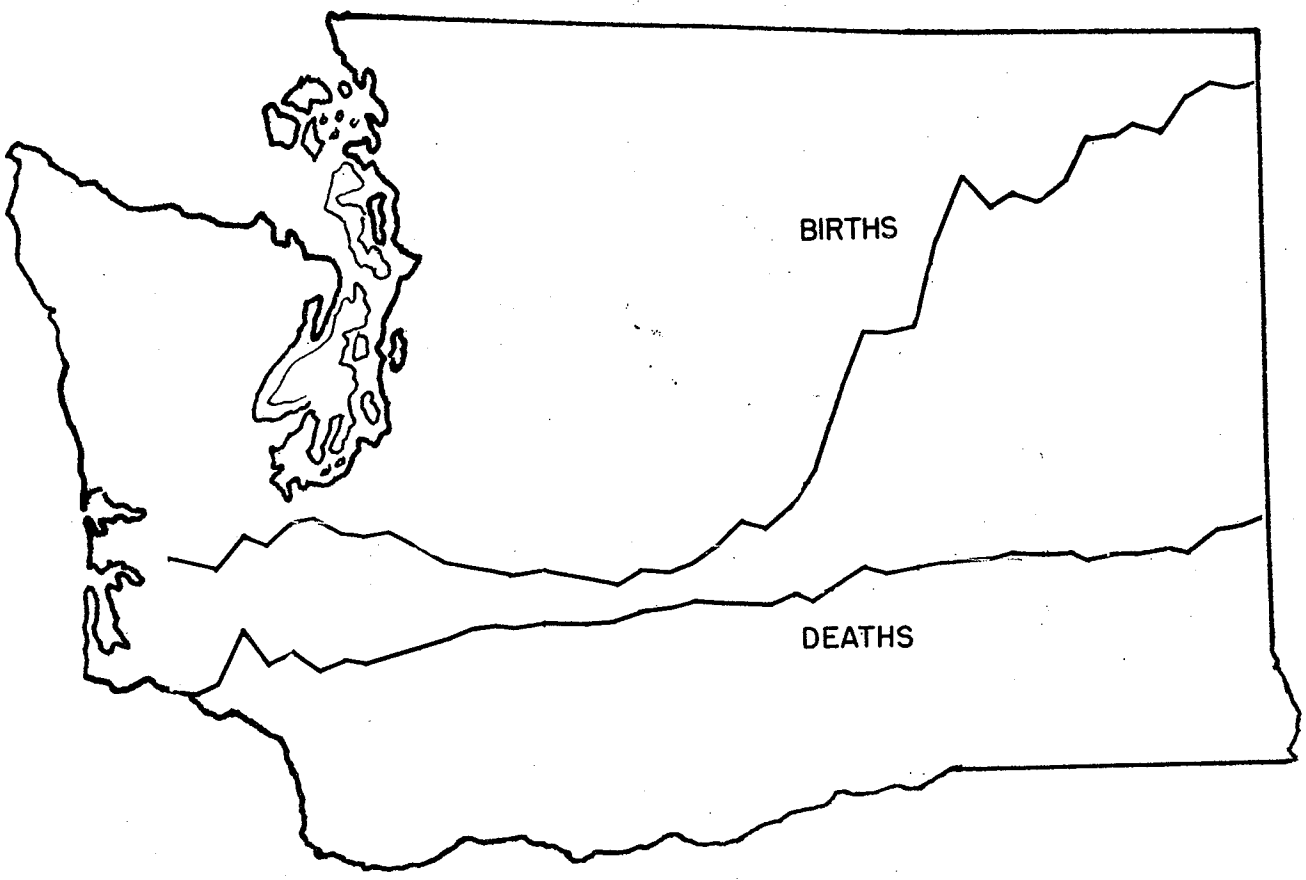
VITAL STATISTICS SUMMARY



1960

WASHINGTON STATE DEPARTMENT OF HEALTH
OLYMPIA, WASHINGTON

WASHINGTON VITAL STATISTICS SUMMARY

1960

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

July, 1961

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, 1960.

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

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 1960 and the U. S. Census population for the State of Washington as of April 1, 1960. Most data are reported for the state as a whole, each county and each city of 10,000 population or more.

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

Certain additional data including data for cities of 2,500 to 10,000 population in 1960 are available in unpublished form in the files of the Public Health Statistics Section.

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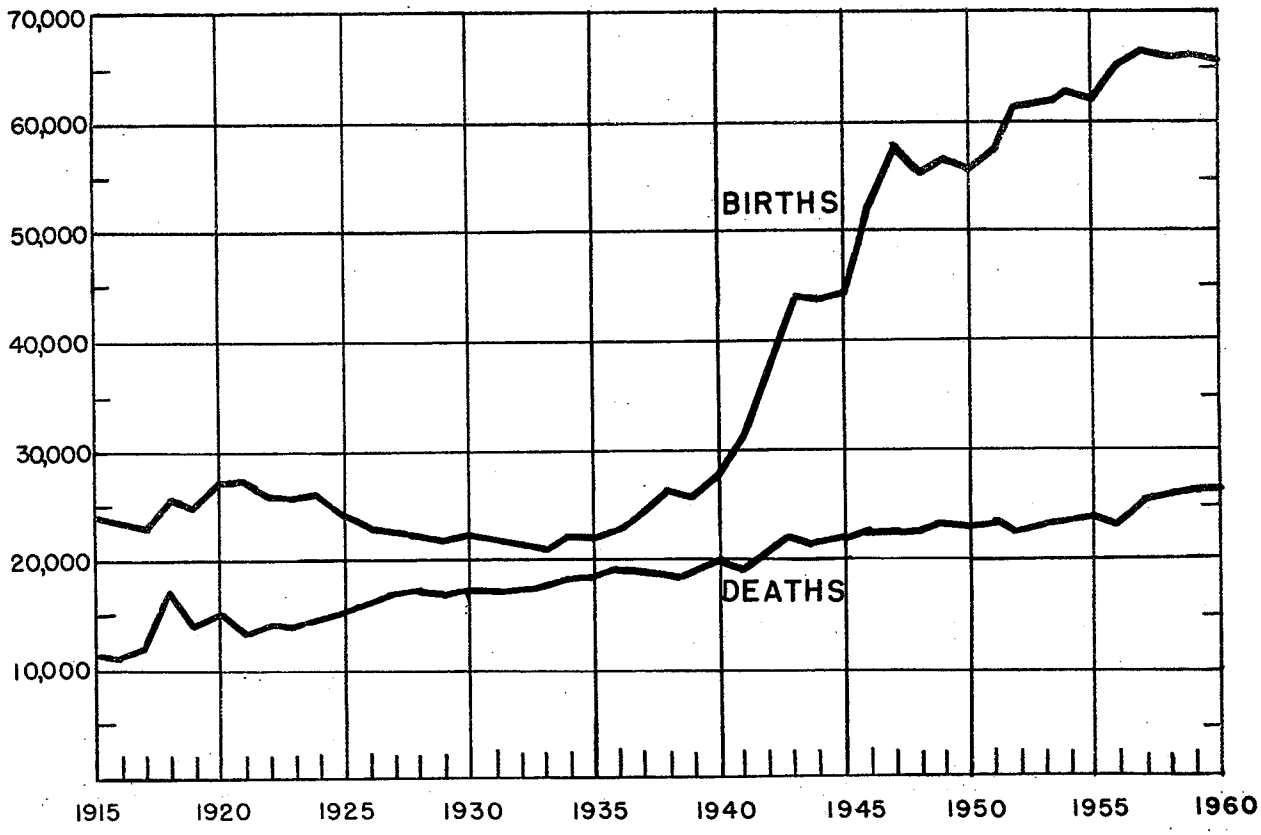
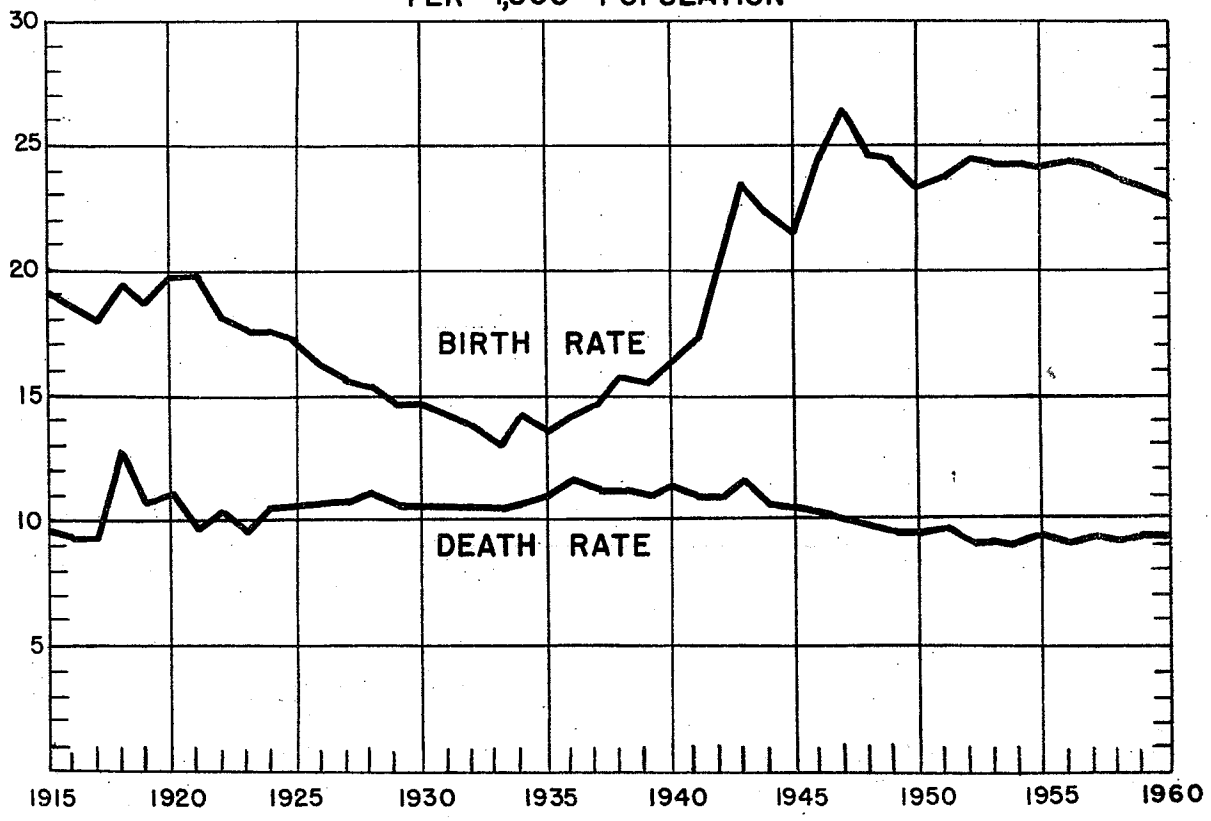
BIRTHS AND DEATHS, 1915 - 1960



BIRTH AND DEATH RATES, 1915 - 1960
PER 1,000 POPULATION



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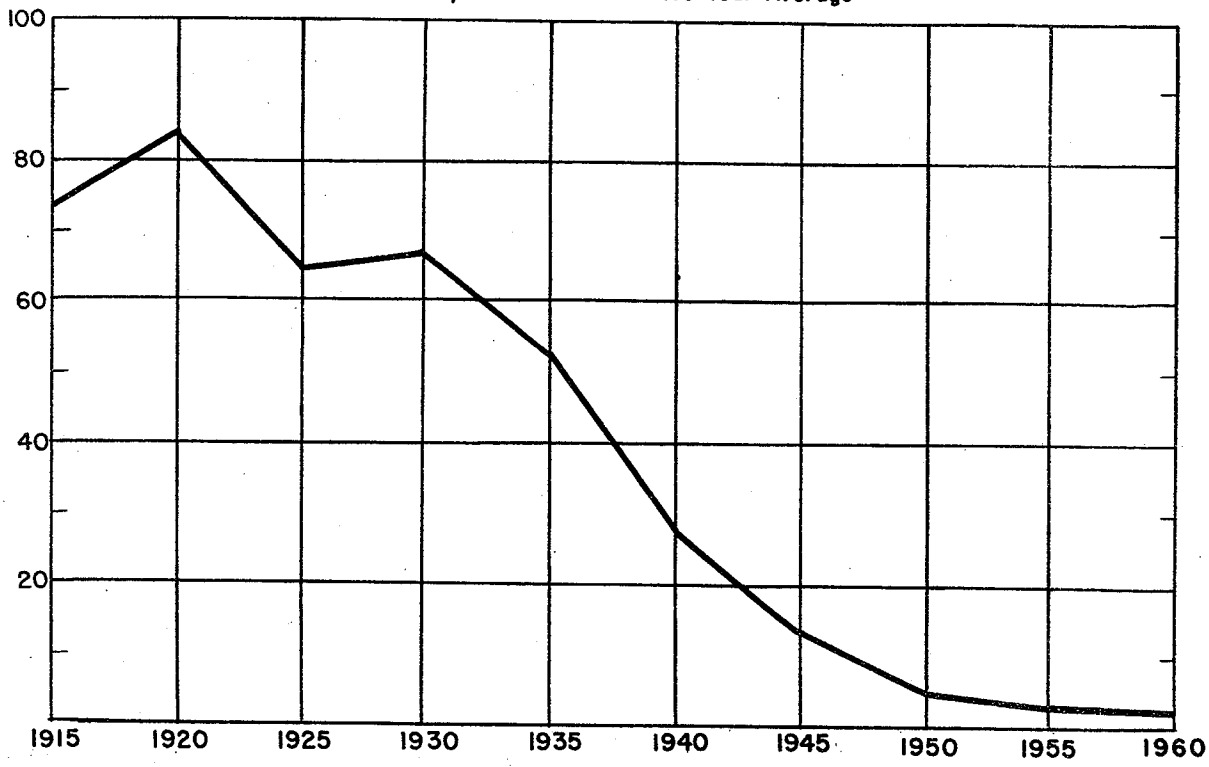

* Each point is the average of a five year period centered on the plotted year.

INFANT AND FETAL DEATH RATES, 1915 – 1960
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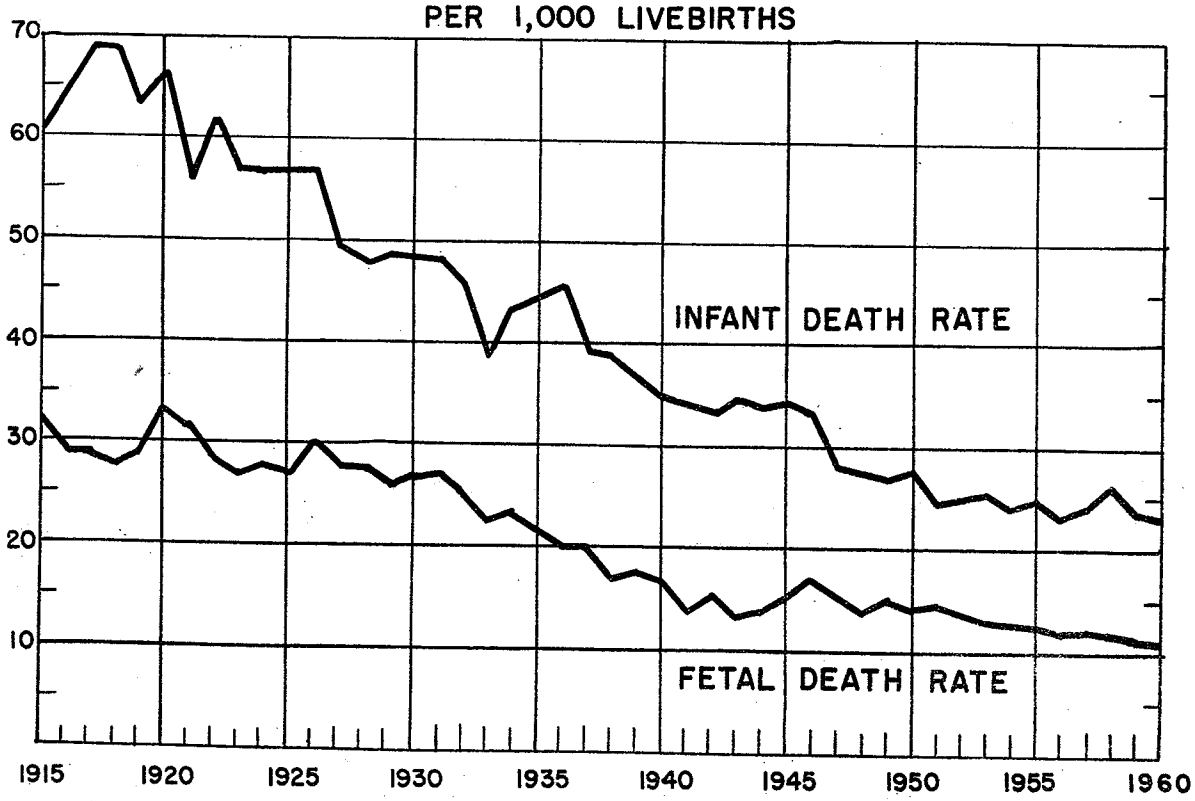


TABLE 1A

U. S. CENSUS POPULATION OF THE STATE OF WASHINGTON
BY COUNTIES AND CITIES OF 10,000 AND OVER, APRIL 1, 1960

ADAMS		9,929
ASOTIN		12,909
BENTON		62,070
Kennewick	14,244	
Richland	23,548	
CHELAN		40,744
Wenatchee	16,726	
CLALLAM		30,022
Port Angeles	12,653	
CLARK		93,809
Vancouver	32,464	
COLUMBIA		4,569
COWLITZ		57,801
Longview	23,349	
DOUGLAS		14,890
FERRY		3,889
FRANKLIN		23,342
Pasco	14,522	
GARFIELD		2,976
GRANT		46,477
Moses Lake	11,299	
GRAYS HARBOR		54,465
Aberdeen	18,741	
Hoquiam	10,762	
ISLAND		19,638
JEFFERSON		9,639
KING		935,014
Auburn	11,933	
Bellevue	12,809	
Renton	18,453	
Seattle	557,087	
KITSAP		84,176
Bremerton	28,922	
KITTITAS		20,467
KLICKITAT		13,455
LEWIS		41,858
LINCOLN		10,919
MASON		16,251
OKANOGAN		25,520
PACIFIC		14,674
PEND OREILLE		6,914
PIERCE		321,590
Puyallup	12,063	
Tacoma	147,979	
SAN JUAN		2,872
SKAGIT		51,350
SKAMANIA		5,207
SNOHOMISH		172,199
Everett	40,304	
SPOKANE		278,333
Spokane	181,608	
STEVENS		17,884
THURSTON		55,049
Olympia	18,273	
WAHKIAKUM		3,426
WALLA WALLA		42,195
Walla Walla	24,536	
WHATCOM		70,317
Bellingham	34,688	
WHITMAN		31,263
Pullman	12,957	
YAKIMA		145,112
Yakima	43,284	
STATE TOTAL		2,853,214

TABLE 1B

U. S. CENSUS POPULATION OF THE STATE OF WASHINGTON
BY AGE GROUP, BY SEX, APRIL 1, 1960

Age Group	Total	Male	Female
TOTALS	2,853,214	1,435,037	1,418,177
Under	63,267	32,296	30,971
1 - 4	252,366	128,648	123,718
5 - 9	301,051	152,894	148,157
10 - 14	275,510	140,244	135,266
15 - 19	208,575	104,905	103,670
20 - 24	173,804	89,883	83,921
25 - 29	166,376	84,599	81,777
30 - 34	179,899	89,190	90,709
35 - 39	198,495	97,817	100,678
40 - 44	189,191	95,132	94,059
45 - 54	326,566	166,591	159,975
55 - 64	239,069	119,769	119,300
65 - 74	179,597	86,985	92,612
75 - 84	83,535	39,302	44,233
85 & Over	15,913	6,782	9,131

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 - 1960

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

TABLE 2 (Cont'd)

Year	Population	Livebirths		Deaths		Infant Deaths		Maternal Deaths		Fetal Deaths	
		Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate***	Number	Ratio**
1938	1,706,000	26,702	15.7	18,514	10.9	1,035	38.8	94	35.2	440	16.5
1939	1,723,400	26,471	15.4	18,528	10.8	977	36.9	97	36.6	450	17.0
1940	1,752,400	27,952	16.0	19,837	11.3	969	34.7	89	31.8	459	16.4
1941	1,816,700	30,916	17.0	19,359	10.7	1,065	34.4	66	21.3	445	14.4
1942	1,880,700	38,744	20.6	20,190	10.7	1,278	33.0	78	20.1	606	15.6
1943	1,945,000	44,258	22.8	22,017	11.3	1,534	34.7	72	16.3	575	13.0
1944	2,009,600	44,246	22.0	21,144	10.5	1,493	33.7	72	16.3	607	13.7
1945	2,073,600	44,296	21.4	21,292	10.3	1,523	34.4	79	17.8	672	15.2
1946	2,137,600	51,941	24.3	21,620	10.1	1,723	33.2	65	12.5	869	16.7
1947	2,202,400	58,230	26.4	21,763	9.9	1,630	28.0	59	10.1	907	15.6
1948	2,266,400	55,460	24.5	21,925	9.7	1,525	27.5	36	6.5	776	14.0
1949	2,331,000	56,433	24.2	22,420	9.6	1,526	27.0	36	6.4	850	15.1
1950	2,378,963	55,755	23.4	22,450	9.4	1,526	27.4	28	5.0	799	14.3
1951	2,444,000	57,994	23.7	23,300	9.5	1,412	24.3	23	4.0	852	14.7
1952	2,496,100	61,436	24.6	22,874	9.2	1,522	24.8	15	2.4	857	13.9
1953	2,528,200	61,571	24.4	23,279	9.2	1,556	25.3	18	2.9	834	13.5
1954	2,566,000	62,703	24.4	23,238	9.1	1,514	24.1	29	4.6	829	13.2
1955	2,586,100	62,290	24.1	24,410	9.4	1,520	24.4	16	2.6	806	12.9
1956	2,651,900	64,999	24.5	24,207	9.1	1,524	23.4	13	2.0	777	12.0
1957	2,712,700	65,982	24.3	25,140	9.3	1,596	24.2	20	3.0	793	12.0
1958	2,767,900	65,574	23.7	25,429	9.2	1,707	26.0	11	1.7	764	11.7
1959	2,819,000	65,729	23.3	26,229	9.3	1,570	23.9	9	1.4	749	11.4
1960	2,853,214	65,251	22.9	26,505	9.3	1,528	23.4	17	2.6	738	11.3

*Per 1,000 population **Per 1,000 livebirths *** Per 10,000 livebirths

1933 and prior are occurrence figures, also Infant Mortality 1938 and Fetal Deaths 1935 - 1938, all others are residence figures.

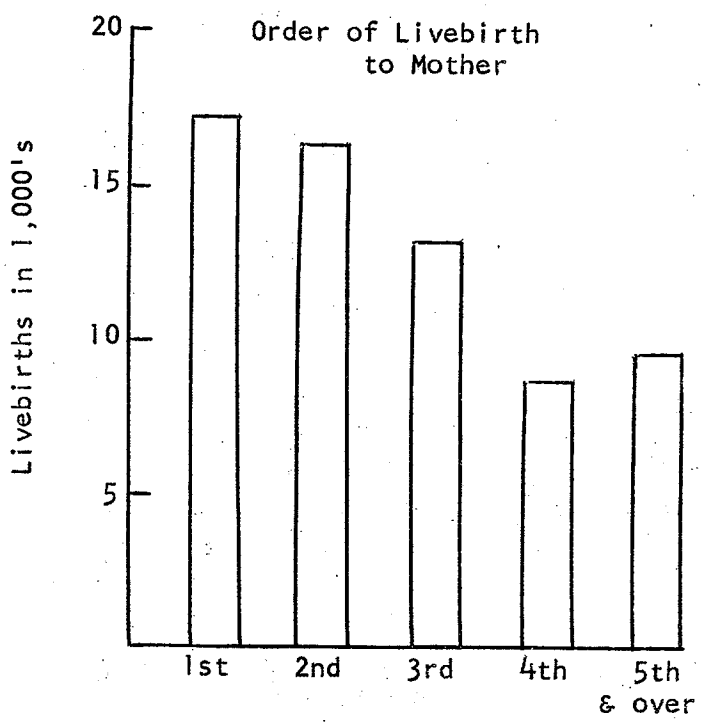
LIVEBIRTHS

The number of livebirths occurring in Washington in 1960 was 65,273 and 65,251 births to Washington residents. The resident birth rate for 1960 is 22.9, slightly below the ten year median of 24.2.

Table 2 lists the number of births from 1915 through 1960 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 1960 (all those over 28.0 per 1,000 population) were Grant with 31.0 per 1,000, Island with 30.2 per 1,000. Those counties showing the lowest resident birth rates (all those under 16.0 per 1,000 population) were Columbia with 15.5 per 1,000, San Juan with 11.5 per 1,000. Residence and occurrence births for 1960 with rates per 1,000 population are given in Table 4 on page 10 of this summary.

Of the total residence livebirths, 94.4 per cent were classified as White, with 2.5 per cent as Negro, 1.5 per cent as Indian and the balance as Oriental or Other. This is a slight gain in the percentage of non-white livebirths from 3.5% in 1950 to 5.6% in 1960. County data by race are given in Table 5, page 12.



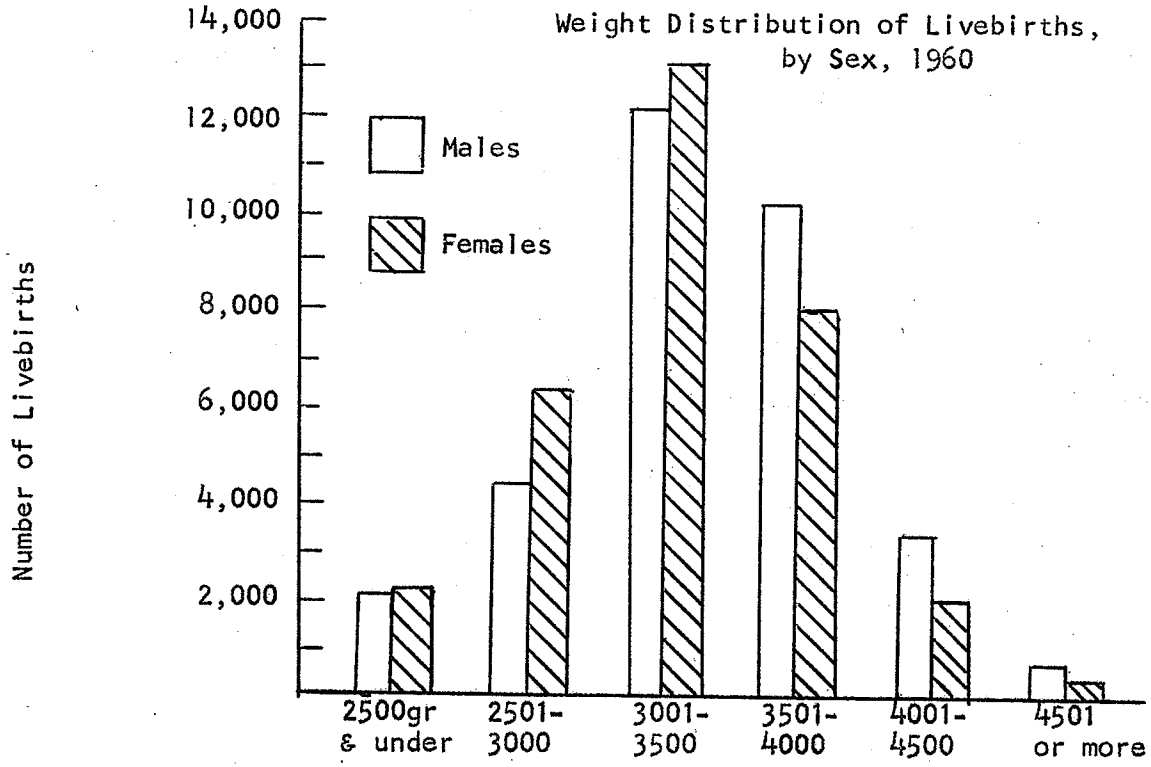
Of the livebirths by occurrence, 99.2 per cent were born in hospitals or maternity homes. Occurrence data by type of institution of birth, are given in Table 7, page 16.

The sex ratio of residence livebirths was 103.9 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, 26.3% were the first child in the family, 25.5% 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 674 sets of twins were born in 1960. Of these, 651 sets of twins were born in which both were liveborn and 23 sets with one child listed as a fetal death.

In addition to these, seven sets of triplets were born. In five sets of triplets all infants were liveborn, in two sets of triplets one was liveborn and two were stillborn. The county and city breakdown of multiple births is given in Table 9, page 20. Median age of mothers in 1960 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 30.7 per 1,000 resident livebirths and occurrence illegitimate livebirths occurred at a ratio of 32.0 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 3,405 grams as compared to 3,282 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 4,417 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 1960.

TABLE 3

LIVEBIRTHS: SUMMARY, 1960

A. Livebirths: Residence by Race, by Sex

Race	Total	Male	Female
All Races	65,251	33,255	31,996
White	61,591	31,475	30,116
Negro	1,611	784	827
Indian	1,000	490	510
Japanese	529	244	178
Chinese	151	84	67
Other & N. S.	369	178	190

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

Age Group	Total	Male	Female
Total	65,251	33,255	31,996
Under 15	48	22	26
15 - 19	9,089	4,733	4,356
20 - 24	23,755	12,101	11,654
25 - 29	16,359	8,232	8,127
30 - 34	9,562	4,878	4,684
35 - 39	5,066	2,605	2,461
40 - 44	1,304	651	653
45 & over	65	32	33
Not Stated	3	1	2

C. Livebirths: Residence by Order of Livebirth to Mother

Order of Child	Number	% of Total
Total	65,251	100.0
1st child	17,126	26.3
2nd child	16,665	25.5
3rd child	13,295	20.4
4th child	8,684	13.3
5th child	4,529	6.9
6th child	2,373	3.6
7th child	1,144	1.8
8th child	656	1.0
9th child	363	0.6
10th or more	413	0.6
Not Stated	3	0.0

D. Livebirths: Residence by Attendant

Attendant	Number	% of Total
Total	65,251	100.0
M. D.	64,396	98.7
Osteopath	808	1.2
Midwife	3	0.0
Chiropractor	3	0.0
Sanipractor	0	0.0
Nurse	1	0.0
Other & Not Stated	40	0.1

E. Livebirths: Occurrence, by Institution of Birth

Institution	Occurrence Livebirths	% of Total
Total	65,273	100.0
General Hospitals	64,585	98.9
Maternity Homes	177	0.3
Private Residences	200	0.3
Other and Not Stated	311	0.5

TABLE 3 (Cont'd)

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

	Residence Livebirths			Occurrence Livebirths		
Birthweight in Grams	Total	Male	Female	Total	Male	Female
Total	65,251	33,255	31,996	65,273	33,259	32,014
1,000 grams & under	327	162	165	331	164	167
1,001 - 1,500	384	209	175	387	208	179
1,501 - 2,000	804	411	393	800	409	391
2,001 - 2,500	2,902	1,391	1,511	2,911	1,396	1,515
2,501 - 3,000	11,089	4,646	6,443	11,113	4,663	6,450
3,001 - 3,500	25,244	12,218	13,026	25,242	12,217	13,025
3,501 - 4,000	18,311	10,205	8,106	18,300	10,197	8,103
4,001 - 4,500	5,162	3,299	1,863	5,161	3,295	1,866
4,501 & over	997	693	304	1,003	693	310
Not Stated	31	21	10	25	17	8

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	65,251	65,273	2,002	2,087	738	746
January	5,001	5,004	153	154	68	69
February	4,981	5,009	159	175	62	64
March	5,573	5,572	168	177	69	68
April	5,410	5,412	176	180	67	69
May	5,672	5,688	160	173	56	56
June	5,684	5,671	173	175	65	66
July	5,729	5,722	184	190	60	62
August	5,707	5,704	165	175	65	64
September	5,591	5,594	183	186	46	47
October	5,450	5,439	165	172	63	64
November	5,000	4,996	156	158	66	66
December	5,453	5,462	160	172	51	51

H. Multiple Livebirths

651 sets of Twins, both liveborn
23 sets of Twins, one liveborn, one stillborn
5 sets of Triplets, all liveborn
2 sets 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, 1960

County and City	Residence		Occurrence	
	Number	Rate	Number	Rate
STATE TOTAL	65,251	22.9	65,273	22.9
ADAMS	259	26.1	297	29.9
ASOTIN	298	23.1	312	24.2
BENTON	1,540	24.8	1,644	26.5
Kennewick	420	29.5	516	36.2
Richland	630	26.8	652	27.7
CHELAN	804	19.7	1,037	25.5
Wenatchee	346	20.7	845	50.5
CLALLAM	698	23.2	699	23.3
Port Angeles	352	27.8	614	48.5
CLARK	2,046	21.8	1,976	21.1
Vancouver	806	24.8	1,975	60.8
COLUMBIA	71	15.5	74	16.2
COWLITZ	1,357	23.5	1,408	24.4
Longview	572	24.5	1,407	60.3
DOUGLAS	280	18.8	28	1.9
FERRY	92	23.7	58	14.9
FRANKLIN	542	23.2	538	23.0
Pasco	352	24.2	527	36.3
GARFIELD	55	18.5	47	15.8
GRANT	1,440	31.0	1,302	28.0
Moses Lake	379	33.5	474	41.9
GRAYS HARBOR	1,176	21.6	1,186	21.8
Aberdeen	398	21.2	1,063	56.7
Hoquiam	225	20.9	1	0.1
ISLAND	594	30.2	464	23.6
JEFFERSON	206	21.4	173	17.9
KING	21,373	22.9	22,803	24.4
Auburn	297	24.9	624	52.3
Bellevue	471	36.8	106	8.3
Renton	553	30.0	1,553	84.2
Seattle	11,595	20.8	17,851	32.0

TABLE 4 (Cont'd)

County and City	Residence		Occurrence	
	Number	Rate	Number	Rate
KITSAP	1,734	20.6	1,710	20.3
Bremerton	691	23.9	1,655	57.2
KITTITAS	438	21.4	437	21.4
KLICKITAT	320	23.7	302	22.4
LEWIS	767	18.3	833	19.9
LINCOLN	221	20.2	65	6.0
MASON	312	19.2	267	16.4
OKANOGAN	563	18.0	681	21.8
PACIFIC	242	16.5	223	15.2
PEND OREILLE	145	21.0	167	24.2
PIERCE	8,016	24.9	8,228	25.6
Puyallup	272	22.5	664	55.0
Tacoma	3,578	24.2	4,685	31.7
SAN JUAN	33	11.5	16	5.6
SKAGIT	1,030	20.1	1,142	22.2
SKAMANIA	118	22.7	1	0.2
SNOHOMISH	4,085	23.7	2,694	15.6
Everett	903	22.4	2,255	55.9
SPOKANE	6,631	23.8	7,123	25.6
Spokane	4,403	24.2	6,172	34.0
STEVENS	380	21.2	370	20.7
THURSTON	1,305	23.7	1,006	18.3
Olympia	493	27.0	1,001	54.8
WAHKIAKUM	59	17.2	0	
WALLA WALLA	796	18.9	992	23.5
Walla Walla	455	18.5	991	40.4
WHATCOM	1,322	18.8	1,353	19.2
Bellingham	685	19.7	1,223	35.3
WHITMAN	685	21.9	549	17.6
Pullman	322	24.8	347	26.7
YAKIMA	3,218	22.2	3,068	21.1
Yakima	977	22.6	2,119	49.0

TABLE 5

LIVEBIRTHS: RESIDENCE BY RACE FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1960

County and City	Total	White	Negro	Indian	Japanese	Chinese	Other
STATE TOTAL	65,251	61,591	1,611	1,000	529	151	369
ADAMS	259	253	1	2	2	1	
ASOTIN	298	293	2	3			
BENTON	1,540	1,519	11	2	6		2
Kennewick	420	417		1	1		1
Richland	630	615	11		3		1
CHELAN	804	798		4	1		1
Wenatchee	346	345			1		
CLALLAM	698	639	1	51			7
Port Angeles	352	339	1	8			4
CLARK	2,046	2,028	9	1	4		4
Vancouver	806	793	9	1	2		1
COLUMBIA	71	70			1		
COWLITZ	1,357	1,349	1	6			1
Longview	572	570	1	1			
DOUGLAS	280	279			1		
FERRY	92	71		21			
FRANKLIN	542	501	40	1			
Pasco	352	311	40	1			
GARFIELD	55	55					
GRANT	1,440	1,384	33	5	15	1	2
Moses Lake	379	361	15		2	1	
GRAYS HARBOR	1,176	1,113		55	4	1	3
Aberdeen	398	392		4	1	1	
Hoquiam	225	222		2	1		
ISLAND	594	564	12	1	7		10
JEFFERSON	206	191		13	1		1
KING	21,373	19,772	838	173	269	126	195
Auburn	297	292		3			2
Bellevue	471	470			1		
Renton	553	547	3	1	2		
Seattle	11,595	10,148	812	119	231	117	168

TABLE 5 (Cont'd)

County and City	Total	White	Negro	Indian	Japan-ese	Chin-ese	Other
KITSAP	1,734	1,637	35	32	10	2	18
Bremerton	691	643	25	7	4	2	10
KITTITAS	438	433		2	1		2
KLICKITAT	320	307		13			
LEWIS	767	764		3			
LINCOLN	221	215		6			
MASON	312	294		17	1		
OKANOGAN	563	494		69			
PACIFIC	242	236	1	2	3		
PEND OREILLE	145	140		5			
PIERCE	8,016	7,235	459	103	127	7	85
Puyallup	272	263		6	1		2
Tacoma	3,578	3,165	307	57	27	3	19
SAN JUAN	33	33					
SKAGIT	1,030	1,009		19			2
SKAMANIA	118	118					
SNOHOMISH	4,085	3,997	22	43	14		9
Everett	903	872	17	6	5		3
SPOKANE	6,631	6,429	102	48	42	3	7
Spokane	4,403	2,238	86	36	36	3	4
STEVENS	380	353		26		1	
THURSTON	1,305	1,283		12	5		5
Olympia	493	485		1	4		3
WAHKIAKUM	59	58		1			
WALLA WALLA	796	791	3		1		1
Walla Walla	455	454	1				
WHATCOM	1,322	1,249	3	65	1	1	3
Bellingham	685	659		24		1	1
WHITMAN	685	676	2	2		2	3
Pullman	322	316	1	1		1	3
YAKIMA	3,218	2,961	36	194	13	6	8
Yakima	977	932	25	12	3	4	1

TABLE 6

LIVEBIRTHS: RESIDENCE, BY MOTHER'S AGE GROUP FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1960

County and City	Total All Ages	Und 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Age Unk.
STATE TOTAL	65,251	48	9,089	23,755	16,359	9,562	5,066	1,304	65	3
ADAMS	259		37	91	59	47	21	4		
ASOTIN	298	1	52	100	76	36	25	7	1	
BENTON	1,540	2	203	506	383	250	150	40	6	
Kennewick	420	1	56	146	105	62	41	7	2	
Richland	630		59	206	177	110	56	20	2	
CHELAN	804		133	284	199	114	57	17		
Wenatchee	346		49	123	84	59	24	7		
CLALLAM	698		112	265	165	87	53	12	2	2
Port Angeles	352		54	130	86	47	26	8		1
CLARK	2,046		283	756	492	285	177	49	4	
Vancouver	806		117	307	196	99	68	18	1	
COLUMBIA	71		10	34	14	8	4	1		
COWLITZ	1,357	1	253	515	303	173	84	27	1	
Longview	572	1	116	205	117	86	35	12		
DOUGLAS	280		22	98	85	49	22	3	1	
FERRY	92		21	38	17	5	9	2		
FRANKLIN	542	1	95	175	115	95	46	13	2	
Pasco	352		74	105	75	61	28	8	1	
GARFIELD	55		7	25	11	3	6	3		
GRANT	1,440	1	199	576	345	199	96	22	2	
Moses Lake	379		49	162	93	44	28	2	1	
GRAYS HARBOR	1,176		216	420	267	170	77	26		
Aberdeen	398		69	141	87	65	27	9		
Hoquiam	225		39	78	64	29	11	4		
ISLAND	594		102	236	133	74	43	5	1	
JEFFERSON	206		47	60	35	36	25	2		1
KING	21,373	16	2,387	7,594	5,724	3,419	1,803	409	21	
Auburn	297		45	112	78	27	28	7		
Bellevue	471	1	18	96	161	128	60	7		
Renton	553	1	85	240	125	65	25	12		
Seattle	11,595	11	1,366	4,266	2,939	1,772	975	251	15	

TABLE 6 (Cont'd)

County and City	Total All Ages	Und 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Age Unk.
KITSAP	1,734	1	307	639	402	221	125	38	1	
Bremerton	691	1	130	275	151	75	50	9		
KITTITAS	438	1	76	175	108	47	25	6		
KLICKITAT	320		59	136	61	35	22	7		
LEWIS	767		146	250	189	103	57	22		
LINCOLN	221		27	83	55	34	18	4		
MASON	312	1	59	108	73	51	13	7		
OKANOGAN	563	1	98	201	143	62	38	19	1	
PACIFIC	242	1	43	90	55	28	16	9		
PEND OREILLE	145		27	54	32	20	8	4		
PIERCE	8,016	6	1,217	2,947	1,962	1,168	572	137	7	
Puyallup	272		48	107	58	38	16	5		
Tacoma	3,578	3	616	1,288	837	498	270	63	3	
SAN JUAN	33		5	9	8	5	5	1		
SKAGIT	1,030	1	171	392	239	139	71	17		
SKAMANIA	118		15	45	25	20	13			
SNOHOMISH	4,085	1	531	1,517	1,099	570	291	74	2	
Everett	903		162	372	184	105	66	13	1	
SPOKANE	6,631	6	957	2,450	1,646	930	503	137	2	
Spokane	4,403	3	679	1,685	1,065	594	291	85	1	
STEVENS	380		75	134	83	52	27	7	2	
THURSTON	1,305	1	188	520	323	170	76	27		
Olympia	493		69	236	101	55	23	9		
WAHKIAKUM	59		9	20	12	6	7	5		
WALLA WALLA	796		109	305	187	116	59	19	1	
Walla Walla	455		68	172	102	63	38	11	1	
WHATCOM	1,322	1	170	487	323	207	103	31		
Bellingham	685		104	263	164	88	53	13		
WHITMAN	685		71	312	161	93	34	13	1	
Pullman	322		32	156	78	37	17	2		
YAKIMA	3,218	5	550	1,108	750	435	285	78	7	
Yakima	977	1	157	352	218	136	96	16	1	

TABLE 7

LIVEBIRTHS: OCCURRENCE, BY TYPE OF INSTITUTION OF BIRTH FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1960

County and City	Total	General Hospital	Maternity Home	Home	Other and Not Stated
STATE TOTAL	65,273	64,585	177	200	311
ADAMS	297	297			
ASOTIN	312	309		3	
BENTON	1,644	1,642		2	
Kennewick	516	515		1	
Richland	652	652			
CHELAN	1,037	1,037			
Wenatchee	845	845			
CLALLAM	699	694		4	1
Port Angeles	614	613			1
CLARK	1,976	1,974		2	
Vancouver	1,975	1,974		1	
COLUMBIA	74	74			
COWLITZ	1,408	1,406		2	
Longview	1,407	1,406		1	
DOUGLAS	28	28			
FERRY	58	57		1	
FRANKLIN	538	527		1	10
Pasco	527	527			
GARFIELD	47	46		1	
GRANT	1,302	1,295		3	4
Moses Lake	474	470		1	3
GRAYS HARBOR	1,186	1,183		3	
Aberdeen	1,063	1,062		1	
Hoquiam	1			1	
ISLAND	464	417	42		5
JEFFERSON	173	172		1	
KING	22,803	22,701		55	47
Auburn	624	622		2	
Bellevue	106	106			
Renton	1,553	1,549		1	3
Seattle	17,851	17,789		24	38

TABLE 7 (Cont'd)

County and City	Total	General Hospital	Maternity Home	Home	Other and Not Stated
KITSAP	1,710	1,653		3	54
Bremerton	1,655	1,653		1	1
KITTITAS	437	437			
KLICKITAT	302	301		1	
LEWIS	833	819		4	10
LINCOLN	65	64			1
MASON	267	267			
OKANOGAN	681	676		5	
PACIFIC	223	222			1
PEND OREILLE	167	164		2	1
PIERCE	8,228	8,178		32	18
Puyallup	664	664			
Tacoma	4,685	4,668		13	4
SAN JUAN	16				16
SKAGIT	1,142	1,139		3	
SKAMANIA	1			1	
SNOHOMISH	2,694	2,572		19	103
Everett	2,255	2,251		4	
SPOKANE	7,123	6,938	135	19	31
Spokane	6,172	6,023	135	10	4
STEVENS	370	370			
THURSTON	1,006	1,001		5	
Olympia	1,001	1,001			
WAHKIAKUM	0				
WALLA WALLA	992	990		1	1
Walla Walla	991	990			1
WHATCOM	1,353	1,347		5	1
Bellingham	1,223	1,222			1
WHITMAN	549	544			5
Pullman	347	347			
YAKIMA	3,068	3,044		22	2
Yakima	2,119	2,118		1	

TABLE 8

LIVEBIRTHS: RESIDENCE BY MONTH OF OCCURRENCE FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1960

County and City	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
STATE TOTAL	65,251	5,001	4,981	5,573	5,410	5,672	5,684	5,729	5,707	5,591	5,450	5,000	5,453
ADAMS	259	18	18	27	18	23	31	28	14	21	20	18	23
ASOTIN	298	22	22	27	21	22	28	27	32	20	20	28	29
BENTON	1,540	108	120	123	127	130	138	142	149	130	132	117	124
Kennewick	420	27	35	26	35	36	37	36	50	28	35	38	37
Richland	630	42	47	61	50	52	43	65	48	58	63	49	52
CHELAN	804	60	64	62	72	60	67	67	79	78	76	59	60
Wenatchee	346	24	31	32	24	28	26	28	31	36	34	27	25
CLALLAM	698	54	58	53	67	48	58	68	57	55	61	50	69
Port Angeles	352	23	31	29	35	24	28	34	30	25	37	25	31
CLARK	2,046	143	153	170	162	192	181	180	193	185	166	145	176
Vancouver	806	52	72	70	46	70	70	75	79	76	71	58	67
COLUMBIA	71	5	7	4	3	7	8	6	5	9	4	8	5
COWLITZ	1,357	120	96	115	94	120	115	115	116	112	121	114	119
Longview	572	45	34	59	43	38	63	42	51	55	54	44	44
DOUGLAS	280	20	25	21	24	20	32	22	18	24	31	20	23
FERRY	92	8	9	9	5	12	7	7	5	11	7	9	3
FRANKLIN	542	45	41	32	50	42	56	46	48	53	43	34	52
Pasco	352	34	24	20	35	22	41	27	28	34	26	25	36
GARFIELD	55		5	4	3	6	7	5	5	7	2	7	4
GRANT	1,440	107	107	120	110	121	125	137	124	111	127	122	129
Moses Lake	379	32	30	35	28	33	27	35	34	30	30	27	38
GRAYS HARBOR	1,176	86	99	88	93	106	94	129	88	101	101	94	97
Aberdeen	398	27	41	31	33	37	32	37	26	36	26	33	39
Hoquiam	225	19	17	14	16	20	22	27	14	19	19	16	22
ISLAND	594	38	53	60	45	52	56	57	35	54	39	65	40
JEFFERSON	206	15	12	18	18	19	18	28	18	17	15	12	16
KING	21,373	1,689	1,650	1,841	1,857	1,839	1,818	1,851	1,893	1,781	1,773	1,610	1,771
Auburn	297	21	18	23	28	16	25	23	30	22	30	36	25
Bellevue	471	23	27	29	52	37	51	43	38	54	51	40	26
Renton	553	42	47	51	41	51	38	50	49	48	42	54	40
Seattle	11,595	928	887	975	1,019	1,032	977	989	1,043	974	929	866	976

TABLE 8 (Cont'd)

County and City	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
KITSAP	1,734	156	125	130	155	152	137	142	153	157	147	133	147
Bremerton	691	67	41	51	59	65	68	51	61	66	58	47	57
KITTITAS	438	32	32	57	26	45	36	38	29	34	42	34	33
KLICKITAT	320	31	23	25	28	25	22	27	30	30	21	31	27
LEWIS	767	57	60	73	58	63	66	70	72	52	60	56	80
LINCOLN	221	18	25	19	18	19	24	27	12	17	13	17	12
MASON	312	23	24	17	28	32	26	23	26	32	36	25	20
OKANOGAN	563	49	46	44	43	47	44	49	52	43	48	46	52
PACIFIC	242	21	16	17	16	21	24	18	24	20	24	19	22
PEND OREILLE	145	6	10	14	8	9	22	10	15	13	13	17	8
PIERCE	8,016	626	621	703	613	750	688	678	683	689	667	614	684
Puyallup	272	23	15	29	21	34	27	19	20	16	21	19	28
Tacoma	3,578	273	284	304	286	314	299	315	318	294	304	285	302
SAN JUAN	33	2	2	3	2	3	3	4	4	3	1	4	2
SKAGIT	1,030	68	66	96	81	89	100	91	95	117	75	77	75
SKAMANIA	118	9	3	5	8	9	4	21	8	13	12	13	13
SNOHOMISH	4,085	289	305	358	359	353	319	347	386	341	343	320	365
Everett	903	72	73	79	79	93	57	64	92	68	71	64	91
SPOKANE	6,631	482	490	563	524	563	603	598	577	575	545	514	597
Spokane	4,403	338	343	386	353	367	414	400	389	366	355	326	366
STEVENS	380	26	25	33	38	22	39	23	40	42	40	30	22
THURSTON	1,305	123	82	127	125	98	118	109	104	113	111	79	116
Olympia	493	50	36	44	46	44	35	39	42	38	45	34	40
WAHKIAKUM	59	5	4	4	5	7	7		4	6	9	4	4
WALLA WALLA	796	52	78	62	54	73	71	68	68	69	75	64	62
Walla Walla	455	32	45	38	31	40	33	36	42	39	44	42	33
WHATCOM	1,322	92	111	115	110	128	121	132	101	120	106	96	90
Bellingham	685	54	62	61	57	60	63	65	60	60	51	45	47
WHITMAN	685	49	58	58	48	61	73	51	59	56	64	51	57
Pullman	322	22	22	27	21	32	33	27	28	27	34	26	23
YAKIMA	3,218	247	236	276	294	284	298	288	286	280	260	244	225
Yakima	977	89	78	77	95	73	85	91	90	83	70	75	71

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, 1960

County and City	Sets of Twins 2 Live-born	Sets of Twins 1 Live-born	Sets of Triplets 3 Live-born	Livebirths with Congenital Malformations	Illegitimate Livebirths Res.	Illegitimate Livebirths Occ.
STATE TOTAL	651	23	*7	768	2,002	2,087
ADAMS	4			3	4	6
ASOTIN	2			0	10	10
BENTON	12	2		17	25	19
Kennewick	5	1		7	9	14
Richland	3			6	4	4
CHELAN	10		1	12	26	24
Wenatchee	6			4	15	24
CLALLAM	10			8	27	25
Port Angeles	6			5	16	21
CLARK	20			16	53	50
Vancouver	8			4	31	50
COLUMBIA	1			0	4	2
COWLITZ	11			18	38	26
Longview	5			11	12	25
DOUGLAS	4			8	7	0
FERRY	1			4	2	2
FRANKLIN	5			9	26	20
Pasco	3			5	23	20
GARFIELD	0			1	1	1
GRANT	10			13	26	18
Moses Lake	1			2	5	7
GRAYS HARBOR	7			14	37	34
Aberdeen	1			6	13	33
Hoquiam	4			2	7	0
ISLAND	10			4	5	1
JEFFERSON	0			2	8	4
KING	216	7	1	206	761	855
Auburn	3	1		4	6	9
Bellevue	3			4	7	1
Renton	2			5	15	26
Seattle	124	6	1	119	560	782

TABLE 9 (Cont'd)

County and City	Sets of Twins 2 Live-born	Sets of Twins 1 Live-born	Sets of Triplets 3 Live-born	Livebirths with Congenital Malformations	Illegitimate Livebirths Res.	Illegitimate Livebirths Occ.
KITSAP	21	1		21	51	41
Bremerton	14	1		8	25	39
KITTITAS	5	1	1	7	11	6
KLICKITAT	6			4	6	5
LEWIS	5	1		11	18	15
LINCOLN	3			1	2	0
MASON	2			2	8	6
OKANOGAN	6			6	27	25
PACIFIC	2	1		0	5	3
PEND OREILLE	0			3	1	1
PIERCE	78	4	*2	183	269	262
Puyallup	1			3	8	11
Tacoma	34	1	1	61	183	243
SAN JUAN	1			1	1	0
SKAGIT	9	3		9	23	18
SKAMANIA	3			2	2	0
SNOHOMISH	34	2	1	39	88	65
Everett	6		1	12	32	51
SPOKANE	75		1	54	218	350
Spokane	58		1	40	174	345
STEVENS	4			1	12	7
THURSTON	19	1		23	28	32
Olympia	4			9	13	32
WAHKIAKUM	0			0	1	0
WALLA WALLA	8			10	22	34
Walla Walla	3			7	16	34
WHATCOM	10			12	29	21
Bellingham	4			4	21	9
WHITMAN	7			4	9	7
Pullman	1			0	4	4
YAKIMA	30			40	111	92
Yakima	12			8	44	64

*2 sets of Triplets, one liveborn, 2 stillborn

TABLE 10

LIVEBIRTHS WITH CONGENITAL MALFORMATIONS: RESIDENCE, BY NUMBER OF PREVIOUS PREGNANCIES TO THIS MOTHER WHICH DID NOT TERMINATE IN A LIVEBIRTH, 1960

TYPE OF MALFORMATION	Number of Previous Pregnancies which did not terminate in a Livebirth					
	Total	0	1	2	3	4 & over
Birthmarks, Hemangiomas, benign neoplasms of skin	97	84	9	4		
Endocrine Gland disorders specified as congenital	1	1				
Hernias	18	14	2	1		1
Clubfoot	72	61	8	2		1
Cleft Palate and Harelip	76	61	11	2	1	1
Mental Deficiency	41	32	7	2		
Malformations of brain and central nervous system (except malformations of sense organs)	62	48	7	6	1	
Malformations of sense organs	15	11	2	1	1	
Malformations of circulatory system	71	56	12	2	1	
Malformations of digestive system	37	28	4	3	1	1
Malformations of genito-urinary system	106	79	16	6	3	2
Malformations of bone and joint	112	86	19	5		2
Malformations of respiratory system	8	7				1
Malformations of skin	27	22	4	1		
Malformations of muscle	10	9				1
Other and unspecified malformations	15	12	3			
TOTAL CONGENITAL MALFORMATIONS	768	611	104	35	8	10

TABLE 11

LIVEBIRTHS: RESIDENCE, BY BIRTHWEIGHT IN GRAMS BY AGE GROUP OF MOTHER, 1960

GRAMWEIGHT	Total	Und. 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Unk.
TOTAL	65,251	48	9,089	23,755	16,359	9,562	5,066	1,304	65	3
1,000 grams and under	327	1	56	106	94	41	21	7		1
1,001-1,500	384		62	151	63	68	29	10	1	
1,501-2,000	804	1	164	243	171	125	72	26	2	
2,001-2,500	2,902		428	1,045	669	437	249	71	3	
2,501-3,000	11,089	13	1,636	4,116	2,763	1,546	799	205	11	
3,001-3,500	25,244	20	3,647	9,519	6,357	3,469	1,779	428	24	1
3,501-4,000	18,311	12	2,430	6,560	4,652	2,809	1,468	366	14	
4,001-4,500	5,162	1	588	1,721	1,356	854	494	140	8	
4,501 and over	997		72	284	228	210	151	50	2	
Not Stated	31		6	10	6	3	4	1		1

TABLE 12

IMMATURE LIVEBIRTHS: RESIDENCE, BY SEX, FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, WITH PERCENT OF TOTAL LIVEBIRTHS, 1960

County and City	Total Livebirths	Male Livebirths	Female Livebirths	Immature Livebirths 2500 grams & under	Percent of total Livebirths	Weight Unkn
STATE TOTAL	65,251	33,255	31,996	4,417	6.8	31
ADAMS	259	134	125	19	7.3	
ASOTIN	298	150	148	13	4.4	
BENTON	1,540	793	747	79	5.1	1
Kennewick	420	225	195	29	6.9	1
Richland	630	311	319	27	4.3	
CHELAN	804	414	390	65	8.1	1
Wenatchee	346	183	163	33	9.5	
CLALLAM	698	354	344	56	8.0	
Port Angeles	352	178	174	25	7.1	
CLARK	2,046	1,064	982	103	5.0	
Vancouver	806	424	382	51	6.3	
COLUMBIA	71	37	34	6	8.4	
COWLITZ	1,357	698	659	59	4.3	
Longview	572	302	270	24	4.2	
DOUGLAS	280	148	132	12	4.3	1
FERRY	92	45	47	5	5.4	
FRANKLIN	542	276	266	32	5.9	
Pasco	352	168	184	24	6.8	
GARFIELD	55	28	27	2	3.6	
GRANT	1,440	732	708	92	6.4	
Moses Lake	379	218	161	25	6.6	
GRAYS HARBOR	1,176	608	568	68	5.8	
Aberdeen	398	212	186	26	6.5	
Hoquiam	225	112	113	13	5.8	
ISLAND	594	334	260	57	9.6	
JEFFERSON	206	105	101	16	7.8	
KING	21,373	10,901	10,472	1,464	6.8	12
Auburn	297	153	144	25	8.4	
Bellevue	471	257	214	18	3.8	
Renton	553	286	267	23	4.2	
Seattle	11,595	5,905	5,690	859	7.4	10

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	1,734	860	874	120	6.9	
Bremerton	691	353	338	50	7.2	
KITTITAS	438	217	221	30	6.8	1
KLICKITAT	320	172	148	22	6.9	1
LEWIS	767	391	376	42	5.5	1
LINCOLN	221	109	112	17	7.7	
MASON	312	171	141	21	6.7	
OKANOGAN	563	281	282	39	6.9	
PACIFIC	242	127	115	13	5.4	
PEND OREILLE	145	77	68	10	6.9	
PIERCE	8,016	4,016	4,000	628	7.8	2
Puyallup	272	138	134	17	6.3	1
Tacoma	3,578	1,797	1,781	280	7.8	
SAN JUAN	33	16	17	2	6.1	
SKAGIT	1,030	527	503	50	4.8	
SKAMANIA	118	73	45	8	6.8	
SNOHOMISH	4,085	2,011	2,074	216	5.3	1
Everett	903	457	446	52	5.8	
SPOKANE	6,631	3,471	3,160	549	8.3	5
Spokane	4,403	2,276	2,127	389	8.8	
STEVENS	380	183	197	23	6.1	
THURSTON	1,305	687	618	94	7.2	1
Olympia	493	266	227	42	8.5	
WAHKIAKUM	59	27	32	3	5.1	
WALLA WALLA	796	387	409	47	5.9	
Walla Walla	455	219	236	33	7.2	
WHATCOM	1,322	666	656	75	5.7	
Bellingham	685	346	339	33	4.8	
WHITMAN	685	342	343	37	5.4	1
Pullman	322	161	161	14	4.3	
YAKIMA	3,218	1,623	1,595	223	6.9	3
Yakima	977	505	472	73	7.5	

TABLE 13

LIVEBIRTHS: RESIDENCE, BY BIRTHWEIGHT IN GRAMS, FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1960

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	65,251	327	384	804	2,902	11,089	25,244	18,311	5,162	997	31
ADAMS	259		2	6	11	46	98	73	19	4	
ASOTIN	298		1	2	10	61	111	85	25	3	
BENTON	1,540	6	3	12	58	251	627	425	138	19	1
Kennewick	420	1	2	6	20	63	155	120	43	9	1
Richland	630	2		4	21	95	279	166	61	2	
CHELAN	804	4	5	14	42	130	300	221	71	17	
Wenatchee	346	3	3	7	20	49	130	104	27	3	
CLALLAM	698	4	4	12	36	128	254	200	49	10	1
Port Angeles	352	1		8	16	60	139	98	26	4	
CLARK	2,046	9	7	17	70	329	754	615	208	37	
Vancouver	806	4	3	7	37	126	313	239	66	11	
COLUMBIA	71			3	3	13	31	18	3		
COWLITZ	1,357	1	7	11	40	182	525	403	150	38	
Longview	572		5	3	16	88	227	150	69	14	
DOUGLAS	280		1	1	10	47	103	87	24	6	1
FERRY	92		2		3	17	41	21	8		
FRANKLIN	542	3	2	8	19	99	175	177	49	10	
Pasco	352	2	2	5	15	73	114	104	32	5	
GARFIELD	55			2		14	14	20	5		
GRANT	1,440	11	7	11	63	268	548	425	85	22	
Moses Lake	379	3	1	3	18	79	145	109	17	4	
GRAYS HARBOR	1,176	6	9	8	45	191	467	326	109	15	
Aberdeen	398	3	2	4	17	62	156	112	36	6	
Hoquiam	225	1	3	1	8	42	80	62	25	3	
ISLAND	594	3	3	15	36	111	236	145	36	9	
JEFFERSON	206	1	3		12	44	80	43	19	4	
KING	21,373	107	125	263	969	3,676	8,371	5,930	1,621	299	12
Auburn	297	2	1	8	14	45	123	80	20	4	
Bellevue	471	1	1	2	14	63	181	156	48	5	
Renton	553	1	2	4	16	101	210	163	47	9	
Seattle	11,595	70	71	160	558	2,118	4,575	3,076	809	148	10

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	1,734	17	15	17	71	283	686	492	131	22	
Bremerton	691	10	7	2	31	131	280	175	50	5	
KITTITAS	438	3	2	2	23	69	170	135	27	6	1
KLICKITAT	320			4	18	50	122	93	28	4	1
LEWIS	767	6	3	10	23	104	317	210	76	17	1
LINCOLN	221			6	11	33	95	52	20	4	
MASON	312	1	1	4	15	50	123	79	36	3	
OKANOGAN	563	4	2	7	26	83	201	184	49	7	
PACIFIC	242			3	10	38	90	73	21	7	
PEND OREILLE	145			1	9	19	53	50	12	1	
PIERCE	8,016	44	63	119	402	1,361	3,092	2,247	574	112	2
Puyallup	272		3	2	12	43	103	81	22	5	1
Tacoma	3,578	20	29	53	178	650	1,359	977	258	54	
SAN JUAN	33				2	7	16	7	1		
SKAGIT	1,030	5	3	5	37	166	388	316	88	22	
SKAMANIA	118		2	2	4	24	40	33	11	2	
SNOHOMISH	4,085	15	26	42	133	624	1,561	1,219	387	77	1
Everett	903	4	9	9	30	137	347	272	79	16	
SPOKANE	6,631	44	53	99	353	1,249	2,644	1,677	426	81	5
Spokane	4,403	30	39	75	245	845	1,759	1,089	265	51	5
STEVENS	380	1	2	2	18	73	140	108	31	5	
THURSTON	1,305	4	9	24	57	201	489	362	140	18	1
Olympia	493		4	10	28	71	189	142	43	6	
WAHKIAKUM	59			1	2	6	20	20	7	3	
WALLA WALLA	796	1	2	11	33	157	308	222	52	10	
Walla Walla	455	1	1	8	23	93	171	124	27	7	
WHATCOM	1,322	5	5	16	49	203	497	399	119	29	
Bellingham	685	1	2	7	23	120	280	186	54	12	
WHITMAN	685	2		10	25	135	266	190	46	10	1
Pullman	322	1		4	9	56	122	98	27	4	1
YAKIMA	3,218	20	15	34	154	547	1,191	929	261	64	3
Yakima	977	8	2	15	48	194	362	263	72	13	

One pound = 453.59 grams

TABLE 14

LIVEBIRTHS: RESIDENCE, BY BIRTHWEIGHT IN GRAMS, BY RACE, 1960

Birthweight in Grams	Total	White	Negro	Indian	Japan-ese	Chin-ese	Other and Not Stated
TOTAL	65,251	61,591	1,611	1,000	529	151	369
1,000 and under	327	294	18	4	10	1	
1,001 - 1,500	384	350	18	7	4	2	3
1,501 - 2,000	804	729	35	19	12	1	8
2,001 - 2,500	2,902	2,659	117	64	32	9	21
2,501 - 3,000	11,089	10,247	412	174	132	37	87
3,001 - 3,500	25,244	23,821	636	338	222	73	154
3,501 - 4,000	18,311	17,503	311	295	97	25	80
4,001 - 4,500	5,162	4,993	55	78	19	3	14
4,501 and over	997	969	8	17	1		2
Not Stated	31	26	1	4			

MORTALITY

General

There were 26,505 deaths of Washington residents in 1960 for a rate of 9.3 per 1,000 population. Deaths occurred in Washington at a rate of 9.4 per 1,000 population for a total of 26,699. San Juan County had the highest residence death rate with a rate of 16.4 per 1,000 population. The lowest death rate was shown by Benton County with the rate of 5.2 per 1,000 population.

The sex ratio for residence deaths in 1960 was 147.5 male deaths for every 100 female deaths. Of the males dying 53.7 per cent were married at the time of death and 17.6 per cent were widowers. Female deaths included 33.7 per cent married women and 49.4 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. Tables 20 through 30 contain more detailed data.

DEATHS: RESIDENCE, BY AGE GROUPS WITH RATES PER 100,000 POPULATION FOR EACH SPECIFIED AGE GROUP, 1960 AND 1950

	1960		1950	
Age Group	Number	Rate	Number	Rate
Total	26,505	929.0	22,450	943.7
Under 1	1,528	2415.2	1,526	2918.7
1 - 4	238	94.3	263	124.6
5 - 14	249	43.2	237	65.2
15 - 24	362	94.7	361	108.3
25 - 34	427	123.3	608	158.4
35 - 44	1,043	269.0	1,080	317.8
45 - 54	2,162	662.0	1,993	753.1
55 - 64	3,761	1573.2	3,689	1682.8
65 - 74	6,304	3510.1	5,619	3843.2
75 - 84	7,195	8613.2	4,971	9014.6
85 & over	3,229	20291.6	2,090	20785.7

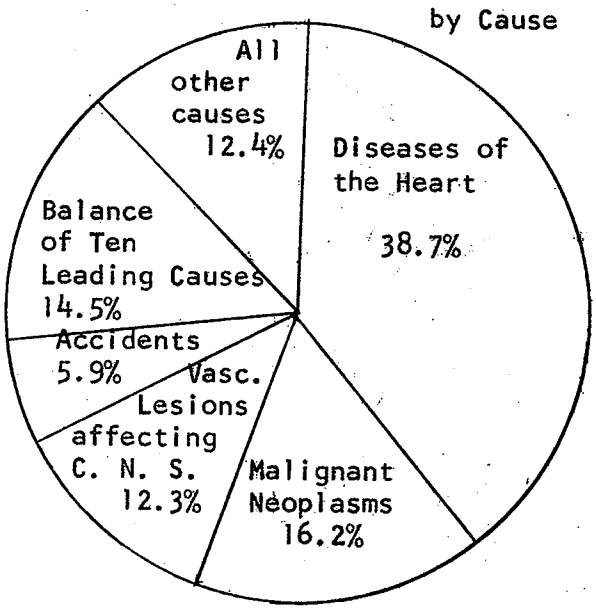
From the above table, it can be observed that the total (crude) death rate and age group specific death rates all declined during the past decade. While the crude death rate declined relatively little, certain of the age specific death rates declined rather markedly, particularly in the younger age groups.

MORTALITY (Cont'd)

Selected Causes

Table 16, page 33 gives selected causes of death arranged by the cause of death code assigned according to 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 among State Residents in 1960 with a rate of 359.6 per 100,000 population. Diseases of the heart has been the leading cause of death in Washington since 1913, except for the year 1918 when pneumonia was the leading cause of death.

Distribution of 1960 Deaths by Cause



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

The fourth leading cause "All Accidents" is the leading cause of death at ages 1 through 34. Diseases of early infancy is the leading cause of death at age under one year. Table 19, page 39, lists the leading causes of death in each ten 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 death 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 17 maternal deaths in Washington in 1960. Data on maternal deaths are given in Table 30, pages 68 and 69.

TABLE 15

SUMMARY OF DEATHS, 1960

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

	Total	Male	Female
Total	26,505	15,794	10,711
White	25,681	15,256	10,425
Negro	353	223	130
Indian	270	162	108
Japanese	115	82	33
Chinese	31	25	6
Other & Not Stated	55	46	9
Single	4,649	3,235	1,414
Married	12,091	8,481	3,610
Widowed	1,583	1,189	394
Divorced	8,070	2,783	5,287
Not Stated	112	106	6

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

	Total	Male	Female
Total	26,505	15,794	10,711
Under 1	1,528	882	646
1 - 4	238	136	102
5 -14	249	163	86
15 -24	362	253	109
25 -34	427	278	149
35 -44	1,043	681	362
45 -54	2,162	1,433	729
55 -64	3,761	2,542	1,219
65 -74	6,304	3,988	2,316
75 -84	7,195	3,955	3,240
85 -94	3,001	1,394	1,607
95 - Over	228	86	142
Not Stated	7	3	4

C. Infant Deaths: Residence, by Race

Total	1,528
White	1,393
Negro	54
Indian	56
Japanese	15
Chinese	3
Other and Not Stated	7

D. Deaths: Residence & Occurrence, by Month

	Res.	Occ.
Total	26,505	26,699
January	2,333	2,338
February	2,268	2,270
March	2,638	2,655
April	2,173	2,197
May	2,237	2,255
June	2,070	2,074
July	2,158	2,186
August	2,013	2,011
September	2,084	2,117
October	2,142	2,155
November	2,112	2,128
December	2,277	2,313

E. Deaths: Occurrence by Institution

	Occ.
Total	26,699
General Hospitals	13,065
Homes	6,057
Nursing Homes	4,744
Mental Institutions	624
Other Institutions	81
T. B. Sanatoriums	88
Other and Not Stated	2,040

F. Deaths: Occurrence by Attendant(Certifier)

	Occ.
Total	26,699
M. D.	22,397
Coroner	4,058
Osteopath	238
Other and Not Stated	6

TABLE 15 (Cont'd)

SUMMARY OF DEATHS, 1960 (Cont'd)

G. Deaths: Residence, by Leading Causes

Rank	Cause	International List Number	Number of Deaths	Percent of Total Deaths
1	Diseases of the Heart	410-443	10,260	38.7
2	Malignant Neoplasms	140-205	4,284	16.2
3	Vascular lesions affecting Central Nervous System	330-334	3,252	12.3
4	All Accidents	800-962	1,574	5.9
5	Influenza and Pneumonia	480-493	1,001	3.8
6	Certain Diseases of Early Infancy	760-776	942	3.6
7	Generalized Arteriosclerosis	450	666	2.5
8	Diabetes Mellitus	260	444	1.7
9	Suicide	963, 970-979	405	1.5
10	Congenital Malformations	750-759	369	1.4
	All other causes		3,308	12.4
	Total		26,505	100.0

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

Contributory Cause of Death	Total	Primary Cause of Death: Heart Dis.	Vasc.Les. affecting Central Nerv.Sys.	Malign. Neo-plasms	Influ-enza & Pneu.	General Arterio-sclerosis	All other causes
TOTAL	2,752	803	433	426	200	91	799
Diseases of Heart	768		189	177	103	19	280
Diabetes Mellitus	605	334	102	51	24	19	75
Operations mentioned in Medical Section	550	88	18	162	6	14	262
Malignant Neoplasms	381	191	58		29	17	86
Falls	265	118	53	12	20	18	44
Tuberculosis	114	36	9	22	13	4	30
Motor Vehicle Accidents	30	21			1		8
Other Accidents	25	12	4	2	1		6
Pregnancy	14	3			3		8

*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, 1960

Cause with International List Number	Total		Male		Female	
	Number	Rate	Number	Rate	Number	Rate
TOTAL ALL CAUSES	26,505	929.0	15,794	1,100.6	10,711	755.3
Tuberculosis, all forms (001-019)	85	3.0	66	4.6	19	1.3
Tuberculosis of respiratory system (001-008)	(81)	2.9	(64)	4.5	(17)	1.2
Tuberculosis, other forms (010-019)	(4)	0.1	(2)	0.1	(2)	0.1
Syphilis and its sequelae (020-029)	40	1.4	31	2.2	9	0.6
Dysentery, all forms (045-048)	2	0.1	1	0.1	1	0.1
Scarlet fever and streptococcal sorethroat (050, 051)	1	0.0	1	0.1		
Meningococcal infections (057)	6	0.2	5	0.3	1	0.1
Acute Poliomyelitis (080)	3	0.1	3	0.2		
Measles (085)	1	0.0	1	0.1		
All other infective and parasitic diseases (001-138, excluding numbers listed above)	58	2.0	39	2.7	19	1.3
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205)	4,284	150.2	2,436	169.8	1,848	130.3
Malignant neoplasms of buccal cavity and pharynx (140-148)	(114)	4.0	(87)	6.1	(27)	1.9
Malignant neoplasms of digestive organs and peritoneum (150-159, excluding 156.2)	(1,422)	49.8	(801)	55.8	(621)	43.7
Malignant neoplasms of respiratory system (160-164)	(657)	23.0	(577)	40.2	(80)	5.6
Malignant neoplasms of breast (170)	(361)	12.7	(4)	0.3	(357)	25.2
Malignant neoplasms of genital organs (171-179)	(638)	22.4	(294)	20.5	(344)	24.3
Malignant neoplasms of urinary organs (180-181)	(230)	8.1	(151)	10.5	(79)	5.6
Malignant neoplasms of other and unspecified sites, (156.2, 165, 190-199)	(392)	13.7	(232)	16.2	(160)	11.3
Leukemia and aleukemia (204)	(220)	7.7	(149)	10.4	(71)	5.0
Lymphosarcoma and other neoplasms of lymphatic and hematopoietic tissues (200-203, 205)	(250)	8.8	(141)	9.8	(109)	7.7

TABLE 16 (Cont'd)

Cause with International List Number	Total Number	Total Rate	Male Number	Male Rate	Female Number	Female Rate
Benign and unspecified neoplasms (210-239)	36	1.3	19	1.3	17	1.2
Diabetes Mellitus (260)	444	15.6	208	14.5	236	16.6
Anemias (290-293)	61	2.1	39	2.7	22	1.6
Meningitis, except meningococcal and tuberculous (340)	38	1.3	26	1.8	12	0.8
Major cardiovascular-renal diseases (330-334, 400-468, 592-594)	14,724	516.0	8,611	600.0	6,113	431.1
Diseases of cardiovascular system (330-334, 400-468)	14,603	511.8	8,538	594.9	6,065	427.7
Vascular lesions affecting the central nervous system (330-334)	3,252	114.0	1,605	111.8	1,647	116.1
Rheumatic Fever (400-402)	4	0.1	3	0.2	1	0.1
Diseases of the Heart (410-443)	10,260	359.6	6,306	439.4	3,954	278.8
Chronic rheumatic heart disease (410-416)	(308)	10.8	(141)	9.8	(167)	11.8
Arteriosclerotic heart disease, including coronary	(7,895)	276.7	(5,153)	359.1	(2,742)	193.3
Nonrheumatic chronic endocarditis and other myocardial degeneration (421-422)	(771)	27.0	(380)	26.5	(391)	27.6
Other diseases of heart (430-434)	(489)	17.1	(291)	20.3	(198)	14.0
Hypertension with heart disease (440-443)	(797)	27.9	(341)	23.8	(456)	32.2
Hypertension without mention of heart (444-447)	106	3.7	54	3.8	52	3.7
General Arteriosclerosis (450)	666	23.4	372	25.9	294	20.7
Other diseases of circulatory system (451-468)	315	11.0	198	13.8	117	8.3
Chronic and unspecified nephritis and other renal sclerosis (592-594)	121	4.2	73	5.1	48	3.4
Influenza and pneumonia, except pneumonia of newborn (480-493)	1,001	35.1	553	38.5	448	31.6
Influenza (480-483)	(121)	4.2	(67)	4.7	(54)	3.8
Pneumonia, except pneumonia of newborn (490-493)	(880)	30.9	(486)	33.8	(394)	27.8
Bronchitis (500-502)	70	2.5	48	3.3	22	1.6

TABLE 16 (Cont'd)

Cause with International List Number	Total Number	Total Rate	Male Number	Male Rate	Female Number	Female Rate
Ulcer of stomach and duodenum (540-541)	213	7.5	153	10.7	60	4.2
Appendicitis (550-553)	23	0.8	16	1.1	7	0.5
Hernia and intestinal obstruction (560-561, 570)	147	5.2	66	4.6	81	5.7
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn (543, 571-572)	94	3.3	53	3.7	41	2.9
Cirrhosis of liver (581)	283	9.9	162	11.3	121	8.5
Acute nephritis and nephritis with edema, including nephrosis (590-591)	18	0.6	12	0.8	6	0.4
Hyperplasia of prostate (610)	63	2.2	63	4.4		
Deliveries and complications of pregnancy, childbirth, and the puerperium (640-689)	17	0.6			17	1.2
Abortion (650-652)	(1)	0.0			(1)	0.1
All other complications (640-649, 660-689)	(16)	0.6			(16)	1.1
Congenital malformations (750-759)	369	12.9	201	14.0	168	11.8
Certain diseases of early infancy (760-776)	942	33.0	557	38.8	385	27.2
Birth injuries, postnatal asphyxia, and atelectasis (760-762)	(437)	15.3	(265)	18.5	(172)	12.1
Infections of newborn (763-768)	(42)	1.5	(27)	1.8	(15)	1.1
Other diseases peculiar to early infancy, and immaturity unqualified (769-776)	(463)	16.2	(265)	18.5	(198)	14.0
Symptoms, senility, and ill-defined conditions (780-795)	88	3.1	64	4.5	24	1.7
All other diseases (residual)	1,341	47.0	848	59.1	493	34.8
Accidents (E800-E962)	1,574	55.2	1,149	80.1	425	30.0
Motor vehicle accidents (E810-E835, E960)	(617)	21.6	(451)	31.4	(166)	11.7
All other accidents (E800-E802, E840-E959, E961, E962)	(957)	33.6	(698)	48.7	(259)	18.3
Suicide (E963, E970-979)	405	14.2	307	21.4	98	6.9
Homicide (E964, E980-E985)	73	2.6	55	3.8	18	1.3
Injury resulting from war operations	1	0.0	1	0.1		

TABLE 17

FIVE LEADING CAUSES OF DEATH: RESIDENCE, BY SEX, BY AGE GROUPS, WITH RATES* PER 100,000 POPULATION, 1960

Age Group	Cause	International List Number	Total	Rate	Male	Rate	Female	Rate
All Ages								
	All Causes		26,505	929.0	15,794	1100.6	10,711	755.3
	Diseases of the Heart	410-443	10,260	359.6	6,306	439.4	3,954	278.8
	Malignant Neoplasms	140-205	4,284	150.1	2,436	169.8	1,848	130.3
	Vascular lesions affecting Central Nervous System	330-334	3,252	114.0	1,605	111.8	1,647	116.1
	All Accidents	800-962	1,574	55.2	1,149	80.1	425	30.0
	Influenza and Pneumonia	480-493	1,001	35.1	553	38.5	448	31.6
	All Other Causes		6,134	215.0	3,745	261.0	2,389	168.5
Under 1								
	All Causes		1,528	2415.2	882	2731.0	646	2085.8
	Certain Diseases of Early Infancy	760-776	942	1488.9	557	1724.7	385	1243.1
	Congenital Malformations	750-759	250	395.1	129	399.4	121	390.7
	Influenza and Pneumonia	480-493	157	248.2	85	263.2	72	232.5
	All Accidents	800-962	64	101.2	43	133.1	21	67.8
	Meningitis, except meningococcal & tuberculous	340	12	19.0	9	27.9	3	9.6
	All Other Causes		103	162.8	59	182.7	44	142.1
1 - 14								
	All Causes		487	58.8	299	70.9	188	46.2
	All Accidents	800-962	190	22.9	132	31.3	58	14.2
	Malignant Neoplasms	140-205	81	9.8	47	11.1	34	8.4
	Congenital Malformations	750-759	72	8.7	45	10.7	27	6.6
	Influenza and Pneumonia	480-493	31	3.7	14	3.3	17	4.2
	Meningitis, except meningococcal & tuberculous	340	12	1.5	8	1.9	4	1.0
	All other causes		101	12.2	53	12.6	48	11.8

*Rates based upon population in each specified sex and age group.

TABLE 17 (Cont'd)

Age Group	Cause	International List Number	Total	Rate	Male	Rate	Female	Rate
15 - 44								
All Causes			1,832	164.1	1,212	215.8	620	111.7
All Accidents		800-962	592	53.0	487	86.7	105	18.9
Malignant Neoplasms		140-205	301	27.0	131	23.3	170	30.6
Diseases of the Heart		410-443	260	23.3	207	36.9	53	9.6
Suicide		963, 970-979	142	12.7	100	17.8	42	7.6
Vascular lesions affecting Central Nervous System		330-334	69	6.2	40	7.1	29	5.2
All Other Causes			468	41.9	247	44.0	221	39.8
45 - 64								
All Causes			5,923	1047.1	3,975	1388.1	1,948	697.5
Diseases of the Heart		410-443	2,420	427.9	1,819	635.2	601	215.2
Malignant Neoplasms		140-205	1,443	255.1	794	277.3	649	232.4
Vascular lesions affecting Central Nervous System		330-334	412	72.8	223	77.9	189	67.7
All Accidents		800-962	313	55.3	246	85.9	67	24.0
Suicide		963, 970-979	167	29.5	129	45.0	38	13.6
All Other Causes			1,168	206.5	764	266.8	404	144.6
65 & Over								
All Causes			16,728	5994.7	9,423	7081.3	7,305	5004.2
Diseases of the Heart		410-443	7,573	2713.9	4,278	3214.9	3,295	2257.2
Vascular lesions affecting Central Nervous System		330-334	2,764	990.5	1,337	1004.7	1,427	977.5
Malignant Neoplasms		140-205	2,449	877.6	1,458	1095.7	991	678.9
Arteriosclerosis		450	634	227.2	348	261.5	286	195.9
Influenza and Pneumonia		480-493	623	223.3	333	250.3	290	198.7
All Other Causes			2,685	962.2	1,669	1254.2	1,016	696.0

The group total for All Ages includes:

Three males - Age not specified

Four females - Age not specified

TABLE 18

DEATHS: RESIDENCE, BY SELECTED CAUSES, BY LENGTH OF ATTENDANCE, 1960

Cause of Death	Never At-tended	Under 7 days	7 days Under 1 mo.	1 mo. Under 6 mo.	6 mo. Under 1 yr.	1 yr. Under 3 yr.	3 yrs. and over	Not stated
ALL CAUSES	5,106	4,383	2,746	3,519	1,410	2,993	6,323	25
Infectious and Parasitic Diseases	18	39	27	32	15	28	36	1
Malignant Neoplasms	176	354	628	1,076	423	619	976	7
Diabetes Mellitus	43	46	42	57	20	58	178	
Vascular lesions affecting Central Nervous System	237	508	418	456	196	464	971	2
Diseases of the Heart	2,210	1,386	836	1,050	488	1,268	3,011	11
Influenza and Pneumonia	228	192	114	117	55	100	194	1
Cirrhosis of the Liver	48	46	57	53	14	24	41	
Diseases of Early Infancy	42	728	21	4				
Deaths due to External Causes (Accidents, Homicide and Suicide)	1,594	201	81	75	12	21	69	
All Other Causes	510	883	522	574	187	411	847	3

TABLE 19

FIVE LEADING CAUSES OF DEATH: RESIDENCE, BY SEX, BY AGE GROUP, WITH PERCENT OF TOTAL, 1960

Age Group	Cause	International List Number	Total	%	Male	%	Female	%
All Ages								
	All Causes		26,505	100.0	15,794	59.6	10,711	40.4
	Diseases of the Heart	410-443	10,260	38.7	6,306	23.8	3,954	14.9
	Malignant Neoplasms	140-205	4,284	16.2	2,436	9.2	1,848	7.0
	Vascular lesions affecting Central Nervous System	330-334	3,252	12.3	1,605	6.1	1,647	6.2
	All Accidents	800-962	1,574	5.9	1,149	4.3	425	1.6
	Influenza and Pneumonia	480-493	1,001	3.8	553	2.1	448	1.7
	All Other Causes		6,134	23.1	3,745	14.1	2,389	9.0
Under 1								
	All Causes		1,528	100.0	882	57.7	646	42.3
	Certain Diseases of Early Infancy	760-776	942	61.6	557	36.4	385	25.2
	Congenital Malformations	750-759	250	16.4	129	8.5	121	7.9
	Influenza and Pneumonia	480-493	157	10.3	85	5.6	72	4.7
	All Accidents	800-962	64	4.2	43	2.8	21	1.4
	Meningitis, except meningococcal & tuberculous	340	12	0.8	9	0.6	3	0.2
	All Other Causes		103	6.7	59	3.8	44	2.9
1 - 4								
	All Causes		238	100.0	136	57.1	102	42.9
	All Accidents	800-962	88	37.0	54	22.7	34	14.3
	Congenital Malformations	750-759	41	17.2	27	11.4	14	5.8
	Malignant Neoplasms	140-205	32	13.5	17	7.1	15	6.4
	Influenza and Pneumonia	480-493	26	10.9	12	5.0	14	5.9
	Meningitis, except meningococcal & tuberculous	340	10	4.2	6	2.5	4	1.7
	All Other Causes		41	17.2	20	8.4	21	8.8
5 - 14								
	All Causes		249	100.0	163	65.5	86	34.5
	All Accidents	800-962	102	41.0	78	31.4	24	9.6
	Malignant Neoplasms	140-205	49	19.7	30	12.0	19	7.7
	Congenital Malformations	750-759	31	12.4	18	7.2	13	5.2
	Influenza and Pneumonia	480-493	5	2.0	2	0.8	3	1.2
	Anemias	290-293	5	2.0	2	0.8	3	1.2
	All Other Causes		57	22.9	33	13.3	24	9.6

TABLE 19 (Cont'd)

Age Group	Cause	International List Number	Total	%	Male	%	Female	%
15-24								
All Causes			362	100.0	253	69.9	109	30.1
All Accidents		800-962	221	61.1	176	48.6	45	12.5
Malignant Neoplasms		140-205	24	6.6	12	3.3	12	3.3
Suicide		963, 970-979	23	6.3	15	4.1	8	2.2
Congenital Malformations		750-759	16	4.4	8	2.2	8	2.2
Influenza and Pneumonia		480-493	9	2.5	2	0.6	7	1.9
All Other Causes			69	19.1	40	11.1	29	8.0
25-34								
All Causes			427	100.0	278	65.1	149	34.9
All Accidents		800-962	170	39.8	144	33.7	26	6.1
Malignant Neoplasms		140-205	66	15.5	29	6.8	37	8.7
Suicide		963, 970-979	39	9.2	25	5.9	14	3.3
Diseases of the Heart		410-443	33	7.7	22	5.1	11	2.6
Vascular lesions affecting Central Nervous System		330-334	13	3.0	6	1.4	7	1.6
All Other Causes			106	24.8	52	12.2	54	12.6
35-44								
All Causes			1,043	100.0	681	65.3	362	34.7
Diseases of the Heart		410-443	218	20.9	182	17.4	36	3.5
Malignant Neoplasms		140-205	211	20.2	90	8.6	121	11.6
All Accidents		800-962	201	19.3	167	16.0	34	3.3
Suicide		963, 970-979	80	7.7	60	5.8	20	1.9
Vascular lesions affecting Central Nervous System		330-334	50	4.8	30	2.9	20	1.9
All Other Causes			283	27.1	152	14.6	131	12.5
45-54								
All Causes			2,162	100.0	1,433	66.3	729	33.7
Diseases of the Heart		410-443	732	33.8	582	26.9	150	6.9
Malignant Neoplasms		140-205	568	26.3	275	12.7	293	13.6
All Accidents		800-962	173	8.0	141	6.5	32	1.5
Vascular lesions affecting Central Nervous System		330-334	114	5.3	59	2.8	55	2.5
Suicide		963, 970-979	88	4.1	70	3.3	18	0.8
All Other Causes			487	22.5	306	14.1	181	8.4
55-64								
All Causes			3,761	100.0	2,542	67.6	1,219	32.4
Diseases of the Heart		410-443	1,688	44.9	1,237	32.9	451	12.0
Malignant Neoplasms		140-205	875	23.3	519	13.8	356	9.5
Vascular lesions affecting Central Nervous System		330-334	298	7.9	164	4.3	134	3.6
All Accidents		800-962	140	3.7	105	2.8	35	0.9
Influenza and Pneumonia		480-493	82	2.2	59	1.6	23	0.6
All Other Causes			678	18.0	458	12.2	220	35.8

TABLE 19 (Cont'd)

Age Group	Cause	International List Number	Total	%	Male	%	Female	%
65-74								
All Causes			6,304	100.0	3,988	63.3	2,316	36.7
Diseases of the Heart		410-443	2,805	44.5	1,836	29.1	969	15.4
Malignant Neoplasms		140-205	1,296	20.6	789	12.6	507	8.0
Vascular lesions affecting Central Nervous System		330-334	806	12.8	424	6.7	382	6.1
All Accidents		800-962	155	2.4	114	1.8	41	0.6
Influenza and Pneumonia		480-493	143	2.3	92	1.5	51	0.8
All Other Causes			1,099	17.4	733	11.6	366	5.8
75-84								
All Causes			7,195	100.0	3,955	55.0	3,240	45.0
Diseases of the Heart		410-443	3,314	46.0	1,800	25.0	1,514	21.0
Vascular lesions affecting Central Nervous System		330-334	1,310	18.2	654	9.1	656	9.1
Malignant Neoplasms		140-205	911	12.7	533	7.4	378	5.3
Arteriosclerosis		450	288	4.0	161	2.2	127	1.8
Influenza and Pneumonia		480-493	286	4.0	154	2.2	132	1.8
All Other Causes			1,086	15.1	653	9.1	433	6.0
85-94								
All Causes			3,001	100.0	1,394	46.5	1,607	53.5
Diseases of the Heart		410-443	1,366	45.5	616	20.5	750	25.0
Vascular lesions affecting Central Nervous System		330-334	597	19.9	241	8.0	356	11.9
Malignant Neoplasms		140-205	242	8.0	136	4.5	106	3.5
Arteriosclerosis		450	203	6.8	102	3.5	101	3.3
Influenza and Pneumonia		480-493	171	5.7	75	2.5	96	3.2
All Other Causes			422	14.1	224	7.5	198	6.6
95 & Over								
All Causes			228	100.0	86	37.7	142	62.3
Diseases of the Heart		410-443	88	38.6	26	11.4	62	27.2
Vascular lesions affecting Central Nervous System		330-334	51	22.3	18	7.8	33	14.5
Arteriosclerosis		450	31	13.6	13	5.7	18	7.9
Influenza and Pneumonia		480-493	23	10.1	12	5.3	11	4.8
All Accidents		800-962	7	3.1	2	0.9	5	2.2
All Other Causes			28	2.3	15	6.6	13	5.7

The group total for All Ages includes:

Three males - Age not specified
Four females - Age not specified

TABLE 20

DEATHS: RESIDENCE AND OCCURRENCE, WITH RATES PER 1,000 POPULATION, FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1960

County and City	Residence		Occurrence	
	Number	Rate	Number	Rate
STATE TOTAL	26,505	9.3	26,699	9.4
ADAMS	102	10.3	85	8.6
ASOTIN	149	11.5	144	11.2
BENTON	322	5.2	323	5.2
Kennewick	106	7.4	114	8.0
Richland	82	3.5	81	3.4
CHELAN	362	8.9	375	9.2
Wenatchee	170	10.2	252	15.1
CLALLAM	315	10.5	286	9.5
Port Angeles	153	12.1	171	13.5
CLARK	837	8.9	967	10.3
Vancouver	384	11.8	739	22.8
COLUMBIA	46	10.1	54	11.8
COWLITZ	492	8.5	433	7.5
Longview	193	8.3	338	14.5
DOUGLAS	83	5.6	37	2.5
FERRY	36	9.3	17	4.4
FRANKLIN	151	6.5	139	6.0
Pasco	114	7.9	119	8.2
GARFIELD	37	12.4	28	9.4
GRANT	247	5.3	230	4.9
Moses Lake	41	3.6	56	5.0
GRAYS HARBOR	628	11.5	597	11.0
Aberdeen	244	13.0	378	20.2
Hoquiam	135	12.5	73	6.8
ISLAND	159	8.1	106	5.4
JEFFERSON	106	11.0	102	10.6
KING	8,835	9.4	8,897	9.5
Auburn	139	11.6	115	9.6
Bellevue	106	8.3	74	5.8
Renton	132	7.2	220	11.9
Seattle	6,365	11.4	7,121	12.8

TABLE 20 (Cont'd)

County and City	Residence		Occurrence	
	Number	Rate	Number	Rate
KITSAP	747	8.9	750	8.9
Bremerton	259	9.0	486	16.8
KITTITAS	231	11.3	222	10.8
KLICKITAT	122	9.1	98	7.3
LEWIS	521	12.4	502	12.0
LINCOLN	102	9.3	57	5.2
MASON	146	9.0	130	8.0
OKANOGAN	268	10.5	266	10.4
PACIFIC	162	11.0	141	9.6
PEND OREILLE	75	10.8	71	10.3
PIERCE	3,025	9.4	3,312	10.3
Puyallup	177	14.7	237	19.6
Tacoma	1,825	12.3	2,131	14.4
SAN JUAN	47	16.4	26	9.1
SKAGIT	467	9.1	586	11.4
SKAMANIA	49	9.4	27	5.2
SNOHOMISH	1,566	9.1	1,384	8.0
Everett	536	13.3	724	18.0
SPOKANE	2,657	9.5	3,021	10.9
Spokane	2,060	11.3	2,483	13.7
STEVENS	185	10.3	162	9.1
THURSTON	457	8.3	386	7.0
Olympia	209	11.4	297	16.3
WAHKIAKUM	38	11.1	17	5.0
WALLA WALLA	413	9.8	522	12.4
Walla Walla	288	11.7	452	18.4
WHATCOM	729	10.4	743	10.6
Bellingham	438	12.6	451	13.0
WHITMAN	265	8.5	217	6.9
Pullman	48	3.7	40	3.1
YAKIMA	1,326	9.1	1,239	8.5
Yakima	539	12.5	680	15.7

TABLE 21

DEATHS: RESIDENCE, BY SEX AND BY RACE, FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1960

County and City	Total	Male	Female	White	Negro	Indian	Japanese	Chinese	Other & N.S.
STATE TOTAL	26,505	15,794	10,711	25,681	353	270	115	31	55
ADAMS	102	65	37	99	2			1	
ASOTIN	149	83	66	147		2			
BENTON	322	202	120	320		1			1
Kennewick	106	70	36	105					1
Richland	82	44	38	82					
CHELAN	362	206	156	360		2			
Wenatchee	170	93	77	169		1			
CLALLAM	315	197	118	296		19			
Port Angeles	153	89	64	153					
CLARK	837	510	327	834	3				
Vancouver	384	220	164	383	1				
COLUMBIA	46	29	17	46					
COWLITZ	492	285	207	492					
Longview	193	109	84	193					
DOUGLAS	83	55	28	82	1				
FERRY	36	25	11	27		9			
FRANKLIN	151	93	58	133	16	1		1	
Pasco	114	72	42	96	16	1		1	
GARFIELD	37	29	8	37					
GRANT	247	155	92	233	12		2		
Moses Lake	41	29	12	40			1		
GRAYS HARBOR	628	420	208	608	2	16			2
Aberdeen	244	157	87	240	2				2
Hoquiam	135	90	45	134		1			
ISLAND	159	97	62	156	1	1	1		
JEFFERSON	106	62	44	104		1	1		
KING	8,835	5,170	3,665	8,461	200	38	80	25	31
Auburn	139	84	55	137		2			
Bellevue	106	55	51	104			2		
Renton	132	85	47	130	1	1			
Seattle	6,365	3,721	2,644	6,031	192	21	70	24	27

TABLE 21 (Cont'd)

County and City	Total	Male	Female	White	Negro	Indian	Japanese	Chinese	Other & N.S.
KITSAP	747	432	315	720	9	11	2		5
Bremerton	259	133	126	253	4	1			1
KITTITAS	231	146	85	230	1				
KLICKITAT	122	83	39	118		4			
LEWIS	521	306	215	520		1			
LINCOLN	102	61	41	100		2			
MASON	146	95	51	143		3			
OKANOGAN	268	167	101	241		26			1
PACIFIC	162	98	64	161	1				
PEND OREILLE	75	50	25	72		3			
PIERCE	3,025	1,771	1,254	2,935	53	16	12	2	7
Puyallup	177	102	75	176		1			
Tacoma	1,825	1,026	799	1,767	38	11	4	2	3
SAN JUAN	47	29	18	47					
SKAGIT	467	296	171	457		10			
SKAMANIA	49	35	14	47		1	1		
SNOHOMISH	1,566	914	652	1,544	2	19			1
Everett	536	299	237	533	2	1			
SPOKANE	2,657	1,569	1,088	2,602	30	12	9	1	3
Spokane	2,060	1,205	855	2,007	30	11	8	1	3
STEVENS	185	126	59	171		14			
THURSTON	457	278	179	454		2	1		
Olympia	209	119	90	209					
WAHKIAKUM	38	21	17	38					
WALLA WALLA	413	250	163	411				1	1
Walla Walla	288	172	116	286				1	1
WHATCOM	729	413	316	714		13	1		1
Bellingham	438	246	192	435		1	1		1
WHITMAN	265	147	118	265					
Pullman	48	21	27	48					
YAKIMA	1,326	824	502	1,256	20	43	5		2
Yakima	539	330	209	525	13				1

TABLE 22

DEATHS: RESIDENCE, BY AGE GROUP, FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1960

County and City	Total All Ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & Over	Age Not Stated
STATE TOTAL	26,505	1,528	238	249	362	427	1,043	2,162	3,761	6,304	7,195	3,229	7
ADAMS	102	9	2		2	3	5	11	13	16	21	20	
ASOTIN	149	6	2	1	6	3	6	12	16	32	45	20	
BENTON	322	25	2	6	13	7	16	39	61	68	60	24	1
Kennewick	106	12			5	1	4	8	22	26	19	9	
Richland	82	6		1	4	3	6	15	21	15	6	5	
CHELAN	362	16	2	2	4	3	15	30	63	88	91	47	1
Wenatchee	170	6			1	1	6	10	33	46	47	20	
CLALLAM	315	22	3	1	7	4	11	30	42	83	72	39	1
Port Angeles	153	5	3		1	2	5	14	22	43	38	19	1
CLARK	837	32	4	10	10	12	30	59	124	196	247	113	
Vancouver	384	12	2	2	4	8	16	26	50	91	124	49	
COLUMBIA	46	2						4	6	13	13	8	
COWLITZ	492	24	3	4	10	9	26	41	68	134	110	63	
Longview	193	12	2	1	5	4	14	19	30	46	37	23	
DOUGLAS	83	4	1	2	3	2	2	8	9	21	20	11	
FERRY	36	4			2	3	2	1	6	5	12	1	
FRANKLIN	151	12	2	2	2	3	13	17	24	32	31	13	
Pasco	114	7	2	1	1	2	8	12	22	27	22	10	
GARFIELD	37	1	1	1				2	8	6	14	4	
GRANT	247	42	10	7	4	16	16	25	25	48	43	11	
Moses Lake	41	11	1	2	1	4	5	3	1	7	4	2	
GRAYS HARBOR	628	32	8	3	11	9	22	38	81	174	188	62	
Aberdeen	244	10	3		3	2	7	14	29	69	80	27	
Hoquiam	135	7	1	2	1	2	4	10	16	43	38	11	
ISLAND	159	14	2	3	12	6	10	5	23	32	32	20	
JEFFERSON	106	10		2			3	9	19	21	31	10	1
KING	8,835	486	52	79	87	155	369	755	1,308	2,105	2,398	1,041	
Auburn	139	7			3	7	5	12	18	32	36	19	
Bellevue	106	12	4	2	1	6	11	7	11	20	22	10	
Renton	132	10	1	1	2	3	7	12	21	33	31	11	
Seattle	6,365	267	29	43	50	86	233	537	977	1,593	1,778	772	

TABLE 22 (Cont'd)

County and City	Total All Ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & Over	Age Not Stated
KITSAP	747	51	8	9	17	8	28	69	120	166	180	91	
Bremerton	259	16	1	4	7	1	12	24	49	65	54	26	
KITTITAS	231	18	3	2	3	7	7	20	31	51	56	33	
KLICKITAT	122	5	5	1	4	2	3	16	10	22	41	13	
LEWIS	521	20	5	6	6	4	19	22	78	133	162	66	
LINCOLN	102	4		2	1	3	1	8	16	30	24	13	
MASON	146	9	2	1		4	3	13	26	38	39	11	
OKANOGAN	268	16	3	2	6	3	10	19	44	66	61	38	
PACIFIC	162	1	1	2	1	3	3	20	25	42	45	19	
PEND OREILLE	75	1	2	1			2	6	11	20	21	11	
PIERCE	3,025	202	35	26	41	47	106	255	416	719	826	352	
Puyallup	177	4	1		4	2	9	10	15	44	62	26	
Tacoma	1,825	96	16	18	17	32	52	148	259	445	512	230	
SAN JUAN	47				2	1	3	2	9	11	13	6	
SKAGIT	467	23	3	4	6	5	16	35	66	93	154	62	
SKAMANIA	49	2	2		2	1		5	4	10	17	6	
SNOHOMISH	1,566	88	12	21	17	21	73	141	202	402	416	172	1
Everett	536	21	1	3	3	3	21	47	69	134	161	72	1
SPOKANE	2,657	174	23	20	32	43	94	194	367	616	723	370	1
Spokane	2,060	126	13	11	21	29	71	151	276	494	576	291	1
STEVENS	185	9	2	2	1	2	8	15	22	43	57	24	
THURSTON	457	33	5	1	7	6	23	39	71	97	130	45	
Olympia	209	12	2		3	2	9	15	30	47	62	27	
WAHKIAKUM	38	1			1		1	1	6	10	12	6	
WALLA WALLA	413	17	5	3	8	8	14	34	57	104	111	51	1
Walla Walla	288	12	3		3	5	7	25	39	79	76	39	
WHATCOM	729	25	8	8	11	6	18	39	76	170	255	113	
Bellingham	438	11	2	4	6	4	9	25	38	100	163	76	
WHITMAN	265	16		3	3	1	9	20	29	53	87	44	
Pullman	48	7		1	1		1	2	3	11	16	6	
YAKIMA	1,326	72	20	12	20	17	56	103	179	334	337	176	
Yakima	539	20	5	3	6	4	25	33	75	137	148	83	

TABLE 33

DEATHS: RESIDENCE BY MONTH OF OCCURRENCE, FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1960

County and City	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
STATE TOTAL	26,505	2,333	2,268	2,638	2,173	2,237	2,070	2,158	2,013	2,084	2,142	2,112	2,277
ADAMS	102	12	8	13	8	6	5	13	9	8	9	5	6
ASOTIN	149	7	9	25	12	12	11	18	9	7	7	19	13
BENTON	322	30	29	25	33	28	20	30	28	23	20	30	26
Kennewick	106	11	13	8	11	12	4	7	8	8	11	8	5
Richland	82	7	9	4	10	6	7	7	11	4	3	8	6
CHELAN	362	25	29	24	40	41	26	40	26	32	23	27	29
Wenatchee	170	12	9	11	20	22	11	15	14	18	14	10	14
CLALLAM	315	29	32	29	31	20	23	27	25	26	21	24	28
Port Angeles	153	17	17	15	15	9	11	12	12	10	12	11	12
CLARK	837	72	58	92	63	67	62	71	76	64	73	57	82
Vancouver	384	41	28	42	28	29	31	30	32	25	39	20	39
COLUMBIA	46		1	5	4	2	6	4	5	8	1	8	2
COWLITZ	492	46	40	48	48	38	55	46	30	27	38	37	39
Longview	193	19	12	24	19	13	19	17	12	8	17	16	17
DOUGLAS	83	7	5	9	5	6	11	4	10	7	7	8	4
FERRY	36	6		4	3	2	3	3	4	6	1	1	3
FRANKLIN	151	15	9	8	10	15	13	12	17	15	16	8	13
Pasco	114	12	6	5	8	10	10	11	14	11	11	7	9
GARFIELD	37	2	3	3	6	2	3	4	4	4	2	1	3
GRANT	247	23	17	21	28	20	19	22	18	29	14	13	23
Moses Lake	41	3		7	5	2	4	3	2	6	2	3	4
GRAYS HARBOR	628	62	54	63	51	46	38	52	54	51	46	57	54
Aberdeen	244	19	22	29	17	25	12	17	18	22	18	26	19
Hoquiam	135	18	9	13	10	7	11	15	13	7	12	9	11
ISLAND	159	17	21	19	7	6	14	7	14	14	17	10	13
JEFFERSON	106	8	10	9	11	7	6	12	4	8	13	9	9
KING	8,835	793	745	877	741	765	656	706	685	704	717	690	756
Auburn	139	16	15	11	10	9	4	10	13	16	9	13	13
Bellevue	106	6	8	10	12	12	10	13	5	6	7	9	8
Renton	132	11	13	15	13	12	9	12	7	11	9	9	11
Seattle	6,365	577	544	621	548	544	447	518	487	514	519	489	557

TABLE 23 (Cont'd)

County and City	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
KITSAP	747	71	57	68	58	70	58	55	46	58	58	69	79
Bremerton	259	25	22	17	13	26	19	25	11	24	23	29	25
KITTITAS	231	18	21	36	14	17	14	15	12	26	22	19	17
KLICKITAT	122	12	15	11	6	6	7	11	12	10	7	10	15
LEWIS	521	58	33	74	42	49	36	28	40	35	37	36	53
LINCOLN	102	11	6	13	7	12	9	6	7	8	7	11	5
MASON	146	9	16	7	12	16	12	9	11	13	16	12	13
OKANOGAN	268	24	21	31	21	28	21	22	24	21	17	22	16
PACIFIC	162	14	22	10	11	22	10	14	10	9	12	9	19
PEND OREILLE	75	3	5	7	7	9	5	12	6	7	6	7	1
PIERCE	3,025	283	279	310	248	251	243	216	202	247	227	250	269
Puyallup	177	13	21	23	15	12	15	11	17	13	11	16	10
Tacoma	1,825	163	159	177	150	168	140	121	123	166	139	143	176
SAN JUAN	47	1		4	4	6	3	9	4	6	2	5	3
SKAGIT	467	42	44	42	43	35	42	47	35	31	32	35	39
SKAMANIA	49	4	1	4	4	2	6	5	4	5	3	7	4
SNOHOMISH	1,566	126	152	142	124	112	143	119	125	128	127	129	139
Everett	536	37	53	57	41	39	52	35	51	41	44	39	47
SPOKANE	2,657	214	230	253	200	210	227	224	204	201	263	218	213
Spokane	2,060	164	171	195	162	164	169	179	163	152	204	168	169
STEVENS	185	19	8	16	21	20	8	10	15	18	14	19	17
THURSTON	457	37	44	46	41	36	28	44	41	28	43	29	40
Olympia	209	14	18	23	19	16	8	25	15	19	23	13	16
WAHKIAKUM	38		6	4	3	4	1	3	4		6	3	4
WALLA WALLA	413	32	37	33	33	39	46	38	33	34	24	35	29
Walla Walla	288	19	26	22	18	33	33	25	21	25	19	26	21
WHATCOM	729	52	66	94	51	65	47	50	50	54	72	54	74
Bellingham	438	40	38	58	30	36	21	38	33	29	43	29	43
WHITMAN	265	31	30	22	20	20	27	25	14	16	20	22	18
Pullman	48	6	5	5	2	4	4	4	4	3	4	5	2
YAKIMA	1,326	118	105	137	102	125	106	125	96	96	102	107	107
Yakima	539	46	44	59	47	47	42	50	42	41	33	51	37

TABLE 24

DEATHS: OCCURRENCE, BY TYPE OF INSTITUTION OF DEATH FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1960

County and City	Total	General Hospital	Mental Insti.	T. B. Sana-torium	Special & other Insti.	Nursing Homes	Home	Other & N.S.
STATE TOTAL	26,699	13,065	624	88	81	4,744	6,057	2,040
ADAMS	85	44					30	11
ASOTIN	144	57				36	48	3
BENTON	323	197			1	25	71	29
Kennewick	114	71				18	21	4
Richland	81	60			1		16	4
CHELAN	375	209			2	67	72	25
Wenatchee	252	155				54	35	8
CLALLAM	286	141				46	62	37
Port Angeles	171	122					34	15
CLARK	967	588			1	156	160	62
Vancouver	739	588				35	71	45
COLUMBIA	54	25				15	8	6
COWLITZ	433	205				96	98	34
Longview	338	205				70	41	22
DOUGLAS	37	6				6	20	5
FERRY	17	6					7	4
FRANKLIN	139	80				7	31	21
Pasco	119	80				1	27	11
GARFIELD	28	19					9	
GRANT	230	143					50	37
Moses Lake	56	49					4	3
GRAYS HARBOR	597	295			1	102	137	62
Aberdeen	378	264			1	28	46	39
Hoquiam	73					31	38	4
ISLAND	106	11			2	19	56	18
JEFFERSON	102	67				8	18	9
KING	8,897	4,489	30	62	18	1,384	2,109	805
Auburn	115	52				32	24	7
Bellevue	74	7				33	29	5
Renton	220	123			1	22	30	44
Seattle	7,121	4,059	19		9	953	1,464	617

TABLE 24 (Cont'd)

County and City	Total	General Hospital	Mental Insti.	T. B. Sana-torium	Special & other Insti.	Nursing Homes	Home	Other & N.S.
KITSAP	750	296			4	231	169	50
Bremerton	486	296			3	98	56	33
KITTITAS	222	111				21	50	40
KLICKITAT	98	61				1	26	10
LEWIS	502	213				125	134	30
LINCOLN	57	13				1	28	15
MASON	130	61				18	35	16
OKANOGAN	266	156			1	30	62	17
PACIFIC	141	84				16	26	15
PEND OREILLE	71	47					17	7
PIERCE	3,312	1,625	276		18	601	597	195
Puyallup	237	86				113	29	9
Tacoma	2,131	1,379				288	340	124
SAN JUAN	26						16	10
SKAGIT	586	211	140			99	108	28
SKAMANIA	27					6	11	10
SNOHOMISH	1,384	513			2	354	425	90
Everett	724	409				148	119	48
SPOKANE	3,021	1,439	178	26	12	630	614	122
Spokane	2,483	1,396				546	470	71
STEVENS	162	98				9	43	12
THURSTON	386	204			1	58	100	23
Olympia	297	204			1	40	38	14
WAHKIAKUM	17				2	4	10	1
WALLA WALLA	522	323			8	61	103	27
Walla Walla	452	323			8	35	72	14
WHATCOM	743	351				178	149	65
Bellingham	451	201				149	68	33
WHITMAN	217	89				46	71	11
Pullman	40	25					13	2
YAKIMA	1,239	588			8	288	277	78
Yakima	680	469				107	85	19

TABLE 25-A

DEATHS: RESIDENCE, BY CERTAIN CAUSES, WITH RATES PER 100,000 POPULATION, FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1960

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	10,260	359.6	4,300	150.7	3,252	114.0	942	33.0
ADAMS	45	453.2	8	80.6	14	141.0	6	60.4
ASOTIN	60	464.8	24	185.9	15	116.2	2	15.5
BENTON	111	178.8	58	93.4	35	56.4	11	17.7
Kennewick	36	252.7	23	161.5	10	70.2	5	35.1
Richland	26	110.4	16	67.9	9	38.2	2	8.5
CHELAN	134	328.9	64	157.1	56	137.4	10	24.5
Wenatchee	64	382.6	23	137.5	30	179.4	6	35.9
CLALLAM	135	449.7	50	166.5	37	123.2	14	46.6
Port Angeles	72	569.0	23	181.8	19	150.2	4	31.6
CLARK	348	371.0	146	155.6	79	84.2	20	21.3
Vancouver	155	477.5	63	194.1	43	132.5	10	30.8
COLUMBIA	16	350.2	10	218.9	4	87.5	1	21.9
COWLITZ	161	278.5	81	140.1	74	128.0	7	12.1
Longview	60	257.0	27	115.6	36	154.2	3	12.8
DOUGLAS	26	174.6	20	134.3	7	47.0	1	6.7
FERRY	8	205.7	4	102.9	6	154.3	3	77.1
FRANKLIN	46	197.1	23	98.5	22	94.3	6	25.7
Pasco	38	261.7	20	137.7	18	123.9	3	20.7
GARFIELD	12	403.2	8	268.8	4	134.4	0	
GRANT	70	150.6	23	49.5	26	55.9	27	58.1
Moses Lake	10	88.5	7	62.0	1	8.9	6	53.1
GRAYS HARBOR	231	424.1	105	192.8	81	148.7	17	31.2
Aberdeen	96	512.2	34	181.4	32	170.7	6	32.0
Hoquiam	50	464.6	29	269.5	10	92.9	3	27.9
ISLAND	52	264.8	21	106.9	19	96.8	8	40.7
JEFFERSON	42	435.7	11	114.1	18	186.7	7	72.6
KING	3,436	367.5	1,489	159.2	1,017	108.8	307	32.8
Auburn	46	385.5	29	243.0	18	150.8	7	58.7
Bellevue	22	171.8	31	242.0	11	85.9	8	62.5
Renton	53	287.2	23	124.6	15	81.3	6	32.5
Seattle	2,546	457.0	1,076	193.1	733	131.6	169	30.3

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	293	348.1	119	141.4	87	103.4	35	41.6
Bremerton	106	366.5	47	162.5	28	96.8	13	44.9
KITTITAS	85	415.3	38	185.7	21	102.6	7	34.2
KLICKITAT	46	341.9	19	141.2	12	89.2	1	7.4
LEWIS	196	468.2	92	219.8	83	198.3	11	26.3
LINCOLN	37	338.9	27	247.3	8	73.3	3	27.5
MASON	62	381.5	24	147.7	10	61.5	5	30.8
OKANOGAN	92	360.5	44	172.4	38	148.9	8	31.3
PACIFIC	80	545.2	20	136.3	22	149.9	0	
PEND OREILLE	25	361.6	11	159.1	14	202.5	1	14.5
PIERCE	1,193	371.0	484	150.5	360	111.9	133	41.4
Puyallup	72	596.9	22	182.4	30	248.7	2	16.6
Tacoma	748	505.5	300	202.7	218	147.3	62	41.9
SAN JUAN	14	487.5	6	208.9	10	348.2	0	
SKAGIT	163	317.4	76	148.0	63	122.7	11	21.4
SKAMANIA	13	249.7	9	172.8	9	172.8	1	19.2
SNOHOMISH	638	370.5	250	145.2	228	132.4	51	29.6
Everett	231	573.1	89	220.8	92	228.3	7	17.4
SPOKANE	1,094	393.1	417	149.8	290	104.2	121	43.5
Spokane	856	471.3	321	176.8	232	127.7	91	50.1
STEVENS	71	397.0	33	184.5	20	111.8	6	33.5
THURSTON	169	307.0	74	134.4	44	79.9	16	29.1
Olympia	85	465.2	33	180.6	23	125.9	8	43.8
WAHKIAKUM	15	437.8	5	145.9	5	145.9	1	29.2
WALLA WALLA	150	355.5	64	151.7	74	175.4	8	19.0
Walla Walla	104	423.9	43	175.3	58	236.4	6	24.5
WHATCOM	303	430.9	99	140.8	105	149.3	16	22.8
Bellingham	176	507.4	54	155.7	73	210.4	8	23.1
WHITMAN	90	287.9	41	131.1	30	96.0	12	38.4
Pullman	18	138.9	5	38.6	5	38.6	6	46.3
YAKIMA	498	343.2	203	139.9	205	141.3	48	33.1
Yakima	214	494.4	82	189.4	88	203.2	13	30.0

TABLE 25-B

DEATHS: RESIDENCE, BY CERTAIN CAUSES, WITH RATES PER 100,000 POPULATION, FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1960

County and City	Influenza and Pneumonia (480-493)		General Arteriosclerosis (450)		Diabetes Mellitus (260)		Congenital Malformations (750-759)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	1,001	35.1	666	23.3	444	15.6	369	12.9
ADAMS	2	20.2	2	20.2	1	10.1	5	50.4
ASOTIN	7	54.2	3	23.3	1	7.7	3	23.3
BENTON	10	16.1	3	4.8	10	16.1	9	14.5
Kennewick	7	49.1	1	7.0	2	14.0	5	35.1
Richland	0		2	8.5	2	8.5	3	12.7
CHELAN	7	17.2	16	39.3	6	14.7	4	9.8
Wenatchee	3	17.9	14	83.7	4	23.9	1	6.0
CLALLAM	14	46.6	5	16.7	2	6.7	3	10.0
Port Angeles	3	23.7	2	15.8	2	15.8	2	15.8
CLARK	36	38.4	31	33.0	9	9.6	8	8.5
Vancouver	19	58.5	15	46.2	3	9.2	2	6.2
COLUMBIA	1	21.9	3	65.7	3	65.7	0	
COWLITZ	13	22.5	19	32.9	15	26.0	11	19.0
Longview	4	17.1	5	21.4	9	38.5	7	30.0
DOUGLAS	1	6.7	2	13.4	0		4	26.9
FERRY	3	77.1	0		0		0	
FRANKLIN	5	21.4	3	12.9	2	8.6	3	12.9
Pasco	5	34.4	1	6.9	0		0	
GARFIELD	1	33.6	1	33.6	0		0	
GRANT	15	32.3	4	8.6	2	4.3	9	19.4
Moses Lake	3	26.6	0		0		1	8.9
GRAYS HARBOR	25	45.9	12	22.0	13	23.9	8	14.7
Aberdeen	9	48.0	4	21.3	4	21.3	4	21.3
Hoquiam	8	74.3	3	27.9	3	27.9	3	27.9
ISLAND	8	40.7	3	15.3	2	10.2	4	20.4
JEFFERSON	4	41.5	0		4	41.5	2	20.7
KING	408	43.6	184	19.7	127	13.6	103	11.0
Auburn	4	33.5	2	16.8	2	16.8	0	
Bellevue	4	31.2	5	39.0	0		1	7.8
Renton	10	54.2	0		4	21.7	1	5.4
Seattle	284	51.0	140	25.1	93	16.7	60	10.8

TABLE 25-B (Cont'd)

County and City	Influenza and Pneumonia (480-493)		General Arteriosclerosis (450)		Diabetes Mellitus (260)		Congenital Malformations (750-759)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
KITSAP	24	28.5	29	34.5	10	11.9	8	9.5
Bremerton	4	13.8	5	17.3	6	20.7	2	6.9
KITTITAS	9	44.0	7	34.2	5	24.4	10	48.9
KLICKITAT	9	66.9	4	29.7	3	22.3	2	14.9
LEWIS	22	52.6	9	21.5	12	28.7	11	26.3
LINCOLN	4	36.6	0		2	18.3	1	9.2
MASON	3	18.5	1	6.2	3	18.5	2	12.3
OKANOGAN	10	39.2	8	31.3	8	31.3	4	15.7
PACIFIC	4	27.3	1	6.8	4	27.3	0	
PEND OREILLE	3	43.4	3	43.4	1	14.5	0	
PIERCE	79	24.6	106	33.0	48	14.9	49	15.2
Puyallup	3	24.9	8	66.3	2	16.6	1	8.3
Tacoma	52	35.1	63	42.6	32	21.6	26	17.6
SAN JUAN	3	104.5	3	104.5	0		0	
SKAGIT	26	50.6	15	29.2	7	13.6	4	7.8
SKAMANIA	2	38.4	2	38.4	0		1	19.2
SNOHOMISH	46	26.7	43	25.0	28	16.3	19	11.0
Everett	14	34.7	16	39.7	11	27.3	3	7.4
SPOKANE	89	32.0	63	22.6	43	15.4	37	13.3
Spokane	66	36.3	50	27.5	31	17.1	23	12.7
STEVENS	8	44.7	1	5.6	2	11.2	1	5.6
THURSTON	10	18.2	10	18.2	13	23.6	10	18.2
Olympia	7	38.3	6	32.8	5	27.4	1	5.5
WAHKIAKUM	2	58.4	2	58.4	3	87.6	0	
WALLA WALLA	12	28.4	12	28.4	3	7.1	7	16.6
Walla Walla	4	16.3	12	48.9	3	12.2	3	12.2
WHATCOM	21	29.9	32	45.5	15	21.3	7	10.0
Bellingham	14	40.4	25	72.0	10	28.8	4	11.5
WHITMAN	13	41.6	6	19.2	10	32.0	5	16.0
Pullman	1	7.7	0		1	7.7	2	15.4
YAKIMA	42	28.9	18	12.4	27	18.6	14	9.6
Yakima	17	39.3	7	16.2	7	16.2	8	18.5

TABLE 25-C

DEATHS: RESIDENCE, BY CERTAIN CAUSES, WITH RATES PER 100,000 POPULATION, FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1960

County and City	Alcoholism (322)		Cirrhosis of the Liver With Mention of Alcoholism (581)	Cirrhosis of the Liver Without Mention of Alcoholism (581)		Chronic and Unspecified Nephritis (592-594)	
	Number	Rate	Number	Number	Rate*	Number	Rate
STATE TOTAL	98	3.4	89	194	9.9	121	4.2
ADAMS				1	10.1		
ASOTIN				1	7.7	2	15.5
BENTON				2	3.2	2	3.2
Kennewick							
Richland				1	4.2	2	8.5
CHELAN				2	4.9	2	4.9
Wenatchee				2	12.0		
CLALLAM	2	6.7					
Port Angeles	1	7.9					
CLARK	2	2.1	3	3	6.4	1	1.1
Vancouver			2	3	15.4		
COLUMBIA							
COWLITZ			2	4	10.4		
Longview							
DOUGLAS	1	6.7		1	6.7		
FERRY	1	25.7					
FRANKLIN				1	4.3	1	4.3
Pasco				1	6.9	1	6.9
GARFIELD				1	33.6		
GRANT	1	2.2		3	6.5		
Moses Lake							
GRAYS HARBOR	5	9.2	5	3	14.7	4	7.3
Aberdeen	3	16.0	1	2	16.0	2	10.7
Hoquiam			1		9.3	2	18.6
ISLAND	1	5.1				1	5.1
JEFFERSON				3	31.1		
KING	38	4.1	39	92	14.0	37	4.0
Auburn	2	16.8	3		25.1	1	8.4
Bellevue				3	23.4		
Renton				1	5.4	1	5.4
Seattle	32	5.7	29	71	18.0	22	3.9

TABLE 25-C (Cont'd)

County and City	Alcoholism (322)		Cirrhosis of the Liver (581) With Mention of Alcoholism	Cirrhosis of the Liver (581) Without Mention of Alcoholism		Chronic and Unspecified Nephritis (592-594)	
	Number	Rate	Number	Number	Rate*	Number	Rate
KITSAP	2	2.4	1	6	8.3	1	1.2
Bremerton	1	3.5	1		3.5		
KITTITAS			2		9.8	1	4.9
KLICKITAT				1	7.4	2	14.9
LEWIS	1	2.4		3	7.2		
LINCOLN							
MASON			1		6.2	1	6.2
OKANOGAN			2		7.8	1	3.9
PACIFIC	1	6.8				2	13.6
PEND OREILLE							
PIERCE	20	6.2	11	20	9.6	8	2.5
Puyallup	2	16.6				1	8.3
Tacoma	16	10.8	7	11	12.2	6	4.1
SAN JUAN	1	34.8					
SKAGIT	1	1.9		4	7.8	2	3.9
SKAMANIA							
SNOHOMISH	5	2.9	6	6	7.0	15	8.7
Everett	2	5.0	1	2	7.4	3	7.4
SPOKANE	7	2.5	7	18	9.0	12	4.3
Spokane	6	3.3	6	16	12.1	10	5.5
STEVENS				2	11.2	3	16.8
THURSTON				4	7.3	3	5.4
Olympia						1	5.5
WAHKIAKUM							
WALLA WALLA			2	1	7.1	1	2.4
Walla Walla			2	1	12.2		
WHATCOM	2	2.8	1	3	5.7	3	4.3
Bellingham	1	2.9	1	1	5.8	2	5.8
WHITMAN	1	3.2	1	1	6.4	3	9.6
Pullman							
YAKIMA	6	4.1	6	8	9.6	13	9.0
Yakima	2	4.6	2	1	6.9	4	9.2

*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, 1960

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	1,526	53.5	602	21.1	318	11.1	153	5.4	86	3.0	367	12.9
ADAMS	17	171.2	14	141.0	1	10.1					2	20.2
ASOTIN	10	77.5	2	15.5	3	23.3	2	15.5	2	15.5	1	7.7
BENTON	39	62.8	20	32.2	10	16.1	3	4.8	4	6.4	2	3.2
Kennewick	6	42.1			5	35.1			1	7.0		
Richland	10	42.5	5	21.2	2	8.5	1	4.2	1	4.2	1	4.2
CHELAN	23	56.5	9	22.1	3	7.4	3	7.4	3	7.4	5	12.3
Wenatchee	11	65.8	3	17.9	3	17.9			3	17.9	2	12.0
CLALLAM	18	60.0	2	6.7	2	6.7	6	20.0			8	26.6
Port Angeles	4	31.6			1	7.9	1	7.9			2	15.8
CLARK	46	49.0	18	19.2	12	12.8	6	6.4	2	2.1	8	8.5
Vancouver	27	83.2	13	40.0	7	21.6	1	3.1	2	6.2	4	12.3
COLUMBIA	3	65.7	1	21.9			1	21.9			1	21.9
COWLITZ	22	38.1	12	20.8	1	1.7	1	1.7	3	5.2	5	8.7
Longview	14	60.0	7	30.0	1	4.3	1	4.3	3	12.8	2	8.7
DOUGLAS	4	26.9	2	13.4			1	6.7			1	6.7
FERRY	5	128.6	1	25.7			1	25.7			3	77.1
FRANKLIN	12	51.4	4	17.1	1	4.3	5	21.4			2	8.6
Pasco	4	27.5	1	6.9	1	6.9					2	13.8
GARFIELD	5	168.0	1	33.6					2	67.2	2	67.2
GRANT	46	99.0	21	45.2	3	6.5	11	23.7			11	23.7
Moses Lake	5	44.3	1	8.9	1	8.9	1	8.9			2	17.7
GRAYS HARBOR	42	77.1	16	29.4	6	11.0	2	3.7	7	12.9	11	20.2
Aberdeen	18	96.0	8	42.7	4	21.3	1	5.3	3	16.0	2	10.7
Hoquiam	5	46.5	1	9.3	1	9.3					3	27.9
ISLAND	19	96.8	2	10.2	2	10.2			1	5.1	14	71.3
JEFFERSON	14	145.2	8	83.0	1	10.4	3	31.1			2	20.7
KING	395	42.2	127	13.6	125	13.4	26	2.8	30	3.2	87	9.3
Auburn	1	8.4			1	8.4						
Bellevue	3	23.4	2	15.6							1	7.8
Renton	21	113.8	12	65.0	5	27.1					4	21.7
Seattle	272	48.8	70	12.6	114	20.5	16	2.9	22	3.9	50	9.0

TABLE 26-A (Cont'd)

County and City	All Accidents		Motor Vehicle		Falls		Drownings		Fire		All Other Accidents	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
KITSAP	42	49.9	9	10.7	13	15.4	6	8.3	2	2.4	12	14.3
Bremerton	29	100.3	5	17.3	12	41.5	3	10.4	1	3.5	8	27.7
KITTITAS	28	136.8	19	92.8	1	4.9	3	14.7			5	24.4
KLICKITAT	10	74.3	5	37.2	1	7.4	1	7.4			3	22.3
LEWIS	32	76.4	12	28.7	9	21.5	1	2.4	5	11.9	5	11.9
LINCOLN	12	109.9	7	64.1							5	47.8
MASON	16	98.5	8	49.2			2	12.3	1	6.2	5	30.8
OKANOGAN	26	101.9	12	47.0	5	19.6	2	7.8			7	27.4
PACIFIC	10	68.1	2	13.6			3	20.4			5	34.1
PEND OREILLE	5	72.3	3	43.4			1	14.5			1	14.5
PIERCE	170	52.9	67	20.8	44	13.7	23	7.2	8	2.5	28	8.7
Puyallup	10	82.9	5	41.4	3	24.9					2	16.6
Tacoma	78	52.7	34	23.0	23	15.5	3	2.0	6	4.1	12	8.1
SAN JUAN	8	278.6	1	34.8			2	69.6	1	34.8	4	139.3
SKAGIT	36	70.1	12	23.4	8	15.6	4	7.8			12	23.4
SKAMANIA	6	115.2	6	115.2								
SNOHOMISH	68	39.5	34	19.7	5	2.9	7	4.1	3	1.7	19	11.0
Everett	29	72.0	15	37.2	3	7.4					11	27.3
SPOKANE	124	44.6	48	17.2	22	7.9	7	2.5	3	1.1	44	15.8
Spokane	89	49.0	30	16.5	18	9.9	2	1.1	3	1.7	36	19.8
STEVENS	20	111.8	10	55.9	3	16.8	1	5.6	1	5.6	5	28.0
THURSTON	25	45.4	13	23.6	4	7.3	4	7.3			4	7.3
Olympia	16	87.6	8	43.8	2	10.9	4	21.9			2	10.9
WAHKIAKUM	2	58.4	1	29.2	1	29.2						
WALLA WALLA	22	52.1	13	30.8	4	9.5	2	4.7	1	2.4	2	4.7
Walla Walla	12	48.9	5	20.4	4	16.3			1	4.1	2	8.2
WHATCOM	46	65.4	21	29.9	9	12.8	2	2.8	1	1.4	13	18.5
Bellingham	17	49.0	10	28.8	4	11.5					3	8.6
WHITMAN	17	54.4	4	12.8	4	12.8			1	3.2	8	25.6
Pullman	2	15.4			1	7.7					1	7.7
YAKIMA	81	55.8	35	24.1	15	10.3	11	7.6	5	3.4	15	10.3
Yakima	24	55.4	6	13.9	12	27.7			2	4.6	4	9.2

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, 1960

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	1,574	55.2	617	21.6	316	11.1	152	5.3	83	2.9	406	14.2
ADAMS	7	70.5	4	40.3	2	20.2					1	10.1
ASOTIN	13	100.7	4	31.0	2	15.5	3	23.3	2	15.5	2	15.5
BENTON	34	54.8	17	27.4	6	9.7	4	6.4	5	8.1	2	3.2
Kennewick	6	42.1	1	7.0	4	28.1			1	7.0		
Richland	12	51.0	6	25.5	2	8.5	2	8.5	1	4.2	1	4.2
CHELAN	24	58.9	8	19.6	4	9.8	2	4.9	2	4.9	8	19.6
Wenatchee	6	35.9	2	12.0	1	6.0			2	12.0	1	6.0
CLALLAM	18	60.0	6	20.0	2	6.7	5	16.7			5	16.7
Port Angeles	6	47.4	2	15.8	1	7.9	1	7.9			2	15.8
CLARK	58	61.8	27	28.9	13	13.9	7	7.5	2	2.1	9	9.6
Vancouver	20	61.6	6	18.5	6	18.5	3	9.2	2	6.2	3	9.2
COLUMBIA	2	43.8	1	21.9							1	21.9
COWLITZ	34	58.8	17	29.4	3	5.2	3	5.2	4	6.9	7	12.1
Longview	13	55.7	6	25.7	1	4.3	2	8.7	2	8.7	2	8.7
DOUGLAS	6	40.3	3	20.1	1	6.7	1	6.7	1	6.7		
FERRY	6	154.3	1	25.7			3	77.1			2	51.4
FRANKLIN	10	42.8	3	12.9			5	21.4			2	8.6
Pasco	3	20.7	1	6.9							2	13.8
GARFIELD	6	201.6	2	67.2	1	33.6					3	100.8
GRANT	38	81.8	17	36.6	3	6.5	6	12.9			12	25.8
Moses Lake	8	70.8	5	44.3			2	17.7			1	8.9
GRAYS HARBOR	50	91.8	18	33.0	9	16.5	3	14.7	7	12.9	13	23.9
Aberdeen	18	96.0	5	26.7	5	26.7	2	10.7	3	16.0	3	16.0
Hoquiam	9	83.6	3	27.9	2	18.6					4	37.2
ISLAND	27	137.5	2	10.2	3	15.3			1	5.1	21	106.9
JEFFERSON	8	83.0	4	41.5	1	10.4	1	10.4			2	20.7
KING	459	49.1	166	17.8	130	13.9	35	3.7	26	2.8	102	10.9
Auburn	9	75.4	4	33.5	2	16.8					3	25.1
Bellevue	10	78.1	5	39.0			1	7.8			4	31.2
Renton	4	21.7	1	5.4	1	5.4					2	10.8
Seattle	295	53.0	90	16.2	106	19.0	25	4.5	18	3.2	56	10.1

TABLE 26-B (Cont'd)

County and City	All Accidents		Motor Vehicle		Falls		Drownings		Fire		All Other Accidents	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
KITSAP	51	60.6	14	16.6	13	15.4	5	5.9	2	2.4	17	20.2
Bremerton	21	72.6	5	17.3	9	31.1	1	3.5	1	3.5	5	17.3
KITTITAS	15	73.3	6	29.3	1	4.9	4	19.5			4	19.5
KLICKITAT	13	96.6	4	29.7	2	14.9	2	14.9			5	37.2
LEWIS	26	62.1	8	19.1	7	16.7	1	2.4	5	11.9	5	11.9
LINCOLN	9	82.4	3	27.5	2	18.3	1	9.2			3	27.5
MASON	13	80.0	7	43.1					1	6.2	5	30.8
OKANOGAN	22	86.2	12	47.0	3	11.8					7	27.4
PACIFIC	5	34.1	3	20.4							2	13.6
PEND OREILLE	2	28.9					1	14.5			1	14.5
PIERCE	160	49.8	65	20.2	34	10.6	19	5.9	8	2.5	34	10.6
Puyallup	12	99.5	6	49.7	3	24.9	2	16.6			1	8.3
Tacoma	81	54.7	29	19.6	23	15.5	7	4.7	4	2.7	18	12.2
SAN JUAN	2	69.6	2	69.6								
SKAGIT	30	58.4	5	9.7	6	11.7	5	9.7	1	1.9	13	25.3
SKAMANIA	5	96.0	3	57.6	1	19.2					1	19.2
SNOHOMISH	80	46.5	36	20.9	7	4.1	10	5.8	4	2.3	23	13.4
Everett	22	54.6	10	24.8	6	14.9	1	2.5			5	12.4
SPOKANE	131	47.1	52	18.7	18	6.5	8	2.9	4	1.4	49	17.6
Spokane	92	50.7	34	18.7	15	8.3	3	1.7	4	2.2	36	19.8
STEVENS	19	106.2	10	55.9	4	22.4			1	5.6	4	22.4
THURSTON	25	45.4	14	25.4	4	7.3	3	5.4	1	1.8	3	5.4
Olympia	9	49.3	3	16.4	3	16.4	1	5.5	1	5.5	1	5.5
WAHKIAKUM	1	29.2	1	29.2								
WALLA WALLA	23	54.5	11	26.1	4	9.5	4	9.5	1	2.4	3	7.1
Walla Walla	14	57.1	6	24.5	3	12.2	1	4.1	1	4.1	3	12.2
WHATCOM	35	49.8	15	21.3	9	12.8	1	1.4			10	14.2
Bellingham	20	57.7	6	17.3	8	23.1	1	2.9			5	14.4
WHITMAN	18	57.6	8	25.6	4	12.8			1	3.2	5	16.0
Pullman	1	7.7			1	7.7						
YAKIMA	89	61.3	38	26.2	17	11.7	10	6.9	4	2.8	20	13.8
Yakima	30	69.3	10	23.1	8	18.5	3	6.9			9	20.8

TABLE 26-C

DEATHS: RESIDENCE, BY NON-TRANSPORT ACCIDENTAL CAUSES, BY PLACE OF ACCIDENT, 1960

Cause of Death	Total	Home	Farm	Industrial incl. Mines	Recre-ation	Street Hiway	Pub. Bldg.	Res. Insti.	Other & Unspec.
TOTAL (870-936)	821	374	32	85	11	36	38	84	161
Poisoning by solid & liquid substances (870-888)	31	22		2			2	1	4
Poisoning by gases & vapors (890-895)	18	14		1		1	1		1
Falls (900-904)	316	155	3	15		21	24	72	26
Falls on stairs & ladders (900,901)	28	18		1			7	1	1
Falls on same level (903)	76	40				11	3	21	1
Other & unspecified falls (902, 904)	212	97	3	14		10	14	50	24
Blow from falling object (910)	38	4	1	30		2			1
Machinery (912)	27	1	13	10		1	1		1
Electric Current (914)	18	4	2	7		2			3
Fire & explosion of Combustible material (916)	83	74	1				4	1	3
Firearms (919)	36	16	4	1	1	1	1		12
Inhalation & ingestion causing suffocation & obstruction (921,922)	56	35			2	2	3	9	5
Mechanical Suffocation (924, 925)	23	18		5					
Drowning, excluding submersion in small boat (929)	118	10	6	6	7	1	1		87
Other & unspecified accidents	57	21	2	8	1	5	1	1	18

TABLE 27

DEATHS: OCCURRENCE, BY MONTH, BY SELECTED CAUSES, 1960

Cause of Death	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
All Causes	26,999	2,338	2,270	2,655	2,197	2,255	2,074	2,186	2,011	2,117	2,155	2,128	2,313
Tuberculosis	82	4	5	11	3	12	3	8	5	5	6	9	10
Syphilis & its Sequelae	45	3	6	2	1	10	3	3	4	4	5	4	
Poliomyelitis	3								1	1		1	
All other Infectious & Parasitic Diseases	66	6	2	7	4	3	9	7		5	9	8	6
Malignant Neoplasms	4,360	363	345	401	358	351	352	358	352	379	346	364	391
Diabetes Mellitus	433	33	31	49	31	32	36	35	40	32	34	41	49
Vascular Lesions affecting Central Nervous System	3,293	317	278	326	279	254	243	261	248	273	256	271	287
Diseases of the Heart	10,308	881	894	1,018	860	912	800	830	751	810	839	827	886
Arteriosclerotic Heart Disease including Coronary	7,919	656	666	760	679	715	612	637	595	609	662	624	704
Hypertension with Heart Disease	805	68	84	95	60	70	72	68	50	67	49	73	49
General Arteriosclerosis	666	63	59	74	55	56	55	51	43	45	66	42	57
Influenza	122	19	25	44	16	4	3	2	3		3	2	1
Pneumonia	894	93	104	125	82	77	45	76	44	55	65	64	64
Diseases of Early Infancy	948	93	68	82	94	91	94	83	67	54	73	67	82
All Accidents	1,526	129	107	118	117	135	127	163	140	143	129	118	100
Motor Vehicle Accidents	602	45	37	43	36	60	35	54	70	63	61	56	42
Drownings	153	6	11	6	13	19	25	39	12	10	7	4	1

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, 1960

County and City	Suicide				Homicide			
	Residence		Occurrence		Residence		Occurrence	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	405	14.2	402	14.1	73	2.6	68	2.4
ADAMS	2	20.2	2	20.2				
ASOTIN	1	7.7	1	7.7				
BENTON	8	12.9	8	12.9	2	3.2	1	1.6
Kennewick	1	7.0	2	14.0	1	7.0		
Richland	3	12.7	1	4.2	1	4.2	1	4.2
CHELAN	3	7.4	3	7.4	2	4.9	2	4.9
Wenatchee	2	12.0	1	6.0				
CLALLAM	2	6.7	3	10.0	1	3.4		
Port Angeles								
CLARK	8	8.5	8	8.5	3	3.2	2	2.1
Vancouver	4	12.3	5	15.4	2	6.2	1	3.1
COLUMBIA	1	21.9	1	21.9				
COWLITZ	6	10.4	3	5.2				
Longview	2	8.7	1	4.3				
DOUGLAS	3	20.1	1	6.7				
FERRY					1	25.7		
FRANKLIN					5	21.4	5	21.4
Pasco					5	34.4	5	34.4
GARFIELD								
GRANT	3	6.5	3	6.5	2	4.3	1	2.2
Moses Lake	2	17.7						
GRAYS HARBOR	10	18.4	10	18.4	1	1.8	1	1.8
Aberdeen	2	10.7	4	21.3	1	5.3	1	5.3
Hoquiam	3	27.9	3	27.9				
ISLAND	1	5.1	2	10.2				
JEFFERSON	2	20.7	3	31.1				
KING	166	17.8	166	17.8	32	3.4	32	3.4
Auburn					2	16.8	2	16.8
Bellevue	2	15.6	2	15.6				
Renton	2	10.8	2	10.8				
Seattle	124	22.3	127	22.8	25	4.5	23	4.1

TABLE 28 (Cont'd)

County and City	Suicide Residence Number	Suicide Residence Rate	Suicide Occurrence Number	Suicide Occurrence Rate	Homicide Residence Number	Homicide Residence Rate	Homicide Occurrence Number	Homicide Occurrence Rate
KITSAP	7	8.3	7	8.3				
Bremerton	2	6.9	3	10.4				
KITTITAS	2	9.8	2	9.8				
KLICKITAT								
LEWIS	3	7.2	3	7.2				
LINCOLN	1	9.2						
MASON	1	6.2	1	6.2				
OKANOGAN	3	11.8	2	7.8				
PACIFIC	4	27.3	3	20.4				
PEND OREILLE	1	14.5	1	14.5				
PIERCE	51	15.9	48	14.9	8	2.5	7	2.2
Puyallup	2	16.6	1	8.3				
Tacoma	31	20.9	27	18.2	5	3.4	4	2.7
SAN JUAN	1	34.8	1	34.8	1	34.8		
SKAGIT	7	13.6	5	9.7	2	3.9	3	5.8
SKAMANIA	3	57.6	3	57.6				
SNOHOMISH	23	13.4	23	13.4	4	2.3	4	2.3
Everett	3	7.4	5	12.4	1	2.5	2	5.0
SPOKANE	37	13.3	44	15.8	3	1.1	4	1.4
Spokane	25	13.8	23	12.7	1	0.6	1	0.6
STEVENS	4	22.4	4	22.4				
THURSTON	8	14.5	7	12.7	1	1.8	1	1.8
Olympia	3	16.4	2	10.9				
WAHKIAKUM	1	29.2	1	29.2				
WALLA WALLA	1	2.4	3	7.1			1	2.4
Walla Walla	1	4.1	3	12.2			1	4.1
WHATCOM	11	15.6	12	17.1	1	1.4	1	1.4
Bellingham	6	17.3	7	20.2	1	2.9	1	2.9
WHITMAN	4	12.8	3	9.6	1	3.2		
Pullman	1	7.7	1	7.7				
YAKIMA	16	11.0	15	10.3	3	2.1	3	2.1
Yakima	6	13.9	6	13.9	2	4.6	3	6.9

TABLE 29

DEATHS: RESIDENCE, BY CERTAIN INFECTIVE AND PARASITIC DISEASES
FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1960

County and City	Total (001-138)	Tuberculosis, All Forms (001-019)	Syphilis & its Sequelae (020-029)	Poliomyelitis, Acute (080)	Meningococcal Infections (057)	Septicaemia and Pyaemia (053)	Acute Infectious Encephalitis (082)	Infectious Hepatitis (092)	All Others
STATE TOTAL	196	85	40	3	6	19	4	19	20
ADAMS	0								
ASOTIN	1	1							
BENTON	3	1	1						1
Kennewick	2		1						1
Richland	0								
CHELAN	1		1						
Wenatchee	0								
CLALLAM	2	1		1					
Port Angeles	0								
CLARK	3		1		2				
Vancouver	2		1		1				
COLUMBIA	0								
COWLITZ	2	1						1	
Longview	1	1							
DOUGLAS	2	1							1
FERRY	0								
FRANKLIN	1		1						
Pasco	1		1						
GARFIELD	0								
GRANT	2		1						1
Moses Lake	0								
GRAYS HARBOR	10	2	4						4
Aberdeen	6	1	3						2
Hoquiam	2	1	1						
ISLAND	0								
JEFFERSON	0								
KING	75	33	13	1	1	10		11	6
Auburn	1		1						
Bellevue	2		1			1			
Renton	1	1							
Seattle	58	25	10	1	1	7		9	5

TABLE 29 (Cont'd)

County and City	Total (001-138)	Tuberculosis, All Forms (001-019)	Syphilis & its Sequelae (020-029)	Poliomyelitis, Acute (080)	Meningococcal Infections (057)	Septicaemia and Pyaemia (053)	Acute Infectious Encephalitis (082)	Infectious Hepatitis (092)	All Others
KITSAP	9	5	1			1		2	
Bremerton	2	1	1						
KITTITAS	3	1				1		1	
KLICKITAT	0								
LEWIS	3	1	1					1	
LINCOLN	0								
MASON	0								
OKANOGAN	1	1							
PACIFIC	1	1							
PEND OREILLE	0								
PIERCE	21	9	5		1	4	1	1	
Puyallup	2	1	1						
Tacoma	14	7	2		1	2	1	1	
SAN JUAN	0								
SKAGIT	4	2	1			1			
SKAMANIA	1						1		
SNOHOMISH	6	3							3
Everett	0								
SPOKANE	23	13	5	1	1	1			2
Spokane	18	11	4	1	1				1
STEVENS	1		1						
THURSTON	2		1				1		
Olympia	1		1						
WAHKIAKUM	0								
WALLA WALLA	5	3					1		1
Walla Walla	5	3					1		1
WHATCOM	4	1	1			1		1	
Bellingham	2	1	1						
WHITMAN	1	1							
Pullman	1	1							
YAKIMA	9	4	2		1			1	1
Yakima	2	2							

TABLE 30

MATERNAL MORTALITY SUMMARY, 1960

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	17	2.61	14	2.15
White	15	2.44	14	2.27
Negro	1	6.21		
Indian	1	10.00		
Total by Age Group	17	2.61	14	2.15
15 - 19			1	1.10
20 - 24	3	1.26	5	2.10
25 - 29	2	1.22	4	2.44
30 - 34	4	4.18	2	2.09
35 - 39	7	13.82	2	3.95
40 - 44	1	7.67		

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

	Residence	Occurrence
Toxemias of Pregnancy (642)	2	2
Abortion without Sepsis or Toxemia (650)	1	1
Delivery with Specified Complication (670-678)	7	7
Sepsis of Childbirth and the Puerperium (681)	1	1
Puerperal pulmonary embolism (684)	1	1
Other complications of pregnancy and puerperium (648, 688)	5	5

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

	Residence	Occurrence
Diseases of the Heart (410-443)	3	3
Aortic Aneurysm (451)	1	1
Influenza and Pneumonia (480-493)	3	3
Other diseases of the Lung and Pleural Cavity (527)	1	1
Accident, Suicide, Homicide (800-985)	6	6

TABLE 30 (Cont'd)

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

County and City	Maternal				With Mention of Pregnancy*			
	Residence		Occurrence		Residence		Occurrence	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
STATE TOTAL	17	2.61	17	2.60	14	2.15	14	2.14
GRANT					1	6.94	1	7.68
ISLAND	1	16.83						
KING	7	3.28	7	3.07	10	4.68	11	4.82
Bellevue					1	21.23		
Renton	1	18.08	1	6.44				
Seattle	2	1.72	2	1.12	3	2.59	7	3.92
KITSAP	2	11.53	3	17.54				
Bremerton			3	18.13				
PIERCE	3	3.74	3	3.65				
Tacoma	1	1.25	1	1.22				
SNOHOMISH					1	2.45		
SPOKANE	1	1.51	1	1.40	1	1.51	1	1.40
Spokane			1	1.62	1	2.27	1	1.62
WALLA WALLA	3	37.69	3	30.24				
Walla Walla	2	43.96	3	30.27				
WHATCOM					1	7.56	1	7.39
Bellingham					1	14.60	1	8.18

*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 738 residence fetal deaths were recorded in 1960 for a ratio of 11.3 fetal deaths for each 1,000 residence livebirths. During 1960, 746 fetal deaths occurred in the State of Washington, a ratio of 11.4 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 43.5 per cent of all residence fetal deaths. Table 32 on page 73 gives further data on residence fetal death by causes.

There were 106.2 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 1,528 or 5.8% of the total number of residence deaths in 1960. As can be seen in the graph on page XII, the infant mortality rate has experienced a downward trend since 1915. The 1960 residence infant death rate of 23.4 per 1,000 livebirths extends this trend, as it is the lowest rate since the 1956 rate of 23.4 per 1,000.

Of residence infant deaths in 1960, there was a ratio of 136.5 male deaths for every 100 female deaths. In 1959, this ratio was 149.2 males to every 100 females. This represents a male infant death rate for 1960 of 26.5 deaths per 1,000 male livebirths and a female infant death rate of 20.2 per 1,000 female livebirths.

In 1960, 942 or 61.6% of the infant deaths were classified in the grouping "Certain Diseases of Early Infancy". Of this group, immaturity mentioned with some other condition and immaturity unqualified accounted for 700 deaths. These 700 deaths accounted for 45.8 per cent of all infant deaths. Congenital malformations accounted for 16.4 per cent of the infant deaths followed by influenza and pneumonia which caused 10.3 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 4.2 per cent of the infant deaths.

Indians again showed the highest infant death rate 56.0 per 1,000 livebirths. The graph below shows infant death rates by race. Table 36, page 80, gives infant deaths by race, by county and city of residence.

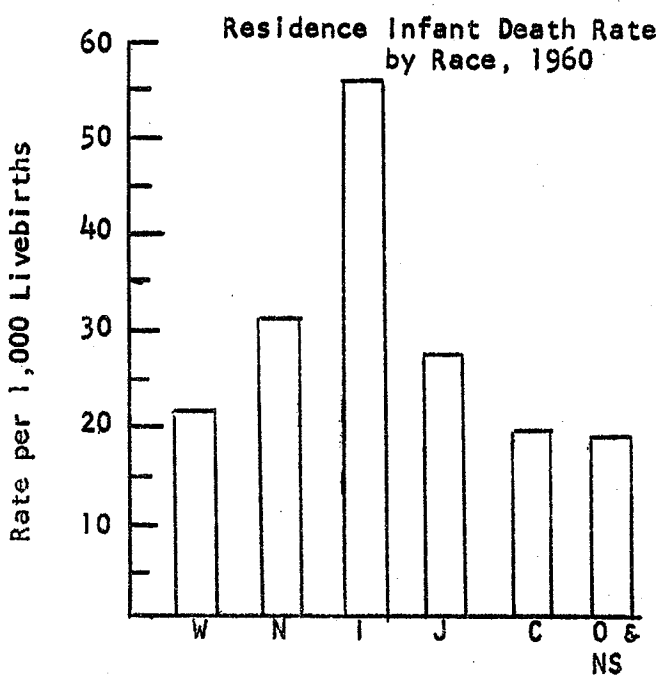


Table 37, page 82, gives a detailed breakdown of infant deaths by cause, sex, and age of infant. Table 35, page 78, lists the leading causes for the counties and major cities.

Neonatal Deaths

Neonatal deaths (infants who died before reaching the age of 28 days) accounted for 73.1% of the total resident infant deaths for 1960. 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, 1960

Weight	Total	Male	Female	Sex Unknown
STATE TOTAL	738	378	356	4
1,000 grams or less	171	93	77	1
1,001 - 1,500 grams	85	39	46	
1,501 - 2,000 grams	73	39	33	1
2,001 - 2,500 grams	104	53	51	
2,501 - 3,000 grams	85	43	42	
3,001 - 3,500 grams	81	47	34	
3,501 - 4,000 grams	59	31	28	
4,001 - 4,500 grams	19	8	11	
4,501 or more	10	6	4	
Weight Not Stated	51	19	30	2

TABLE 32

FETAL DEATHS: RESIDENCE, BY SELECTED CAUSES, 1960

Cause with International List Number	Number
TOTAL ALL CAUSES	738
Chronic disease in Mother (30)	26
Diabetes Mellitus (30.2)	16
Chronic disease of the Circulatory System (30.3)	6
Other chronic disease (30.4, 30.5)	4
Acute disease in Mother (31)	6
Influenza and Pneumonia (31.1, 31.2)	3
Other acute disease or condition (31.3, 31.4)	3
Diseases and conditions of Pregnancy and Childbirth (32)	24
Hemorrhage without mention of placental conditions (32.2)	1
Toxemias of Pregnancy (32.3, 32.4)	19
Infection (32.5)	4
Difficulties in Labor (34)	24
with abnormality of pelvis or pelvic organs (34.0, 34.1, 34.5)	9
with malposition of fetus (34.2)	12
with abnormality of forces of labor (34.3)	1
without mention of underlying condition (34.6)	2
Other causes in Mother (35)	9
Cord and Placental Conditions (36)	321
Cord condition without mention of placental condition (36.0)	110
Placenta praevia (36.1, 36.3)	11
Premature separation of placenta (36.2, 36.4)	158
Placental Infarct (36.5)	13
Other abnormality of placenta and cord (36.6)	29
Birth Injury (37)	12
Congenital Malformations (38)	53
Anencephalus (38.0)	17
Hydrocephalus (38.1)	14
Other malformations of central nervous system (38.2, 38.3)	7
Malformation of cardiovascular system (38.4)	5
Other and unspecified malformations (38.5 - 38.7)	10
Diseases of Fetus and Ill-Defined Causes (39)	263
Infection other than syphilis (39.1)	2
Erythroblastosis (39.2)	57
Maceration (39.4)	15
Other ill-defined causes (39.3, 39.5)	105
Cause unspecified (39.6)	84

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, 1960

County and City	Fetal Deaths		Perinatal Mortality*		Neonatal Mortality		Infant Mortality	
	Number	Ratio	Number	Rate**	Number	Rate	Number	Rate
STATE TOTAL	746	11.4	1,768	26.8	1,128	17.3	1,530	23.4
ADAMS	4	13.5	8	26.6	4	13.5	6	20.2
ASOTIN	1	3.2	5	16.0	4	12.8	4	12.8
BENTON	26	15.8	42	25.1	19	11.6	28	17.0
Kennewick	10	19.4	18	34.2	9	17.5	15	29.1
Richland	6	9.2	10	15.2	5	7.7	5	7.7
CHELAN	12	11.6	28	26.7	17	16.4	20	19.3
Wenatchee	9	10.7	22	25.8	14	16.6	15	17.8
CLALLAM	4	5.7	19	27.0	15	21.5	24	34.3
Port Angeles	4	6.5	14	22.7	10	16.3	14	22.8
CLARK	27	13.7	50	24.9	24	12.1	33	16.7
Vancouver	26	13.2	49	24.5	24	12.2	30	15.2
COLUMBIA	1	13.5	2	26.7	2	27.0	3	40.5
COWLITZ	7	5.0	19	13.4	14	9.9	25	17.8
Longview	7	5.0	19	13.4	13	9.2	22	15.6
DOUGLAS	1	35.7	1	34.5	0		0	
FERRY	0		0		0		1	17.2
FRANKLIN	6	11.2	14	25.7	8	14.9	12	22.3
Pasco	5	9.5	13	24.4	8	15.2	11	20.9
GARFIELD	1	21.3	2	41.7	1	21.3	2	42.6
GRANT	14	10.8	39	29.6	28	21.5	36	27.6
Moses Lake	7	14.8	13	27.0	7	14.8	10	21.1
GRAYS HARBOR	14	11.8	36	30.0	24	20.2	31	26.1
Aberdeen	12	11.3	32	29.8	22	20.7	24	22.6
Hoquiam	0		0		0		2	***
ISLAND	4	8.6	12	25.6	8	17.2	10	21.6
JEFFERSON	2	11.6	8	45.7	6	34.7	8	46.2
KING	278	12.2	642	27.8	401	17.6	546	23.9
Auburn	13	20.8	18	28.3	5	8.0	7	11.2
Bellevue	0		2	18.9	2	18.9	2	18.9
Renton	19	12.2	34	21.6	16	10.3	24	15.5
Seattle	214	12.0	521	28.8	338	18.9	445	24.9

TABLE 33 (Cont'd)

County and City	Fetal Deaths		Perinatal Mortality		Neonatal Mortality		Infant Mortality	
	Number	Ratio	Number	Rate	Number	Rate	Number	Rate
KITSAP	20	11.7	56	32.4	42	24.6	48	28.1
Bremerton	18	10.9	54	32.3	42	25.4	45	27.2
KITTITAS	5	11.4	15	33.9	13	29.7	17	38.9
KLICKITAT	1	3.3	4	13.2	3	9.9	5	16.6
LEWIS	12	14.4	19	22.5	8	9.6	15	18.0
LINCOLN	0		1	15.4	1	15.4	1	15.4
MASON	2	7.5	7	26.0	6	22.5	9	33.7
OKANOGAN	4	5.9	13	19.0	10	14.7	16	23.5
PACIFIC	5	22.4	6	26.3	1	4.5	3	13.5
PEND OREILLE	2	12.0	4	23.7	2	12.0	2	12.0
PIERCE	94	11.4	236	28.4	156	19.0	202	24.5
Puyallup	5	7.5	13	19.4	9	13.6	11	16.6
Tacoma	58	12.4	134	28.3	84	17.9	110	23.5
SAN JUAN	0		0		0		0	
SKAGIT	12	10.5	27	23.4	15	13.1	23	20.1
SKAMANIA	0		0		0		0	
SNOHOMISH	27	10.0	55	20.2	31	11.5	56	20.8
Everett	23	10.2	50	21.9	29	12.9	43	19.1
SPOKANE	64	9.0	193	26.9	144	20.2	190	26.7
Spokane	56	9.1	172	27.6	130	21.1	167	27.1
STEVENS	3	8.1	9	24.1	7	18.9	9	24.3
THURSTON	13	12.9	28	27.5	17	16.9	24	23.9
Olympia	13	13.0	28	27.6	17	17.0	23	23.0
WAHKIAKUM	0		0		0		0	
WALLA WALLA	13	13.1	30	29.8	19	19.2	24	24.2
Walla Walla	13	13.1	30	29.9	19	19.2	24	24.2
WHATCOM	22	16.3	39	28.4	20	14.8	26	19.2
Bellingham	22	18.0	37	29.7	18	14.7	20	16.4
WHITMAN	3	5.5	9	16.3	6	11.0	7	12.8
Pullman	1	2.9	5	14.4	4	11.5	5	14.4
YAKIMA	42	13.7	90	28.9	52	16.9	64	20.9
Yakima	24	11.3	60	28.0	38	17.9	43	20.3

*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, 1960

County and City	Fetal Deaths		Perinatal Mortality*		Neonatal Mortality		Infant Mortality	
	Number	Ratio	Number	Rate**	Number	Rate	Number	Rate
STATE TOTAL	738	11.3	1,754	26.6	1,117	17.1	1,528	23.4
ADAMS	6	23.2	12	45.3	6	23.2	9	34.7
ASOTIN	0		5	16.8	5	16.8	6	20.1
BENTON	18	11.7	32	20.5	17	11.0	25	16.2
Kennewick	4	9.5	10	23.6	7	16.7	12	28.6
Richland	4	6.3	7	11.0	5	7.9	6	9.5
CHELAN	10	12.4	21	25.8	12	14.9	16	19.9
Wenatchee	3	8.7	9	25.8	6	17.3	6	17.3
CLALLAM	4	5.7	18	25.6	14	20.1	22	31.5
Port Angeles	1	2.8	5	14.2	4	11.4	5	14.2
CLARK	27	13.2	49	23.6	23	11.2	32	15.6
Vancouver	11	13.6	20	24.5	10	12.4	12	14.9
COLUMBIA	2	28.2	3	41.1	1	14.1	2	28.2
COWLITZ	7	5.2	16	11.7	11	8.1	24	17.7
Longview	6	10.5	11	19.0	6	10.5	12	21.0
DOUGLAS	2	7.1	6	21.3	4	14.3	4	14.3
FERRY	0		2	21.7	3	32.6	4	43.5
FRANKLIN	9	16.6	17	30.9	8	14.8	12	22.1
Pasco	4	11.4	8	22.5	4	11.4	7	19.9
GARFIELD	1	18.2	1	17.9	0		1	18.2
GRANT	13	9.0	39	26.8	30	20.8	42	29.2
Moses Lake	7	18.5	14	36.3	7	18.5	11	29.0
GRAYS HARBOR	12	10.2	33	27.8	23	19.6	32	27.2
Aberdeen	4	10.1	12	29.8	9	22.6	10	25.1
Hoquiam	1	4.4	5	22.1	4	17.8	7	31.1
ISLAND	6	10.1	16	26.7	12	20.2	14	23.6
JEFFERSON	3	14.6	10	47.8	7	34.0	10	48.5
KING	255	11.9	581	26.9	352	16.5	486	22.7
Auburn	5	16.8	12	39.7	7	23.6	7	23.6
Bellevue	9	19.1	18	37.5	9	19.1	12	25.5
Renton	8	14.5	14	25.0	6	10.8	10	18.1
Seattle	127	11.0	312	26.6	197	17.0	267	23.0

TABLE 34 (Cont'd)

County and City	Fetal Deaths		Perinatal Mortality		Neonatal Mortality		Infant Mortality	
	Number	Ratio	Number	Rate	Number	Rate	Number	Rate
KITSAP	19	11.0	57	32.5	43	24.8	51	29.4
Bremerton	7	10.1	21	30.1	14	20.3	16	23.2
KITTITAS	5	11.4	16	36.2	15	34.2	18	41.1
KLICKITAT	1	3.1	3	9.3	2	6.2	5	15.6
LEWIS	10	13.0	22	28.3	13	16.9	20	26.1
LINCOLN	0		3	13.6	3	13.6	4	18.1
MASON	4	12.8	9	28.5	6	19.2	9	28.8
OKANOGAN	5	8.9	13	22.9	9	16.0	16	28.4
PACIFIC	5	20.7	5	20.2	0		1	4.1
PEND OREILLE	3	20.7	4	27.0	1	6.9	1	6.9
PIERCE	96	12.0	235	29.0	154	19.2	202	25.2
Puyallup	6	22.1	8	28.8	2	7.4	4	14.7
Tacoma	44	12.3	111	30.6	70	19.6	96	26.8
SAN JUAN	2	60.6	2	57.1	0		0	
SKAGIT	11	10.7	26	25.0	16	15.5	23	22.3
SKAMANIA	0		1	8.5	1	8.5	2	16.9
SNOHOMISH	43	10.5	96	23.3	60	14.7	88	21.5
Everett	9	10.0	18	19.7	10	11.1	21	23.3
SPOKANE	59	8.9	180	26.9	135	20.4	174	26.2
Spokane	37	8.4	126	28.4	100	22.7	126	28.6
STEVENS	5	13.2	12	31.2	7	18.4	9	23.7
THURSTON	17	13.0	37	28.0	22	16.9	33	25.3
Olympia	7	14.2	15	30.0	9	18.3	12	24.3
WAHKIAKUM	0		1	16.9	1	16.9	1	16.9
WALLA WALLA	13	16.3	23	28.4	11	13.8	17	21.4
Walla Walla	8	17.6	14	30.2	7	15.4	12	26.4
WHATCOM	20	15.1	38	28.3	20	15.1	25	18.9
Bellingham	12	17.5	21	30.1	10	14.6	11	16.1
WHITMAN	3	4.4	16	23.3	13	19.0	16	23.4
Pullman	1	3.1	7	21.7	6	18.6	7	21.7
YAKIMA	42	13.1	94	28.8	57	17.7	72	22.4
Yakima	11	11.3	28	28.3	19	19.4	20	20.5

*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, 1960

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	1,528	286	290	147	219	250	157	64	115
ADAMS	9	1	1	3	1	3			
ASOTIN	6	1	1			3		1	
BENTON	25	1	5	3	2	8	3	1	2
Kennewick	12	1	2	2	1	4	1		2
Richland	6	1		1		3		1	
CHELAN	16	1	5	4		3	2		1
Wenatchee	6	1	4	1					
CLALLAM	22	5	3	4	2	1	5	1	1
Port Angeles	5	1	2	1		1			
CLARK	32	3	8	5	4	4	2	1	5
Vancouver	12	2	1	4	3			1	1
COLUMBIA	2				1		1		
COWLITZ	24	3		1	3	9	3	2	3
Longview	12	2			1	6	1	1	1
DOUGLAS	4			1		3			
FERRY	4	1	2				1		
FRANKLIN	12	3	1		2	2	1		3
Pasco	7	3				1	1		2
GARFIELD	1					1			
GRANT	42	10	6	3	8	8	4	2	1
Moses Lake	11	2	3		1	2	1	2	
GRAYS HARBOR	32	8	1	3	5	7	3	4	1
Aberdeen	10	3		2	1	4			
Hoquiam	7	2	1			2		2	
ISLAND	14		1	2	5	3	2		1
JEFFERSON	10	3	3	1		2		1	
KING	486	82	105	43	77	68	66	15	30
Auburn	7		4	2	1				
Bellevue	12		5	1	2	1			3
Renton	10	2	1	1	2	1	2	1	
Seattle	267	44	59	28	38	37	37	7	17

TABLE 35 (Cont'd)

County and City	Total All Causes	Immaturity with Sub-sidiary 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	51	13	10	5	7	7	4	1	4
Bremerton	16	5	2	2	4	2		1	
KITTITAS	18	4	2		1	7	1		3
KLICKITAT	5		1			1	1	1	1
LEWIS	20	6	3		2	4	2	1	2
LINCOLN	4	2		1		1			
MASON	9	1	3	1		1		3	
OKANOGAN	16	4			4	4	4		
PACIFIC	1						1		
PEND OREILLE	1		1						
PIERCE	202	40	47	13	33	32	16	8	13
Puyallup	4	1			1		2		
Tacoma	96	13	25	7	17	16	9	5	4
SAN JUAN	0								
SKAGIT	23	3	2	1	5	4	3	3	2
SKAMANIA	2				1		1		
SNOHOMISH	88	17	12	8	14	13	9	8	7
Everett	21	4	1	2		3	4	4	3
SPOKANE	174	46	38	18	19	21	5	9	18
Spokane	126	34	26	14	17	15	3	6	11
STEVENS	9			3	3	1	2		
THURSTON	33	7	3	4	2	9	3		5
Olympia	12	3		3	2	1	2		1
WAHKIAKUM	1		1						
WALLA WALLA	17	1	2	4	1	5			4
Walla Walla	12	1	1	3	1	2			4
WHATCOM	25	6	4	1	5	3	1	1	4
Bellingham	11	3	2	1	2	1		1	1
WHITMAN	16	1	2	5	4	2	1		1
Pullman	7	1	1	2	2		1		
YAKIMA	72	13	17	10	8	10	10	1	3
Yakima	20	4	7	1	1	6	1		

TABLE 36

INFANT MORTALITY: RESIDENCE, BY RACE FOR COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, 1960

County and City	Total	White	Negro	Indian	Japanese	Chinese	Other & Not Stated
STATE TOTAL	1,528	1,393	54	56	15	3	7
ADAMS	9	8				1	
ASOTIN	6	5		1			
BENTON	25	24					1
Kennewick	12	11					1
Richland	6	6					1
CHELAN	16	16					
Wenatchee	6	6					
CLALLAM	22	14		8			
Port Angeles	5	5					
CLARK	32	32					
Vancouver	12	12					
COLUMBIA	2	2					
COWLITZ	24	24					
Longview	12	12					
DOUGLAS	4	4					
FERRY	4	1		3			
FRANKLIN	12	10	2				
Pasco	7	5	2				
GARFIELD	1	1					
GRANT	42	41	1				
Moses Lake	11	11					
GRAYS HARBOR	32	31		1			
Aberdeen	10	10					
Hoquiam	7	7					
ISLAND	14	12	1		1		
JEFFERSON	10	10					
KING	486	443	26	6	8	2	1
Auburn	7	7					
Bellevue	12	12					
Renton	10	10					
Seattle	267	229	25	3	7	2	1

TABLE 36 (Cont'd)

County and City	Total	White	Negro	Indian	Japanese	Chinese	Other & Not Stated
KITSAP	51	43	3	2			3
Bremerton	16	15	1				
KITTITAS	18	18					
KLICKITAT	5	4		1			
LEWIS	20	19		1			
LINCOLN	4	4					
MASON	9	9					
OKANOGAN	16	12		4			
PACIFIC	1	1					
PEND OREILLE	1	1					
PIERCE	202	175	18	3	4		2
Puyallup	4	4					
Tacoma	96	84	9	3			
SAN JUAN	0						
SKAGIT	23	20		3			
SKAMANIA	2	2					
SNOHOMISH	88	82		6			
Everett	21	21					
SPOKANE	174	169	3	2			
Spokane	126	121	3	2			
STEVENS	9	8		1			
THURSTON	33	31		2			
Olympia	12	12					
WAHKIAKUM	1	1					
WALLA WALLA	17	17					
Walla Walla	12	12					
WHATCOM	25	20		4	1		
Bellingham	11	9		1	1		
WHITMAN	16	16					
Pullman	7	7					
YAKIMA	72	63		8	1		
Yakima	20	20					

TABLE 37

INFANT MORTALITY: RESIDENCE, BY AGE, SEX, AND CAUSE, 1960

Cause and International List Number	Total		Under 1 day		1 day Under 7 days		7 days Under 28 days		28 da. Under 3 mo.		3 mo. Under 6 mo.		6 mo. Under 9 mo.		9 mo. Under 12 mo.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
TOTAL ALL CAUSES	882	646	369	275	229	143	56	45	109	98	75	51	28	21	16	13
All Infective & Parasitic diseases(001-138)	9	3			1	1			4	1	1	1	2		1	
Malignant Neoplasms(140-205)	2	1									1				1	1
Meningitis, except meningococcal and tuberculous (340)	9	3					3	1	3	1	2		1			1
Acute Upper Respiratory Infection(470-475)	4	3							1	2	1		2			1
Influenza and Pneumonia (480-493)	85	72							45	43	26	26	10	1	4	2
Influenza (480-483)	1										1					
Pneumonia (490-493)	84	72							45	43	25	26	10	1	4	2
Bronchitis (500-502)	8	6						1	2	5	5		1			
Other diseases of Respiratory System(510-527)	5	3							3	3			1		1	
Hernia & Intestinal Obstruction(560,561,570)	6	7	1	3	3	1	1	1	1					1		1
Gastritis, duodenitis, enteritis & colitis, except diarrhea of newborn(543,571,572)	4	1							1		1		2	1		
Congenital Malformations (750-759)	129	121	28	22	33	30	27	16	24	23	12	13	3	11	2	6
Monster (750)	5	6	3	4	1	1		1							1	
Spina bifida and Meningocele (751)	8	4	2		1		2	2	1	2	2					
Hydrocephalus (752)	15	10	5	3	2	1	3		2	2	3	3		1		
Other Central Nervous System Malformations (753)	2	5	1			1		1			1	1		2		
Malformation of the Heart (7540-7545)	51	57	4	6	16	19	11	5	16	11	3	3		7	1	6
Other Circulatory Malformations (7546-7)	12	9			4	3	4	3	2	2	2	1				
Malformations of the Digestive System (756)	15	14	1	1	5	3	5	4	1	3	1	3	2			
Malformations of the Genito-Urinary System (757)	7	6	3	4	1	1	2		1			1				

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)	14	10	9	4	3	1			1	3		1	1	1		
Certain Diseases of Early Infancy(760-776)	557	385	336	250	192	109	25	24	1	1	3	1				
Birth Injuries (760-761)	92	55	61	44	29	11	2									
Without Immaturity (760.0, 761.0)	45	18	26	15	18	3	1									
With Immaturity (760.5, 761.5)	47	37	35	29	11	8	1									
Postnatal Asphyxia & Atelectasis (762)	173	117	104	76	63	35	3	6			3					
Without Immaturity (762.0)	56	27	29	13	24	12	1	2			2					
With Immaturity (762.5)	117	90	75	63	39	23	2	4			1					
Pneumonia of Newborn (763)	23	15	3		9	5	11	10								
Without Immaturity (763.0)	16	12	2		4	3	10	9								
With Immaturity (763.5)	7	3	1		5	2	1	1								
Diarrhea of Newborn (764)	1						1									
Without Immaturity (764.0)	1						1									
Other Infections of Newborn (765-768)	3				2		1									
Without Immaturity (765.0-768.0)	3				2		1									
Maternal Toxemia (769)	5	2	2	1	3	1										
Without Immaturity (769.0-769.4)	2		1		1											
With Immaturity (769.5-769.9)	3	2	1	1	2	1										
Haemolytic disease of Newborn (Erythroblastosis) (770)	14	16	10	14	4	2										
Without Immaturity (770.0-770.2)	11	14	7	12	4	2										
With Immaturity (770.5-770.7)	3	2	3	2												
Hemorrhagic Disease of Newborn (771)	2	3		1	1	2	1									
Without Immaturity (771.0)	1	3		1		2	1									
With Immaturity (771.5)	1				1											

TABLE 37 (Cont'd)

Cause and International List Number	Total		Under 1 day		1 day Under 7 days		7 days Under 28 days		28 da. Under 3 mo.		3 mo. Under 6 mo.		6 mo. Under 9 mo.		9 mo. Under 12 mo.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Ill-defined diseases peculiar to Early Infancy including nutritional maladjustment (772, 773)	82	53	33	25	47	22	2	5				1				
Without Immaturity (772.0, 773.0)	23	10	5	3	18	5		1				1				
With Immaturity (772.5, 773.5)	59	43	28	22	29	17	2	4								
Immaturity with mention of any other subsidiary condition (774)	5	3	2	2	1		1		1	1						
Immaturity Unqualified (776)	157	121	121	87	33	31	3	3								
All Other Diseases (Residual)	22	16	1			2		1	9	7	8	2	2	4	2	
All Accidents (800-962)	40	24	1					1	15	12	15	8	4	2	5	1
Motor Vehicle Accidents (810-835)	5	1							1		3	1			1	
Falls (900-904)		3								2		1				
Fire and Burns (916, 917)	4												2		2	
Inhalation and ingestion of food or other object causing obstruction or suffocation (921-922)	16	11							10	5	5	4	1	2		
Mechanical suffocation in bed and cradle and in unspecified circumstances (924-925)	9	7						1	4	4	4	2	1			
All other Accidents (Residual)	6	2	1							1	3				2	1
Homicide (980-985)	2	1	2											1		

TABLE 38

MARRIAGE LICENSES ISSUED, DIVORCE AND ANNULMENTS GRANTED, BY COUNTIES, 1960

County	Marriage Licenses Issued*	Divorce & Annulments Granted**	County	Marriage Licenses Issued	Divorce & Annulments Granted
ADAMS	36	16	LINCOLN	83	10
ASOTIN	111	30	MASON	170	43
BENTON	174	174	OKANOGAN	201	71
CHELAN	346	116	PACIFIC	144	29
CLALLAM	236	98	PEND OREILLE	57	14
CLARK	2,378	303	PIERCE	2,939	1,119
COLUMBIA	79	29	SAN JUAN	18	5
COWLITZ	621	154	SKAGIT	568	151
DOUGLAS	23	30	SKAMANIA	2,813	17
FERRY	25	9	SNOHOMISH	1,486	604
FRANKLIN	499	64	SPOKANE	1,614	1,029
GARFIELD	28	6	STEVENS	114	36
GRANT	305	143	THURSTON	804	193
GRAYS HARBOR	506	220	WAHKIAKUM	50	1
ISLAND	198	49	WALLA WALLA	367	95
JEFFERSON	84	19	WHATCOM	856	107
KING	7,717	3,186***	WHITMAN	157	12
KITSAP	687	340	YAKIMA	960	389
KITTITAS	215	42			
KLICKITAT	142	59			
LEWIS	419	134	STATE TOTAL	28,230	9,146

*Estimated number of marriages performed - 27,206. (Based upon 35 counties reporting both marriage licenses issued and marriages performed.)

**Estimated number of annulments - 88. (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.