	1
Tacoma	3,479	3	605	1,326	810	437	230	62	6
SAN JUAN	40		9	11	11	3	4	2	
SKAGIT	976		173	353	257	114	59	18	2
SKAMANIA	111		24	41	28	14	4		
SNOHOMISH	4,208	2	535	1,618	1,141	579	261	67	5
Everett	900		153	396	180	103	53	12	3
Mountlake Terrace	313		26	135	95	40	11	6	
SPOKANE	6,238	6	936	2,289	1,493	938	447	120	9
Spokane	4,028	6	649	1,526	916	563	284	78	6
STEVENS	344		66	129	72	45	24	8	
THURSTON	1,262		213	481	274	174	95	22	3
Olympia	436		75	182	89	52	27	9	2
WAHKIAKUM	73		13	21	15	14	8	2	
WALLA WALLA	781		117	296	193	94	70	11	
Walla Walla	449		72	162	117	53	39	6	
WHATCOM	1,345	1	198	500	321	185	111	29	
Bellingham	639		105	251	152	83	40	8	
WHITMAN	682		69	289	189	84	37	14	
Pullman	333		36	170	85	30	9	3	
YAKIMA	3,273	3	589	1,185	793	408	210	78	7
Yakima	980		185	365	233	110	69	18	

TABLE 7

LIVEBIRTHS: OCCURRENCE, BY TYPE OF INSTITUTION OF BIRTH FOR  
COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1961

County and City	Total	General Hospital	Maternity Home	Home	Other and Not Stated
STATE TOTAL	64,967	64,289	126	216	336
ADAMS	264	261		3	
ASOTIN	261	261			
BENTON	1,590	1,583		6	1
Kennewick	571	567		3	1
Richland	657	656		1	
CHELAN	1,048	1,048			
Wenatchee	858	858			
CLALLAM	755	753		2	
Port Angeles	681	681			
CLARK	1,914	1,908		5	1
Vancouver	1,910	1,908		1	1
COLUMBIA	79	79			
COWLITZ	1,379	1,377		2	
Longview	1,378	1,377		1	
DOUGLAS	27	27			
FERRY	34	33			1
FRANKLIN	546	527		6	13
Pasco	530	527		2	1
GARFIELD	63	63			
GRANT	1,420	1,417			3
Moses Lake	522	521			1
GRAYS HARBOR	1,078	1,078			
Aberdeen	983	983			
Hoquiam	0				
ISLAND	392	366	24	1	1
JEFFERSON	164	164			
KING	23,112	22,980		75	57
Auburn	621	621			
Bellevue	647	647			
Mercer Island	0				
Renton	1,585	1,580		4	1
Seattle	17,541	17,459		36	46

TABLE 7 (Cont'd)

County and City	Total	General Hospital	Maternity Home	Home	Other and Not Stated
KITSAP	1,664	1,630		1	33
Bremerton	1,631	1,630		1	
KITTITAS	481	478		3	
KLICKITAT	266	265		1	
LEWIS	849	831		2	16
LINCOLN	60	58			2
MASON	260	259		1	
OKANOGAN	653	649		3	1
PACIFIC	189	187			2
PEND OREILLE	145	144		1	
PIERCE	8,376	8,338		29	9
Puyallup	684	684			
Tacoma	4,352	4,341		10	1
SAN JUAN	23				23
SKAGIT	1,208	1,203		4	1
SKAMANIA	0				
SNOHOMISH	2,608	2,495		16	97
Everett	2,209	2,207		1	1
SPOKANE	6,756	6,599	102	18	37
Spokane	5,888	5,769	102	9	8
STEVENS	335	333		2	
THURSTON	962	956		3	3
Olympia	958	956		1	1
WAHKIAKUM	0				
WALLA WALLA	966	964		2	
Walla Walla	966	964		2	
WHATCOM	1,365	1,360		5	
Bellingham	1,249	1,248		1	
WHITMAN	560	554		4	2
Pullman	361	359		2	
YAKIMA	3,115	3,061		21	33
Yakima	2,214	2,214			

TABLE 8

LIVEBIRTHS: RESIDENCE BY MONTH OF OCCURRENCE FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1961

County and City	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
STATE TOTAL	65,013	5,014	4,933	5,685	5,513	5,734	5,601	5,501	5,662	5,325	5,483	5,072	5,490
ADAMS	253	20	16	18	21	19	33	15	33	21	18	20	19
ASOTIN	253	18	22	16	22	29	13	23	26	20	22	18	24
BENTON	1,502	122	119	132	119	125	116	132	128	131	135	124	119
Kennewick	488	36	44	51	38	38	33	46	38	47	39	33	45
Richland	610	44	50	53	47	54	54	52	59	40	63	51	43
CHELAN	798	64	58	59	67	71	76	70	75	69	65	63	61
Wenatchee	337	29	19	24	35	23	34	25	39	32	27	26	24
CLALLAM	752	66	63	50	64	59	77	53	64	63	56	60	77
Port Angeles	358	23	24	27	35	29	35	30	28	34	27	28	38
CLARK	2,073	150	154	189	165	200	186	169	160	180	160	178	182
Vancouver	839	55	61	83	62	80	78	69	69	81	70	58	73
COLUMBIA	83	5	6	9	10	6	8	6	8	4	6	7	8
COWLITZ	1,296	112	95	109	106	115	125	95	109	103	103	106	118
Longview	587	55	48	55	48	52	47	47	43	47	46	47	52
DOUGLAS	293	17	26	26	23	30	24	25	27	30	22	21	22
FERRY	88	4	8	6	13	13	9	7	11	5	5	7	5
FRANKLIN	525	39	41	50	42	52	45	49	48	35	39	33	52
Pasco	357	29	28	31	30	42	31	38	33	22	19	23	31
GARFIELD	78	3	12	5	4	8	8	7	8	5	9	3	6
GRANT	1,515	105	97	108	120	112	131	148	161	136	142	132	123
Moses Lake	390	26	26	39	32	35	25	36	44	41	23	36	27
GRAYS HARBOR	1,071	94	70	94	72	89	111	99	90	69	106	93	84
Aberdeen	376	28	29	31	22	32	47	35	38	19	32	32	31
Hoquiam	204	19	8	22	20	19	19	17	11	13	20	18	18
ISLAND	635	44	49	68	58	43	48	60	42	49	62	58	54
JEFFERSON	201	10	14	20	14	17	20	15	13	22	18	16	22
KING	21,471	1,648	1,655	1,867	1,819	1,900	1,819	1,800	1,915	1,740	1,780	1,696	1,832
Auburn	348	20	27	30	25	35	23	38	37	20	33	27	33
Bellevue	368	30	35	29	26	30	35	31	40	30	21	33	28
Mercer Island	314	25	27	21	29	28	35	19	28	22	30	27	23
Renton	601	48	46	52	42	57	51	47	58	39	46	58	57
Seattle	11,447	895	864	1,030	1,006	1,042	951	924	976	896	962	923	978



TABLE 8 (Cont'd)

County and City	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
KITSAP	1,707	124	123	136	135	151	138	162	151	155	151	136	145
Bremer ton	726	41	44	61	58	58	57	69	83	69	66	55	65
KITTITAS	470	34	37	36	40	51	49	42	43	30	34	31	43
KLICKITAT	299	32	16	28	23	22	25	29	32	31	18	20	23
LEWIS	795	70	63	66	66	72	62	56	71	67	70	61	71
LINCOLN	206	14	11	15	23	19	19	18	17	15	24	18	13
MASON	325	25	27	39	27	33	27	26	24	21	31	15	30
OKANOGAN	553	54	52	52	54	43	36	46	51	45	39	38	43
PACIFIC	199	21	14	20	18	20	19	20	11	9	15	17	15
PEND OREILLE	142	14	14	6	14	16	12	6	15	8	17	10	10
PIERCE	8,097	629	615	733	702	672	690	633	712	669	680	653	709
Puyallup	314	18	25	26	32	34	30	30	25	25	15	31	23
Tacoma	3,479	296	284	284	302	265	291	267	286	283	306	297	318
SAN JUAN	40	3	2	4	4	3	4	4	3	6	5	3	3
SKAGIT	976	84	69	69	89	92	88	105	99	75	87	60	59
SKAMANIA	111	9	5	6	11	13	11	15	6	10	8	9	8
SNOHOMISH	4,208	303	332	393	349	385	346	349	327	345	391	300	388
Everett	900	66	68	89	76	93	67	73	75	66	86	53	88
Mountlake Terrace	313	35	16	28	23	24	25	28	25	32	23	20	34
SPOKANE	6,238	498	491	556	572	541	542	534	500	509	522	472	501
Spokane	4,028	331	314	351	349	340	340	356	325	329	340	307	346
STEVENS	344	21	21	36	28	26	30	27	30	29	35	33	28
THURSTON	1,262	113	96	123	100	93	111	101	114	102	106	102	101
Olympia	436	42	30	44	30	33	35	45	39	36	33	35	34
WAHKIAKUM	73	8	3	7	8	5	3	6	9	4	6	8	6
WALLA WALLA	781	52	60	81	67	63	71	64	63	83	74	58	45
Walla Walla	449	29	30	47	38	39	39	40	40	43	47	35	22
WHATCOM	1,345	103	94	108	117	138	111	135	132	106	109	85	107
Bellingham	639	41	52	49	46	61	56	60	70	51	56	47	50
WHITMAN	682	61	51	61	60	79	65	48	52	46	46	51	62
Pullman	333	34	20	24	31	32	30	27	26	22	22	30	35
YAKIMA	3,273	221	232	284	267	309	297	302	282	283	267	257	272
Yakima	980	94	75	83	67	100	82	81	88	78	74	67	91

TABLE 9

MULTIPLE LIVEBIRTHS: RESIDENCE, LIVEBIRTHS WITH CONGENITAL MALFORMATIONS;  
RESIDENCE, ILLEGITIMATE LIVEBIRTHS; RESIDENCE AND OCCURRENCE, FOR  
COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1961

County and City	Sets of Twins		Sets of Triplets			Livebirths with Congenital Malformations	Illegitimate Livebirths	
	2 Live- born	1 Live- born	3 Live- born	2 Live- born	1 Live- born		Res.	Occ.
STATE TOTAL	611	21	5	2	1	681	2,177	2,259
ADAMS	3					5	4	1
ASOTIN	3					1	6	9
BENTON	17					20	23	24
Kennewick	7					7	8	11
Richland	5					8	5	3
CHELAN	5					14	34	35
Wenatchee	3					3	19	
CLALLAM	10					9	32	21
Port Angeles	5					6	22	18
CLARK	21	1	1			22	64	62
Vancouver	11	1				11	29	
COLUMBIA	1					1	5	4
COWLITZ	8	1				13	41	31
Longview	5					6	14	31
DOUGLAS	2					4	6	
FERRY	0					1	4	2
FRANKLIN	2					8	21	18
Pasco	2					6	20	18
GARFIELD	0					1	2	
GRANT	19					9	13	11
Moses Lake	5					1	6	7
GRAYS HARBOR	8					10	35	33
Aberdeen	2					4	15	31
Hoquiam	1					1	10	
ISLAND	7	1				4	5	2
JEFFERSON	3					4	3	1
KING	206	6	2	1		181	843	966
Auburn	1	1					8	4
Bellevue	3	1					6	5
Mercer Island	2					3	2	
Renton	2					5	12	15
Seattle	132	3				85	632	906

TABLE 9 (Cont'd)

County and City	Sets of Twins		Sets of Triplets			Livebirths with Congenital Malformations	Illegitimate Livebirths	
	2 Live- born	1 Live- born	3 Live- born	2 Live- born	1 Live- born		Res.	Occ.
KITSAP	10	1				21	58	42
Bremerton	5	1				9	35	42
KITTITAS	4	1				5	4	4
KLICKITAT	3					2	5	3
LEWIS	6					7	24	17
LINCOLN	0					3	2	1
MASON	8		1			3	10	9
OKANOGAN	8					6	25	29
PACIFIC	4					2	4	3
PEND OREILLE	2					2	2	1
PIERCE	76	3	1	1	1	131	299	284
Puyallup	1					5	12	6
Tacoma	70	1	1		1	46	207	262
SAN JUAN	0					0	0	0
SKAGIT	12					10	29	25
SKAMANIA	3					0	0	0
SNOHOMISH	34	2				31	86	61
Everett	4	1				4	31	56
SPOKANE	59	3				51	223	325
Spokane	39	1				35	183	317
STEVENS	4	1				3	8	8
THURSTON	9					28	39	33
Olympia	2					12	19	33
WAHKIAKUM	1					1	1	0
WALLA WALLA	8					8	29	35
Walla Walla	5					4	22	35
WHATCOM	10					14	32	27
Bellingham	5					9	18	14
WHITMAN	4					5	10	7
Pullman	3					0	2	1
YAKIMA	31	1				41	146	125
Yakima	8					10	44	91

TABLE 10

LIVEBIRTHS WITH CONGENITAL MALFORMATIONS: RESIDENCE, BY NUMBER OF  
PREVIOUS PREGNANCIES TO THIS MOTHER WHICH DID NOT  
TERMINATE IN A LIVEBIRTH, 1961

TYPE OF MALFORMATION	Total	Number of Previous Pregnancies which did not terminate in a Livebirth				
		0	1	2	3	4 & over
Birthmarks, Hemangiomas, benign neoplasms of skin	54	44	7	2	1	
Endocrine Gland disorders specified as congenital	5	5				
Hernias	26	21	4		1	
Clubfoot	48	43	2	1	2	
Cleft Palate and Harelip	74	58	11	3	1	1
Mental Deficiency	31	26	5			
Malformations of brain and central nervous system (except malfor- mations of sense organs)	70	60	8	1	1	
Malformations of sense organs	11	7	3	1		
Malformations of circulatory system	72	59	7	3	2	1
Malformations of digestive system	66	49	12	2	2	1
Malformations of genito-urinary system	87	69	10	5	1	2
Malformations of the bone and joint	86	71	12		2	1
Malformations of respiratory system	10	6	2	1		1
Malformations of skin	25	20	4	1		
Malformations of muscle	4	3	1			
Other and unspecified malformations	12	10		2		
<b>TOTAL CONGENITAL MALFORMATIONS</b>	<b>681</b>	<b>551</b>	<b>88</b>	<b>22</b>	<b>13</b>	<b>7</b>

TABLE 11

LIVEBIRTHS: RESIDENCE, BY BIRTHWEIGHT IN GRAMS BY AGE  
GROUP OF MOTHER, 1961

GRAMWEIGHT	Total	Und. 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over
TOTAL	65,013	41	9,251	24,144	16,259	9,215	4,729	1,290	84
1,000 grams and under	306		47	95	83	47	26	6	2
1,001-1,500	332		55	115	69	50	34	8	1
1,501-2,000	787		149	257	185	85	89	20	2
2,001-2,500	3,003	4	459	1,053	755	407	249	73	3
2,501-3,000	11,296	13	1,682	4,270	2,741	1,608	758	218	6
3,001-3,500	25,043	12	3,668	9,580	6,260	3,416	1,652	422	33
3,501-4,000	18,249	8	2,529	6,763	4,612	2,614	1,345	358	20
4,001-4,500	5,015	3	581	1,725	1,303	792	452	147	12
4,501 and over	949	1	75	273	245	192	120	38	5
Not Stated	33		6	13	6	4	4		

TABLE 12

IMMATURE LIVEBIRTHS: RESIDENCE, BY SEX, FOR COUNTIES AND CITIES OF  
10,000 POPULATION AND OVER, WITH PERCENT OF TOTAL LIVEBIRTHS, 1961

County and City	Total Livebirths	Male Livebirths	Female Livebirths	Immature Livebirths 2500 grams & under	Percent of total Livebirths	Weight Unkn
STATE TOTAL	65,013	33,299	31,714	4,428	6.8	33
ADAMS	253	107	146	26	10.3	
ASOTIN	253	134	119	19	7.5	
BENTON	1,502	776	726	81	5.4	
Kennewick	488	245	243	25	5.1	
Richland	610	325	285	27	4.4	
CHELAN	798	395	403	53	6.6	
Wenatchee	337	169	168	30	8.9	
CLALLAM	752	374	378	53	7.0	
Port Angeles	358	178	180	21	5.9	
CLARK	2,073	1,051	1,022	141	6.8	2
Vancouver	839	430	409	62	7.4	
COLUMBIA	83	45	38	6	7.2	
COWLITZ	1,296	664	632	63	4.9	1
Longview	587	301	286	31	5.3	
DOUGLAS	293	172	121	14	4.8	1
FERRY	88	44	44	10	11.4	
FRANKLIN	525	273	252	40	7.6	
Pasco	357	193	164	34	9.5	
GARFIELD	78	36	42	8	10.3	
GRANT	1,515	757	758	114	7.5	
Moses Lake	390	197	193	34	8.7	
GRAYS HARBOR	1,071	548	523	69	6.4	
Aberdeen	376	188	188	27	7.2	
Hoquiam	204	100	104	13	6.4	
ISLAND	635	310	325	42	6.6	
JEFFERSON	201	110	91	17	8.5	
KING	21,471	11,061	10,410	1,458	6.8	8
Auburn	348	167	181	18	5.2	
Bellevue	368	180	188	17	4.6	
Mercer Island	314	167	147	22	7.0	
Renton	601	310	291	33	5.5	
Seattle	11,447	5,950	5,497	861	7.5	3

TABLE 12 (Cont'd)

County and City	Total Livebirths	Male Livebirths	Female Livebirths	Immature Livebirths 2500 grams & under	Percent of total Livebirths	Weight Unkn
KITSAP	1,707	894	813	120	7.0	2
Bremerton	726	381	345	43	5.9	1
KITTITAS	470	247	223	36	7.7	
KLICKITAT	299	147	152	25	8.4	1
LEWIS	795	407	388	50	6.3	
LINCOLN	206	103	103	15	7.3	1
MASON	325	165	160	31	9.5	
OKANOGAN	553	280	273	44	8.0	
PACIFIC	199	108	91	9	4.5	
PEND OREILLE	142	64	78	12	8.4	
PIERCE	8,097	4,142	3,955	585	7.2	2
Puyallup	314	177	137	16	5.1	
Tacoma	3,479	1,789	1,690	257	7.4	
SAN JUAN	40	18	22	1	2.5	
SKAGIT	976	486	490	61	6.2	1
SKAMANIA	111	57	54	9	8.1	
SNOHOMISH	4,208	2,133	2,075	241	5.7	4
Everett	900	453	447	71	7.9	
Mountlake Terrace	313	156	157	18	5.8	1
SPOKANE	6,238	3,194	3,044	472	7.6	5
Spokane	4,028	2,072	1,956	312	7.7	4
STEVENS	344	184	160	23	6.7	1
THURSTON	1,262	635	627	56	4.4	
Olympia	436	225	211	18	4.1	
WAHKIAKUM	73	40	33	3	4.1	
WALLA WALLA	781	390	391	66	8.4	1
Walla Walla	449	216	233	37	8.2	1
WHATCOM	1,345	701	644	64	4.8	2
Bellingham	639	335	304	31	4.9	1
WHITMAN	682	350	332	45	6.6	
Pullman	333	174	159	23	6.9	
YAKIMA	3,273	1,697	1,576	246	7.5	1
Yakima	980	502	478	82	8.4	

TABLE 13

LIVEBIRTHS: RESIDENCE, BY BIRTHWEIGHT IN GRAMS, FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1961

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	65,013	306	332	787	3,003	11,296	25,043	18,249	5,015	949	33
ADAMS	253	1	1	4	20	43	101	65	14	4	
ASOTIN	253		2	1	16	36	86	83	26	3	
BENTON	1,502	3	3	17	58	255	561	451	131	23	
Kennewick	488	2	1	7	15	93	178	149	36	7	
Richland	610			4	23	101	231	184	57	10	
CHELAN	798	6	1	11	35	134	320	229	56	6	
Wenatchee	337	3	1	6	20	46	130	113	18		
CLALLAM	752	5	3	1	44	143	273	206	63	14	
Port Angeles	358	3	1		17	73	133	97	26	8	
CLARK	2,073	5	18	31	87	316	761	643	166	44	2
Vancouver	839	1	5	13	43	136	304	260	63	14	
COLUMBIA	83	1	2		3	17	33	20	5	2	
COWLITZ	1,296	3	3	16	41	172	476	407	149	28	1
Longview	587	2	2	9	18	76	224	180	64	12	
DOUGLAS	293		2	3	9	53	112	80	20	13	1
FERRY	88		2	1	7	19	25	27	5	2	
FRANKLIN	525	3	2	11	24	92	190	144	48	11	
Pasco	357	2	2	8	22	66	129	99	21	8	
GARFIELD	78			1	7	12	32	22	3	1	
GRANT	1,515	5	10	19	80	306	590	384	111	10	
Moses Lake	390	2	3	5	24	78	156	98	23	1	
GRAYS HARBOR	1,071	3	5	16	45	170	404	334	82	12	
Aberdeen	376	1	2	7	17	54	136	132	22	5	
Hoquiam	204		2	5	6	21	92	54	22	2	
ISLAND	635	5	4	7	26	121	249	175	35	13	
JEFFERSON	201	3	2	3	9	39	80	53	11	1	
KING	21,471	99	99	272	988	3,863	8,480	5,854	1,526	282	8
Auburn	348	2	2	2	12	53	138	97	32	10	
Bellevue	368	2	1	4	10	63	151	105	28	4	
Mercer Island	314	3	2	4	13	53	118	94	25	2	
Renton	601		3	9	21	110	237	160	47	14	
Seattle	11,447	56	57	159	589	2,140	4,543	3,024	746	130	3



TABLE 13 (Cont'd)

County and City	Total	1000- or less	1001- 1500	1501- 2000	2001- 2500	2501- 3000	3001- 3500	3501- 4000	4001- 4500	4501& over	Not Stated
KITSAP	1,707	8	13	20	79	280	664	485	135	21	2
Bremerton	826	5	4	7	27	134	291	195	53	9	1
KITTITAS	470	5	3	5	28	75	187	127	38	7	1
KLICKITAT	299	5	5	5	15	45	109	93	24	2	1
LEWIS	795	4	2	9	35	100	298	247	82	18	1
LINCOLN	206	2	2	2	11	50	69	52	19	6	1
MASON	325	2	1	7	21	54	125	85	24	9	1
OKANOGAN	553	1	7	6	31	93	211	142	54	4	1
PACIFIC	199	1	7	6	8	36	79	56	15	4	1
PEND OREILLE	142	1	3	3	9	19	53	43	11	4	1
PIERCE	8,097	50	43	104	388	1,411	3,109	2,235	626	129	2
Puyallup	314	16	1	5	10	50	115	91	39	3	1
Tacoma	3,479	16	20	53	168	641	1,331	936	254	60	1
SAN JUAN	40	7	2	14	1	10	15	12	2	18	1
SKAGIT	976	7	2	2	38	159	368	259	110	1	1
SKAMANIA	111	11	1	8	8	22	40	34	5	75	4
SNOHOMISH	4,208	4	23	48	159	656	1,602	1,274	356	14	1
Everett	900	4	9	16	42	131	337	273	74	2	1
Mountlake Terrace	313	36	1	5	12	47	134	93	18	64	5
SPOKANE	6,238	25	37	79	320	1,222	2,456	1,619	400	34	4
Spokane	4,028	1	24	52	211	831	1,589	993	265	18	1
STEVENS	344	4	4	4	14	59	126	103	29	3	1
THURSTON	1,262	4	5	8	39	197	501	363	127	3	1
Olympia	436	5	8	2	16	72	183	123	37	3	1
WAHKIACUM	73	5	2	6	3	9	20	28	12	1	1
WALLA WALLA	781	3	1	4	53	155	293	200	57	9	1
Walla Walla	449	2	7	13	29	101	160	110	34	6	1
WHATCOM	1,345	1	4	5	42	196	453	450	145	35	2
Bellingham	639	2	4	6	21	95	229	207	65	11	1
WHITMAN	682	1	4	6	33	107	262	213	45	10	1
Pullman	333	26	17	34	169	49	135	103	14	9	1
YAKIMA	3,273	9	7	16	50	550	1,230	952	248	46	1
Yakima	980	7	7	16	50	191	365	266	63	13	1

One pound = 453.59 grams

TABLE 14

## LIVEBIRTHS: RESIDENCE, BY BIRTHWEIGHT IN GRAMS, BY RACE, 1961

Birthweight in Grams	Total	White	Negro	Indian	Japan- ese	Chin- ese	Other and Not stated
TOTAL	65,013	61,199	1,720	969	542	174	409
1,000 & under	306	271	19	6	8		2
1,001 - 1,500	332	292	18	12	6	3	1
1,501 - 2,000	787	698	52	19	10	2	6
2,001 - 2,500	3,003	2,690	163	68	40	9	33
2,501 - 3,000	11,296	10,411	437	154	148	43	103
3,001 - 3,500	25,043	23,606	630	340	219	84	164
3,501 - 4,000	18,249	17,446	320	279	92	30	82
4,001 - 4,500	5,015	4,840	69	75	18		13
4,501 & over	949	915	12	15	1	3	3
Not Stated	33	30		1			2

## MORTALITY

## General

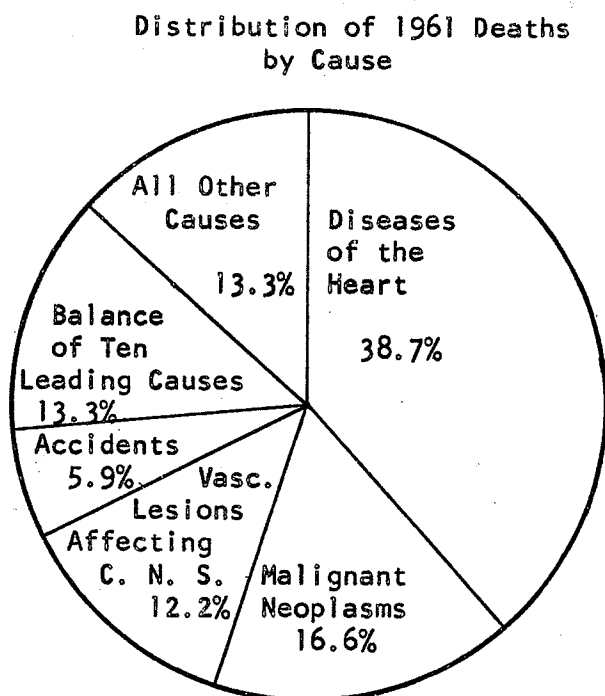
There were 26,353 deaths of Washington residents in 1961 for a rate of 9.0 per 1,000 estimated population. Deaths occurred in Washington at a rate of 9.1 per 1,000 estimated population for a total number of deaths occurring of 26,536. San Juan County had the highest residence death rate with a rate of 14.1 per 1,000 population. The lowest death rate was shown by Douglas County with the rate of 4.9 per 1,000 population.

The sex ratio for residence deaths in 1961 was 149.2 male deaths for every 100 female deaths. Of the male deaths 54.9 per cent were married at the time of death and only 17.8 were widowers. Female deaths included 33.5 per cent married women and 49.6 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, 17, 18, and 19, pages 31 through 41 and Tables 20 through 30 contain more detailed data.

## Selected Causes

Table 16, page 33 gives selected causes of death arranged according to the cause of death code as determined by the International Statistical Classification of Causes of Death. The death summary Table also lists the ten leading causes of death according to rank. Diseases of the heart accounted for 38.7 per cent of the total number of deaths of the State residents in 1961 with a rate of 349.8 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.



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

## MORTALITY (Cont'd)

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

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

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

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

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

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

There were 19 maternal deaths in Washington in 1961. Data on maternal deaths are given in Table 30, pages 68 and 69.

TABLE 15

## SUMMARY OF DEATHS, 1961

A. Deaths: Residence, by Sex, by Race and by Marital Status				D. Deaths: Residence & Occurrence, by Month		
	Total	Male	Female		Res.	Occ.
Total	26,353	15,776	10,577	Total	26,353	26,536
White	25,525	15,239	10,286	January	2,216	2,243
Negro	361	236	125	February	1,971	1,984
Indian	261	137	124	March	2,304	2,321
Japanese	105	74	31	April	2,156	2,171
Chinese	35	31	4	May	2,203	2,243
Other Non-White	66	59	7	June	2,046	2,048
Single	4,423	3,072	1,351	July	2,167	2,193
Married	12,213	8,669	3,544	August	2,104	2,114
Widowed	8,062	2,814	5,248	September	2,052	2,048
Divorced	1,547	1,125	422	October	2,298	2,304
Not Stated	108	96	12	November	2,284	2,292
				December	2,552	2,575
B. Deaths: Residence, by Sex, by Age Group				E. Deaths: Occurrence by Institution		
	Total	Male	Female			Occ.
Total	26,353	15,776	10,577	Total		26,536
Under 1	1,467	868	599	General Hospitals		13,006
1 - 4	234	131	103	Homes		5,677
5 - 14	249	158	91	Nursing Homes		4,879
15 - 24	362	249	113	Mental Institutions		576
25 - 34	459	311	148	Other Medical Care Facility		89
35 - 44	1,021	632	389	T. B. Sanitoriums		85
45 - 54	2,181	1,432	749	Other and Not Stated		2,224
55 - 64	3,701	2,595	1,106			
65 - 74	6,111	3,890	2,221			
75 - 84	7,212	3,951	3,261			
85 - 94	3,080	1,449	1,631			
95 - Over	274	108	166			
Age Not Stated	2	2	0			
C. Infant Deaths: Residence, by Race				F. Deaths: Occurrence, by Attendant (Certifier)		
						Occ.
Total			1,467	Total		26,536
White			1,313	M. D.		21,984
Negro			60	Coroner		4,290
Indian			59	Osteopath		255
Japanese			19			
Chinese			1	Other and Not Stated		7
Other Non-White			15			

TABLE 15 (Cont'd)  
SUMMARY OF DEATHS, 1961

G. Deaths: Residence, by Leading Causes		International List Number	Number of Deaths	Percent of Total Deaths
Rank	Cause			
1	Diseases of the Heart	410-443	10,191	38.7
2	Malignant Neoplasms	140-205	4,378	16.6
3	Vascular Lesions affecting Central Nervous System	330-334	3,216	12.2
4	All Accidents	800-962	1,561	5.9
5	Influenza and Pneumonia	480-493	864	3.3
6.	Certain Diseases of Early Infancy	760-776	864	3.3
7	Generalized Arteriosclerosis	450	643	2.4
8	Diabetes Mellitus	260	430	1.6
9	Suicide	963, 970-979	407	1.5
10	Congenital Malformations	750-759	321	1.2
	All other causes		3,478	13.3
	TOTAL		26,353	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. Neoplasms	Influenza & Pneum.	General Arterio-sclerosis	All other causes
TOTAL	2,740	862	421	412	162	93	790
Diseases of Heart	605		168	126	87	13	211
Diabetes Mellitus	605	349	91	51	21	18	75
Operations mentioned in Medical Section	614	99	14	188	3	15	295
Malignant Neoplasms	418	205	65		21	17	110
Falls	301	134	63	18	18	26	42
Tuberculosis	135	47	11	26	11	3	37
Motor Vehicle Accidents	32	17	2	1			12
Other Accidents	26	10	7	2	1	1	5
Pregnancy	4	1					3

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

TABLE 16

## DEATHS: RESIDENCE, BY SELECTED CAUSES, BY SEX, WITH RATES PER 100,000 POPULATION, 1961

Cause with International List Number	Total		Male		Female	
	Number	Rate	Number	Rate	Number	Rate
TOTAL ALL CAUSES	26,353	904.5	15,776	1,076.6	10,577	730.4
Tuberculosis, all forms (001-019)	76	2.6	54	3.7	22	1.5
Tuberculosis of respiratory system (001-008)	(63)	2.2	(47)	3.2	(16)	1.1
Tuberculosis, other forms (010-019)	(13)	0.4	(7)	0.5	(6)	0.4
Syphilis and its sequelae (020-029)	44	1.5	31	2.1	13	0.9
Dysentery, all forms (045-048)	1	0.0			1	0.1
Diphtheria (055)	1	0.0			1	0.1
Meningococcal infections (057)	12	0.4	5	0.3	7	0.5
Acute Poliomyelitis (080)	3	0.1	2	0.1	1	0.1
Measles (085)	3	0.1	2	0.1	1	0.1
Acute infectious encephalitis (082)	12	0.4	6	0.4	6	0.4
Infectious hepatitis (092)	8	0.3	4	0.3	4	0.3
All other infective and parasitic diseases (001-138, excluding numbers listed above)	43	1.5	18	1.2	25	1.7
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205)	4,378	150.3	2,487	169.7	1,891	130.6
Malignant neoplasms of buccal cavity and pharynx (140-148)	(105)	3.6	(72)	4.9	(33)	2.3
Malignant neoplasms of digestive organs and peritoneum (150-159, excluding 156.2)	(1,424)	48.9	(796)	54.3	(628)	43.4
Malignant neoplasms of respiratory system (160-164)	(681)	23.4	(579)	39.5	(102)	7.0
Malignant neoplasms of breast (170)	(382)	13.1	(1)	0.1	(381)	26.3
Malignant neoplasms of genital organs (171-179)	(683)	23.4	(334)	22.8	(349)	24.1
Malignant neoplasms of urinary organs (180-181)	(229)	7.9	(174)	11.9	(55)	3.8
Malignant neoplasms of other and unspecified sites, (156.2, 165, 190-199)	(394)	13.5	(224)	15.3	(170)	11.7
Leukemia and aleukemia (204)	(257)	8.8	(161)	11.0	(96)	6.6
Lymphosarcoma and other neoplasms of lymphatic and hematopoietic tissues (200-203, 205)	(223)	7.7	(146)	10.0	(77)	5.3

TABLE 16 (Cont'd)

Cause with International List Number	Total		Male		Female	
	Number	Rate	Number	Rate	Number	Rate
Benign and unspecified neoplasms (210-239)	47	1.6	24	1.6	23	1.6
Diabetes Mellitus (260)	430	14.8	182	12.4	248	17.1
Anemias (290-293)	49	1.7	27	1.8	22	1.5
Meningitis, except meningococcal and tuberculous (340)	44	1.5	30	2.0	14	1.0
Major cardiovascular-renal diseases (330-334, 400-468, 592-594)	14,626	502.0	8,736	596.2	5,890	406.7
Diseases of cardiovascular system (330-334, 400-468)	14,520	498.4	8,672	591.8	5,848	403.8
Vascular lesions affecting the central nervous system (330-334)	3,216	110.4	1,625	110.9	1,591	109.9
Rheumatic Fever (400-402)	5	0.2	4	0.3	1	0.1
Diseases of the Heart (410-443)	10,191	349.8	6,428	438.7	3,763	259.8
Chronic rheumatic heart disease (410-416)	(285)	9.8	(145)	9.9	(140)	9.7
Arteriosclerotic heart disease, including coronary Nonrheumatic chronic endocarditis and other myocardial degeneration (421-422)	(7,944)	272.7	(5,282)	360.5	(2,662)	183.8
Other diseases of heart (430-434)	(718)	24.6	(372)	25.4	(346)	23.9
Hypertension with heart disease (440-443)	(430)	14.8	(262)	17.9	(168)	11.6
Hypertension without mention of heart (444-447)	(814)	27.9	(367)	25.0	(447)	30.9
Hypertension without mention of heart (444-447)	113	3.9	52	3.5	61	4.2
General Arteriosclerosis (450)	643	22.1	334	22.8	309	21.3
Other diseases of circulatory system (451-468)	352	12.1	229	15.6	123	8.5
Chronic and unspecified nephritis and other renal sclerosis (592-594)	106	3.6	64	4.4	42	2.9
Influenza and pneumonia, except pneumonia of newborn (480-493)	864	29.7	483	33.0	381	26.3
Influenza (480-483)	(35)	1.2	(16)	1.1	(19)	1.3
Pneumonia, except pneumonia of newborn (490-493)	(829)	28.5	(467)	31.9	(362)	25.0
Bronchitis (500-502)	65	2.2	44	3.0	21	1.5



TABLE 16 (Cont'd)

Cause with International List Number	Total		Male		Female	
	Number	Rate	Number	Rate	Number	Rate
Ulcer of stomach and duodenum (540-541)	180	6.2	134	9.1	46	3.2
Appendicitis (550-553)	22	0.8	11	0.8	11	0.8
Hernia and intestinal obstruction (560, 561, 570)	141	4.8	63	4.3	78	5.4
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn (543, 571-572)	108	3.7	58	4.0	50	3.5
Cirrhosis of liver (581)	257	8.8	156	10.6	101	7.0
Acute nephritis and nephritis with edema, including nephrosis (590-591)	17	0.6	12	0.8	5	0.3
Hyperplasia of prostate (610)	62	2.1	62	4.2		
Deliveries and complications of pregnancy, childbirth, and the puerperium (640-689)	19	0.7			19	1.3
Abortion (650-652)	(2)	0.1			(2)	0.1
All other complications (640-649, 660-689)	(17)	0.6			(17)	1.2
Congenital malformations (750-759)	321	11.0	169	11.5	152	10.5
Certain diseases of early infancy (760-776)	864	29.7	526	35.9	338	23.3
Birth injuries, postnatal asphyxia, and atelectasis (760-762)	(426)	14.6	(266)	18.2	(160)	11.0
Infections of newborn (763-768)	(28)	1.0	(21)	1.4	(7)	0.5
Other diseases peculiar to early infancy, and immaturity unqualified (769-776)	(410)	14.1	(239)	16.3	(171)	11.8
Symptoms, senility, and ill-defined conditions (780-795)	103	3.5	57	3.9	46	3.2
All other diseases (residual)	1,510	51.8	924	63.1	586	40.5
Accidents (E800-E962)	1,561	53.6	1,117	76.2	444	30.7
Motor vehicle accidents (E810-E835, E960)	(644)	22.1	(453)	30.9	(191)	13.2
All other accidents (E800-E802, E840-E959, E961, E962)	(917)	31.5	(664)	45.3	(253)	17.5
Suicide (E963, E970-E979)	407	14.0	301	20.5	106	7.3
Homicide (E964, E980-E985)	75	2.6	51	3.5	24	1.7

TABLE 17

FIVE LEADING CAUSES OF DEATH: RESIDENCE, BY SEX, BY AGE GROUPS,  
WITH RATES\* PER 100,000 POPULATION, 1961

Age Group	Cause	International List Number	Total	Rate	Male	Rate	Female	Rate
All Ages								
All Causes			26,353	904.5	15,776	1076.6	10,577	730.4
Diseases of the Heart		410-443	10,191	349.8	6,428	438.7	3,763	259.8
Malignant Neoplasms		140-205	4,378	150.3	2,487	169.7	1,891	130.6
Vascular lesions affecting Central Nervous System		330-334	3,216	110.4	1,625	110.9	1,591	109.9
All Accidents		800-962	1,561	53.6	1,117	76.2	444	30.7
Influenza and Pneumonia		480-493	864	29.7	483	33.0	381	26.3
All Other Causes			6,143	210.8	3,636	248.1	2,507	173.1
Under 1								
All Causes			1,467	2288.6	868	2654.4	599	1907.6
Certain Diseases of Early Infancy		760-776	864	1347.9	526	1608.6	338	1076.4
Congenital Malformations		750-759	228	355.7	124	379.2	104	331.2
Influenza and Pneumonia		480-493	168	262.1	96	293.6	72	229.3
All Accidents		800-962	47	73.3	28	85.6	19	60.5
Bronchitis		500-502	20	31.2	10	30.6	10	31.8
All Other Causes			140	218.4	84	256.9	56	178.3
1 - 14								
All Causes			483	57.0	289	67.0	194	46.6
All Accidents		800-962	168	19.8	111	25.7	57	13.7
Malignant Neoplasms		140-205	80	9.4	57	13.2	23	5.5
Congenital Malformations		750-759	59	7.0	28	6.5	31	7.4
Influenza and Pneumonia		480-493	29	3.4	17	3.9	12	2.9
Meningitis, except me- ningococcal & tuberculous		340	15	1.8	9	2.1	6	1.4
All Other Causes			132	15.7	67	15.5	65	15.6

\*Rates based upon estimated population in each specified sex and age group.  
(See Table 1B)

TABLE 17 (Cont'd)

Age Group	Cause	International List Number	Total	Rate	Male	Rate	Female	Rate
15 - 44								
	All Causes		1,842	161.7	1,192	208.0	650	114.8
	All Accidents	800-962	579	50.8	474	82.7	105	18.5
	Diseases of the Heart	410-443	294	25.8	231	40.3	63	11.1
	Malignant Neoplasms	140-205	281	24.7	130	22.7	151	26.7
	Suicide	963, 970-979	151	13.3	100	17.5	51	9.0
	Vascular lesions affecting Central Nervous System	330-334	76	6.7	35	6.1	41	7.2
	All Other Causes		461	40.5	222	38.7	239	42.2
45 - 64								
	All Causes		5,882	1019.6	4,027	1378.6	1,855	651.3
	Diseases of the Heart	410-443	2,310	400.4	1,823	624.1	487	171.0
	Malignant Neoplasms	140-205	1,491	258.5	815	279.0	676	237.4
	Vascular lesions affecting Central Nervous System	330-334	381	66.0	218	74.6	163	57.2
	All Accidents	800-962	335	58.1	262	89.7	73	25.6
	Suicide	963, 970-979	155	26.9	119	40.7	36	12.6
	All Other Causes		1,210	209.7	790	270.5	420	147.5
65 & Over								
	All Causes		16,677	5841.3	9,398	6905.2	7,279	4872.2
	Diseases of the Heart	410-443	7,578	2654.3	4,367	3208.7	3,211	2149.3
	Vascular lesions affecting Central Nervous System	330-334	2,755	965.0	1,369	1005.9	1,386	927.7
	Malignant Neoplasms	140-205	2,519	882.3	1,480	1087.4	1,039	695.4
	Arteriosclerosis	450	615	215.4	317	232.9	298	199.5
	Influenza and Pneumonia	480-493	535	187.4	288	211.6	247	165.3
	All Other Causes		2,675	937.0	1,577	1158.7	1,098	734.9

The group total for All Ages includes:

Two males - age not stated

TABLE 18

## DEATHS: RESIDENCE, BY SELECTED CAUSES, BY LENGTH OF ATTENDANCE, 1961

Cause of Death	Total*	Never At- tended	Under 7 days	7 days Under 1 mo.	1 mo. Under 6 mo.	6 mos. Under 1 yr.	1 yr. Under 3 yr.	3 yrs. and over
ALL CAUSES	26,353	5,333	4,131	2,700	3,455	1,348	2,880	6,484
Infectious and Parasitic Diseases	203	31	57	26	29	9	17	33
Malignant Neoplasms	4,378	223	351	612	1,162	428	593	1,006
Diabetes Mellitus	430	48	58	36	49	23	53	162
Vascular lesions affecting Central Nervous System	3,216	242	563	419	408	185	399	1,000
Diseases of the Heart	10,191	2,278	1,224	859	1,038	470	1,269	3,041
Influenza and Pneumonia	864	226	123	79	125	48	77	186
Cirrhosis of the Liver	257	45	49	32	57	10	14	50
Diseases of Early Infancy	864	52	790	21	1			
Deaths due to External Causes (Accidents, Homicide and Suicide)	2,043	1,615	176	82	49	15	30	74
All Other Causes	3,907	573	740	534	537	160	428	932

\*Totals include 25 deaths with length of attendance not stated.

TABLE 19

FIVE LEADING CAUSES OF DEATH: RESIDENCE, BY SEX, BY AGE GROUP, WITH PERCENT OF TOTAL, 1961

Age Group	Cause	International List Number	Total	%	Male	%	Female	%
All Ages								
	All Causes		26,353	100.0	15,776	59.9	10,577	40.1
	Diseases of the Heart	410-443	10,191	38.7	6,428	24.4	3,763	14.3
	Malignant Neoplasms	140-205	4,378	16.6	2,487	9.4	1,891	7.2
	Vascular lesions affecting Central Nervous System	330-334	3,216	12.2	1,625	6.2	1,591	6.0
	All Accidents	800-962	1,561	5.9	1,117	4.2	444	1.7
	Influenza and Pneumonia	480-493	864	3.3	483	1.9	381	1.4
	All Other Causes		6,143	23.3	3,636	13.8	2,507	9.5
Under 1								
	All Causes		1,467	100.0	868	59.2	599	40.8
	Certain Diseases of Early Infancy	760-776	864	58.9	526	35.9	338	23.0
	Congenital Malformations	750-759	228	15.5	124	8.4	104	7.1
	Influenza and Pneumonia	480-493	169	11.5	97	6.6	72	4.9
	All Accidents	800-962	47	3.2	28	1.9	19	1.3
	Bronchitis	500-502	20	1.4	10	0.7	10	0.7
	All Other Causes		139	9.5	83	5.7	56	3.8
1 - 4								
	All Causes		234	100.0	131	56.0	103	44.0
	All Accidents	800-962	74	31.6	42	18.0	32	13.6
	Congenital Malformations	750-759	32	13.6	16	6.8	16	6.8
	Malignant Neoplasms	140-205	28	12.0	22	9.4	6	2.6
	Influenza and Pneumonia	480-493	21	9.0	11	4.7	10	4.3
	Meningitis, except meningococcal & tuberculous	340	10	4.3	6	2.6	4	1.7
	All Other Causes		69	29.5	34	14.5	35	15.0
5 - 14								
	All Causes		249	100.0	158	63.5	91	36.5
	All Accidents	800-962	94	37.8	69	27.7	25	10.1
	Malignant Neoplasms	140-205	52	20.9	35	14.1	17	6.8
	Congenital Malformations	750-759	27	10.8	12	4.8	15	6.0
	Influenza and Pneumonia	480-493	8	3.2	6	2.4	2	0.8
	Meningitis, except meningococcal & tuberculous	340	5	2.0	3	1.2	2	0.8
	All Other Causes		63	25.3	33	13.3	30	12.0

TABLE 19 (Cont'd)

Age Group	Cause	International List Number	Total	%	Male	%	Female	%
15 - 24								
	All Causes		362	100.0	249	68.8	113	31.2
	All Accidents	800-962	202	55.8	158	43.7	44	12.1
	Malignant Neoplasms	140-205	28	7.7	16	4.4	12	3.3
	Suicide	963, 970-979	28	7.7	21	5.8	7	1.9
	Homicide	964, 980-985	14	3.9	9	2.5	5	1.4
	Vascular lesions affecting Central Nervous System	330-334	9	2.5	7	1.9	2	0.6
	All Other Causes		81	22.4	38	10.5	43	11.9
25- 34								
	All Causes		459	100.0	311	67.7	148	32.3
	All Accidents	800-962	196	42.7	176	38.3	20	4.4
	Malignant Neoplasms	140-205	58	12.6	34	7.4	24	5.2
	Suicide	963, 970-979	46	10.0	27	5.9	19	4.1
	Diseases of the Heart	410-443	32	7.0	18	3.9	14	3.1
	Homicide	964, 980-985	17	3.7	12	2.6	5	1.1
	All Other Causes		110	24.0	44	9.6	66	14.4
35 - 44								
	All Causes		1,021	100.0	632	61.9	389	38.1
	Diseases of the Heart	410-443	254	24.9	207	20.3	47	4.6
	Malignant Neoplasms	140-205	195	19.1	80	7.8	115	11.3
	All Accidents	800-962	181	17.7	140	13.7	41	4.0
	Suicide	963, 970-979	77	7.5	52	5.1	25	2.4
	Vascular lesions affecting Central Nervous System	330-334	54	5.3	22	2.2	32	3.1
	All Other Causes		260	25.5	131	12.8	129	12.7
45 - 54								
	All Causes		2,181	100.0	1,432	65.7	749	34.3
	Diseases of the Heart	410-443	756	34.7	627	28.8	129	5.9
	Malignant Neoplasms	140-205	586	26.9	277	12.7	309	14.2
	All Accidents	800-962	175	8.0	133	6.1	42	1.9
	Vascular lesions affecting Central Nervous System	330-334	114	5.2	57	2.6	57	2.6
	Suicide	963, 970-979	91	4.2	67	3.1	24	1.1
	All Other Causes		459	21.0	271	12.4	188	8.6
55 - 64								
	All Causes		3,701	100.0	2,595	70.1	1,106	29.9
	Diseases of the Heart	410-443	1,554	42.0	1,196	32.3	358	9.7
	Malignant Neoplasms	140-205	905	24.4	538	14.5	367	9.9
	Vascular lesions affecting Central Nervous System	330-334	267	7.2	161	4.3	106	2.9
	All Accidents	800-962	160	4.3	129	3.5	31	0.8
	Diabetes Mellitus	260	72	2.0	36	1.0	36	1.0
	All Other Causes		743	20.1	535	14.5	208	5.6

TABLE 19 (Cont'd)

Age Group	Cause	International List Number	Total	%	Male	%	Female	%
65 - 74								
	All Causes		6,111	100.0	3,890	63.6	2,221	36.4
	Diseases of the Heart	410-443	2,757	45.1	1,834	30.0	923	15.1
	Malignant Neoplasms	140-205	1,227	20.1	731	12.0	496	8.1
	Vascular lesions affecting Central Nervous System	330-334	811	13.2	466	7.6	345	5.6
	All Accidents	800-962	146	2.4	92	1.5	54	0.9
	Diabetes Mellitus	260	133	2.2	57	0.9	76	1.3
	All Other Causes		1,037	17.0	710	11.6	327	5.4
75 - 84								
	All Causes		7,212	100.0	3,951	54.8	3,261	45.2
	Diseases of the Heart	410-443	3,336	46.2	1,835	25.4	1,501	20.8
	Vascular lesions affecting Central Nervous System	330-334	1,294	18.0	626	8.7	668	9.3
	Malignant Neoplasms	140-205	999	13.8	588	8.1	411	5.7
	Arteriosclerosis	450	247	3.4	127	1.8	120	1.6
	Influenza and Pneumonia	480-493	220	3.1	127	1.8	93	1.3
	All Other Causes		1,116	15.5	648	9.0	468	6.5
85 - 94								
	All Causes		3,080	100.0	1,449	47.0	1,631	53.0
	Diseases of the Heart	410-443	1,373	44.6	642	20.9	731	23.7
	Vascular lesions affecting Central Nervous System	330-334	604	19.6	263	8.5	341	11.1
	Malignant Neoplasms	140-205	283	9.2	158	5.1	125	4.1
	Arteriosclerosis	450	235	7.6	114	3.7	121	3.9
	Influenza and Pneumonia	480-493	178	5.8	82	2.7	96	3.1
	All Other Causes		407	13.2	190	6.1	217	7.1
95 and over								
	All Causes		274	100.0	108	39.4	166	60.6
	Diseases of the Heart	410-443	112	40.8	56	20.4	56	20.4
	Vascular lesions affecting Central Nervous System	330-334	46	16.9	14	5.1	32	11.8
	Arteriosclerosis	450	36	13.1	11	4.0	25	9.1
	Influenza and Pneumonia	480-493	24	8.8	8	3.0	16	5.8
	All Accidents	800-962	14	5.1	6	2.1	8	3.0
	All Other Causes		42	15.3	13	4.7	29	10.6

The group total for All Ages includes:

Two males - age not stated

TABLE 20

DEATHS: RESIDENCE AND OCCURRENCE, WITH RATES PER 1,000 POPULATION, FOR  
COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1961

County and City	Residence		Occurrence	
	Number	Rate	Number	Rate
STATE TOTAL	26,353	9.0	26,536	9.1
ADAMS	78	7.2	76	7.0
ASOTIN	130	10.1	125	9.7
BENTON	322	5.1	311	5.0
Kennewick	100	6.8	109	7.5
Richland	74	3.1	91	3.9
CHELAN	383	9.4	386	9.5
Wenatchee	207	12.0	282	16.4
CLALLAM	278	9.2	270	8.9
Port Angeles	123	9.6	148	11.6
CLARK	885	9.3	973	10.2
Vancouver	407	12.4	744	22.8
COLUMBIA	58	12.1	57	11.9
COWLITZ	479	8.2	444	7.6
Longview	192	8.2	350	14.9
DOUGLAS	74	4.9	49	3.2
FERRY	41	10.5	25	6.4
FRANKLIN	172	7.3	146	6.2
Pasco	126	8.7	128	8.8
GARFIELD	32	11.0	25	8.6
GRANT	280	5.6	230	4.6
Moses Lake	59	4.8	69	5.6
GRAYS HARBOR	669	12.3	627	11.5
Aberdeen	254	13.5	416	22.1
Hoquiam	134	12.4	53	4.9
ISLAND	150	7.7	96	4.9
JEFFERSON	99	10.1	96	9.8
KING	8,687	9.1	8,747	9.1
Auburn	121	9.7	128	10.2
Bellevue	100	7.6	122	9.3
Mercer Island	78	5.8	*	
Renton	157	8.4	198	10.5
Seattle	6,202	11.1	6,974	12.5

\*Data not available



TABLE 20 (Cont'd)

County and City	Residence		Occurrence	
	Number	Rate	Number	Rate
KITSAP	790	9.3	803	9.4
Bremerton	274	8.0	495	14.5
KITTITAS	215	10.3	195	9.4
KLICKITAT	111	7.9	112	8.0
LEWIS	472	11.2	476	11.3
LINCOLN	89	8.2	46	4.2
MASON	151	9.3	121	7.4
OKANOGAN	251	9.8	269	10.5
PACIFIC	161	11.0	150	10.2
PEND OREILLE	74	11.0	70	10.4
PIERCE	2,892	8.7	3,113	9.4
Puyallup	155	12.6	227	18.5
Tacoma	1,772	11.9	2,000	13.4
SAN JUAN	41	14.1	27	9.3
SKAGIT	502	9.7	638	12.3
SKAMANIA	37	7.0	19	3.6
SNOHOMISH	1,513	8.4	1,368	7.6
Everett	529	13.1	720	17.8
Mountlake Terrace	40	3.9	*	
SPOKANE	2,700	9.5	3,024	10.6
Spokane	2,080	11.4	2,515	13.7
STEVENS	199	11.2	166	9.3
THURSTON	509	9.1	447	8.0
Olympia	213	11.5	309	16.7
WAHKIAKUM	33	9.7	17	5.0
WALLA WALLA	436	10.3	574	13.6
Walla Walla	309	12.6	490	20.0
WHATCOM	782	11.0	783	11.1
Bellingham	466	13.3	477	13.6
WHITMAN	239	7.4	179	5.6
Pullman	52	3.9	41	3.0
YAKIMA	1,339	9.2	1,256	8.6
Yakima	534	12.3	729	16.8

\*Data not available

TABLE 21

DEATHS: RESIDENCE, BY SEX AND BY RACE, FOR COUNTIES AND CITIES OF  
10,000 POPULATION AND OVER, 1961

County and City	Total	Male	Female	White	Negro	Indian	Japan- ese	Chin- ese	Other Non-White
STATE TOTAL	26,353	15,776	10,577	25,525	361	261	105	35	66
ADAMS	78	50	28	75	1			1	1
ASOTIN	130	72	58	130					
BENTON	322	206	116	320	1	1			
Kennewick	100	63	37	100					
Richland	74	47	27	74					
CHELAN	383	211	172	381	2				
Wenatchee	207	117	90	205	2				
CLALLAM	278	172	106	265	1	12			
Port Angeles	123	71	52	123					
CLARK	885	519	366	880	3	1			1
Vancouver	407	248	159	403	3	1			
COLUMBIA	58	39	19	58					
COWLITZ	479	295	184	476	1	2			
Longview	192	121	71	191	1				
DOUGLAS	74	53	21	74					
FERRY	41	33	8	30		11			
FRANKLIN	172	117	55	154	16	1	1		
Pasco	126	89	37	109	16		1		
GARFIELD	32	20	12	32					
GRANT	280	192	88	270	6	4			
Moses Lake	59	36	23	58		1			
GRAYS HARBOR	669	403	266	655	2	9		1	2
Aberdeen	254	147	107	248	2	1		1	2
Hoquiam	134	76	58	133		1			
ISLAND	150	101	49	147	1		1		1
JEFFERSON	99	67	32	95		4			
KING	8,687	5,094	3,593	8,309	204	40	69	21	44
Auburn	121	72	49	120	1				
Bellevue	100	53	47	99	1				
Mercer Island	78	45	33	78					
Renton	157	100	57	156			1		
Seattle	6,202	3,610	2,592	5,854	199	31	58	21	39

TABLE 21 (Cont'd)

County and City	Total	Male	Female	White	Negro	Indian	Japan-ese	Chin-ese	Other Non-White
KITSAP	790	465	325	767	9	10	1		3
Bremerton	274	152	122	264	7	2			1
KITTITAS	215	132	83	215					
KLICKITAT	111	68	43	108		3			
LEWIS	472	291	181	472					
LINCOLN	89	57	32	89					
MASON	151	100	51	143		8			
OKANOGAN	251	161	90	226		25			
PACIFIC	161	103	58	160		1			
PEND OREILLE	74	53	21	74					
PIERCE	2,892	1,717	1,175	2,798	58	17	11	2	6
Puyallup	155	98	57	155					
Tacoma	1,772	1,050	722	1,705	45	13	3	2	4
SAN JUAN	41	25	16	41					
SKAGIT	502	311	191	497		5			
SKAMANIA	37	27	10	37					
SNOHOMISH	1,513	926	587	1,495	4	13			1
Everett	529	326	203	524	2	3			
Mt. Lake Terrace	40	25	15	39					1
SPOKANE	2,700	1,568	1,132	2,641	25	13	14	4	3
Spokane	2,080	1,189	891	2,027	23	12	12	4	2
STEVENS	199	129	70	185		14			
THURSTON	509	298	211	500	2	5		1	1
Olympia	213	109	104	211	1			1	
WAHKIAKUM	33	23	10	33					
WALLA WALLA	436	251	185	428	3		1	4	
Walla Walla	309	183	126	301	3		1	4	
WHATCOM	782	457	325	764	1	16	1		
Bellingham	466	270	196	462	1	2	1		
WHITMAN	239	136	103	235	1	2	1		
Pullman	52	26	26	51	1				
YAKIMA	1,339	834	505	1,266	20	44	5	1	3
Yakima	534	323	211	520	9	4		1	

TABLE 22

DEATHS: RESIDENCE, BY AGE GROUP, FOR COUNTIES AND CITIES OF  
10,000 POPULATION AND OVER, 1961

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 & Age Not Over Stated
STATE TOTAL	26,353	1,467	234	249	362	459	1,021	2,181	3,701	6,111	7,212	3,354
ADAMS	78	8	1	3	2	4	1	7	11	11	25	5
ASOTIN	130	4	1	1	1	1	4	4	15	39	33	29
BENTON	322	23	1	3	12	11	31	35	57	54	70	25
Kennewick	100	9	1	1	7	3	7	10	13	17	25	8
Richland	74	5	1	1	2	3	13	10	14	7	12	6
CHELAN	383	21	3	4	1	6	14	30	50	101	103	50
Wenatchee	207	10	1	1	1	6	6	14	24	59	57	29
CLALLAM	278	19	3	4	3	6	9	22	41	69	81	21
Port Angeles	123	6	2	2	1	2	3	11	22	30	40	4
CLARK	885	49	6	7	16	15	26	80	116	202	256	112
Vancouver	407	22	1	1	11	10	14	36	48	97	123	44
COLUMBIA	58	5	1	2	2	1	1	3	6	14	18	7
COWLITZ	479	26	3	3	5	6	24	47	70	127	114	54
Longview	192	17	1	2	3	3	5	26	30	47	40	18
DOUGLAS	74	3	1	1	1	1	1	8	12	20	15	12
FERRY	41	5	1	1	1	2	1	3	3	10	10	7
FRANKLIN	172	13	3	4	3	4	11	18	35	39	29	13
Pasco	126	7	3	4	2	2	8	15	23	30	23	9
GARFIELD	32	3	1	1	2	2	1	1	2	7	11	8
GRANT	280	45	2	5	9	9	20	34	49	39	54	14
Moses Lake	59	13	2	2	5	1	4	9	6	6	11	2
GRAYS HARBOR	669	29	5	2	15	11	21	55	105	173	175	77
Aberdeen	254	10	1	1	4	6	6	17	42	67	72	29
Hoquiam	134	7	2	1	4	4	4	10	19	32	33	23
ISLAND	150	18	1	3	6	5	6	8	15	32	38	18
JEFFERSON	99	13	2	1	1	3	2	5	12	21	28	12
KING	8,687	445	78	75	111	146	366	744	1,287	2,056	2,331	1,048
Auburn	121	8	1	2	7	1	3	7	16	26	36	14
Bellevue	100	4	1	3	2	2	7	11	11	20	25	14
Mercer Island	78	11	1	1	4	3	9	9	6	12	13	10
Renton	157	7	2	1	1	8	13	15	23	40	34	13
Seattle	6,202	244	39	36	50	87	223	530	985	1,490	1,736	782

TABLE 22 (Cont'd)

County and City	Total All Ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & Age Not Over Stated
KITSAP	790	43	7	10	8	15	33	75	117	179	215	88
Bremerton	274	19	2	7		4	9	31	45	62	69	26
KITTITAS	215	8	1	1	3		7	20	24	46	73	32
KLICKITAT	111	9	2	1	2	1	2	7	13	20	37	17
LEWIS	472	17	2	4	4	8	17	31	49	129	145	65
LINCOLN	89	4	2	1	1	4	6	6	11	22	19	11
MASON	151	8	3	3	1	1	6	14	22	40	34	22
OKANOGAN	251	12	3	4	4	7	10	17	38	46	71	37
PACIFIC	161	4	1	1	1	2	5	10	23	43	50	21
PEND OREILLE	74	4	1	1	1	2	1	3	10	19	25	11
PIERCE	2,892	185	29	29	35	68	108	249	393	657	753	386
Puyallup	155	6	3	1	1	2	5	11	21	31	51	24
Tacoma	1,772	78	13	15	18	34	58	132	246	408	516	254
SAN JUAN	41	1	1	1	1	1	1	2	9	14	11	3
SKAGIT	502	27	5	5	8	9	15	44	56	121	146	71
SKAMANIA	37	1	1	1	1	1	4	3	7	10	9	2
SNOHOMISH	1,513	86	21	9	15	22	59	131	198	338	445	189
Everett	529	20	4	2	4	5	16	46	76	119	168	69
Mt. Lake Terrace	40	9	3	1	1	2	6	4	2	9	3	
SPOKANE	2,700	140	21	29	39	37	94	216	368	601	778	377
Spokane	2,080	97	13	16	30	20	67	159	284	479	621	294
STEVENS	199	13	2	5	5	2	10	13	23	39	61	31
THURSTON	509	21	2	7	7	10	19	36	71	112	163	65
Olympia	213	8	1	1	1	1	6	12	26	53	73	32
WAHKIAKUM	33	1	2	1	1	1	2	1	4	7	7	9
WALLA WALLA	436	15	1	4	4	6	12	35	62	96	130	73
Walla Walla	309	10	1	4	4	4	5	24	45	68	95	52
WHATCOM	782	27	7	11	6	4	19	44	91	183	252	138
Bellingham	466	17	2	3	3	2	10	21	55	109	165	75
WHITMAN	239	16	5	3	3	6	5	16	29	49	70	37
Pullman	52	9	2	1	1	1	1	2	5	7	15	10
'AKIMA	1,339	100	13	16	24	26	48	104	197	326	327	157
Yakima	534	28	4	3	5	6	19	44	84	140	131	70

TABLE 23

DEATHS: RESIDENCE BY MONTH OF OCCURRENCE, FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1961

County and City	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
STATE TOTAL	26,353	2,216	1,971	2,304	2,156	2,203	2,046	2,167	2,104	2,052	2,298	2,284	2,552
AK	78	4	3	12	4	8	3	7	7	9	7	9	5
AL	130	12	7	11	15	13	8	10	14	6	13	8	13
AR	322	26	21	27	23	23	23	39	20	28	29	34	29
CA	100	10	10	6	6	8	7	12	7	9	8	9	8
CO	74	5	6	8	4	4	6	6	7	6	4	9	9
CT	383	39	28	32	29	35	32	36	36	21	47	20	28
DC	207	22	15	25	17	21	16	14	17	9	25	10	16
DE	278	21	20	31	27	23	26	26	13	17	17	30	27
FL	123	7	9	13	16	11	9	10	10	9	9	11	9
GA	885	71	78	72	76	83	72	67	71	63	75	76	81
IA	407	33	39	39	35	33	35	25	32	30	36	38	32
IL	58	5	3	2	6	4	5	5	6	5	7	5	5
IN	479	46	38	38	47	40	38	35	29	30	46	43	49
KS	192	17	20	15	15	14	15	15	14	9	18	18	22
KY	74	4	3	4	11	9	10	3	9	4	6	5	6
LA	41	5	4	6	1	7	2	2	1	1	9	2	3
MA	172	8	12	14	18	17	15	15	14	11	18	11	19
MD	126	6	6	12	17	9	11	12	9	8	11	8	17
ME	32	1	1	6	2	3	5	1	2	2	2	3	4
MI	280	18	18	22	16	23	21	24	31	19	29	29	30
MN	59	2	4	1	4	4	2	7	11	5	5	7	7
MO	669	53	45	58	45	43	55	52	59	64	59	64	72
MS	254	21	15	22	17	18	19	23	29	25	22	17	26
MT	134	8	9	9	11	8	14	8	10	14	7	18	18
NE	150	13	13	20	8	9	10	15	9	16	10	15	12
NH	99	7	15	11	10	10	9	4	3	8	6	5	11
NJ	8,687	750	654	761	711	724	662	738	672	668	745	765	837
NM	121	11	7	15	7	6	11	13	5	12	8	14	12
NY	100	8	8	9	8	6	5	13	7	9	10	10	7
NC	78	4	4	13	10	4	7	5	8	7	6	4	6
ND	157	18	5	14	15	11	9	12	15	12	17	12	17
OH	6,202	551	480	535	498	540	473	523	459	464	515	536	628



TABLE 24

## DEATHS: OCCURRENCE, BY TYPE OF INSTITUTION OF DEATH FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1961

County and City	Total	General Hospital	Mental Insti.	T. B. Sanatorium	Other Med. Care Facility	Nursing Homes	Home	Other & N.S.
STATE TOTAL	26,536	13,006	576	85	89	4,879	5,677	2,224
ADAMS	76	43				16	8	9
ASOTIN	125	56				39	23	7
BENTON	311	184				36	56	35
Kennewick	109	58				29	18	4
Richland	91	69					12	10
CHELAN	386	224				60	77	25
Wenatchee	282	177				46	45	14
CLALLAM	270	119				53	61	37
Port Angeles	148	108				11	21	8
CLARK	973	589				162	160	62
Vancouver	744	589				42	64	49
COLUMBIA	57	17				19	17	4
COWLITZ	444	205			1	103	100	35
Longview	350	205			1	93	33	18
DOUGLAS	49	11				10	23	5
FERRY	25	10					9	6
FRANKLIN	146	96				7	30	13
Pasco	128	96				3	22	7
GARFIELD	25	16					8	1
GRANT	230	136				7	45	42
Moses Lake	69	54					7	8
GRAYS HARBOR	627	307			1	109	132	78
Aberdeen	416	279				63	44	30
Hoquiam	53					17	30	6
ISLAND	96	11				16	53	16
JEFFERSON	96	66				5	14	11
KING	8,747	4,522	31	65	23	1,384	1,887	835
Auburn	128	52				45	24	7
Bellevue	122	49				38	20	15
Renton	198	119				16	25	38
Seattle	6,974	4,064	13		10	934	1,298	655



TABLE 24 (Cont'd)

County and City	Total	General Hospital	Mental Insti.	T. B. Sanatorium	Other Med. Care Facility	Nursing Homes	Home	Other & N.S.
KITSAP	803	302			3	253	169	76
Bremerton	495	302			1	95	52	45
KITTITAS	195	90				27	57	21
KLICKITAT	112	67				1	29	15
LEWIS	476	221			1	96	108	50
LINCOLN	46	11					22	13
MASON	121	56				18	37	10
OKANOGAN	269	161				23	63	22
PACIFIC	150	77				12	32	29
PEND OREILLE	70	38				3	23	6
PIERCE	3,113	1,525	235		23	577	521	232
Puyallup	227	83				109	27	8
Tacoma	2,000	1,272			3	283	288	154
SAN JUAN	27						21	6
SKAGIT	638	245	157			83	116	37
SKAMANIA	19				1	3	9	6
SNOHOMISH	1,368	529			4	343	388	104
Everett	720	422			1	124	120	53
SPOKANE	3,024	1,403	153	20	16	737	574	121
Spokane	2,515	1,357	1		2	662	413	80
STEVENS	166	80				31	40	15
THURSTON	447	175			1	83	143	45
Olympia	309	175				61	56	17
WAHKIAKUM	17					5	8	4
WALLA WALLA	574	348			4	81	106	35
Walla Walla	490	348			4	44	74	20
WHATCOM	783	369			1	181	184	48
Bellingham	477	218				142	91	26
WHITMAN	179	84			1	29	55	10
Pullman	41	27					14	
YAKIMA	1,256	613			9	267	269	98
Yakima	729	475			1	118	93	42

TABLE 25-A

DEATHS: RESIDENCE, BY CERTAIN CAUSES, WITH RATES PER 100,000  
POPULATION, FOR COUNTIES AND CITIES OF 10,000  
POPULATION AND OVER, 1961

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	10,191	349.8	4,378	150.3	3,216	110.4	864	29.7
ADAMS	25	231.5	10	92.6	9	83.3	4	37.0
ASOTIN	57	441.9	19	147.3	14	108.5	2	15.5
BENTON	116	185.3	49	78.3	39	62.3	11	17.6
Kennewick	37	253.4	17	116.4	11	75.3	6	41.1
Richland	31	131.4	10	42.4	9	38.1	1	4.2
CHELAN	146	359.6	66	162.6	59	145.3	8	19.7
Wenatchee	90	523.3	30	174.4	28	162.8	5	29.1
CLALLAM	91	301.3	47	155.6	34	112.6	10	33.1
Port Angeles	47	367.2	25	195.3	15	117.2	5	39.1
CLARK	371	389.3	151	158.4	94	98.6	28	29.4
Vancouver	175	535.2	74	226.3	39	119.3	10	30.6
COLUMBIA	27	562.5	6	125.0	9	187.5	4	83.3
COWLITZ	178	306.4	88	151.5	58	99.8	18	31.0
Longview	74	314.9	37	157.4	21	89.4	11	46.8
DOUGLAS	34	223.7	12	78.9	10	65.8	2	13.2
FERRY	10	256.4	6	153.8	8	205.1	3	76.9
FRANKLIN	59	251.1	31	131.9	22	93.6	6	25.5
Pasco	44	303.4	22	151.7	16	110.3	4	27.6
GARFIELD	13	448.3	4	137.9	7	241.4	0	
GRANT	91	180.6	41	81.3	15	29.8	27	53.6
Moses Lake	16	130.1	11	89.4	5	40.7	7	56.9
GRAYS HARBOR	260	477.1	112	205.5	87	159.6	14	25.7
Aberdeen	101	537.2	28	148.9	39	207.4	9	47.9
Hoquiam	57	527.8	26	240.7	11	101.9	2	18.5
ISLAND	59	301.0	17	86.7	18	91.8	12	61.2
JEFFERSON	47	479.6	12	122.4	5	51.0	10	102.0
KING	3,209	334.5	1,544	161.0	1,042	108.6	273	28.5
Auburn	48	384.0	19	152.0	12	96.0	7	56.0
Bellevue	27	206.1	20	152.7	15	114.5	4	30.5
Mercer Island	25	186.6	19	141.8	8	59.7	7	52.2
Renton	48	255.3	37	196.8	25	133.0	3	16.0
Seattle	2,384	427.1	1,107	198.3	758	135.8	146	26.2

TABLE 25-A (Cont'd)

County and City	Diseases of the Heart (410-443)		Malignant Neoplasms (140-205)		Vascular Lesions Affecting Central Nervous System (330-334)		Certain Diseases of Early Infancy (760-776)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
KITSAP	304	357.6	123	144.7	80	94.1	24	28.2
Bremerton	106	310.9	41	120.2	21	61.6	11	32.3
KITTITAS	82	394.2	38	182.7	33	158.7	6	28.8
KLICKITAT	31	221.4	17	121.4	15	107.1	6	42.9
LEWIS	182	430.3	75	177.3	65	153.7	8	18.9
LINCOLN	34	311.9	14	128.4	6	55.0	2	18.3
MASON	61	374.2	28	171.8	13	79.8	4	24.5
OKANOGAN	96	376.5	43	168.6	29	113.7	9	35.3
PACIFIC	80	544.2	16	108.8	19	129.3	3	20.4
PEND OREILLE	42	626.9	6	89.6	5	74.6	3	44.8
PIERCE	1,131	341.5	500	151.0	334	100.8	115	34.7
Puyallup	56	455.3	34	276.4	18	146.3	3	24.4
Tacoma	736	493.0	300	200.9	205	137.3	51	34.2
SAN JUAN	19	655.2	5	172.4	5	172.4	0	
SKAGIT	197	380.3	85	164.1	60	115.8	15	29.0
SKAMANIA	17	320.8	5	94.3	4	75.5	1	18.9
SNOHOMISH	600	334.3	247	137.6	222	123.7	48	26.7
Everett	215	532.2	76	188.1	96	237.6	15	37.1
Mt. Lake Terrace	11	106.8	9	87.4	4	38.8	5	48.5
SPOKANE	1,127	396.6	416	146.4	337	118.6	79	27.8
Spokane	885	483.3	316	172.6	274	149.6	56	30.6
STEVENS	74	415.7	31	174.2	26	146.1	8	44.9
THURSTON	215	383.9	96	171.4	63	112.5	11	19.6
Olympia	88	475.7	37	200.0	30	162.2	3	16.2
WAHKIAKUM	15	441.2	3	88.2	2	58.8	0	
WALLA WALLA	179	423.2	65	153.7	67	158.4	9	21.3
Walla Walla	127	518.4	48	195.9	41	167.3	5	20.4
WHATCOM	336	474.6	127	179.4	97	137.0	13	18.4
Bellingham	188	535.6	82	233.6	58	165.2	8	22.8
WHITMAN	91	283.5	32	99.7	20	62.3	9	28.0
Pullman	18	133.3	3	22.2	3	22.2	6	44.4
YAKIMA	485	333.1	191	131.2	184	126.4	59	40.5
Yakima	204	471.1	76	175.5	78	180.1	16	37.0

TABLE 25-B

DEATHS: RESIDENCE, BY CERTAIN CAUSES, WITH RATES PER 100,000  
POPULATION, FOR COUNTIES AND CITIES OF 10,000  
POPULATION AND OVER, 1961

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	864	29.7	643	22.1	430	14.8	321	11.0
ADAMS	4	37.0	1	9.3	4	37.0	4	37.0
ASOTIN	6	46.5	1	7.8	2	15.5	2	15.5
BENTON	6	9.6	6	9.6	6	9.6	8	12.8
Kennewick	0		2	13.7	1	6.8	3	20.5
Richland	3	12.7	1	4.2	0		1	4.2
CHELAN	9	22.2	9	22.2	7	17.2	8	19.7
Wenatchee	5	29.1	5	29.1	4	23.3	3	17.4
CLALLAM	6	19.9	3	9.9	7	23.2	3	9.9
Port Angeles	0		2	15.6	2	15.6	1	7.8
CLARK	33	34.6	22	23.1	12	12.6	12	12.6
Vancouver	13	39.8	10	30.6	3	9.2	7	21.4
COLUMBIA	1	20.8	0		0		1	20.8
COWLITZ	14	24.1	11	18.9	13	22.4	3	5.2
Longview	5	21.3	3	12.8	4	17.0	3	12.8
DOUGLAS	2	13.2	1	6.6	3	19.7	1	6.6
FERRY	2	51.3	1	25.6	2	51.3	2	51.3
FRANKLIN	3	12.8	3	12.8	0		2	8.5
Pasco	2	13.8	2	13.8	0		1	6.9
GARFIELD	2	69.0	1	34.5	0		0	
GRANT	9	17.9	1	2.0	4	7.9	10	19.8
Moses Lake	1	8.1	0		0		3	24.4
GRAYS HARBOR	19	34.9	10	18.3	13	23.9	5	9.2
Aberdeen	3	16.0	4	21.3	6	31.9	0	
Hoquiam	6	55.6	5	46.3	2	18.5	1	9.3
ISLAND	5	25.5	3	15.3	1	5.1	1	5.1
JEFFERSON	3	30.6	1	10.2	5	51.0	1	10.2
KING	317	33.0	226	23.6	112	11.7	106	11.0
Auburn	5	40.0	4	32.0	1	8.0	2	16.0
Bellevue	1	7.6	1	7.6	2	15.3	0	
Mercer Island	1	7.5	0		0		2	14.9
Renton	5	26.6	3	16.0	2	10.6	1	5.3
Seattle	229	41.0	158	28.3	75	13.4	58	10.4

TABLE 25-B (Cont'd)

County and City	Influenza and Pneumonia (480-493)		General Arteriosclerosis (450)		Diabetes Mellitus (260)		Congenital Malformations (750-759)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
KITSAP	29	34.1	22	25.9	15	17.6	10	11.8
Bremerton	9	26.4	6	17.6	6	17.6	5	14.7
KITTITAS	6	28.8	7	33.7	2	9.6	1	4.8
KLICKITAT	3	21.4	4	28.6	4	28.6	1	7.1
LEWIS	8	18.9	12	28.4	12	28.4	5	11.8
LINCOLN	0		6	55.0	3	27.5	1	9.2
MASON	2	12.3	2	12.3	4	24.5	1	6.1
OKANOGAN	10	39.2	9	35.3	3	11.8	1	3.9
PACIFIC	7	47.6	1	6.8	4	27.2	2	13.6
PEND OREILLE	0		2	29.9	3	44.8	1	14.9
PIERCE	96	29.0	97	29.3	63	19.0	42	12.7
Puyallup	8	65.0	9	73.2	6	48.8	3	24.4
Tacoma	65	43.5	59	39.5	36	24.1	18	12.1
SAN JUAN	1	34.5	1	34.5	0		0	
SKAGIT	9	17.4	12	23.2	7	13.5	8	15.4
SKAMANIA	0		0		1	18.9	0	
SNOHOMISH	34	18.9	38	21.2	26	14.5	13	7.2
Everett	8	19.8	16	39.6	4	9.9	2	5.0
Mt. Lake Terrace	0		0		0		2	19.4
SPOKANE	81	28.5	53	18.6	34	12.0	33	11.6
Spokane	64	35.0	41	22.4	24	13.1	24	13.1
STEVENS	7	39.3	2	11.2	2	11.2	0	
THURSTON	4	7.1	14	25.0	6	10.7	6	10.7
Olympia	3	16.2	6	32.4	2	10.8	2	10.8
WAHKIAKUM	2	58.8	1	29.4	0		1	29.4
WALLA WALLA	17	40.2	6	14.2	4	9.5	1	2.4
Walla Walla	13	53.1	4	16.3	3	12.2	1	4.1
WHATCOM	30	42.4	20	28.2	16	22.6	7	9.9
Bellingham	22	62.7	15	42.7	12	34.2	4	11.4
WHITMAN	10	31.2	3	9.3	4	12.5	6	18.7
Pullman	1	7.4	2	14.8	2	14.8	1	7.4
YAKIMA	67	46.0	31	21.3	26	17.9	12	8.2
Yakima	21	48.5	16	37.0	8	18.5	5	11.5

TABLE 25-C

DEATHS: RESIDENCE, BY CERTAIN CAUSES, WITH RATES PER 100,000  
POPULATION, FOR COUNTIES AND CITIES OF 10,000  
POPULATION AND OVER, 1961

County and City	Alcoholism (322)		Cirrhosis of the Liver With Mention Without Mention of Alcoholism of Alcoholism (581)			Chronic and Unspecified Nephritis (592-594)	
	Number	Rate	Number	Number	Rate*	Number	Rate
STATE TOTAL	107	3.7	88	169	8.8	106	3.6
ADAMS				2	18.5	1	9.3
ASOTIN						1	7.8
BENTON	1	1.6	1	2	4.8		
Kennewick							
Richland				1	4.2		
CHELAN			1	2	7.4	1	2.5
Wenatchee			1		5.8		
CLALLAM	2	6.6	1	2	9.9		
Port Angeles	1	7.8	1	1	15.6		
CLARK	1	1.0		2	2.1	1	1.0
Vancouver	1	3.1					
COLUMBIA							
COWLITZ	1	1.7	3	1	6.9	3	5.2
Longview	1	4.3	1	1	8.5	1	4.3
DOUGLAS				1	6.6		
FERRY			1		25.6		
FRANKLIN						1	4.3
Pasco						1	6.9
GARFIELD						2	69.0
GRANT	1	2.0	1	3	7.9	2	4.0
Moses Lake			1		8.1		
GRAYS HARBOR	8	14.7		5	9.2	4	7.3
Aberdeen	5	26.6		2	10.6	3	16.0
Hoquiam	1	9.3		1	9.3		
ISLAND						2	10.2
JEFFERSON				1	10.2	1	10.2
KING	46	4.8	42	65	11.2	45	4.7
Auburn						1	8.0
Bellevue			1		7.6	2	15.3
Mercer Island	1	7.5					
Renton			1		5.3	1	5.3
Seattle	42	7.5	35	56	16.3	29	5.2

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

TABLE 25-C (Cont'd)

County and City	Alcoholism (322)		Cirrhosis of the Liver With Mention Without Mention of Alcoholism of Alcoholism (581)			Chronic and Unspecified Nephritis (592-594)	
	Number	Rate	Number	Number	Rate*	Number	Rate
KITSAP	3	3.5	1	3	4.7	7	8.2
Bremerton	2	5.9		2	5.9	4	11.7
KITTITAS				2	9.6	1	4.8
KLICKITAT							
LEWIS			5	1	14.2		
LINCOLN				1	9.2		
MASON	2	12.3	1		6.1		
OKANOGAN	1	3.9	1	2	11.8		
PACIFIC			1		6.8	2	13.6
PEND OREILLE							
PIERCE	22	6.6	6	18	7.2	8	2.4
Puyallup							
Tacoma	19	12.7	4	14	12.1	7	4.7
SAN JUAN				1	34.5		
SKAGIT	3	5.8		2	3.9	1	1.9
SKAMANIA							
SNOHOMISH	11	6.1	3	15	10.0	3	1.7
Everett	6	14.9	1	6	17.3	2	5.0
Mountlake Terrace				1	9.7		
SPOKANE	3	1.1	9	23	11.3	9	3.2
Spokane	3	1.6	8	21	15.8	7	3.8
STEVENS							
THURSTON			1	4	8.9	2	3.6
Olympia			1	3	21.6		
WAHKIAKUM							
WALLA WALLA			2	1	7.1		
Walla Walla			2		8.2		
WHATCOM			2	2	5.6		
Bellingham			2	1	8.5		
WHITMAN				1	3.1	2	6.2
Pullman						1	7.4
YAKIMA	2	1.4	6	7	8.9	7	4.8
Yakima			3	4	16.2	3	6.9

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

TABLE 26-A

DEATHS: OCCURRENCE, BY SELECTED ACCIDENTAL CAUSES WITH RATES PER 100,000 POPULATION,  
FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1961

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	1,543	53.0	625	21.5	307	10.5	152	5.2	85	2.9	374	12.8
ADAMS	7	64.8	7	64.8								
ASOTIN	4	31.0	1	7.8			1	7.8			2	15.5
BENTON	29	46.3	15	24.0	3	4.8	3	4.8	1	1.6	7	11.2
Kennewick	1	6.8									1	6.8
Richland	12	50.8	6	25.4	2	8.5	1	4.2	1	4.2	2	8.5
CHELAN	23	56.7	10	24.6	4	9.9			1	2.5	8	19.7
Wenatchee	12	69.8	4	23.3	4	23.3			1	5.8	3	17.4
CLALLAM	31	102.6	13	43.0	3	9.9	5	16.6			10	33.1
Port Angeles	5	39.1	2	15.6	1	7.8	1	7.8			1	7.8
CLARK	42	44.1	19	19.9	7	7.3	3	3.1	4	4.2	9	9.4
Vancouver	27	82.6	11	33.6	7	21.4	1	3.1	1	3.1	7	21.4
COLUMBIA	5	104.2	3	62.5	1	20.8					1	20.8
COWLITZ	21	36.1	9	15.5			2	3.4	3	5.2	7	12.0
Longview	10	42.6	6	25.5			1	6.6	1	4.3	3	12.8
DOUGLAS	2	13.2	1	6.6								
FERRY	4	102.6	2	51.3							2	51.3
FRANKLIN	14	59.6	5	21.3	1	4.3	3	12.8			5	21.3
Pasco	7	48.3	3	20.7	1	6.9	1	6.9			2	13.8
GARFIELD	2	69.0	2	69.0								
GRANT	32	63.5	18	35.7	1	2.0	6	11.9			7	13.9
Moses Lake	4	32.5	2	16.3							2	16.3
GRAYS HARBOR	43	78.9	16	29.4	4	7.3	9	16.5			14	25.7
Aberdeen	14	74.5	6	31.9	2	10.6	1	5.3			5	26.6
Hoquiam	5	46.3					1	9.3			4	37.0
ISLAND	14	71.4	5	25.5			5	25.5			4	20.4
JEFFERSON	6	61.2	3	30.6			1	10.2			2	20.4
KING	433	45.1	170	17.7	143	14.9	28	2.9	30	3.1	62	6.5
Auburn	1	8.0									1	8.0
Bellevue	12	91.6	7	53.4					1	7.6	4	30.5
Renton	16	85.1	13	69.1	2	10.6					1	5.3
Seattle	328	58.8	114	20.4	131	23.5	17	3.0	24	4.3	42	7.5



TABLE 26-A (Cont'd)

County and City	All Accidents		Motor Vehicle		Falls		Drownings		Fire		All Other Accidents	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
KITSAIP	40	47.1	17	20.0	7	8.2	6	7.1	2	2.4	8	9.4
Bremerton	18	52.8	10	29.3	3	8.8	1	2.9	1	2.9	3	8.8
KITTITAS	24	115.4	12	57.7	2	9.6	2	9.6	2	9.6	6	28.8
KLICKITAT	17	121.4	4	28.6	3	21.4	3	21.4	3	21.4	4	28.6
LEWIS	40	94.6	14	33.1	4	9.5	6	14.2	1	2.4	15	35.5
LINCOLN	11	100.9	5	45.9	1	9.2	1	6.1	2	18.3	3	27.5
MASON	10	61.3	2	12.3	2	12.3	3	11.8	1	6.1	4	24.5
OKANOGAN	21	82.4	9	35.3	4	15.7	3	20.4	1	3.9	4	15.7
PACIFIC	13	88.4	3	20.4			3	20.4			7	47.6
PEND OREILLE	2	29.9	2	29.9								
PIERCE	153	46.2	51	15.4	34	10.3	10	3.0	5	1.5	53	16.0
Puyallup	4	32.5	1	8.1	1	8.1	2	1.3	5	3.3	2	16.3
Tacoma	68	45.5	32	21.4	18	12.1	1	34.5	1	1.9	11	7.4
SAN JUAN	2	69.0									1	34.5
SKAGIT	47	90.7	20	38.6	10	19.3	5	9.7	1	1.9	11	21.2
SKAMANIA	6	113.2	1	18.9			1	18.9	4	2.2	4	75.5
SNOHOMISH	66	36.8	25	13.9	7	3.9	9	5.0	2	5.0	21	11.7
Everett	30	74.3	13	32.2	5	12.4	1	2.5	2	5.0	9	22.3
SPOKANE	135	47.5	57	20.1	21	7.4	8	2.8	10	3.5	39	13.7
Spokane	107	58.4	43	23.5	20	10.9	4	2.2	10	5.5	30	16.4
STEVENS	20	112.4	8	44.9			7	39.3	2	11.2	3	16.9
THURSTON	34	60.7	22	39.3	4	7.1	3	5.4	1	1.8	4	7.1
Olympia	14	75.7	9	48.6	4	21.6					1	5.4
WAHKIAKUM	3	88.2	1	29.4			1	29.4			1	29.4
WALLA WALLA	31	73.3	9	21.3	10	23.6	3	7.1	4	9.5	5	11.8
Walla Walla	24	98.0	6	24.5	8	32.7	3	12.2	4	16.3	3	12.2
WHATCOM	53	74.9	21	29.7	12	16.9	7	9.9	2	2.8	11	15.5
Bellingham	31	88.3	14	39.9	6	17.1	1	2.8	1	2.8	9	25.6
WHITMAN	16	49.8	5	15.6	4	12.5	2	6.2	2	6.2	3	9.3
Pullman	3	22.2	1	7.4	1	7.4			1	7.4		
YAKIMA	87	59.8	38	26.1	15	10.3	4	2.7	3	2.1	27	18.5
Yakima	32	73.9	12	27.7	10	23.1	1	2.3	2	4.6	7	16.2

TABLE 26-B

DEATHS: RESIDENCE, BY SELECTED ACCIDENTAL CAUSES, WITH RATES PER 100,000 POPULATION,  
FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1961

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	1,561	53.6	644	22.1	306	10.5	161	5.5	87	3.0	363	12.5
ADAMS	5	46.3	5	46.3							2	15.5
ASOTIN	5	38.8	1	7.8					1	7.8	7	11.2
BENTON	31	49.5	19	30.4	1	1.6			1	1.6	2	13.7
Kennewick	8	54.8	5	34.2							1	4.2
Richland	9	38.1	5	21.2	1	4.2			1	4.2	5	12.3
CHELAN	22	54.2	12	29.6	4	9.9			1	2.5	1	5.8
Wenatchee	13	75.6	7	40.7	4	23.3			1	5.8	6	19.9
CLALLAM	25	82.8	12	39.7	3	9.9	3	9.9	1	3.3	3	23.4
Port Angeles	11	85.9	4	31.3	1	7.8	2	15.6	1	7.8	13	13.6
CLARK	60	63.0	29	30.4	8	8.4	5	5.2	5	5.2	6	18.3
Vancouver	29	88.7	16	48.9	4	12.2	3	9.2			1	20.8
COLUMBIA	4	83.3	1	20.8	1	20.8	1	20.8			10	17.2
COWLITZ	26	44.8	9	15.5	3	5.2			3	5.2	2	8.5
Longview	10	42.6	5	21.3	2	8.5			1	4.3	1	6.6
DOUGLAS	2	13.2	1	6.6							1	25.6
FERRY	4	102.6	2	51.3	1	25.6					2	21.3
FRANKLIN	18	76.6	9	38.3	2	8.5	2	8.5			5	13.8
Pasco	13	89.7	7	48.3	2	13.8					2	7.9
GARFIELD	0											
GRANT	33	65.5	17	33.7	3	6.0	4	7.9			9	17.9
Moses Lake	7	56.9	5	40.7			1	8.1			1	8.1
GRAYS HARBOR	44	80.7	13	23.9	6	11.0	11	20.2			14	25.7
Aberdeen	10	53.2	4	21.3	3	16.0	2	10.6			1	5.3
Hoquiam	6	55.6	1	9.3			1	9.3			4	37.0
ISLAND	15	76.5	8	40.8			1	5.1			6	30.6
JEFFERSON	3	30.6	1	10.2			1	10.2			1	10.2
KING	498	51.9	207	21.6	143	14.9	43	4.5	23	2.4	82	8.5
Auburn	11	88.0	7	56.0	1	8.0	2	16.0			1	8.0
Bellevue	12	91.6	5	38.2	2	15.3			1	7.6	4	30.5
Mercer Island	8	59.7	5	37.3	1	7.5					2	14.9
Renton	13	69.1	10	53.2	2	10.6					1	5.3
Seattle	305	54.6	112	20.1	110	19.7	28	5.0	17	3.0	38	6.8



TABLE 26-C

DEATHS: RESIDENCE, BY NON-TRANSPORT ACCIDENTAL CAUSES,  
BY PLACE OF ACCIDENT, 1961

Cause of Death	Total	Home	Industrial			Street Hiway	Pub. Bldg.	Res. Insti.	Other & Unspec.
			Farm	incl. Mines	Recre- ation				
TOTAL (870-936)	784	344	42	91	21	34	28	74	150
Poisoning by solid & liquid substances (870-888)	18	14		1					3
Poisoning by gases & vapors (890-895)	17	8		2		1			6
Falls (900-904)	306	165	3	12	1	28	18	61	18
Falls on stairs & ladders (900,901)	35	29	1	1			4		
Falls on same level (903)	62	24		2		18	1	15	2
Other & unspecified falls (902, 904)	209	112	2	9	1	10	13	46	16
Blow from falling object (910)	40	4	3	30		1			2
Machinery (912)	41		16	22					3
Electric Current (914)	8	1	3	4					
Fire & explosion of Com- bustible material (916)	87	63	6	2	4		7	1	4
Firearms (919)	31	12	4		2	1			12
Inhalation & ingestion causing suffocation & obstruction (921,922)	34	23					2	7	2
Mechanical Suffocation (924, 925)	27	15	1	2		1		2	6
Drowning, excluding sub- mersion in small boat (929)	116	14	4	4	13				81
Other & unspecified accidents	59	25	2	12	1	2	1	3	13

TABLE 27

## DEATHS: OCCURRENCE, BY MONTH, BY SELECTED CAUSES, 1961

Cause of Death	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
All Causes	26,536	2,243	1,984	2,321	2,171	2,243	2,048	2,193	2,114	2,048	2,304	2,292	2,575
Tuberculosis	75	6	11	6	8	3	3	6	5	5	8	6	8
Syphilis & its Sequelae	43	2	1	8	5	4	1	4	3	3	6	1	5
All other Infectious & Parasitic Diseases	84	9	7	6	11	8	8	7	6	9	4	3	6
Malignant Neoplasms	4,456	410	342	360	353	362	327	361	404	350	400	389	398
Diabetes Mellitus	433	35	37	41	28	31	42	37	27	30	36	42	47
Vascular Lesions affecting Central Nervous System	3,244	299	249	267	256	290	216	290	280	263	267	263	304
Diseases of the Heart	10,212	845	785	924	875	873	782	821	791	776	882	887	971
Arteriosclerotic Heart Disease including Coronary Hypertension with Heart Disease	7,954	654	600	695	660	690	598	657	635	633	689	687	756
General Arteriosclerosis	820	72	64	88	96	65	69	58	57	41	69	75	66
Influenza	647	56	45	45	46	33	62	69	44	43	56	64	84
Pneumonia	34	4	1	3	1	1	1	1	2	3	3	6	13
Diseases of Early Infancy	833	79	56	78	89	52	65	55	39	57	72	95	96
All Accidents	875	76	64	73	71	75	74	68	77	60	81	71	85
Motor Vehicle Accidents	1,543	92	93	127	95	142	127	149	143	136	147	140	152
Drownings	625	31	40	53	35	44	43	52	52	66	72	63	74
	152	9	8	9	17	16	24	26	20	4	7	6	6

TABLE 28

DEATHS: RESIDENCE AND OCCURRENCE, SUICIDE AND HOMICIDE WITH RATES  
PER 100,000 POPULATION FOR COUNTIES AND CITIES OF 10,000  
POPULATION AND OVER, 1961

County and City	Suicide				Homicide			
	Residence		Occurrence		Residence		Occurrence	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	407	14.0	410	14.1	75	2.6	78	2.7
ADAMS	1	9.3			1	9.3	1	9.3
ASOTIN	1	7.8	1	7.8				
BENTON	7	11.2	7	11.2	2	3.2	2	3.2
Kennewick	2	13.7	4	27.4	1	6.8		
Richland	2	8.5	1	4.2				
CHELAN	7	17.2	7	17.2	3	7.4	3	7.4
Wenatchee	4	23.3	4	23.3	1	5.8	1	5.8
CLALLAM	5	16.6	5	16.6	1	3.3	1	3.3
Port Angeles	1	7.8						
CLARK	9	9.4	9	9.4			1	1.0
Vancouver	6	18.3	7	21.4			1	3.1
COLUMBIA								
COWLITZ	4	6.9	5	8.6				
Longview	2	8.5	3	12.8				
DOUGLAS	2	13.2	2	13.2				
FERRY	1	25.6	1	25.6				
FRANKLIN	4	17.0	3	12.8	1	4.3	1	4.3
Pasco	3	20.7	2	13.8	1	6.9	1	6.9
GARFIELD								
GRANT	2	4.0	3	6.0	2	4.0	2	4.0
Moses Lake								
GRAYS HARBOR	11	20.2	11	20.2	1	1.8	1	1.8
Aberdeen	6	31.9	6	31.9	1	5.3	1	5.3
Hoquiam	1	9.3	1	9.3				
ISLAND	3	15.3	2	10.2				
JEFFERSON	1	10.2	1	10.2				
KING	153	15.9	144	15.0	31	3.2	31	3.2
Auburn	1	8.0	1	8.0				
Bellevue	4	30.5	3	22.9				
Mercer Island			*	-			*	-
Renton	4	21.3	4	21.3			1	5.3
Seattle	103	18.5	100	17.9	26	4.7	27	4.8

\* Data not available.

TABLE 28 (Cont'd)

County and City	Suicide				Homicide			
	Residence		Occurrence		Residence		Occurrence	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
KITSAP	15	17.6	16	18.8	2	2.4	2	2.4
Bremerton	3	8.8	4	11.7	1	2.9		
KITTITAS	2	9.6	2	9.6				
KLICKITAT	4	28.6	4	28.6	1	7.1	4	28.6
LEWIS	6	14.2	8	18.9				
LINCOLN	1	9.2	1	9.2				
MASON	1	6.1	1	6.1				
OKANOGAN					1	3.9	1	3.9
PACIFIC	1	6.8	1	6.8				
PEND OREILLE			2	29.9				
PIERCE	46	13.9	53	16.0	9	2.7	9	2.7
Puyallup	3	24.4	4	32.5				
Tacoma	24	16.1	28	18.8	8	5.4	8	5.4
SAN JUAN	1	34.5	1	34.5				
SKAGIT	8	15.4	11	21.2	2	3.9	1	1.9
SKAMANIA								
SNOHOMISH	24	13.4	25	13.9	2	1.1	2	1.1
Everett	10	24.8	9	22.3				
Mountlake Terrace			*	-			*	-
SPOKANE	46	16.2	41	14.4	6	2.1	7	2.5
Spokane	34	18.6	30	16.4	3	1.6	5	2.7
STEVENS	2	11.2	2	11.2				
THURSTON	6	10.7	5	8.9	2	3.6	2	3.6
Olympia	3	16.2	1	5.4				
WAHKIAKUM	1	29.4	1	29.4				
WALLA WALLA	7	16.5	11	26.0	2	4.7	2	4.7
Walla Walla	5	20.4	9	36.7	2	8.2	2	8.2
WHATCOM	3	4.2	3	4.2	1	1.4		
Bellingham	2	5.7	1	2.8				
WHITMAN	2	6.2	1	3.1				
Pullman	2	14.8						
YAKIMA	20	13.7	20	13.7	5	3.4	5	3.4
Yakima	7	16.2	8	18.5	1	2.3	3	6.9

\* Data not available.

TABLE 29

DEATHS: RESIDENCE, BY CERTAIN INFECTIVE AND PARASITIC DISEASES  
FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1961

County and City	Total (001-138)	Tuberculosis, All Forms(001-019)	Syphilis & its Sequelae(020-029)	Poliomyelitis, Acute (080)	Meningococcal Infections (057)	Septicaemia and Pyæmia (053)	Acute Infectious Encephalitis(082)	Infectious Hepatitis (092)	All Other Causes
STATE TOTAL	203	76	44	3	12	14	12	8	34
ADAMS	0								
ASOTIN	0								
BENTON	4	3				1			
Kennewick	1	1							
Richland	2	1				1			
CHELAN	1		1						
Wenatchee	0								
CLALLAM	3	1				1			1
Port Angeles	0								
CLARK	8	4	1				2		1
Vancouver	2		1				1		
COLUMBIA	2								2
COWLITZ	6	1	2			1			2
Longview	3		2						1
DOUGLAS	0								
FERRY	0								
FRANKLIN	4	2	1			1			
Pasco	4	2	1			1			
GARFIELD	0								
GRANT	3						1	1	1
Moses Lake	0								
GRAYS HARBOR	13	6	3		2			1	1
Aberdeen	6	4	1		1				
Hoquiam	3		1		1				1
ISLAND	1				1				
JEFFERSON	0								
KING	65	23	19	3	5	3	2	3	7
Auburn	1	1							
Bellevue	0								
Mercer Island	2			1	1				
Renton	1	1							
Seattle	50	17	17	1	3	2	1	2	7





TABLE 30

## MATERNAL MORTALITY SUMMARY, 1961

## 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	19	2.92	4	.62
White	18	2.94	4	.65
Negro	1	5.81		
Total by Age Group	19	2.92	4	.62
15 - 19	1	1.08	1	1.08
20 - 24	4	1.66	2	.83
25 - 29	4	2.46	1	.62
30 - 34	4	4.34		
35 - 39	5	10.57		
40 - 44	1	7.75		

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

	Residence	Occurrence
Toxemias of Pregnancy (642)	3	3
Abortion without Sepsis or Toxemia (650)	1	1
Abortion with Sepsis (651)	1	1
Delivery with Specified Complication (670-678)	5	5
Sepsis of Childbirth and the Puerperium (681)	2	2
Puerperal phlebitis and thrombosis (682)	1	1
Other complications of pregnancy and puerperium (648,688)	6	6

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

	Residence	Occurrence
Alcoholism (322)	1	1
Chronic Rheumatic Heart Disease of Mitral Valve (410)	1	1
Motor Vehicle Accident (810-835)	2	2

TABLE 30 (Cont'd)

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

County and City	Maternal				With Mention of Pregnancy*			
	Residence No.	Rate	Occurrence No.	Rate	Residence No.	Rate	Occurrence No.	Rate
STATE TOTAL	19	2.92	19	2.92	4	.62	4	.62
BENTON	1	6.66	1	6.29				
Kennewick			1	17.51				
CLALLAM	1	13.30	1	13.24				
Port Angeles			1	14.68				
CLARK	1	4.82	1	5.22				
Vancouver	1	11.92	1	5.22				
COWLITZ			1	7.25				
Longview			1	7.26				
GRAYS HARBOR	1	9.34	1	9.27				
Aberdeen			1	10.17				
KING	5	2.33	6	2.60	2	.93	2	.87
Seattle	2	1.75	4	2.28	2	1.75	2	1.14
KITSAP	1	5.86	1	6.01				
Bremerton			1	6.13				
LEWIS	1	12.58	1	11.78				
PIERCE	2	2.82	2	2.39				
Puyallup	1	31.85						
Tacoma			2	4.60				
SNOHOMISH	1	2.38						
SPOKANE	1	1.60	1	1.48	2	3.20	2	2.96
Spokane	1	2.48	1	1.70	2	4.97	2	3.40
STEVENS	1	29.07	1	29.85				
THURSTON	1	7.92						
WHATCOM	1	7.43	1	7.33				
Bellingham	1	15.65	1	8.01				
YAKIMA	1	3.06	1	3.21				
Yakima	1	10.20	1	4.52				

\*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 756 residence fetal deaths were recorded in 1961 for a ratio of 11.6 fetal deaths for each 1,000 residence livebirths. During 1961, 768 fetal deaths occurred in the State of Washington, a ratio of 11.8 per 1,000 occurrence livebirths. These ratios continue the long term downward trend. (See graph on page XII)

Among the causes of fetal death, placental and cord conditions accounted for 43.1 per cent of all residence fetal deaths. Table 32 on page 73 gives further data on residence fetal death by causes.

There were 108.7 male fetal deaths for each 100 female fetal deaths. Fetal deaths by county and city of residence and by county and city of occurrence with ratios per 1,000 livebirths are given in Tables 33 and 34 on pages 74 and 76.

### INFANT DEATHS

Infant deaths (deaths of infants under one year of age) accounted for 1,467 or 5.8% of the total number of residence deaths in 1961. As can be seen the the graph on page XII, the infant mortality rate has experience a downward trend since 1915. The 1961 residence infant death rate of 22.6 per 1,000 livebirths extends this trend, as it is the lowest rate ever recorded in Washington.

Of residence infant deaths in 1961, there was a ratio of 144.9 male deaths for every 100 female deaths. In 1960, this ratio was 136.5 males to every 100 females. This represents a male infant death rate for 1961 of 26.1 deaths per 1,000 male livebirths and a female infant death rate of 18.9 per 1,000 female livebirths.

In 1961, 864 or 58.9% of the infant deaths were classified in the group- ing "Certain Diseases of Early Infancy". Of this group, immaturity mentioned with some other condition and immaturity unqualified accounted for 641 deaths. These 641 deaths accounted for 43.7 per cent of all infant deaths. Congenital malformations accounted for 15.5 per cent of the infant deaths followed by influenza and pneumonia which caused 11.5 per cent of the infant deaths (not including pneumonia of the newborn which is included in the category "Certain Diseases of Early Infancy"). Accidents caused 3.2 per cent of the infant deaths.

Indians again showed the highest infant death rate 60.8 per 1,000 live- births. The graph below shows infant death rates by race. Table 36, page 80, gives infant deaths by race, by county and city of residence.

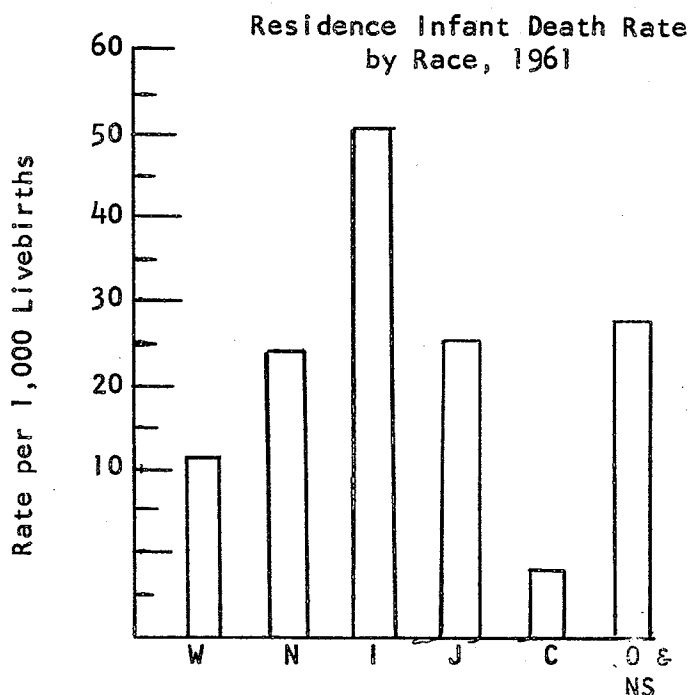


Table 37, page 82, gives a detailed breakdown of in- fant deaths by cause, sex, and age of infant. Table 35, page 78, lists the leading causes for the counties and major cities.

#### Neonatal Deaths

Neonatal deaths (in- fants who died before reach- ing the age of 28 days) ac- counted for 71.6% of the total resident infant deaths for 1961. Neonatal death data by county and city of residence and by county and city of occurrence are given in Tables 33 and 34, pages 74 and 76.

TABLE 31

## FETAL DEATHS: RESIDENCE, BY SEX, BY WEIGHT IN GRAMS, 1961

Weight	Total	Male	Female	Sex Unknown
STATE TOTAL	756	389	358	9
1,000 grams or less	145	80	63	2
1,001 - 1,500 grams	83	46	37	
1,501 - 2,000 grams	101	51	50	
2,001 - 2,500 grams	95	39	55	1
2,501 - 3,000 grams	83	40	43	
3,001 - 3,500 grams	82	54	28	
3,501 - 4,000 grams	57	28	29	
4,001 - 4,500 grams	22	13	9	
4,501 or more	15	10	5	
Weight Not Stated	73	28	39	6

TABLE 32

## FETAL DEATHS: RESIDENCE, BY SELECTED CAUSES, 1961

Cause with International List Number	Number
<b>TOTAL ALL CAUSES</b>	<b>756</b>
<b>Chronic disease in Mother (30)</b>	<b>23</b>
Syphilis (30.0)	1
Diabetes Mellitus (30.2)	17
Chronic disease of the Circulatory System (30.3)	4
Chronic disease of the Genito-Urinary System (30.4)	1
<b>Acute disease in Mother (31)</b>	<b>7</b>
Pneumonia (31.2)	1
Other acute disease or condition (31.3, 31.4)	6
<b>Diseases and Conditions of Pregnancy and Childbirth (32)</b>	<b>44</b>
Pregnancy interrupted by self or other person for non-therapeutic purpose (32.0)	3
Toxemias of Pregnancy (32.3, 32.4)	34
Infection (32.5)	7
<b>Difficulties in Labor (34)</b>	<b>27</b>
with disproportion, but no mention of abnormality, of pelvis (34.1)	6
with malposition of fetus (34.2)	8
with abnormality of forces of labor (34.3)	5
with abnormality of organs or tissues of pelvis (34.5)	6
without mention of underlying condition (34.6)	2
<b>Other causes in Mother (35)</b>	<b>9</b>
<b>Cord and Placental Conditions (36)</b>	<b>326</b>
Cord condition without mention of placental abnormality (36.0)	119
Placenta praevia (36.1)	14
Premature separation of placenta (36.2, 36.4)	162
Placental infarct (36.5)	10
Other abnormality of placenta and cord (36.6)	21
<b>Birth Injury (37)</b>	<b>5</b>
<b>Congenital Malformations (38)</b>	<b>50</b>
Anencephalus (38.0)	12
Hydrocephalus (38.1)	10
Other malformations of central nervous system (38.2, 38.3)	2
Malformation of cardiovascular system (38.4)	2
Other and unspecified malformations (38.5 - 38.7)	24
<b>Diseases of Fetus and Ill-Defined Causes (39)</b>	<b>265</b>
Infection other than syphilis (39.1)	2
Erythroblastosis (39.2)	48
Maceration (39.4)	18
Other ill-defined causes (39.5)	105
Cause unspecified (39.6)	92

TABLE 33

FETAL DEATHS, PERINATAL, NEONATAL AND INFANT MORTALITY: OCCURRENCE,  
WITH RATES PER 1,000 LIVEBIRTHS FOR COUNTIES AND CITIES  
OF 10,000 POPULATION AND OVER, 1961

County and City	Fetal Deaths		Perinatal Mortality*		Neonatal Mortality		Infant Mortality	
	Number	Ratio	Number	Rate**	Number	Rate	Number	Rate
STATE TOTAL	768	11.8	1,733	26.4	1,059	16.3	1,475	22.7
ADAMS	1	3.8	5	18.9	5	18.9	6	22.7
ASOTIN	1	3.8	3	11.5	3	11.5	4	15.3
BENTON	13	8.2	35	21.8	23	14.5	29	18.2
Kennewick	4	7.0	15	26.1	11	19.3	11	19.3
Richland	5	7.6	10	15.1	6	9.1	10	15.2
CHELAN	5	4.8	22	20.9	19	18.1	24	22.9
Wenatchee	4	4.7	21	24.4	19	22.1	22	25.6
CLALLAM	6	7.9	15	20.0	9	11.9	14	18.5
Port Angeles	6	8.8	14	20.4	8	11.7	10	14.7
CLARK	36	18.8	66	33.8	30	15.7	45	23.5
Vancouver	36	18.8	66	33.9	30	15.7	42	22.0
COLUMBIA	3	38.0	7	97.2	4	50.6	4	50.6
COWLITZ	20	14.5	37	26.4	17	12.3	22	16.0
Longview	20	14.5	37	26.5	17	12.3	21	15.2
DOUGLAS	0		0		0		0	
FERRY	1	29.4	1	28.6	0		0	
FRANKLIN	9	16.5	13	23.4	6	11.0	8	14.7
Pasco	9	16.7	13	24.1	6	11.2	7	13.0
GARFIELD	1	15.9	1	15.6	0		0	
GRANT	13	9.2	41	28.6	31	21.8	38	26.8
Moses Lake	5	9.6	17	32.3	15	28.7	18	34.5
GRAYS HARBOR	15	13.9	32	29.3	18	16.7	29	26.9
Aberdeen	15	15.3	31	31.1	17	17.3	24	24.4
Hoquiam	0		0		0		1	***
ISLAND	4	10.2	12	30.3	8	20.4	11	28.1
JEFFERSON	1	6.1	10	60.6	9	54.9	12	73.2
KING	267	11.6	584	25.0	354	15.3	492	21.3
Auburn	8	12.9	14	22.3	8	12.9	9	14.5
Bellevue	11	17.0	20	30.4	9	13.9	10	15.5
Mercer Island	0		0		0		0	
Renton	17	10.7	36	22.5	21	13.2	24	15.1
Seattle	203	11.6	459	25.9	284	16.2	397	22.6



TABLE 33 (Cont'd)

County and City	Fetal Deaths		Perinatal Mortality		Neonatal Mortality		Infant Mortality	
	Number	Ratio	Number	Rate	Number	Rate	Number	Rate
KITSAP	21	12.6	48	28.5	29	17.4	42	25.2
Bremerton	19	11.6	46	27.9	29	17.8	42	25.8
KITTITAS	7	14.6	13	26.6	6	12.5	8	16.6
KLICKITAT	5	18.8	10	36.9	5	18.8	8	30.1
LEWIS	7	8.2	16	18.7	10	11.8	18	21.2
LINCOLN	0		2	32.3	2	32.3	2	32.3
MASON	1	3.8	4	15.3	5	19.2	6	23.1
OKANOGAN	5	7.7	17	25.8	12	18.4	14	21.4
PACIFIC	4	21.2	6	31.1	2	10.6	2	10.6
PEND OREILLE	0		4	27.6	4	27.6	6	41.4
PIERCE	102	12.2	230	27.1	140	16.7	187	22.3
Puyallup	6	8.8	15	21.6	11	16.1	13	19.0
Tacoma	60	13.8	134	30.4	78	17.9	105	24.1
SAN JUAN	0		0		0		0	
SKAGIT	12	9.9	33	27.0	22	18.2	30	24.8
SKAMANIA	0		0		0		0	
SNOHOMISH	37	14.2	75	28.4	41	15.8	67	25.7
Everett	33	14.9	69	30.8	39	17.7	46	20.8
SPOKANE	71	10.5	171	25.0	116	17.2	163	24.1
Spokane	60	10.2	145	24.4	99	16.8	136	23.1
STEVENS	6	17.9	13	38.1	7	20.9	11	32.8
THURSTON	15	15.6	27	27.6	14	14.6	17	17.7
Olympia	15	15.7	27	27.7	14	14.6	16	16.7
WAHKIAKUM	0		0		0		0	
WALLA WALLA	12	12.4	28	28.6	17	17.6	24	24.8
Walla Walla	12	12.4	28	28.6	17	17.6	24	24.8
WHATCOM	17	12.5	36	26.0	19	13.9	29	21.2
Bellingham	16	12.8	32	25.3	16	12.8	24	19.2
WHITMAN	8	14.1	16	28.2	8	14.1	11	19.6
Pullman	5	13.9	10	27.3	5	13.9	6	16.6
YAKIMA	42	13.5	100	31.7	64	20.5	92	29.5
Yakima	31	14.0	74	33.0	44	19.9	56	25.3

\*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 34

FETAL DEATHS, PERINATAL, NEONATAL AND INFANT MORTALITY: RESIDENCE,  
WITH RATES PER 1,000 LIVEBIRTHS FOR COUNTIES AND CITIES  
OF 10,000 POPULATION AND OVER, 1961

County and City	Fetal Deaths		Perinatal Mortality*		Neonatal Mortality		Infant Mortality	
	Number	Ratio	Number	Rate**	Number	Rate	Number	Rate
STATE TOTAL	756	11.6	1,715	26.1	1,051	16.2	1,467	22.6
ADAMS	2	7.9	6	23.5	6	23.7	8	31.6
ASOTIN	1	4.0	2	7.9	2	7.9	4	15.8
BENTON	9	6.0	25	16.5	18	12.0	23	15.3
Kennewick	3	6.1	12	24.4	9	18.4	9	18.4
Richland	3	4.9	4	6.5	2	3.3	5	8.2
CHELAN	5	6.3	19	23.7	16	20.1	21	26.3
Wenatchee	2	5.9	9	26.5	8	23.7	10	29.7
CLALLAM	6	8.0	16	21.1	11	14.6	19	25.3
Port Angeles	2	5.6	6	16.7	4	11.2	6	16.8
CLARK	33	15.9	65	30.9	32	15.4	49	23.6
Vancouver	11	13.1	23	27.1	12	14.3	22	26.2
COLUMBIA	1	12.0	5	59.5	4	48.2	5	60.2
COWLITZ	17	13.1	37	28.2	20	15.4	26	20.1
Longview	6	10.2	19	32.0	13	22.1	17	29.0
DOUGLAS	1	3.4	4	13.6	3	10.2	3	10.2
FERRY	2	22.7	6	66.7	5	56.8	5	56.8
FRANKLIN	8	15.2	16	30.0	11	21.0	13	24.8
Pasco	7	19.6	12	33.0	7	19.6	7	19.6
GARFIELD	1	12.8	1	12.7	0		0	
GRANT	12	7.9	42	27.5	35	23.1	45	29.7
Moses Lake	4	10.3	12	30.5	10	25.6	13	33.3
GRAYS HARBOR	17	15.9	33	30.3	18	16.8	29	27.1
Aberdeen	8	21.3	16	41.7	9	23.9	10	26.6
Hoquiam	3	14.7	6	29.0	3	14.7	7	34.3
ISLAND	6	9.4	21	32.8	15	23.6	18	28.3
JEFFERSON	2	10.0	13	64.0	11	54.7	13	64.7
KING	248	11.6	544	25.0	328	15.3	445	20.7
Auburn	3	8.6	9	25.6	8	23.0	8	23.0
Bellevue	5	13.6	8	21.4	4	10.9	4	10.9
Mercer Island	5	15.9	10	31.3	7	22.3	11	35.0
Renton	5	8.3	9	14.9	4	6.7	7	11.6
Seattle	132	11.5	290	25.0	172	15.0	244	21.3

TABLE 34 (Cont'd)

County and City	Fetal Deaths		Perinatal Mortality		Neonatal Mortality		Infant Mortality	
	Number	Ratio	Number	Rate	Number	Rate	Number	Rate
KITSAP	22	12.9	46	26.6	26	15.2	43	25.2
Bremerton	6	8.3	17	23.2	13	17.9	19	26.2
KITTITAS	8	17.0	14	29.3	6	12.8	8	17.0
KLICKITAT	5	16.7	12	39.5	7	23.4	9	30.1
LEWIS	7	8.8	17	21.2	12	15.1	17	21.4
LINCOLN	1	4.9	5	24.2	4	19.4	4	19.4
MASON	3	9.2	8	24.4	7	21.5	8	24.6
OKANOGAN	5	9.0	15	26.9	10	18.1	12	21.7
PACIFIC	4	20.1	7	34.5	3	15.1	4	20.1
PEND OREILLE	0		3	21.1	3	21.1	4	28.2
PIERCE	98	12.1	225	27.5	138	17.0	185	22.8
Puyallup	3	9.6	8	25.2	5	15.9	6	19.1
Tacoma	49	14.1	100	28.3	54	15.5	78	22.4
SAN JUAN	0		0		0		0	
SKAGIT	7	7.2	24	24.4	18	18.4	27	27.7
SKAMANIA	0		1	9.0	1	9.0	1	9.0
SNOHOMISH	53	12.6	104	24.4	55	13.1	86	20.4
Everett	16	17.8	32	34.9	16	17.8	20	22.2
Mountlake Terrace	4	12.8	10	31.5	6	19.2	9	28.8
SPOKANE	67	10.7	156	24.7	99	15.9	140	22.4
Spokane	44	10.9	108	26.5	70	17.4	97	24.1
STEVENS	6	17.4	14	40.0	8	23.3	13	37.8
THURSTON	17	13.5	29	22.7	14	11.1	21	16.6
Olympia	10	22.9	13	29.1	4	9.2	8	18.3
WAHKIAKUM	2	27.4	2	26.7	0		1	13.7
WALLA WALLA	13	16.6	24	30.2	11	14.1	15	19.2
Walla Walla	5	11.1	12	26.4	7	15.6	10	22.3
WHATCOM	17	12.6	34	25.0	17	12.6	27	20.1
Bellingham	10	15.6	20	30.8	10	15.6	17	26.6
WHITMAN	8	11.7	18	26.1	10	14.7	16	23.5
Pullman	4	12.0	10	29.7	6	18.0	9	27.0
YAKIMA	42	12.8	102	30.8	67	20.5	100	30.6
Yakima	14	14.3	31	31.2	18	18.4	28	28.6

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

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

TABLE 35

INFANT MORTALITY: RESIDENCE, BY LEADING CAUSES, FOR COUNTIES  
AND CITIES OF 10,000 POPULATION AND OVER, 1961

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	1,467	236	281	145	202	228	169	47	159
ADAMS	8	2	1	1		2			2
ASOTIN	4	1			1	2			
BENTON	23	1	4	3	3	7	4	1	
Kennewick	9	1	2	2	1	3			
Richland	5				1	1	3		
CHELAN	21	3	4	1		8	4		1
Wenatchee	10	2	2	1		3	2		
CLALLAM	19	4	3		3	3	2		4
Port Angeles	6	3	1		1	1			
CLARK	49	6	14	5	3	7	3	2	9
Vancouver	22	4	3	3		5		2	5
COLUMBIA	5	3			1	1			
COWLITZ	26	5	3	2	8	2	1	2	3
Longview	17	4	3	1	3	2	1		3
DOUGLAS	3	1		1		1			
FERRY	5	1	2			2			
FRANKLIN	13		3	1	2	2		1	4
Pasco	7		2		2	1			2
GARFIELD	0								
GRANT	45	3	12	1	11	9	4		5
Moses Lake	13		5		2	3	1		2
GRAYS HARBOR	29	7	2	2	3	5	6		4
Aberdeen	10	5	1	1	2		1		
Hoquiam	7		1		1	1	1		3
ISLAND	18	3		4	5	1	1	1	3
JEFFERSON	13	1	6		3	1	1		1
KING	445	59	102	42	70	73	60	6	33
Auburn	8	1	3		3	1			
Bellevue	4	1			3				
Mercer Island	11	3	1	1	2	2	1		1
Renton	7		2		1	1	1	1	1
Seattle	244	24	64	23	35	38	38	2	20

TABLE 35 (Cont'd)

County and City	Total All Causes	Immaturity with Subsidiary Conditions & Immaturity Unqualified (774-776)	Postnatal Asphyxia & Atelectasis (762)	Birth Injuries (760-761)	Other Diseases of Early Infancy (763-773)	Congenital Malformations (750-759)	Influenza and Pneumonia (480-493)	All Accidents (800-962)	All Other Causes
KITSAP	43	2	15	5	2	6	5	1	7
Bremerton	19		6	4	1	2	2		4
KITTITAS	8		2	2	2	1		1	
KLICKITAT	9	2	1	1	2	1			2
LEWIS	17	3	1	2	2	4	1	2	2
LINCOLN	4	1	1			1		1	
MASON	8	1	1	1	1			2	2
OKANOGAN	12	4		3	2	1	2		
PACIFIC	4		1	1	1	1			
PEND OREILLE	4		3			1			
PIERCE	185	39	37	18	21	22	29	3	16
Puyallup	6		1		2	2	1		
Tacoma	78	14	21	8	8	4	17	2	4
SAN JUAN	0								
SKAGIT	27	4	1	6	4	6	3	1	2
SKAMANIA	1			1					
SNOHOMISH	86	11	12	10	15	10	6	5	17
Everett	20	4	3	3	5	1		2	2
Mountlake Terrace	9		4	1		1			3
SPOKANE	140	36	21	10	12	26	10	9	16
Spokane	97	24	13	8	11	19	6	7	9
STEVENS	13	2	3	1	2		2		3
THURSTON	21	6	2	1	2	4	2	1	3
Olympia	8		1		2	1	1	1	2
WAHKIAKUM	1								1
WALLA WALLA	15	6	1	2		1	1	1	3
Walla Walla	10	3	1	1		1		1	3
WHATCOM	27	4	2	3	4	5	2	3	4
Bellingham	17	2	2	2	2	3	1	3	2
WHITMAN	16	1	1	4	3	3	3		1
Pullman	9			3	3	1	1		1
YAKIMA	100	14	20	11	14	9	17	4	11
Yakima	28	4	5	3	4	3	5	2	2

TABLE 36

INFANT MORTALITY: RESIDENCE, BY RACE FOR COUNTIES AND CITIES  
OF 10,000 POPULATION AND OVER, 1961

County and City	Total	White	Negro	Indian	Japan-ese	Chin-ese	Other & Not Stated
STATE TOTAL	1,467	1,313	60	59	19	1	15
ADAMS	8	6				1	1
ASOTIN	4	4					
BENTON	23	22	1				
Kennewick	9	9					
Richland	5	5					
CHELAN	21	21					
Wenatchee	10	10					
CLALLAM	19	16		3			
Port Angeles	6	6					
CLARK	49	48	1				
Vancouver	22	21	1				
COLUMBIA	5	5					
COWLITZ	26	26					
Longview	17	17					
DOUGLAS	3	3					
FERRY	5	3		2			
FRANKLIN	13	11	1	1			
Pasco	7	6	1				
GARFIELD	0						
GRANT	45	43	2				
Moses Lake	13	13					
GRAYS HARBOR	29	26		2			1
Aberdeen	10	9					1
Hoquiam	7	7					
ISLAND	18	15	1		1		1
JEFFERSON	13	11		2			
KING	445	395	32	11	4		3
Auburn	8	8					
Bellevue	4	4					
Mercer Island	11	11					
Renton	7	7					
Seattle	244	195	32	10	4		3

TABLE 36 (Cont'd)

County and City	Total	White	Negro	Indian	Japanese	Chin-ese	Other & Not Stated
KITSAP	43	38	2	1			2
Bremerton	19	16	2				1
KITTITAS	8	8					
KLICKITAT	9	8		1			
LEWIS	17	17					
LINCOLN	4	4					
MASON	8	8					
OKANOGAN	12	6		6			
PACIFIC	4	4					
PEND OREILLE	4	4					
PIERCE	185	159	13	3	7		3
Puyallup	6	6					
Tacoma	78	65	9	3			1
SAN JUAN	0						
SKAGIT	27	27					
SKAMANIA	1	1					
SNOHOMISH	86	79	3	3			1
Everett	20	19	1				
Mountlake Terrace	9	8					1
SPOKANE	140	129	3	5	1		2
Spokane	97	87	3	5	1		1
STEVENS	13	9		4			
THURSTON	21	20					1
Olympia	8	8					
WAHKIAKUM	1	1					
WALLA WALLA	15	14			1		
Walla Walla	10	9			1		
WHATCOM	27	23		3	1		
Bellingham	17	16			1		
WHITMAN	16	15			1		
Pullman	9	9					
YAKIMA	100	84	1	12	3		
Yakima	28	25	1	2			

TABLE 37

## INFANT MORTALITY: RESIDENCE, BY AGE, SEX, AND CAUSE, 1961

Cause and International List Number	Total		1 day		7 days		28 da.		3 mo.		6 mo.		9 mo.			
	M	F	Under 1 day		Under 7 days		Under 28 da.		Under 3 mo.		Under 6 mo.		Under 9 mo.			
			M	F	M	F	M	F	M	F	M	F	M	F		
<b>TOTAL ALL CAUSES</b>	868	599	376	248	193	142	54	38	115	79	87	53	30	24	13	15
All Infective & Parasitic diseases(001-138)	7	9		1		1	2	2	2	4	2	2	2	1	1	1
Malignant Neoplasms(140-205)	5	2						1	1	1			1		3	1
Meningitis, except meningococcal and tuberculous (340)	12	4				2	1	3			5	1	1	2	1	
Acute Upper Respiratory Infection(470-475)	5	2						2	2		3	2				
Influenza and Pneumonia (480-493)	97	72						48	35	35	28	11	6	3	3	
Influenza (480-483)	1							1								
Pneumonia (490-493)	96	72						47	35	35	28	11	6	3	3	
Bronchitis (500-502)	10	10		1		1	1	5	5	5	1	2	2	1	1	
Other diseases of Respiratory System(510-527)	13	8		1		1	1	4	4	4	7	2	1	1		
Hernia & Intestinal Obstruction(560,561,570)	3	5		2		1	1						1			
Gastritis, duodenitis, enteritis & colitis, except diarrhea of newborn(543,571,572)	13	6						5	5	4	5	4	1	1	2	1
Congenital Malformations (750-759)	124	104	30	22	37	24	18	23	27	19	9	8	2	5	1	3
Monster (750)	5	7	3	4	1	2		1	1							
Spina bifida and Meningocele (751)	3	6		1			2	2	2	1		1		1		
Hydrocephalus (752)	5	1	3					1	1	1						
Other Central Nervous System Malformations (753)	6	3			2		1		1	2	2					1
Malformation of the Heart (7540-7545)	53	48	6	5	24	15	9	9	7	10	5	6	1	3	1	
Other Circulatory Malformations (7546,7547)	12	16	2	2	2	4	3	6	4	2	1	1		1		
Malformations of the Digestive System (756)	17	10	3	2	6	1	4	5	4	4						2
Malformations of the Genito-Urinary System (757)	8	4	4	2			1		3	2						



TABLE 37 (Cont'd)

Cause and International List Number	Total		Under 1 day		1 day Under 7 days		7 days Under 28 days		28 da. Under 3 mo.		3 mo. Under 6 mo.		6 mo. Under 9 mo.		9 mo. Under 12 mo.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Other Congenital Malformations (755, 758-759)	15	9	9	6	1	2			4	1	1						
Certain Diseases of Early Infancy (760-776)	526	338	345	218	148	112	27	6	3	2	3						
Birth Injuries (760-761)	91	54	75	36	13	18	3										
Without Immaturity (7600, 7610)	30	17	18	9	10	8	2										
With Immaturity (7605, 7615)	61	37	57	27	3	10	1										
Postnatal Asphyxia & Atelectasis (762)	175	106	106	62	63	42	2		2	2	2						
Without Immaturity (7620)	55	27	26	12	25	13			2	2	2						
With Immaturity (7625)	120	79	80	50	38	29	2										
Pneumonia of Newborn (763)	16	5	2	2	6		10	3									
Without Immaturity (7630)	13	4	2	2	4		9	2									
With Immaturity (7635)	3	1			2		1	1									
Diarrhea of Newborn (764)	2						2										
Without Immaturity (7640)	1						1										
With Immaturity (7645)	1						1										
Other Infections of Newborn (765-768)	3	2			2	1	1	1									
Without Immaturity (7650-7680)	1	1			1	1											
With Immaturity (7655-7685)	2	1			1		1	1									
Maternal Diseases affecting Child (769)	6	5	4	4	2	1											
Without Immaturity (7691-7694)	2			1													
With Immaturity (7695-7699)	6	3	4	3	2												
Haemolytic Disease of Newborn (770)	15	26	6	20	8	6	1										
Without Immaturity (7700-7702)	13	24	6	19	6	5	1										
With Immaturity (7705-7707)	2	2		1	2	1											
Hemorrhagic Disease of Newborn (771)	4	2	1	2	3												
Without Immaturity (7710)	1	1	1	1													
With Immaturity (7715)	3	1		1	3												



TABLE 38

MARRIAGE LICENSES ISSUED, DIVORCE AND ANNULMENTS GRANTED,  
BY COUNTIES, 1961

County	Marriage Licenses Issued*	Divorce & Annulments Granted**	County	Marriage Licenses Issued	Divorce & Annulments Granted
ADAMS	49	27	LINCOLN	74	7
ASOTIN	125	35	MASON	210	16
BENTON	194	215	OKANOGAN	183	69
CHELAN	334	66	PACIFIC	130	29
CLALLAM	262	129	PEND OREILLE	57	11
CLARK	2,447	303	PIERCE	3,234	1,089
COLUMBIA	101	16	SAN JUAN	10	3
COWLITZ	622	251	SKAGIT	620	160
DOUGLAS	24	39	SKAMANIA	2,162	21
FERRY	20	1	SNOHOMISH	1,542	557
FRANKLIN	527	87	SPOKANE	1,589	1,082
GARFIELD	26	5	STEVENS	87	36
GRANT	318	143	THURSTON	812	220
GRAYS HARBOR	504	207	WAHKIAKUM	49	3
ISLAND	183	62	WALLA WALLA	351	151
JEFFERSON	85	27	WHATCOM	959	150
KING	7,710	3,204***	WHITMAN	182	25
KITSAP	715	209	YAKIMA	995	474
KITTITAS	199	55			
KLICKITAT	164	35			
LEWIS	392	136	STATE TOTAL	28,247	9,355

\*Estimated number of marriages performed - 27,614. (Based upon 36 counties reporting both marriage licenses issued and marriages performed.)

\*\*Estimated number of annulments granted - 82. (Based upon 36 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 annulment decrees granted. Hence, the figure is at least a few hundred less than the actual number of decrees granted. No definite data are available on which to base an estimate of the number of contested divorce and annulments granted in King County.

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

