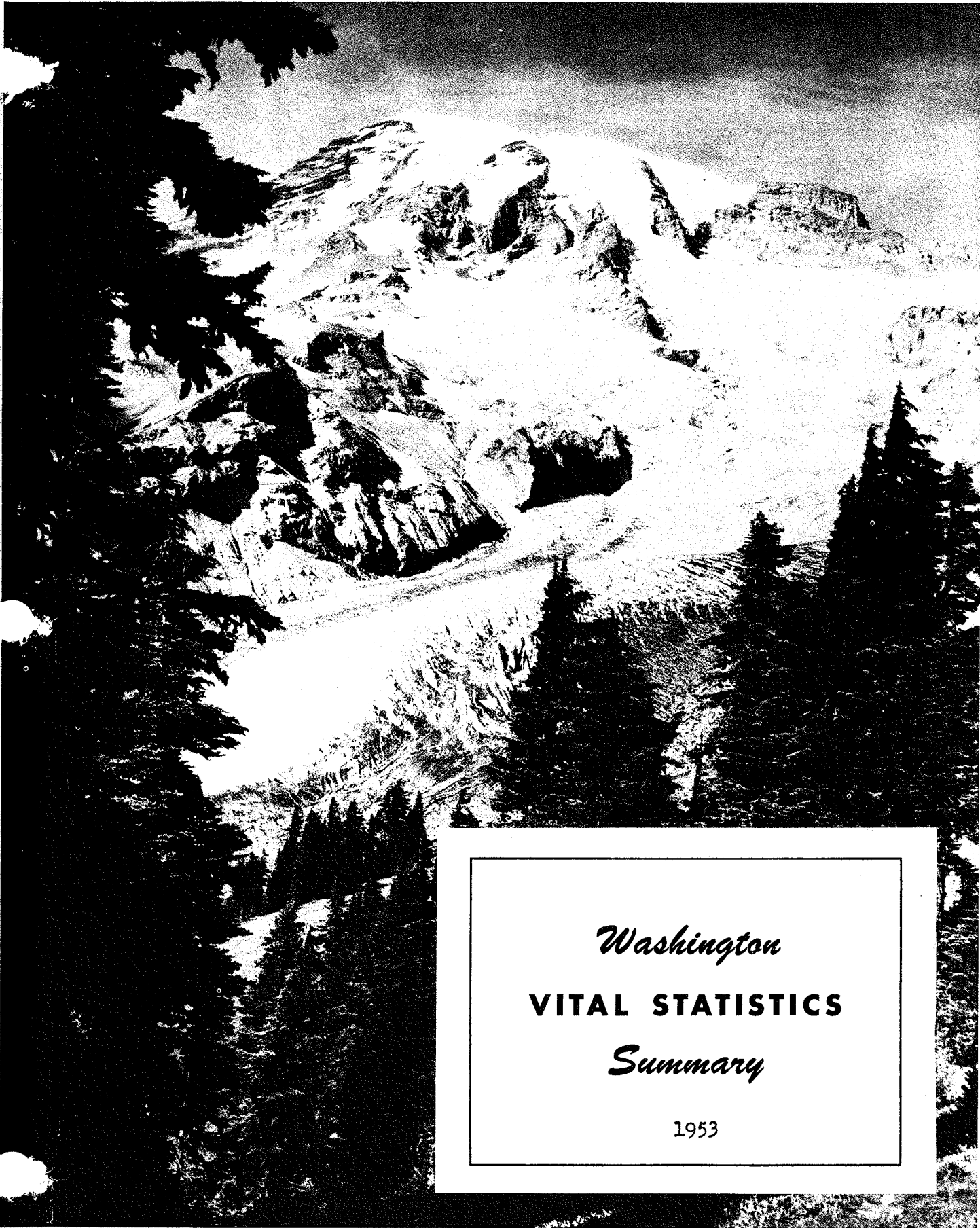


*Dept. Census*



*Washington*  
**VITAL STATISTICS**  
*Summary*

1953

302

WASHINGTON VITAL STATISTICS SUMMARY

1953

WASHINGTON STATE DEPARTMENT OF HEALTH

PUBLIC HEALTH STATISTICS SECTION

Olympia

Arthur B. Langlie  
Governor

John A. Kahl, M.D., M.P.H.  
Acting State Director of Health

November, 1953

The Honorable Arthur B. Langlie  
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 1953.

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

Respectfully submitted,

*J. A. Kahl M.D.*  
John A. Kahl, M. D., M. P. H.  
Acting State Director of Health

## INTRODUCTION

Data on livebirths, deaths, and fetal deaths (stillbirths) are presented in this report for the calendar year 1953. In addition, 1953 estimated population figures are included. Data are reported for the state as a whole, each county and each city of 10,000 or more population.

Certain additional data, including data for cities of 2500 to 10,000 population are available in unpublished form in the files of the Public Health Statistics Section.

Vital statistics data included in this report are identified either as residence 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 persons involved. In general, data on a residence basis are the most useful.

Data for 1953 vital events which did not occur in Washington to residents are as follows:

	Livebirths	Fetal Deaths	Deaths
Vital events occurring in Washington to non-residents	2,416	34	854
Vital events occurring to Washington residents outside the State	974		625

It can be observed that 1953 vital events occurring in this state to out-of-state residents were higher than vital events occurring among Washington residents outside the state.

Appendix tables contain selected morbidity data, marriage and divorce data, and hospital and nursing home data for the calendar year 1953.

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Table 1

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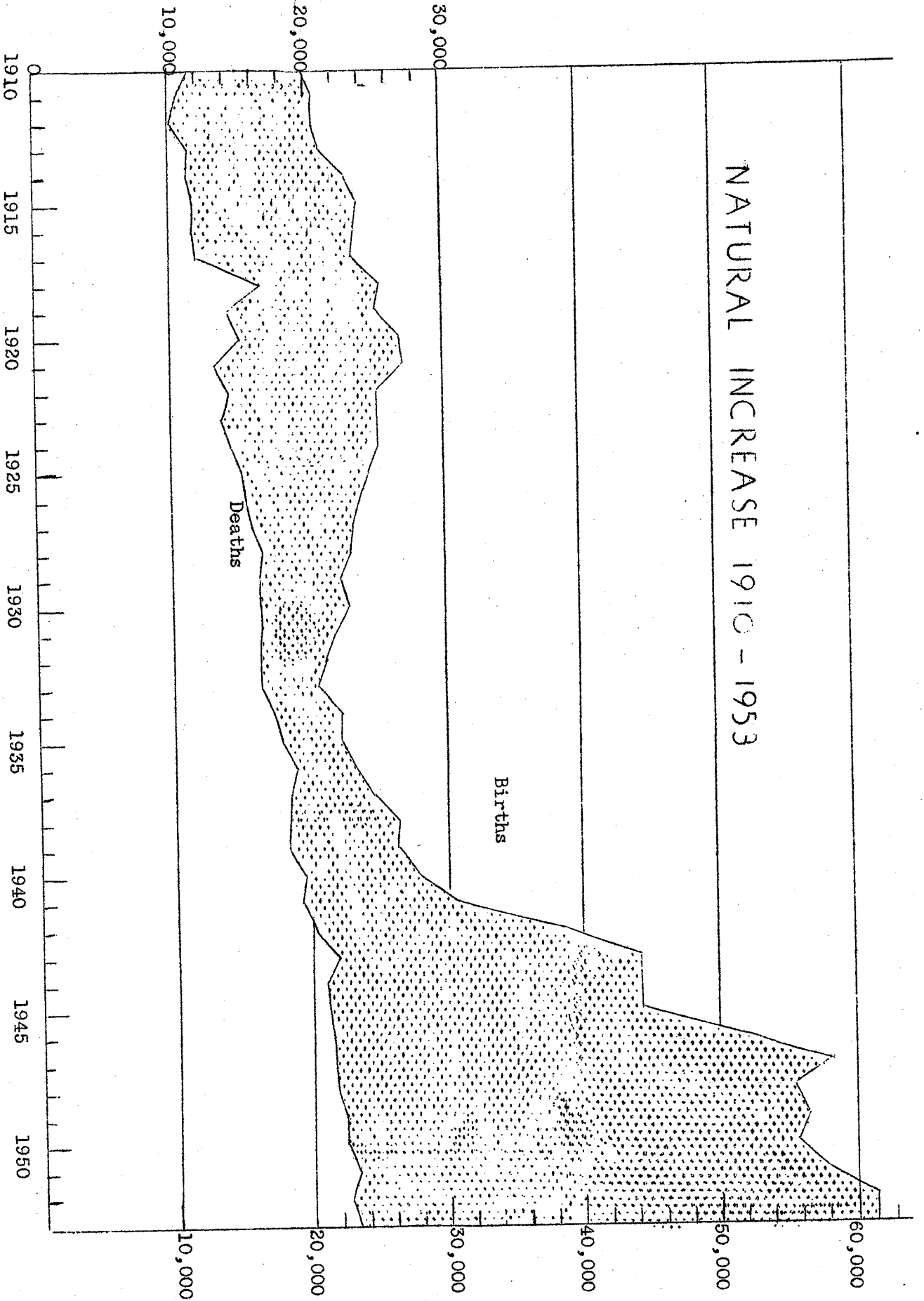
SUMMARY OF THE NUMBER OF LIVEBIRTHS, DEATHS, DEATHS OF INFANTS UNDER ONE  
YEAR OF AGE, MATERNAL DEATHS, AND FETAL DEATHS, WITH RATES  
STATE OF WASHINGTON, 1910 - 1953

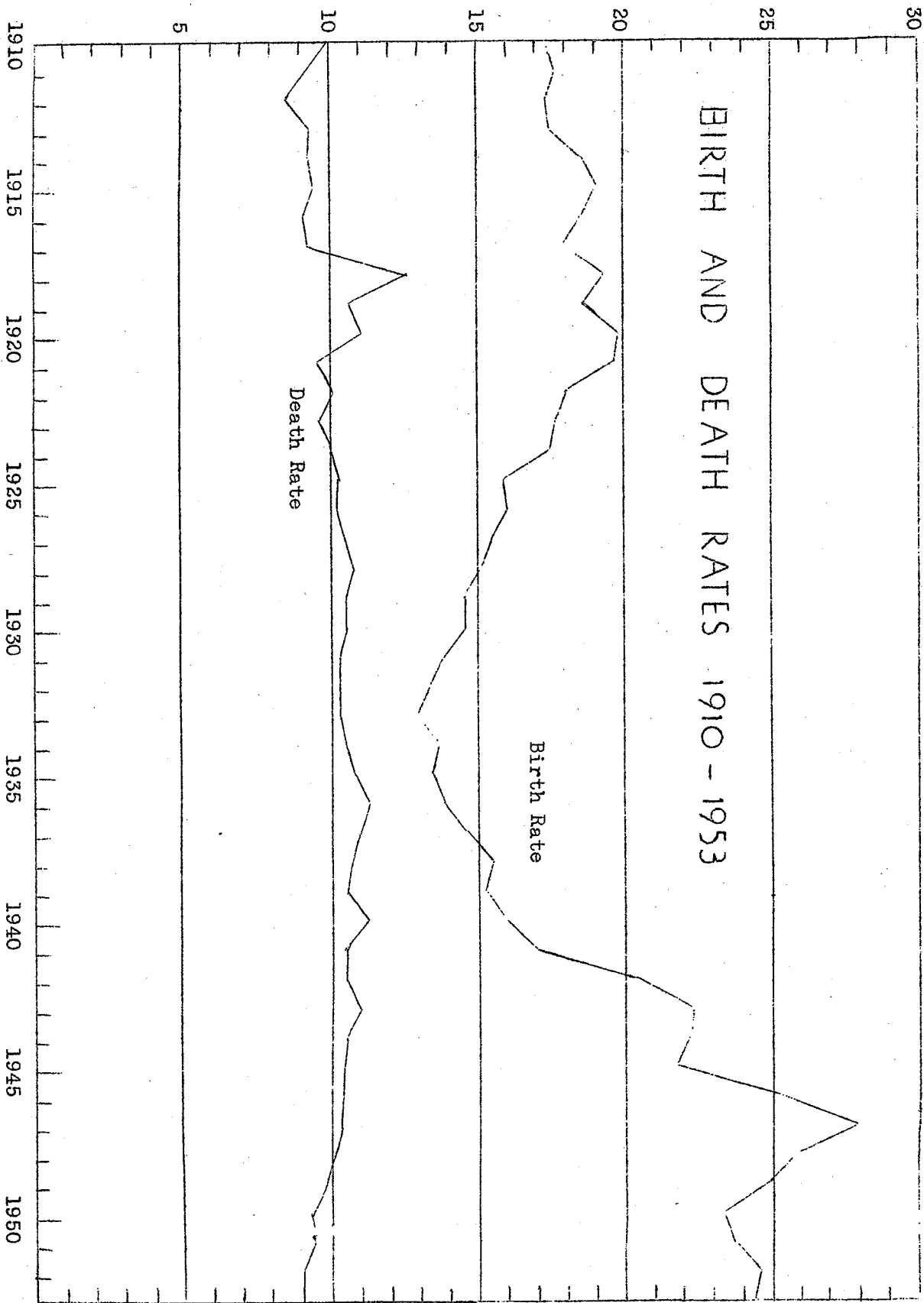
Year	Population	Livebirths		Deaths		Infant Deaths		Maternal Deaths		Fetal Deaths	
		Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate***	Number	Ratio**
<i>total</i> 1910	1,146,600	19,916	17.4	11,502	10.0	1,862	93.5	194	97.4	705	35.4
1911	1,168,600	20,728	17.7	10,845	9.3	1,531	73.9	177	85.4	699	33.7
1912	1,190,700	20,683	17.4	10,187	8.6	1,365	66.0	179	86.5	724	35.0
1913	1,212,900	21,200	17.5	11,397	9.4	1,566	73.9	178	84.0	688	32.5
1914	1,235,200	23,008	18.6	11,448	9.3	1,540	66.9	152	66.1	783	34.0
1915	1,257,000	24,046	19.1	11,895	9.5	1,461	60.8	156	64.9	779	32.4
1916	1,278,800	23,831	18.6	11,805	9.2	1,531	64.2	175	73.4	705	29.6
1917	1,301,400	23,464	18.0	12,137	9.3	1,625	69.3	173	73.7	691	29.4
1918	1,323,200	25,682	19.4	16,837	12.7	1,769	68.9	253	98.5	730	28.4
1919	1,345,700	25,112	18.7	14,370	10.7	1,584	63.1	216	86.0	730	29.1
1920	1,367,000	27,072	19.8	15,164	11.1	1,797	66.4	249	92.0	888	32.8
1921	1,386,700	27,267	19.7	13,254	9.6	1,512	55.5	192	70.4	852	31.2
1922	1,407,100	25,378	18.0	14,249	10.1	1,566	61.7	190	74.9	731	28.8
1923	1,427,300	25,259	17.7	13,856	9.7	1,428	56.5	159	62.9	680	26.9
1924	1,447,200	25,378	17.5	14,580	10.1	1,426	56.2	167	65.8	711	28.0
1925	1,467,600	24,741	16.9	15,280	10.4	1,395	56.4	140	56.6	667	27.0
1926	1,487,600	23,989	16.1	15,670	10.5	1,352	56.4	174	72.5	719	30.0
1927	1,507,800	23,315	15.5	15,950	10.6	1,162	49.8	151	64.8	650	27.9
1928	1,528,200	23,161	15.2	16,723	10.9	1,115	48.1	175	75.6	641	27.7
1929	1,548,400	22,685	14.7	16,413	10.6	1,110	48.9	150	66.1	572	25.2
1930	1,568,000	23,019	14.7	16,678	10.6	1,122	48.7	148	64.3	601	26.1
1931	1,585,000	22,028	13.9	16,524	10.4	1,064	48.3	141	64.0	591	26.8
1932	1,602,500	21,379	13.3	16,581	10.3	967	45.2	139	65.0	530	24.8
1933	1,619,700	20,882	12.9	16,705	10.3	811	38.8	140	67.0	446	21.4
1934	1,636,900	22,484	13.7	17,456	10.7	968	43.1	105	46.7	520	23.1
1935	1,654,000	22,378	13.5	18,046	10.9	998	44.6	120	53.6	469	21.0
1936	1,671,400	23,354	14.0	19,057	11.4	1,064	45.6	115	49.2	468	20.0
1937	1,689,100	24,882	14.7	18,771	11.1	978	39.3	118	47.4	495	19.9
1938	1,706,000	26,702	15.7	18,514	10.9	1,000	37.5	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

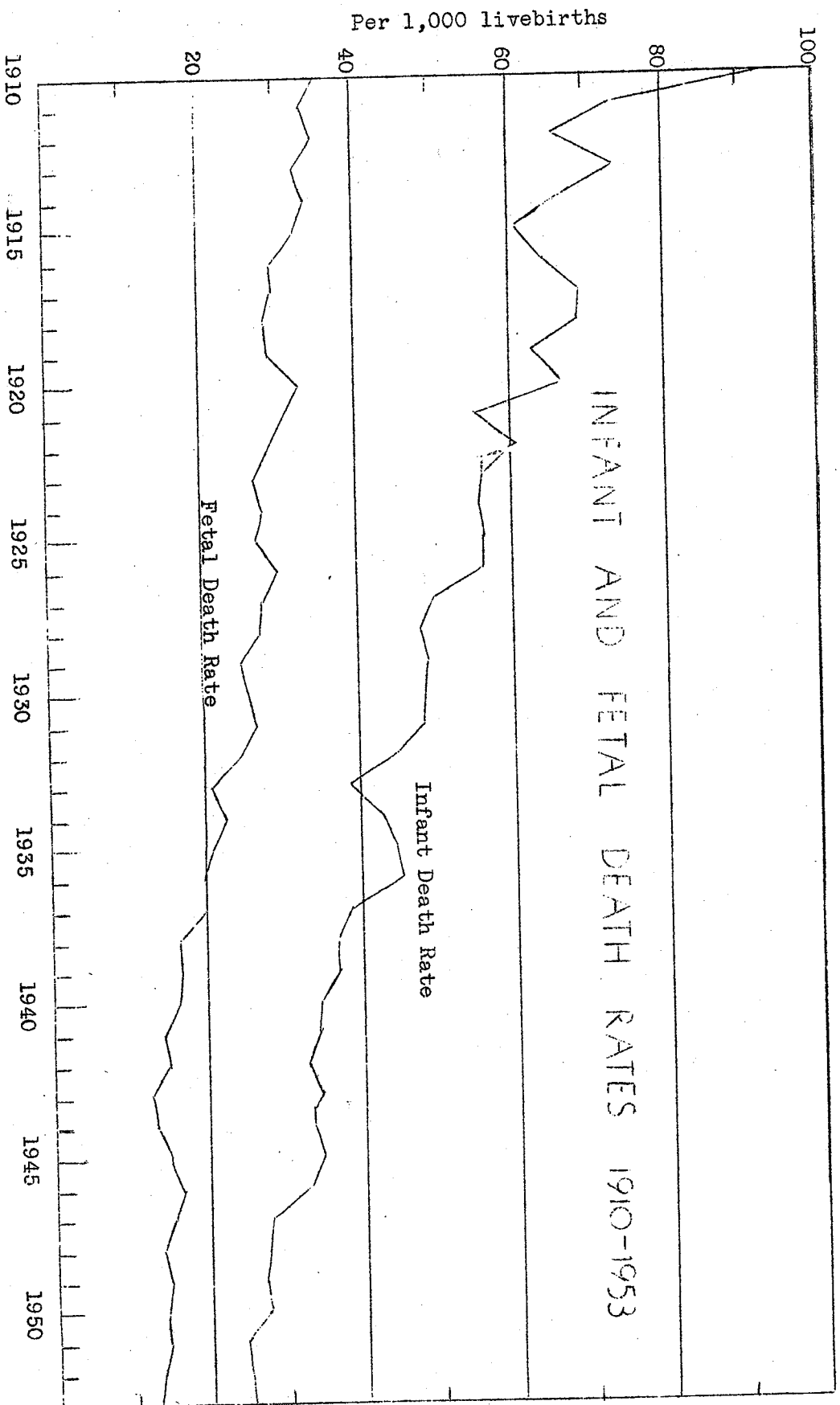
\* Per 1,000 population \*\* Per 1,000 livebirths \*\*\* Per 10,000 livebirths

The data in this table has been revised from similar tables for preceding years.  
1933 and prior are occurrence figures, also infant mortality 1938 and fetal deaths  
1935 - 1938, all others are residence figures.

# NATURAL INCREASE 1910 - 1953







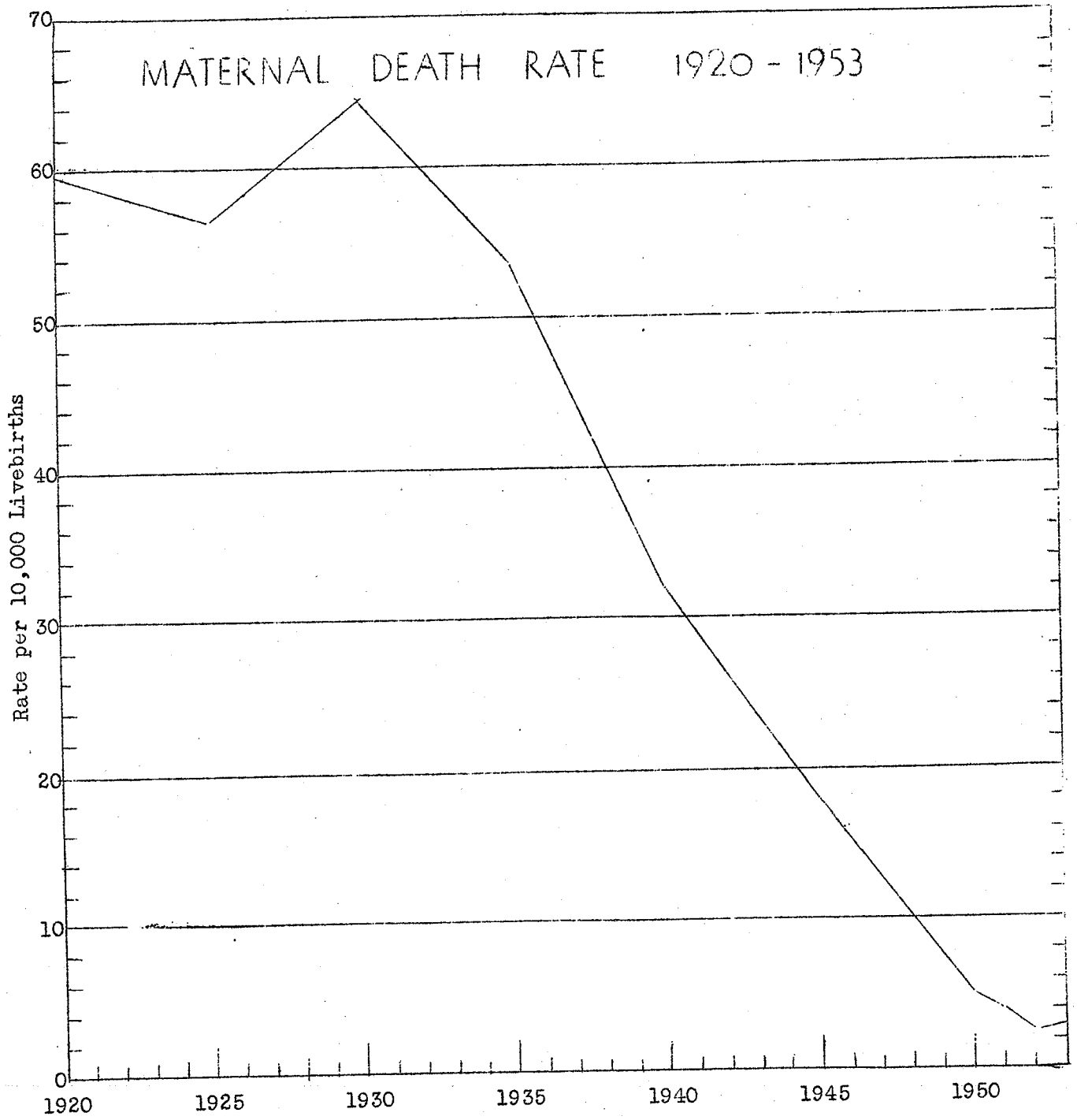


Table 2

POPULATION OF THE STATE OF WASHINGTON BY COUNTIES AND  
CITIES OF 10,000 AND OVER, JULY 1, 1953

ADAMS	8,600	KLICKITAT	12,400
ASOTIN	11,900	LEWIS	44,400
BENTON	63,000	LINCOLN	11,100
Kennewick	12,500	MASON	15,400
Richland*	28,000	OKANOGAN	29,400
CHELAN	40,700	PACIFIC	16,700
Wenatchee	15,600	PEND OREILLE	8,500
CIALLAM	27,200	PIERCE	283,800
Port Angeles	11,600	Puyallup	10,400
CLARK	87,300	Tacoma	146,200
Vancouver	42,400	SAN JUAN	3,300
COLUMBIA	4,900	SKAGIT	44,700
COWLITZ	59,200	SKAMANIA	5,200
Longview	23,200	SNOHOMISH	116,600
DOUGLAS	13,100	Everett	35,100
FERRY	4,100	SPOKANE	247,900
FRANKLIN	20,400	Spokane	175,000
Pasco	13,600	STEVENS	20,000
GARFIELD	3,200	THURSTON	47,200
GRANT	32,200	Olympia	16,800
GRAYS HARBOR	55,200	WAHKIAKUM	4,000
Aberdeen	20,000	WALLA WALLA	42,400
Hoquiam	11,200	Walla Walla	25,400
ISLAND	12,700	WHATCOM	68,500
JEFFERSON	10,500	Bellingham	34,900
KING	765,200	WHITMAN	31,500
Renton	16,500	Pullman	11,200
Seattle	504,100	YAKIMA	143,200
KITSAP	90,500	Yakima	40,600
Bremerton	34,700	STATE TOTAL	2,528,200
KITTITAS	22,100		

The above estimates of population for the major cities of Washington are based on the State Census Board release of population figures as of April 1, 1953 projected to July 1, 1953. The population estimates for the counties are independently derived by the Public Health Statistics Section of the State Department of Health.

\* Unincorporated

## NATALITY

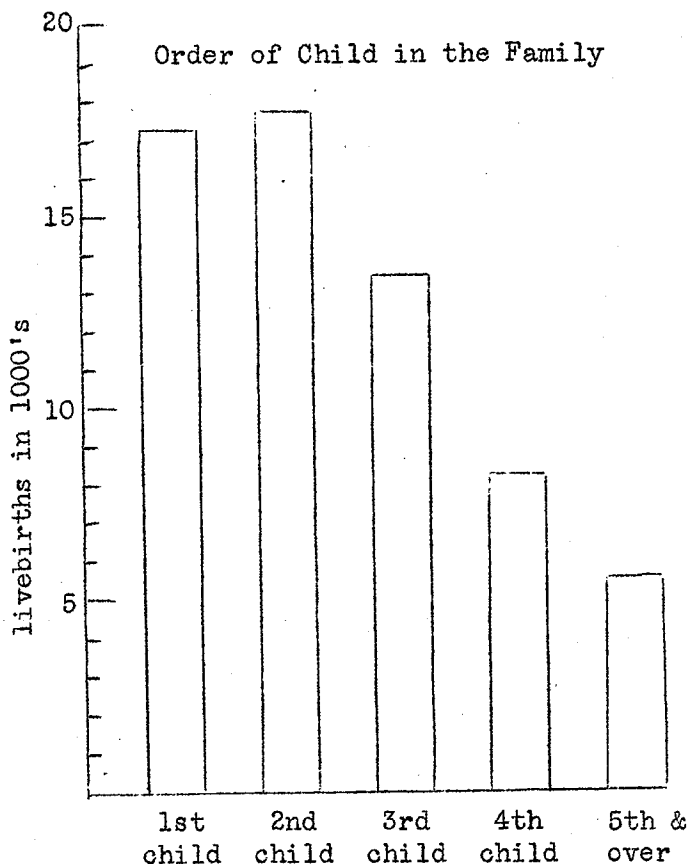
## Livebirths

Washington livebirths in 1953 were numerically the largest this state has ever known, with 63,013 births occurring in the state and 61,571 births to Washington residents. The resident birth rate of 24.4 is slightly lower than the rate for 1952, but higher than 1950 and 1951. Table 1 gives births from 1910 through 1953, with rates per 1,000 population. These data are presented graphically on pages 3 and 4. It can be observed that in general the trend has been upward, although a downward trend prevailed in the 1920's and early 1930's, resulting in the low rate of 12.9 in 1933.

Counties showing the highest resident birth rates for 1953 (all those over 30.0) were Grant, 33.7; Island, 31.3; and Benton, 30.1. Counties showing the lowest rates (all those under 20.0) were San Juan, 15.8; Columbia, 18.6; and Wahkiakum, 18.5. Resident and occurrence births for 1953, with rates per 1,000 population are given in Table 4, page 12.

Of the total resident births, 95.9% were classified as white; 1.7% as Negro; 1.3% as Indian; and the balance Oriental or other. County data by race are given in Table 5, Page 14.

Of the births by residence, 99.2% were born in hospitals, maternity homes, or other institutions. Resident and occurrence data by place of birth are given in Table 7, page 18.

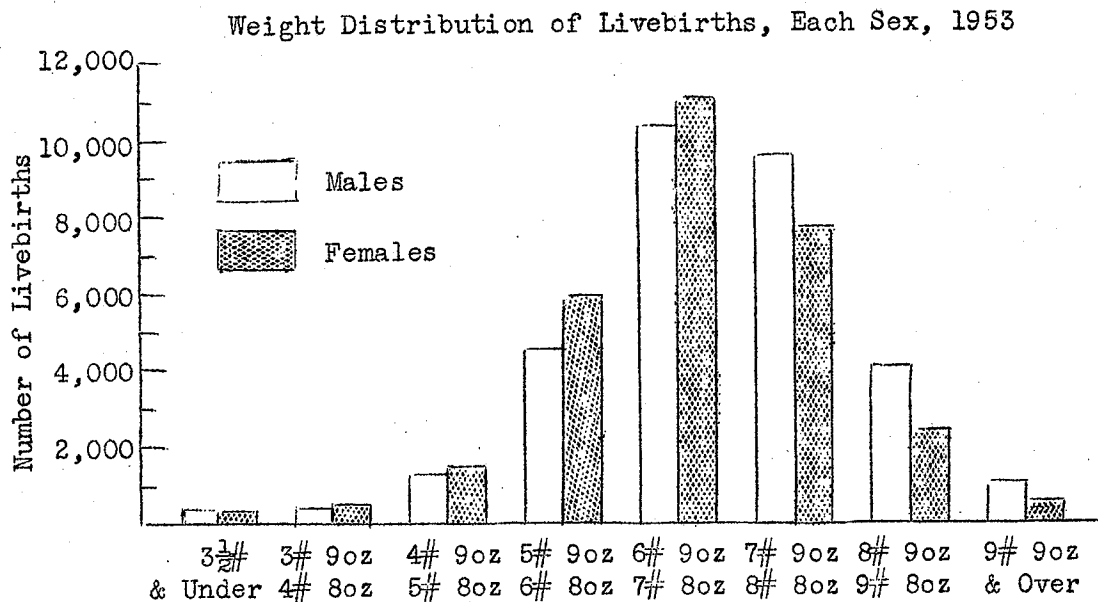


The sex ratio in residence livebirths was 105.1 males for every 100 females. More births were the second child of the family than the first, 28.7% of the total resident livebirths being the second child, while 28.0% were the first child, and 21.8% the third child. The order of child in the family is illustrated in the chart at the left, and is presented in tabulated form in the Birth Summary Table, page 10.

A total of 684 sets of twins were born in 1953, 661 full sets and 23 sets with one child a fetal death. In addition, 9 full sets of triplets were born. The county and city breakdown on multiple births is given in Table 9, page 22.

The median age of mothers in 1953 was 25 years, although the greatest percentage of births occurred in the 20 - 24 age group.

Resident illegitimate livebirths were 19.8 per 1000 resident livebirths, and occurrence illegitimate livebirths were 20.8 per 1000 occurrence livebirths. Table 9, page 22, contains data on illegitimate livebirths by county and city of residence and occurrence.



Male infants weighed more at birth than female infants; the average weight for males being 7# 4oz. compared to 7# 1oz. for the female births. The above graph shows weight distribution by sex. Defining immaturity as infants weighing 5 1/2 pounds or less at birth, there were 4,658 immature livebirths, or 7.4% of the total resident livebirths. Tables 9, 10 and 11, pages 22, 24 and 26, give data by county and city on immaturity.

Pages 10 through 29 contain data on livebirths for Washington for 1953.

#### Fetal Deaths (Stillbirths)

For each 1000 resident livebirths in 1953 there were an additional 13.5 fetal deaths, a total of 834 resident fetal deaths. In addition to the 63,013 livebirths occurring in Washington, 868 fetal deaths were also recorded, a ratio of 13.8 per 1000 livebirths. For purposes of Washington vital statistics registration, a fetal death is defined as a delivery, after at least twenty weeks gestation, in which the fetus shows no evidence of life.



Among the causes of fetal deaths, placental and cord conditions accounted for 44.6% of all resident fetal deaths. Table 15, page 32, gives further data on resident fetal deaths by causes. There were 115.7 male fetal deaths for each 100 female fetal deaths. Fetal deaths by county and city of residence and by county and city of occurrence, with ratio per 1000 livebirths, are given in Table 13, page 30.

Table 3

## BIRTH SUMMARY, 1953

Resident Livebirths by Race and Sex				Resident Livebirths by Age of Mother			
	Total	Male	Female		Total	Male	Female
Total	61,571	31,546	30,025	Under 15	24	13	11
White	59,060	30,223	28,837	15 - 19	7,116	3,705	3,411
Negro	1,061	551	510	20 - 24	20,223	10,389	9,834
Indian	806	412	394	25 - 29	17,400	8,802	8,598
Japanese	344	178	166	30 - 34	10,754	5,528	5,226
Chinese	125	71	54	35 - 39	4,797	2,456	2,341
Other & Not Stated	175	111	64	40 - 44	1,183	617	566
				45 & Over	71	35	36
				Not Stated	3	1	2

## Livebirths by Place of Birth

	Resident Livebirths	% of Total	Occurrence Livebirths	% of Total
Total	61,571	100.0	63,013	100.0
General Hospitals	60,806	98.7	62,186	98.7
Maternity Homes	295	0.5	332	0.5
Homes	282	0.5	292	0.5
Other & Not Stated	188	0.3	203	0.3

## Order of Child in the Family

	Total	% of Total	Resident Livebirths by Attendant	Total
Total	61,571	100.0	Total	61,571
1st child	17,246	28.0	M. D.	60,738
2nd child	17,707	28.7	Osteopath	762
3rd child	13,435	21.8	Midwife	12
4th child	7,260	11.8	Chiropractor	0
5th child	3,060	5.0	Sanipractor	8
6th child	1,307	2.1	Other & Not Stated	51
7th child	651	1.1		
8th child	349	0.6		
9th child	195	0.3		
10th child or higher	252	0.4		
Not Stated	109	0.2		

## BIRTH SUMMARY (cont'd)

## Livebirths Each Sex by Weight at Birth

	Residence Livebirths			Occurrence Livebirths		
	Total	Male	Female	Total	Male	Female
Total	61,571	31,546	30,025	63,013	32,298	30,715
8oz & Under	3	2	1	4	2	2
9oz - 1# 8oz	112	58	54	116	60	56
1# 9oz - 2# 8oz	267	148	119	269	145	124
2# 9oz - 3# 8oz	408	199	209	422	204	218
3# 9oz - 4# 8oz	940	443	497	968	450	518
4# 9oz - 5# 8oz	2,838	1,264	1,574	2,938	1,305	1,633
5# 9oz - 6# 8oz	10,380	4,484	5,896	10,655	4,607	6,048
6# 9oz - 7# 8oz	21,287	10,240	11,047	21,825	10,514	11,311
7# 9oz - 8# 8oz	17,272	9,588	7,684	17,646	9,811	7,835
8# 9oz - 9# 8oz	6,461	4,041	2,420	6,575	4,123	2,452
9# 9oz - 10# 8oz	1,326	898	428	1,341	907	434
10# 9oz & Over	188	128	60	188	129	59
Not Stated	89	53	36	66	41	25

## Livebirths, Illegitimate Livebirths, and Fetal Deaths, by Month

	Total Livebirths		Illegitimate Livebirths		Fetal Deaths	
	Residence	Occurrence	Residence	Occurrence	Residence	Occurrence
Total	61,571	63,013	1,222	1,314	834	868
January	4,810	4,928	102	108	61	64
February	4,735	4,861	93	101	73	75
March	5,360	5,461	124	132	74	79
April	5,062	5,159	79	84	80	82
May	5,298	5,377	114	118	76	79
June	5,190	5,292	95	103	56	58
July	5,314	5,460	109	123	73	75
August	5,445	5,616	111	117	66	70
September	5,267	5,419	98	113	68	73
October	5,001	5,107	91	99	78	83
November	4,792	4,921	96	102	67	68
December	5,297	5,412	110	114	62	62

## Multiple Births

661 Full Sets of Twins      9 Full Sets of Triplets  
 23 Sets with one Liveborn

Table 4

LIVEBIRTHS BY PLACE OF RESIDENCE, AND BY PLACE OF OCCURRENCE,  
FOR THE COUNTIES AND CITIES OF 10,000 AND OVER,  
WITH RATES PER 1,000 POPULATION, 1953

County and City	Residence		Occurrence	
	Number	Rate	Number	Rate
STATE TOTAL	61,571	24.4	63,013	24.9
ADAMS	193	22.4	111	12.9
ASOTIN	295	24.8	272	22.9
BENTON	1,896	30.1	2,073	32.9
Kennewick	547	43.8	574	45.9
Richland	846	30.2	966	34.5
CHELAN	989	24.3	1,179	29.0
Wenatchee	463	29.7	969	62.1
CLALLAM	726	26.7	698	25.7
Port Angeles	384	33.1	602	51.9
CLARK	2,121	24.3	2,500	28.6
Vancouver	1,045	24.6	2,010	47.4
COLUMBIA	91	18.6	108	22.0
COWLITZ	1,624	27.4	1,671	28.2
Longview	786	33.9	1,671	72.0
DOUGLAS	337	25.7	20	1.5
FERRY	105	25.6	51	12.4
FRANKLIN	564	27.6	577	28.3
Pasco	447	32.9	523	38.5
GARFIELD	78	24.4	73	22.8
GRANT	1,086	33.7	965	30.0
GRAYS HARBOR	1,251	22.7	1,197	21.7
Aberdeen	460	23.0	1,100	55.0
Hoquiam	245	21.9		
ISLAND	398	31.3	476	37.5
JEFFERSON	275	26.2	243	23.1
KING	18,691	24.4	19,678	25.7
Renton	737	44.7	1,607	97.4
Seattle	10,603	21.0	16,931	33.6
KITSAP	2,208	24.4	2,212	24.4
Bremerton	1,142	32.9	2,150	62.0
KITTITAS	454	20.5	460	20.8
KLICKITAT	333	26.9	260	21.0
LEWIS	957	21.6	995	22.4
LINCOLN	263	23.7	88	7.9
MASON	387	25.1	314	20.4
OKANOGAN	627	21.3	850	28.9
PACIFIC	377	22.6	345	20.7

Table 4 (cont'd)

County and City	Residence		Occurrence	
	Number	Rate	Number	Rate
PEND OREILLE	219	25.8	235	27.6
PIERCE	6,287	22.2	7,259	25.6
Puyallup	273	26.3	557	53.6
Tacoma	3,638	24.9	4,603	31.5
SAN JUAN	52	15.8	8	2.4
SKAGIT	961	21.5	970	21.7
SKAMANIA	105	20.2		
SNOHOMISH	2,890	24.8	2,063	17.7
Everett	937	26.7	1,714	48.8
SPOKANE	6,568	26.5	7,158	28.9
Spokane	4,779	27.3	5,811	33.2
STEVENS	447	22.4	424	21.2
THURSTON	989	21.0	902	19.1
Olympia	365	21.7	882	52.5
WAHKIAKUM	74	18.5		
WALLA WALLA	941	22.2	1,145	27.0
Walla Walla	558	22.0	1,145	45.1
WHATCOM	1,423	20.8	1,440	21.0
Bellingham	775	22.2	1,298	37.2
WHITMAN	688	21.8	533	16.9
Pullman	248	22.1	259	23.1
YAKIMA	3,601	25.1	3,460	24.2
Yakima	1,411	34.8	2,433	59.9

Table 5

LIVEBIRTHS BY COUNTIES AND CITIES OF 10,000 AND OVER, BY RACE, 1953  
(allocated to county and city of residence)

County and City	Total	White	Negro	Indian	Japanese	Chinese	Other
STATE TOTAL	61,571	59,060	1,061	806	344	125	175
ADAMS	193	193					
ASOTIN	295	295					
BENTON	1,896	1,882	11	1	2		
Kennewick	547	545		1	1		
Richland	846	840	5		1		
CHELAM	989	985		4			
Wenatchee	463	463					
CLALLAM	726	670	1	52	1		2
Port Angeles	384	379		4	1		
CLARK	2,121	2,091	20	3	3	2	2
Vancouver	1,045	1,020	20	2	1		2
COLUMBIA	91	91					
COWLITZ	1,624	1,614	1	6	2		1
Longview	786	781	1	1	2		1
DOUGLAS	337	330		5	1	1	
FERRY	105	80	1	23			1
FRANKLIN	564	518	42	2	2		
Pasco	447	402	42	1	2		
GARFIELD	78	78					
GRANT	1,086	1,043	19	6	12	3	3
GRAYS HARBOR	1,251	1,218		29		1	3
Aberdeen	460	454		4		1	1
Hoquiam	245	243		2			
ISLAND	398	395	2	1			
JEFFERSON	275	264	2	5	2		2
KING	18,691	17,515	635	112	226	98	105
Renton	737	719	14	2	2		
Seattle	10,603	9,545	606	75	199	96	82
KITSAP	2,208	2,097	46	43	4	1	17
Bremerton	1,142	1,080	43	10	3	1	5
KITTITAS	454	451	1	1		1	
KLICKITAT	333	325		7	1		
LEWIS	957	947	3	7			
LINCOLN	263	263					
MASON	387	380		7			
OKANOGAN	627	524		103			
PACIFIC	377	367		7	3		
PEND OREILLE	219	214		4	1		

Table 5 (cont'd)

County and City	Total	White	Negro	Indian	Japanese	Chinese	Other
PIERCE	6,287	6,013	157	76	25	2	14
Puyallup	273	268		4			1
Tacoma	3,638	3,447	134	39	10	2	6
SAN JUAN	52	52					
SKAGIT	961	938		19	3		1
SKAMANIA	105	105					
SNOHOMISH	2,890	2,844	5	33	3	1	4
Everett	937	928	4	2	1	1	1
SPOKANE	6,568	6,422	67	28	39	9	3
Spokane	4,779	4,651	65	19	34	9	1
STEVENS	447	429	1	16			1
THURSTON	989	978		10	1		
Olympia	365	364		1			
WAHKIAKUM	74	74					
WALLA WALLA	941	932	5	1	1	2	
Walla Walla	558	551	5		1	1	
WHATCOM	1,423	1,360	1	59			3
Bellingham	775	761		12			2
WHITMAN	688	683		1	1	2	1
Pullman	248	245				2	1
YAKIMA	3,601	3,400	41	135	11	2	12
Yakima	1,411	1,362	35	11	2	1	

Table 6

LIVEBIRTHS BY COUNTIES AND CITIES OF 10,000 AND OVER, BY AGE GROUP  
OF MOTHER, 1953  
(allocated to county and city of residence)

County and City	Total All Ages	Und 15							45& Over	Age Unk
			15-19	20-24	25-29	30-34	35-39	40-44		
STATE TOTAL	61,571	24	7,116	20,223	17,400	10,754	4,797	1,183	71	3
ADAMS	193		17	66	55	37	18	1		
ASOTIN	295		38	100	82	42	25	6	1	1
BENTON	1,896	1	197	641	560	341	124	30	2	
Kennewick	547		78	185	147	93	33	11		
Richland	846	1	39	269	299	164	63	11		
CHELAN	989	1	140	356	252	158	61	18	3	
Wenatchee	463		62	174	127	72	24	3	1	
CLALLAM	726		88	266	165	132	57	17	1	
Port Angeles	384		44	132	94	77	28	9		
CLARK	2,121		220	683	620	379	169	50		
Vancouver	1,045		92	335	322	197	81	18		
COLUMBIA	91		16	30	28	11	5	1		
COWLITZ	1,624		252	537	443	243	119	27	3	
Longview	786		101	256	223	134	61	10	1	
DOUGLAS	337		37	123	80	66	20	11		
FERRY	105		17	38	21	17	8	4		
FRANKLIN	564		74	183	156	91	44	16		
Pasco	447		59	156	119	70	31	12		
GARFIELD	78		13	18	15	21	11			
GRANT	1,086	2	155	407	278	158	69	17		
GRAYS HARBOR	1,251		158	419	330	218	96	28	2	
Aberdeen	460		56	141	142	87	26	8		
Hoquiam	245		15	84	68	42	31	4	1	
ISLAND	398		63	162	90	59	21	3		
JEFFERSON	275		35	104	63	51	15	7		
KING	18,691	8	1,636	5,546	5,805	3,766	1,545	365	19	1
Renton	737	1	103	239	210	123	52	9		
Seattle	10,603	5	903	3,203	3,280	2,086	884	230	12	
KITSAP	2,208	2	335	813	553	302	169	31	3	
Bremerton	1,142		182	439	291	136	76	16	2	
KITTITAS	454		62	147	118	71	43	12	1	
KLICKITAT	333		54	119	78	54	20	7	1	
LEWIS	957		138	306	258	147	85	22	1	
LINCOLN	263		33	101	67	38	18	6		
MASON	387		51	133	127	49	21	4	2	
OKANOGAN	627		78	223	160	94	56	15	1	
PACIFIC	377		40	125	118	52	29	11	2	
PEND OREILLE	219		44	76	54	26	15	4		



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
PIERCE	6,287	2	761	2,113	1,767	1,057	455	128	4	
Puyallup	273		36	83	80	52	16	5	1	
Tacoma	3,638	1	419	1,216	1,040	624	265	71	2	
SAN JUAN	52		6	17	13	6	6	4		
SKAGIT	961		114	348	254	167	61	17		
SKAMANIA	105		19	38	28	15	3	2		
SNOHOMISH	2,890	1	318	984	825	459	234	66	3	
Everett	937		101	307	275	162	76	16		
SPOKANE	6,568	3	866	2,287	1,753	1,091	454	104	10	
Spokane	4,779	3	671	1,665	1,281	769	308	75	7	
STEVENS	447		83	149	114	55	36	10		
THURSTON	989		118	304	259	193	95	19	1	
Olympia	365		34	119	93	74	37	8		
WAHKIAKUM	74		9	26	19	10	9		1	
WALLA WALLA	941		106	299	268	187	66	14	1	
Walla Walla	558		61	171	158	122	40	6		
WHATCOM	1,423		160	521	367	224	123	27	1	
Bellingham	775		95	295	207	112	56	10		
WHITMAN	688		51	224	220	114	66	13		
Pullman	248		14	87	82	40	20	5		
YAKIMA	3,601	4	514	1,192	937	553	326	66	8	1
Yakima	1,411	3	179	447	400	233	131	16	2	

Table 7

LIVEBIRTHS BY COUNTY AND CITY OF RESIDENCE AND BY COUNTY AND CITY OF OCCURRENCE, BY PLACE OF BIRTH, 1953

County and City	Total		General Hospital		Maternity Home		Home		Other & Not Stated	
	Res.	Occ.	Res.	Occ.	Res.	Occ.	Res.	Occ.	Res.	Occ.
STATE TOTAL	61,571	63,013	60,806	62,188	295	332	282	292	188	203
ADAMS	193	111	172	111					21	
ASOTIN	295	272	293	270			2	2		
BENTON	1,896	2,073	1,885	2,064	2		6	6	3	3
Kennewick	547	574	546	573			1	1		
Richland	846	966	845	966	1					
CHELAN	989	1,179	985	1,177	2		2	2		
Wenatchee	463	969	460	968	2		1	1		
CLALLAM	726	698	716	690	2		7	7	1	1
Port Angeles	384	602	383	601	1			1		
CLARK	2,121	2,500	2,115	2,494	2		4	6		
Vancouver	1,045	2,010	1,041	2,008	1		3	2		
COLUMBIA	91	108	91	108						
COWLITZ	1,624	1,671	1,621	1,669			2	2	1	
Longview	786	1,671	784	1,669			2	2		
DOUGLAS	337	20	334	20	3					
FERRY	105	51	103	49			2	2		
FRANKLIN	564	577	533	523	1		1	1	29	53
Pasco	447	523	446	523					1	
GARFIELD	78	73	78	73						
GRANT	1,086	965	1,079	965	6				1	
GRAYS HARBOR	1,251	1,197	1,248	1,194	1		2	2		1
Aberdeen	460	1,100	460	1,099						1
Hoquiam	245		245							
ISLAND	398	476	311	382	74	81	2	2	11	11
JEFFERSON	275	243	275	243						
KING	18,691	19,678	18,529	19,522	85	72	68	74	9	10
Renton	737	1,607	733	1,607	2		1		1	
Seattle	10,603	16,931	10,511	16,813	54	72	32	38	6	8
KITSAP	2,208	2,212	2,135	2,144	8		11	11	54	57
Bremerton	1,142	2,150	1,133	2,144	4		3	4	2	2
KITTITAS	454	460	452	459	1		1	1		
KLICKITAT	333	260	331	258			2	2		
LEWIS	957	995	944	988	5		4	4	4	3
LINCOLN	263	88	245	68	16	19	2	1		
MASON	387	314	379	308	1		6	5	1	1
OKANOGAN	627	850	620	842			5	6	2	2
PACIFIC	377	345	355	324	10	10	11	11	1	
PEND OREILLE	219	235	218	235	1					

Table 7 (cont'd)

County and City	Total		General Hospital		Maternity Home		Home		Other & Not Stated	
	Res.	Occ.	Res.	Occ.	Res.	Occ.	Res.	Occ.	Res.	Occ.
PIERCE	6,287	7,259	6,243	7,171	15	55	24	25	5	8
Puyallup	273	557	269	553	1		3	4		
Tacoma	3,638	4,603	3,618	4,535	9	55	11	11		2
SAN JUAN	52	8	44				3	3	5	5
SKAGIT	961	970	951	963	3		7	7		
SKAMANIA	105		103				2			
SNOHOMISH	2,890	2,063	2,868	2,047	7	2	13	13	2	1
Everett	937	1,714	934	1,712	1		2	2		
SPOKANE	6,568	7,158	6,497	7,014	32	93	16	14	23	37
Spokane	4,779	5,811	4,749	5,715	18	81	9	7	3	8
STEVENS	447	424	437	421	3		3	3	4	
THURSTON	989	902	959	869	1		26	29	3	4
Olympia	365	882	357	869			6	10	2	3
WAHKIAKUM	74		74							
WALLA WALLA	941	1,145	937	1,145	3		1			
Walla Walla	558	1,145	556	1,145	2					
WHATCOM	1,423	1,440	1,416	1,435	3		4	5		
Bellingham	775	1,298	774	1,296			1	2		
WHITMAN	688	533	680	527	2		1	3	5	3
Pullman	248	259	247	259					1	
YAKIMA	3,601	3,460	3,550	3,414	6		42	43	3	3
Yakima	1,411	2,433	1,408	2,428	1		1	3	1	2

Table 8

LIVABLES BY COUNTIES AND CITIES OF 10,000 AND OVER, BY MONTHS, 1953  
(allocated to county and city of residence)

County and City	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
STATE TOTAL	61,571	4,810	4,735	5,360	5,062	5,298	5,190	5,314	5,445	5,267	5,001	4,792	5,297
ADAMS	193	17	11	7	18	17	17	19	16	23	15	19	14
ASOTIN	295	11	23	38	17	30	19	26	24	25	23	25	34
BENTON	1,896	156	128	159	174	140	176	168	177	167	161	133	157
Kennewick	547	52	43	47	52	40	45	57	49	40	39	43	40
Richland	846	68	54	73	81	67	86	68	70	78	80	54	67
CHELAN	989	78	68	84	77	88	85	80	96	90	95	77	71
Wenatchee	463	37	36	40	44	32	40	42	34	34	45	44	35
CLALLAM	726	61	53	70	57	54	55	52	69	56	65	67	67
Port Angeles	384	39	26	40	28	36	31	28	35	28	30	30	33
CLARK	2,121	175	165	198	177	160	165	172	186	193	178	167	185
Vancouver	1,045	83	98	104	84	81	81	78	96	84	92	74	90
COLUMBIA	91	7	8	13	7	10	6	9	8	7	8	4	4
COWLITZ	1,624	125	132	143	131	142	122	137	145	152	128	128	139
Longview	786	68	56	72	69	60	68	69	57	75	67	67	58
DOUGLAS	337	27	28	39	27	24	33	28	27	18	33	28	25
FERRY	105	10	9	11	6	8	6	10	9	11	5	12	8
FRANKLIN	564	54	43	43	52	47	47	54	48	54	32	43	47
Pasco	447	46	32	34	44	38	36	46	33	42	23	35	38
GARFIELD	78	10	6	3	9	8	7	8	6	7	4	4	6
GRANT	1,086	86	89	69	76	94	91	74	100	102	92	94	119
GRAYS HARBOR	1,251	104	106	108	111	100	119	110	91	92	99	94	117
Aberdeen	460	29	41	35	48	38	40	50	34	30	32	38	45
Hoquiam	245	27	19	24	18	18	25	18	15	16	19	13	33
ISLAND	398	15	17	27	33	42	36	38	34	42	40	34	40
JEFFERSON	275	35	25	37	14	28	16	16	25	20	22	15	22
KING	18,691	1,472	1,424	1,641	1,593	1,640	1,549	1,611	1,680	1,511	1,530	1,434	1,606
Renton	737	49	41	67	62	69	53	78	70	70	59	53	66
Seattle	10,603	808	795	966	948	951	911	899	931	814	845	828	907
KITSAP	2,208	172	180	205	183	179	209	181	194	165	182	171	187
Bremerton	1,142	90	87	104	88	94	110	89	110	91	97	84	98
KITTITAS	454	39	39	32	31	32	36	38	36	43	43	47	38

Table 8 (cont'd)

County and City	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Klickitat	333	18	26	29	23	25	25	25	34	38	40	21	29
Lewis	957	77	72	86	70	97	72	76	80	91	65	76	95
Lincoln	263	20	21	17	15	27	19	26	22	26	26	22	22
Mason	387	34	41	37	29	40	26	32	31	32	25	26	34
Okanogan	627	49	48	49	45	51	48	54	66	62	52	55	50
Pacific	377	35	27	33	27	24	21	26	48	39	27	28	42
Pend Oreille	219	20	14	18	23	19	21	12	18	23	13	14	24
Pierce	6,287	500	466	572	523	564	544	584	559	490	482	491	512
Puyallup	273	24	23	23	16	30	28	29	30	13	16	20	21
Tacoma	3,638	267	234	318	311	321	322	349	314	310	293	305	294
San Juan	52	6	7	3	4	3	2	1	6	4	1	7	8
Skagit	961	86	69	73	90	76	99	72	91	82	78	66	79
Skamania	105	8	5	5	7	13	13	8	6	9	9	14	8
Snohomish	2,890	203	210	266	233	237	235	269	220	272	231	253	261
Everett	937	58	62	75	81	87	76	82	75	84	84	90	83
Spokane	6,568	484	522	572	519	584	531	574	608	618	516	496	544
Spokane	4,779	361	404	436	371	413	371	418	436	440	376	354	399
Stevens	447	41	42	32	31	42	50	37	32	43	35	36	26
Thurston	989	77	68	89	88	83	91	92	81	78	81	88	73
Olympia	365	29	22	36	36	26	39	33	27	27	31	31	28
Wahkiakum	74	3	7	7	1	7	8	4	7	6	10	7	7
Walla Walla	941	85	74	74	84	95	84	77	98	81	69	58	62
Walla Walla	558	51	51	45	47	56	54	48	47	57	38	31	33
Whitcomb	1,423	101	104	118	117	114	132	109	125	112	130	124	137
Bellingham	775	58	54	72	68	64	78	58	68	51	70	56	78
Whitman	688	49	67	59	70	50	56	61	42	57	59	53	65
Pullman	248	13	27	27	21	22	24	27	11	13	20	23	20
Yakima	3,601	260	291	294	270	304	319	344	300	326	297	263	333
Yakima	1,411	107	111	119	117	108	104	129	126	134	112	96	148

Table 9

MULTIPLE BIRTHS BY PLACE OF RESIDENCE, ILLEGITIMATE BIRTHS BY PLACE OF RESIDENCE AND BY PLACE OF OCCURRENCE, AND IMMATURE BIRTHS BY PLACE OF RESIDENCE WITH PERCENT OF TOTAL LIVEBIRTHS, 1953

County and City	Sets of Twins		Sets of Triplets 3 Live-born	Illegitimate Livebirths		Immature Livebirths*	
	2 Live-born	1 Live-born		Res.	Occ.	Number	Percent
STATE TOTAL	661	23	9	1,222	1,314	4,568	7.4
ADAMS	2	1		2	2	14	7.3
ASOTIN	2			1	4	21	7.1
BENTON	18			17	18	123	6.5
Kennewick	6			7	7	34	6.2
Richland	10			3	5	53	6.3
CHELAN	12			14	9	79	8.0
Wenatchee	7			5	7	40	8.6
CLALLAM	8			15	12	61	8.4
Port Angeles	3			3	7	36	9.4
CLARK	16			21	22	152	7.2
Vancouver	5	1		13	22	70	7.0
COLUMBIA	2			1	1	10	11.0
COWLITZ	17		1	21	22	105	6.5
Longview	9			7	22	53	6.7
DOUGLAS	4			3		19	5.6
FERRY	1			4	1	8	7.6
FRANKLIN	2			16	11	31	5.5
Pasco	2			13	11	23	5.1
GARFIELD				1	1	4	5.1
GRANT	13	1		15	7	91	8.4
GRAYS HARBOR	11			18	14	113	9.0
Aberdeen	4			9	14	44	9.6
Hoquiam	3			4		19	7.8
ISLAND	4			1	1	24	6.0
JEFFERSON	4			2	3	21	7.6
KING	205	10	1	468	554	1,407	7.5
Renton	7		1	7	7	53	7.2
Seattle	125	7		346	534	852	8.0
KITSAP	26	1	1	55	45	183	8.3
Bremerton	13		1	26	42	99	8.7
KITTITAS	8			7	5	39	8.6
KLICKITAT	4			1	2	38	11.4
LEWIS	10			13	9	72	7.5
LINCOLN	5			1		19	7.2
MASON	3			3	2	25	6.5
OKANOGAN	6		1	20	22	45	7.2

Table 9 (cont'd)

County and City	Sets of Twins		Sets of Triplets 3 Live- born	Illegitimate Livebirths		Immature Livebirths*	
	2 Live- born	1 Live- born		Res.	Occ.	Number	Percent
PACIFIC	6			2		29	6.7
PEND OREILLE	1			4	3	19	8.7
PIERCE	62	3	1	164	202	478	7.6
Puyallup	1			4	7	20	7.3
Tacoma	36	2	1	110	185	306	8.4
SAN JUAN	2					5	9.6
SKAGIT	15	1	1	14	8	87	9.1
SKAMANIA	1					6	5.7
SNOHOMISH	36	1		40	29	193	6.7
Everett	13			21	23	67	7.2
SPOKANE	71	2		116	175	490	7.5
Spokane	46	2		99	175	370	7.7
STEVENS	3			6	1	29	6.5
THURSTON	10		1	20	17	74	7.5
Olympia	3			8	17	25	6.8
WAHKIAKUM						4	5.4
WALLA WALLA	9	1	1	9	8	54	5.7
Walla Walla	3		1	4	8	33	5.9
WHATCOM	14	1		30	26	90	6.3
Bellingham	8	1		18	12	59	7.6
WHITMAN	6			12	11	41	6.0
Pullman	3			2	2	19	7.7
YAKIMA	42		1	85	67	265	7.4
Yakima	16		1	40	51	111	7.9

\* An immature livebirth is defined as one weighing  $5\frac{1}{2}$  pounds or less at birth.

Table 10

TOTAL LIVEBIRTHS EACH SEX, MATURE AND IMMATURE LIVEBIRTHS EACH SEX,  
BY COUNTIES AND CITIES OF 10,000 AND OVER, 1953  
(allocated to county and city of residence)

County and City	Total Livebirths		Mature Livebirths Over 5½lbs		Immature Livebirths 5½lbs & Under		Weight Unknown	
	M	F	M	F	M	F	M	F
	STATE TOTAL	31,546	30,025	29,379	27,535	2,114	2,454	53
ADAMS	95	98	87	91	8	6		1
ASOTIN	166	129	153	121	13	8		
BENTON	984	912	924	848	60	63		1
Kennewick	294	253	276	237	18	16		
Richland	435	411	409	383	26	27		1
CHELAN	513	476	473	437	40	39		
Wenatchee	240	223	221	202	19	21		
CLALLAM	349	377	321	344	28	33		
Port Angeles	184	200	167	181	17	19		
CLARK	1,085	1,036	1,015	953	69	83	1	
Vancouver	527	518	500	475	27	43		
COLUMBIA	49	42	45	36	4	6		
COWLITZ	834	790	776	742	58	47		1
Longview	385	401	358	374	27	26		1
DOUGLAS	174	163	161	157	13	6		
FERRY	50	55	47	50	3	5		
FRANKLIN	293	271	279	254	14	17		
Pasco	235	212	224	200	11	12		
GARFIELD	43	35	40	34	3	1		
GRANT	575	511	534	460	41	50		1
GRAYS HARBOR	635	616	587	547	44	69	4	
Aberdeen	223	237	208	208	15	29		
Hoquiam	129	116	118	107	10	9	1	
ISLAND	220	178	205	169	15	9		
JEFFERSON	134	141	124	129	9	12	1	
KING	9,541	9,150	8,907	8,353	617	790	17	7
Renton	373	364	352	332	21	32		
Seattle	5,444	5,159	5,053	4,681	379	473	12	5
KITSAP	1,133	1,075	1,050	972	83	100		3
Bremerton	566	576	523	519	43	56		1
KITTITAS	222	232	201	214	21	18		
KLICKITAT	175	158	155	139	20	18		1
LEWIS	462	495	427	456	34	38	1	1
LINCOLN	146	117	133	111	13	6		
MASON	195	192	186	175	9	16		1
OKANOGAN	306	321	284	297	22	23		1
PACIFIC	191	186	175	173	16	13		
PEND OREILLE	110	109	104	96	6	13		



Table 10 (cont'd)

County and City	Total Livebirths		Mature Livebirths Over 5½lbs		Immature Livebirths 5½lbs & Under		Weight Unknown	
	M	F	M	F	M	F	M	F
	PIERCE	3,280	3,007	3,041	2,760	234	244	5
Puyallup	153	120	142	110	10	10	1	
Tacoma	1,906	1,732	1,752	1,578	154	152		2
SAN JUAN	28	24	25	21	2	3	1	
SKAGIT	483	478	437	435	45	42	1	1
SKAMANIA	53	52	52	47	1	5		
SNOHOMISH	1,509	1,381	1,409	1,282	95	98	5	1
Everett	492	445	454	414	36	31	2	
SPOKANE	3,375	3,193	3,147	2,921	222	268	6	4
Spokane	2,473	2,306	2,300	2,104	170	200	3	2
STEVENS	239	208	231	187	8	21		
THURSTON	496	493	460	453	35	39	1	1
Olympia	177	188	163	176	13	12	1	
WAHKIAKUM	46	28	44	26	2	2		
WALLA WALLA	499	442	477	410	22	32		
Walla Walla	310	248	292	233	18	15		
WHATCOM	716	707	678	652	37	53	1	2
Bellingham	379	396	351	363	28	31		2
WHITMAN	340	348	318	329	22	19		
Pullman	113	135	103	126	10	9		
YAKIMA	1,802	1,799	1,667	1,654	126	139	9	6
Yakima	724	687	668	630	55	56	1	1

Table 11

IMMATURE LIVEBIRTHS BY COUNTY AND CITY OF 10,000 AND OVER,  
EACH SEX BY WEIGHT, 1953  
(allocated to county and city of residence)

County and City	Total Immature Livebirths		1½lbs & Under		1lb 9oz-2lbs 8oz		2lbs 9oz-3lbs 8oz		3lbs 9oz-4lbs 8oz		4lbs 9oz-5lbs 8oz	
	M	F	M	F	M	F	M	F	M	F	M	F
STATE TOTAL	2,114	2,454	60	55	148	119	199	209	443	497	1,264	1,574
ADAMS	8	6							2		6	6
ASOTIN	13	8			2			1	3	2	8	5
BENTON	60	63	3	2	5	3	5	9	15	9	32	40
Kennewick	18	16	1	1	2	2	1	2	5	3	9	8
Richland	26	27	1		3	1	2	2	6	4	14	20
CHELAN	40	39	2		1	2	4	9	6	7	27	21
Wenatchee	19	21	1				2	4	2	5	14	12
CLALLAM	28	33	1			1	1	1	9	11	17	20
Port Angeles	17	19				1	1		6	5	10	13
CLARK	69	83	4	5		3	5	8	16	16	44	51
Vancouver	27	43	1	3		1	1	5	7	9	18	25
COLUMBIA	4	6							1	2	3	4
COWLITZ	58	47	4	1	7	1	7	8	8	13	32	24
Longview	27	26	1	1	3	1	4	5	3	4	16	15
DOUGLAS	13	6					2	1		2	11	3
FERRY	3	5		1		1		2	1		2	1
FRANKLIN	14	17	1	1		1	3	2	5	1	5	12
Pasco	11	12	1	1		1	2	2	4		4	8
GARFIELD	3	1					1				2	1
GRANT	41	50		2	2	5	5		10	6	24	37
GRAYS HARBOR	44	69		1	3	5	6	5	10	18	25	40
Aberdeen	15	29				1	2		4	8	9	20
Hoquiam	10	9			3	1		1	3	3	4	4
ISLAND	15	9			1		4	1	1	2	9	6
JEFFERSON	9	12			1					3	8	9
KING	617	790	17	18	51	29	59	59	126	171	364	513
Renton	21	32			2	3	2	3	3	6	14	20
Seattle	379	473	13	15	27	16	37	40	74	99	228	303
KITSAP	83	100	5		6	3	8	8	18	22	46	67
Bremerton	43	56	3		3	1	5	6	10	12	22	37
KITTITAS	21	18		2	2			1	6	4	13	11
KLICKITAT	20	18			1	1	1	2	3	2	15	13
LEWIS	34	38			2	2	4	3	5	9	23	24
LINCOLN	13	6	2				2		1	1	8	5
MASON	9	16			1	1	2	2	1	3	5	10
OKANOGAN	22	23				1	1		2	8	19	14

Table 11 (cont'd)

County and City	Total Immature Livebirths		1½lbs & Under		1lb 9oz- 2lbs 8oz		2lbs 9oz- 3lbs 8oz		3lbs 9oz- 4lbs 8oz		4lbs 9oz- 5lbs 8oz	
	M	F	M	F	M	F	M	F	M	F	M	F
PACIFIC	16	13			1	1	2	2	4		9	10
PEND OREILLE	6	13					1		1	3	4	10
PIERCE	234	244	3	4	17	11	27	30	55	55	132	144
Puyallup	10	10		2	2				1	2	7	6
Tacoma	154	152	2	2	13	6	19	19	33	27	87	98
SAN JUAN	2	3						1	1	2	1	
SKAGIT	45	42	1		3	2	4	6	10	4	27	30
SKAMANIA	1	5				3					1	2
SNOHOMISH	95	98	2	2	9	9	3	8	21	15	60	64
Everett	36	31			5	2	3	1	10	1	18	27
SPOKANE	222	268	7	8	16	19	21	18	49	45	129	178
Spokane	170	200	5	8	14	16	15	14	37	34	99	128
STEVENS	8	21					2	2	2	3	4	16
THURSTON	35	39	1	3	2		2	2	6	9	24	25
Olympia	13	12	1		1		1		4	2	6	10
WAHKIAKUM	2	2					1				1	2
WALLA WALLA	22	32			2	3		2	7	9	13	18
Walla Walla	18	15			1	2		1	6	4	11	8
WHATCOM	37	53	1	2	2	2	3	5	10	12	21	32
Bellingham	28	31	1	2	2	1	3	4	7	6	15	18
WHITMAN	22	19		2	2	1	5		2	1	13	15
Pullman	10	9			1	1	4				5	8
YAKIMA	126	139	6	1	9	9	8	11	26	27	77	91
Yakima	55	56	3		5	5	4	5	13	9	30	37

Table 12

BIRTHS WITH CONGENITAL MALFORMATIONS, BY TYPE, 1953  
(allocated to county and city of residence)

County and City	Total Malformations	Central Nervous System	Circulatory System	Gastro-Intestinal System	Genito-Urinary System	Club-foot	Cleft Palate & Harelip	Other & Unspec. Mal.
STATE TOTAL	559	40	26	4	41	48	64	336
ADAMS								
ASOTIN								
BENTON	17		2		1	5	2	7
Kennewick	6					2		4
Richland	6		2		1	2	1	
CHELAN	9				2	1	2	4
Wenatchee	4				1	1		2
CLALLAM	7						1	6
Port Angeles	4						1	3
CLARK	22		2		5		2	13
Vancouver	9		1		1		1	6
COLUMBIA								
COWLITZ	20	3				1	2	14
Longview	9	2				1	1	5
DOUGLAS	4		1		1		1	1
FERRY	4							4
FRANKLIN	6	1						5
Pasco	5	1						4
GARFIELD								
GRANT	14	1					3	10
GRAYS HARBOR	10	1			1			8
Aberdeen	2							2
Hoquiam	5	1						4
ISLAND	6					1		5
JEFFERSON	1	1						
KING	130	8	8	1	10	13	19	71
Renton	3							3
Seattle	81	5	7		8	10	12	39
KITSAP	19	1	1		2	4	1	10
Bremerton	8		1		1	2		4
KITTITAS	6						2	4
KLICKITAT	5	1	1					3
LEWIS	7	2					1	4
LINCOLN	3							3
MASON	5						2	3
OKANOGAN	6	1						5
PACIFIC	5		1				1	3
PEND OREILLE	3				1			2

Table 12 (cont'd)

County and City	Total Malformations	Central Nervous System	Circulatory System	Gastro Intestinal System	Genito-Urinary System	Club-foot	Cleft Palate & Harelip	Other & Unspec. Mal.
PIERCE	59	5		1	3	6	8	36
Puyallup	1						1	
Tacoma	36	5		1	3	4	2	21
SAN JUAN	1							1
SKAGIT	8	1					1	6
SKAMANIA	1							1
SNOHOMISH	33	4	1		4	2		22
Everett	15	2			1	1		11
SPOKANE	66	5	2	2	10	5	7	35
Spokane	46	4	2		7	4	5	24
STEVENS	1							1
THURSTON	16					6	1	9
Olympia	4					1	1	2
WAHKIAKUM								
WALLA WALLA	4	1						3
Walla Walla	2	1						1
WHATCOM	13		1			2	1	9
Bellingham	6		1			1	1	3
WHITMAN	3	1						2
Pullman	2	1						1
YAKIMA	45	3	6		1	2	7	26
Yakima	11	1	2				2	6

Table 13

FETAL DEATHS, WITH RATIO PER 1000 LIVEBIRTHS, 1953  
(allocated to county and city of residence and by place of occurrence)

County and City	Residence		Occurrence	
	Number	Ratio	Number	Ratio
STATE TOTAL	834	13.5	868	13.8
ADAMS	7	36.3	2	18.0
ASOTIN	1	3.4	3	11.0
BENTON	18	9.5	20	9.6
Kennewick	4	7.3	6	10.5
Richland	14	16.5	13	13.5
CHELAN	11	11.1	14	11.9
Wenatchee	8	17.3	12	12.4
CLALLAM	15	20.7	15	21.5
Port Angeles	5	13.0	13	21.6
CLARK	20	9.4	30	12.0
Vancouver	7	6.7	22	10.9
COLUMBIA	2	22.0	1	9.3
COWLITZ	11	6.8	13	7.8
Longview	7	8.9	13	7.8
DOUGLAS	4	11.9	1	50.0
FERRY	1	9.5	1	19.6
FRANKLIN	6	10.6	5	8.7
Pasco	5	11.2	5	9.6
GARFIELD	2	25.6	2	27.4
GRANT	11	10.1	12	12.4
GRAYS HARBOR	14	11.2	15	12.5
Aberdeen	6	13.0	13	11.8
Hoquiam	1	4.1		
ISLAND	5	12.6	6	12.6
JEFFERSON	9	32.7	8	32.9
KING	267	14.3	279	14.2
Renton	7	9.5	23	14.3
Seattle	164	15.5	237	14.0
KITSAP	28	12.7	28	12.7
Bremerton	15	13.1	26	12.1
KITTITAS	11	24.2	14	30.4
KLICKITAT	2	6.0	2	7.7
LEWIS	23	24.0	24	24.1
LINCOLN	5	19.0	3	34.1
MASON	2	5.2	2	6.4
OKANOGAN	10	15.9	12	14.1
PACIFIC	6	15.9	4	11.6
PEND OREILLE	5	22.8	8	34.0

Table 13 (cont'd)

County and City	Residence		Occurrence	
	Number	Ratio	Number	Ratio
PIERCE	76	12.1	78	10.7
Puyallup	4	14.7	3	5.4
Tacoma	52	14.3	59	12.8
SAN JUAN				
SKAGIT	13	13.5	11	11.3
SKAMANIA	1	9.5		
SNOHOMISH	51	17.6	45	21.8
Everett	17	18.1	37	21.6
SPOKANE	95	14.5	111	15.5
Spokane	68	14.2	96	16.5
STEVENS	5	11.2	5	11.8
THURSTON	9	9.1	7	7.8
Olympia	1	2.7	7	7.9
WAHKLAKUM	1	13.5		
WALLA WALLA	5	5.3	6	5.2
Walla Walla	3	5.4	6	5.2
WHATCOM	18	12.6	20	13.9
Bellingham	7	9.0	19	14.6
WHITMAN	6	8.7	3	5.6
Pullman	1	4.0	2	7.7
YAKIMA	58	16.1	58	16.8
Yakima	20	14.2	37	15.2

Table 14

## FETAL DEATHS BY SEX AND WEIGHT, 1953

	Total	Male	Female
Total	834	443	383
8oz & under	2	2	
9oz - 1# 8oz	89	46	43
1# 9oz - 2# 8oz	82	40	42
2# 9oz - 3# 8oz	56	28	28
3# 9oz - 4# 8oz	66	38	28
4# 9oz - 5# 8oz	68	35	33
5# 9oz - 6# 8oz	74	46	28
6# 9oz - 7# 8oz	93	52	41
7# 9oz - 8# 8oz	59	35	24
8# 9oz - 9# 8oz	22	13	9
9# 9oz - 10# 8oz	11	9	2
10# 9oz & over	5	4	1
Weight not stated	199	95	104
Sex not stated	8		

Table 15

FETAL DEATHS BY SELECTED CAUSES, 1953  
(residence figures)

Cause with International List Number	Number
TOTAL ALL CAUSES	834
30 Chronic disease in mother	14
Diabetes mellitus (302)	7
Other (300-301,303-305)	7
31 Acute disease in mother	8
32 Diseases and conditions of pregnancy and childbirth	52
Toxemia with eclampsia (323)	10
Other toxemias of pregnancy (324)	36
Other (320-322,325)	6
34 Difficulties in labor	33
Malposition of foetus (342)	15
Difficult labour with operative delivery (344)	2
Abnormality of organs or tissues of pelvis (345)	2
Other (340,341,343,346)	14
35 Other causes in mother	13
36 Placental and cord conditions	372
Cord condition without mention of placental abnormality (360)	139
Placenta praevia (361,363)	36
Premature separation of placenta (362,364)	169
Other (365-366)	28
37 Birth injury	3
38 Congenital malformation of foetus	68
Anencephalus (380)	11
Hydrocephalus (381)	20
Spina bifida (382)	5
Other malformations of central nervous system (383)	5
Malformations of the cardiovascular system (384)	6
Malformations of other specified part of system (385)	7
Monster (386)	4
Other and unspecified malformations (387)	10
39 Diseases of foetus, and ill defined causes	271
Erythroblastosis (392)	52
Other specified cause (390-391,393)	7
Maceration, cause not specified (394)	15
Other ill-defined cause and cause unspecified (395-396)	197



MORTALITY

General

There were 23,279 deaths of residents of Washington in 1953, a rate of 9.2 per 1000 population. Deaths occurred in Washington at a rate of 9.3 per 1000 population for a total of 23,508. Garfield County had the highest resident death rate with 11.9 per 1000 population. The lowest death rates were shown by Grant and Benton Counties, each with a rate of 4.3 per 1000 population.

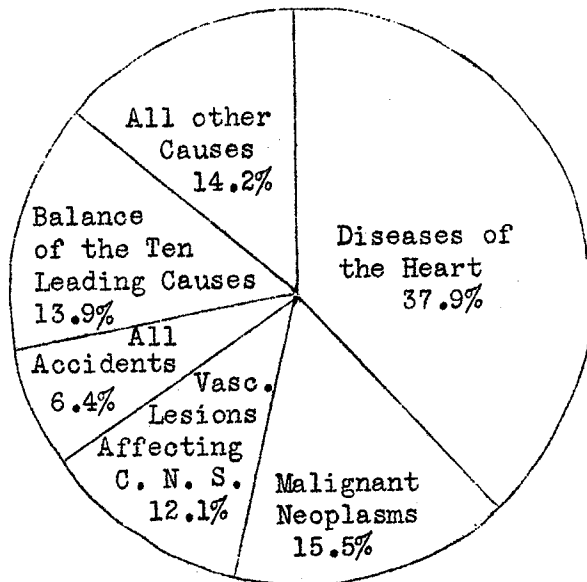
The sex ratio for resident deaths in 1953 was 154 male deaths for every 100 female deaths. Of the male deaths, 52.3% were married at the time of death, and 17.3% were widowers. Female deaths included 36.5% married and 45.9% widowed. The median age of males dying was 66.5; median age at death for females was 71.6. The white race accounted for 97.2% of the total deaths.

General mortality data are given in the death summary Table 16, page 36, and in Tables 17 through 32, which contain county and city data.

Selected Causes

Table 17, page 38, gives selected causes of death for all ages, arranged according to the causes of death codes as determined by the International Statistical Classification of Cause of Death. The death summary table also lists the thirteen leading causes of death according to rank. Tables 24, 25, 26 and 27, pages 53 through 60, give rates per 100,000 population.

Distribution of 1953 Deaths by Cause



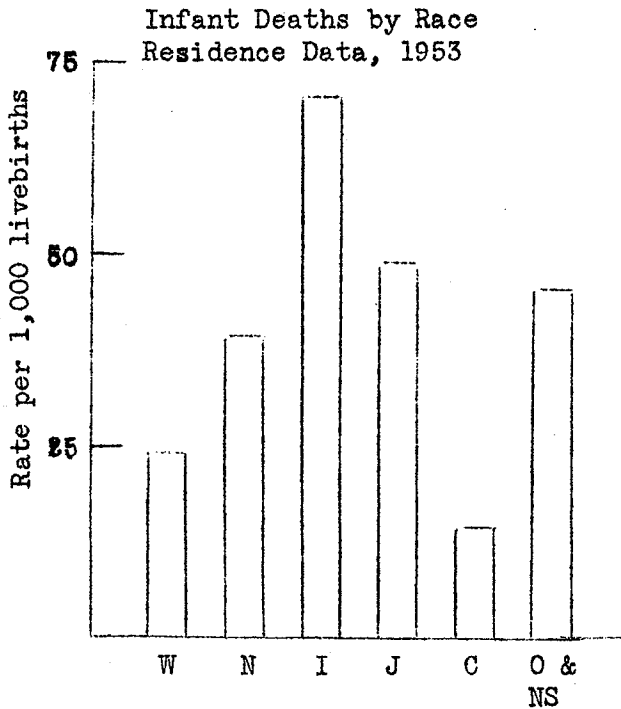
"Diseases of the Heart" accounted for 37.9% of the total deaths of Washington State residents in 1953, with a rate of 349.0 per 100,000 population. "Diseases of the Heart" has been the leading cause of death in Washington since 1913 with the exception of pneumonia in 1918. Tuberculosis was the leading cause of death before that time but in 1952 and 1953 tuberculosis no longer ranked as one of the ten leading causes. "Malignant Neoplasms" and "Vascular Lesions Affecting the Central Nervous System" have been the second and third leading causes since the early 1920's.

The fourth leading cause, "All Accidents" was the leading cause of death in the age groups from 1 through 34. "Malignant Neoplasms" were the second leading cause in all age groups from 5 through 74. "Congenital Malformations" are the second leading cause of death at ages under 5. At ages of 75 and over, the second leading cause of death is "Vascular Lesions Affecting the Central Nervous System". Suicide was the third leading cause of death in the age groups from 15 through 34. Table 18, page 40, lists the leading causes of death in each five year age group for each sex, with the percentage each comprises of the total deaths in each age group.

Other causes of death, of interest though not leading causes, are given in Tables 27 and 28, pages 59 and 61. Deaths from motor vehicle accidents are included in the category "All Accidents", but are given by county and city of residence and by county and city of occurrence of deaths in Table 27, page 59. Homicides by county and city of residence and occurrence are given in Table 27, page 59. Deaths from infective and parasitic diseases, except tuberculosis, are given in Table 28, page 61. Tuberculosis deaths are given in Table 27, page 59.

There were 18 maternal deaths in 1953. Data on maternal deaths are given in Table 29, page 63.

Infant Deaths



Infants accounted for 6.7% of the total deaths in 1953. The infant death rate was 25.3 per 1000 livebirths by residence; a rise from the low of 24.3 in 1951, but still considerably below other years. As can be seen in the graph, page 4, infant mortality has experienced a steady decline since 1910.

Indians again showed the highest infant death rate, 70.7 per 1000 livebirths. Although higher than the 1952 rate of 65.5, this is much lower than the rates in 1950 and 1951. The graph at the left shows 1953 resident infant death rates by race. Table 30, page 64, gives infant deaths by county and city of residence and of occurrence, with rates per 1000 livebirths.

Of resident infant deaths in 1953, 157.2 males died for every 100 females. In 1952 this ratio was 150.6 males to every 100 females. This represents a male infant death rate for 1953 of 30.1 deaths per 1000 male livebirths, and a female infant death rate of 20.1 per 1000 female livebirths.

The greatest number of infant deaths occurred under the International List category 760 - 776, "Certain Diseases of Early Infancy", with 61.9% of the 1953 resident infant deaths in that category. Of this group immaturity mentioned with some other condition, and immaturity unqualified accounted for the greatest number of deaths, 45.1% of the total infant deaths. Congenital malformations accounted for 16.0% more of the deaths, followed by 9.1% dying from influenza and pneumonia (not including pneumonia of the newborn, which is included in the category "Certain Diseases of Early Infancy") and 4.2% dying from accidents.

Table 31, page 66, gives a detailed breakdown of infant deaths by cause, sex, and age of infant. Table 32, page 68, lists leading causes for the counties and major cities. Resident neonatal deaths, those under 28 days, accounted for 73.5% of the total resident infant deaths in 1953. Neonatal deaths by county and city of residence and by county and city of occurrence are given in Table 30, page 64.

Table 16

DEATH SUMMARY, 1953

Resident Deaths Each Sex, by Race and by Marital Status

	Total	Male	Female
Total	23,279	14,128	9,151
White	22,621	13,713	8,908
Negro	258	157	101
Indian	233	126	107
Japanese	83	57	26
Chinese	41	37	4
Other & Not Stated	43	38	5
Single	4,431	3,162	1,269
Married	10,736	7,392	3,344
Divorced	1,145	858	287
Widowed	6,646	2,449	4,197
Not Stated	321	267	54

Deaths by Months

	Resident	Occurrence
Total	23,279	23,508
January	2,047	2,074
February	1,903	1,886
March	2,160	2,154
April	1,929	1,949
May	2,026	2,039
June	1,871	1,900
July	1,835	1,892
August	1,758	1,773
September	1,825	1,861
October	1,881	1,915
November	1,947	1,960
December	2,097	2,105

Resident Deaths Each Sex, by Age Group

	Total	Male	Female
Total	23,279	14,128	9,151
Under 1	1,556	951	605
1 - 4	256	138	118
5 - 14	204	115	89
15 - 24	322	215	107
25 - 34	483	295	188
35 - 44	1,054	691	363
45 - 54	1,994	1,344	650
55 - 64	3,571	2,433	1,138
65 - 74	5,924	3,754	2,170
75 - 84	5,553	3,053	2,500
85 - 94	2,214	1,083	1,131
95 - 99	123	48	75
100 & Over	17	2	15
Not Stated	8	6	2

Deaths by Place of Death

	Resident	Occurrence
Total	23,279	23,508
General Hospitals	11,549	11,670
Mental Institutions	889	900
Tuberculosis Sanatoriums	167	191
Other Institutions	237	244
Nursing Home	2,010	2,025
Homes	6,891	6,928
Other & Not Stated	1,536	1,550

Resident Deaths by Attendant

Total	23,279
M. D.	21,183
Coroner	1,863
Osteopath	211
Other & Not Stated	22

Resident Infant Deaths by Race

Total	1,556	25.3
White	1,438	24.3
Negro	42	39.6
Indian	57	70.7
Chinese	61	
Japanese	5	29.5
Other & Not Stated	8	

Table 16 (cont'd)

## DEATH SUMMARY, 1953 (cont'd)

## Leading Causes of Resident Deaths

Rank	Cause	International List Number	Number Of Deaths
1	Diseases of the heart	410-443	8,824
2	Malignant neoplasms	140-205	3,609
3	Vascular lesions affecting C. N. S.	330-334	2,826
4	All Accidents	800-962	1,487
5	Certain diseases of early infancy	760-776	965
6	Influenza and pneumonia	480-493	723
7	Arteriosclerosis	450	549
8	Suicide	963,970-979	413
9	Diabetes mellitus	260	399
10	Congenital malformations	750-759	348
11	Cirrhosis of the liver	581	196
12	Chronic and unspecified nephritis and other renal sclerosis	592-594	192
13	Tuberculosis	001-019	160

## Number of Deaths Having Certain Contributory Causes\*

Contributory Cause	Number of Deaths
Diabetes Mellitus	315
Malignant Neoplasms	199
Falls	157
Tuberculosis	126
Immaturity	17
Motor Vehicle Accidents	11
Other Accidents	16
Mention of Pregnancy	11

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

DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, 1953  
(residence figures)

Cause with International List Number	Number	Rate
TOTAL ALL CAUSES	23,279	920.8
Tuberculosis, all forms (001-019)	160	6.3
Tuberculosis of respiratory system (001-008)	(135)	5.3
Tuberculosis, other forms (010-019)	(25)	1.0
Syphilis and its sequelae (020-029)	53	2.1
Typhoid Fever (040)	0	
Cholera (043)	0	
Dysentery, all forms (045-048)	4	0.2
Scarlet fever and streptococcal sore throat (050,051)	5	0.2
Diphtheria (055)	6	0.2
Whooping cough (056)	1	0.0
Meningococcal infections (057)	20	0.8
Plague (058)	0	
Acute poliomyelitis (080)	18	0.7
Smallpox (084)	0	
Measles (085)	12	0.5
Typhus and other rickettsial diseases (100-108)	0	
Malaria (110-117)	0	
All other infective and parasitic diseases (030-039,041,042,044,049, 052-054,059-074,081-083,086-096,120-138)	56	2.2
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205)	3,609	142.7
Malignant neoplasms of buccal cavity and pharynx (140-148)	(61)	2.4
Malignant neoplasms of digestive organs and peritoneum (150- 156A,157-159)	(1,349)	53.4
Malignant neoplasms of respiratory system (160-164)	(399)	15.8
Malignant neoplasms of breast (170)	(322)	12.7
Malignant neoplasms of genital organs (171-179)	(574)	22.7
Malignant neoplasms of urinary organs (180,181)	(192)	7.6
Malignant neoplasms of other and unspecified sites (156B,165,190-199)	(387)	15.3
Leukemia and aleukemia (204)	(168)	6.6
Lymphosarcoma and other neoplasms of lymphatic and hemtopoietic tissues (200-203,205)	(157)	6.2
Benign neoplasms and neoplasms of unspecified nature (210-239)	69	2.7
Diabetes mellitus (260)	399	15.8
Anemias (290-293)	52	2.1
Meningitis, except meningococcal and tuberculous (340)	23	0.9
Vascular lesions affecting central nervous system (330-334)	2,826	111.8
Rheumatic fever (400-402)	(21)	0.8
Diseases of the heart (410-443)	8,824	349.0
Chronic rheumatic heart disease (410-416)	(304)	12.0
Arteriosclerotic heart disease, including coronary disease (420)	(6,290)	248.8
Nonrheumatic chronic endocarditic and other myocardial degeneration (421,422)	(882)	34.9
Other diseases of the heart (430-434)	(405)	16.0
Hypertension with heart disease (440-443)	(943)	37.3

Table 17 (cont'd)

Cause with International List Number	Number	Rate
Hypertension without mention of heart (444-447)	155	6.1
General arteriosclerosis (450)	549	21.7
Other diseases of circulatory system (451-468)	192	7.6
Chronic and unspecified nephritis and other renal sclerosis (592-594)	192	7.6
Influenza and pneumonia, except pneumonia of newborn (480-493)	723	28.6
Influenza (480-483)	(62)	2.4
Pneumonia, except pneumonia of newborn (490-493)	(661)	26.1
Bronchitis (500-502)	36	1.4
Ulcer of stomach and duodenum (540,541)	156	6.2
Appendicitis (550-553)	25	1.0
Hernia and intestinal obstruction (560,561,570)	127	5.0
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn (543,571,572)	84	3.3
Cirrhosis of liver (581)	196	7.8
Acute nephritis and nephritis with edema, including nephrosis (590,591)	18	0.7
Hyperplasia of prostate (610)	83	3.3
Deliveries and complications of pregnancy, childbirth, and the puerperium (640-689)	18	0.7
Abortion (650-652)	(5)	0.2
All other complications (640-649,660-689)	(13)	0.5
Congenital malformations (750-759)	348	13.8
Certain diseases of early infancy (760-776)	965	38.2
Birth injuries, postnatal asphyxia, and atelectasis (760-762)	(461)	18.2
Infections of newborn (763-768)	(42)	1.7
Other diseases peculiar to early infancy, and immaturity unqualified (769-776)	(462)	18.3
Symptoms, senility, and ill-defined conditions (780-795)	205	8.1
All other diseases (residual)	1,078	42.6
Accidents (E800-E962)	1,487	58.8
Motor-vehicle accidents (E810-835)	(540)	21.4
All other accidents (E800-E802,E840-E962)	(947)	37.5
Suicide (E970-E979, E963)	413	16.3
Homicide (E964,E980-E985)	71	2.8

Table 18  
 THE FIVE LEADING CAUSES OF DEATH IN EACH AGE GROUP, BY SEX,  
 WITH PERCENT OF TOTAL, 1953

Age	Cause	International List Number	Male	%	Female	%	Total	%
Under 1								
	All causes		951	61.1	605	38.9	1,556	100.0
	Certain diseases of early infancy	760-776	566	36.4	397	25.5	963	61.9
	Congenital Malformations	750-759	153	9.8	97	6.2	250	16.1
	Influenza and pneumonia	480-493	100	6.4	42	2.7	142	9.1
	All accidents	800-962	36	2.3	29	1.9	65	4.2
	Gastritis, duodenitis, enteritis, and colitis	543,571, 572	7	0.4	5	0.3	12	0.8
	All other		89	5.7	35	2.2	124	7.9
1 - 4								
	All causes		138	53.9	118	46.1	256	100.0
	All accidents	800-962	44	17.2	31	12.1	75	29.3
	Congenital malformations	750-759	16	6.3	21	8.2	37	14.5
	Malignant Neoplasms	140-205	13	5.1	16	6.3	29	11.4
	Influenza and pneumonia	480-493	18	7.0	9	3.5	27	10.5
	Gastritis, duodenitis, enteritis, and colitis	543,571, 572	1	0.4	6	2.3	7	2.7
	All other		46	18.0	35	13.7	81	31.6
5 - 14								
	All causes		115	56.4	89	43.6	204	100.0
	All accidents	800-962	59	28.9	21	10.3	80	39.2
	Malignant neoplasms	140-205	19	9.3	16	7.8	35	17.2
	Congenital malformations	750-759	5	2.5	8	3.9	13	6.4
	Rheumatic fever	400-402	4	2.0	5	2.4	9	4.4
	Influenza and pneumonia	480-493	3	1.5	4	2.0	7	3.4
	All other		25	12.2	35	17.2	60	29.4
15 - 24								
	All causes		215	66.8	107	33.2	322	100.0
	All accidents	800-962	133	41.3	30	9.3	163	50.6
	Malignant neoplasms	140-205	26	8.1	10	3.1	36	11.2
	Suicide	970-979	8	2.5	8	2.5	16	5.0
	Diseases of the heart	410-443	7	2.2	5	1.5	12	3.7
	Chronic & unspecified nephritis & other renal sclerosis	592-594	3	0.9	6	1.9	9	2.8
	All other		38	11.8	48	14.9	86	26.7
25 - 34								
	All causes		295	61.1	188	38.9	483	100.0
	All accidents	800-962	118	24.4	26	5.4	144	29.8
	Malignant neoplasms	140-205	27	5.6	37	7.7	64	13.3
	Suicide	970-979	33	6.8	14	2.9	47	9.7
	Disease of the heart	410-443	30	6.2	16	3.3	46	9.5
	Homicide	980-985	12	2.5	6	1.2	18	3.7
	All others		75	15.5	89	18.4	164	34.0



Table 18 (cont'd)

Age	Cause	International List Number	Male	%	Female	%	Total	%
35 - 44								
	All causes		691	65.6	363	34.4	1,054	100.0
	Diseases of the heart	410-443	212	20.1	49	4.6	261	24.8
	Malignant neoplasms	140-205	80	7.6	121	11.5	201	19.1
	All accidents	800-962	158	15.0	30	2.8	188	17.8
	Suicides	970-979	66	6.3	22	2.1	88	8.3
	Vascular lesions affecting central nervous system	330-334	19	1.8	20	1.9	39	3.7
	All others		156	14.8	121	11.5	277	26.3
45 - 54								
	All causes		1,344	67.4	650	32.6	1,994	100.0
	Diseases of the heart	410-443	568	28.5	169	8.5	737	37.0
	Malignant neoplasms	140-205	208	10.4	216	10.8	424	21.3
	All accidents	800-962	147	7.4	33	1.7	180	9.0
	Vascular lesions affecting central nervous system	330-334	75	3.8	62	3.1	137	6.9
	Suicides	970-979	68	3.4	16	0.8	84	4.2
	All others		276	13.8	156	7.8	432	21.6
55 - 64								
	All causes		2,433	68.1	1,138	31.9	3,571	100.0
	Diseases of the heart	410-443	1,164	32.6	383	10.7	1,547	43.3
	Malignant neoplasms	140-205	434	12.2	339	9.5	773	21.7
	Vascular lesions affecting central nervous system	330-334	201	5.6	152	4.3	353	9.9
	All accidents	800-962	121	3.4	35	1.0	156	4.4
	Suicides	970-979	58	1.6	15	0.4	73	2.0
	All other		455	12.7	214	6.0	669	18.7
65 - 74								
	All causes		3,754	63.4	2,170	36.6	5,924	100.0
	Diseases of the heart	410-443	1,814	30.6	888	15.0	2,702	45.6
	Malignant neoplasms	140-205	643	10.9	485	8.2	1,128	19.1
	Vascular lesions affecting central nervous system	330-334	467	7.9	358	6.0	825	13.9
	All accidents	800-962	114	1.9	52	0.9	166	2.8
	Diabetes mellitus	260	58	1.0	78	1.3	136	2.3
	All other		658	11.1	309	5.2	967	16.3
75 - 84								
	All causes		3,053	55.0	2,500	45.0	5,553	100.0
	Diseases of the heart	410-443	1,380	24.9	1,115	20.1	2,495	44.9
	Vascular lesions affecting central nervous system	330-334	498	9.0	542	9.8	1,040	18.7
	Malignant neoplasms	140-205	422	7.6	292	5.3	714	12.9
	General arteriosclerosis	450	146	2.6	93	1.7	239	4.3
	Influenza and pneumonia	480-493	100	1.8	67	1.2	167	3.0
	All other		507	9.1	391	7.0	898	16.2

Table 18 (cont'd)

Age	Cause	International List Number	Male	%	Female	%	Total	%
85 and over								
	All causes		1,139	48.2	1,223	51.8	2,362	100.0
	Diseases of the heart	410-443	489	20.7	527	22.3	1,016	43.0
	Vascular lesions affecting central nervous system	330-334	187	7.9	223	9.4	410	17.3
	Malignant neoplasms	140-205	119	5.0	81	3.4	200	8.5
	General arteriosclerosis	450	90	3.8	108	4.6	198	8.4
	Influenza and pneumonia	480-493	74	3.1	51	2.2	125	5.3
	All other		180	7.6	233	9.9	413	17.5

Table 19

DEATHS BY PLACE OF RESIDENCE, AND BY PLACE OF OCCURRENCE,  
FOR THE COUNTIES AND CITIES OF 10,000 AND OVER,  
WITH RATES PER 1,000 POPULATION, 1953

County and City	Residence		Occurrence	
	Number	Rate	Number	Rate
STATE TOTAL	23,279	9.2	23,508	9.3
ADAMS	59	6.9	44	5.1
ASOTIN	120	10.1	102	8.6
BENTON	273	4.3	246	3.9
Kennewick	102	8.2	84	6.7
Richland	69	2.5	77	2.8
CHELAN	364	8.9	358	8.8
Wenatchee	167	10.7	220	14.1
CLALLAM	272	10.0	271	10.0
Port Angeles	120	10.3	145	12.5
CLARK	750	8.6	863	9.9
Vancouver	343	8.1	635	15.0
COLUMBIA	56	11.4	49	10.0
COWLITZ	411	6.9	370	6.3
Longview	141	6.1	266	11.5
DOUGLAS	70	5.3	42	3.2
FERRY	35	8.5	23	5.6
FRANKLIN	124	6.1	119	5.8
Pasco	100	7.4	109	8.0
GARFIELD	38	11.9	34	10.6
GRANT	140	4.3	127	3.9
GRAYS HARBOR	576	10.4	530	9.6
Aberdeen	219	11.0	386	19.3
Hoquiam	133	11.9	34	3.0
ISLAND	106	8.3	90	7.1
JEFFERSON	90	8.6	79	7.5
KING	7,746	10.1	7,602	9.9
Renton	107	6.5	213	12.9
Seattle	5,464	10.8	5,980	11.9
KITSAP	653	7.2	654	7.2
Bremerton	231	6.7	400	11.5
KITTITAS	205	9.3	204	9.2
KLICKITAT	128	10.3	115	9.3
LEWIS	439	9.9	452	10.2
LINCOLN	77	6.9	47	4.2
MILSON	141	9.2	122	7.9

Table 19 (cont'd)

County and City	Residence		Occurrence	
	Number	Rate	Number	Rate
OKANOGAN	219	7.4	234	8.0
PACIFIC	186	11.1	167	10.0
PEND OREILLE	75	8.8	62	7.3
PIERCE	2,558	9.0	2,909	10.3
Puyallup	144	13.8	207	19.9
Tacoma	1,638	11.2	1,833	12.5
SAN JUAN	40	12.1	26	7.9
SKAGIT	438	9.8	622	13.9
SKAMANIA	40	7.7	25	4.8
SNOHOMISH	1,295	11.1	1,198	10.3
Everett	474	13.5	637	18.1
SPOKANE	2,389	9.6	2,693	10.9
Spokane	1,900	10.9	2,203	12.6
STEVENS	190	9.5	168	8.4
THURSTON	407	8.6	365	7.7
Olympia	188	11.2	260	15.5
WAHKIAKUM	40	10.0	17	4.3
WALLA WALLA	384	9.1	446	10.5
Walla Walla	279	11.0	409	16.1
WHATCOM	724	10.6	707	10.3
Bellingham	470	13.5	451	12.9
WHITMAN	212	6.7	171	5.4
Pullman	49	4.4	48	4.3
YAKIMA	1,209	8.4	1,155	8.1
Yakima	529	13.0	598	14.7

Table 20

DEATHS BY COUNTIES AND CITIES OF 10,000 AND OVER, BY SEX AND BY RACE, 1953  
(allocated to county and city of residence)

County and City	Total	Male	Female	White	Negro	Indian	Chinese	Japanese	Other & Unstated
STATE TOTAL	23,279	14,128	9,151	22,621	258	233	41	83	43
ADAMS	59	36	23	59					
ASOTIN	120	73	47	119		1			
BENTON	273	179	94	271	2				
Kennewick	102	58	44	102					
Richland	69	53	16	69					
CHELAN	364	215	149	362	1	1			
Wenatchee	167	97	70	166	1				
CLALLAM	272	181	91	260		12			
Port Angeles	120	74	46	119		1			
CLARK	750	461	289	745	5				
Vancouver	343	197	146	339	4				
COLUMBIA	56	32	24	56					
COWLITZ	411	252	159	409	2				
Longview	141	87	54	139	2				
DOUGLAS	70	45	25	70					
FERRY	35	19	16	30		5			
FRANKLIN	124	84	40	118	6				
Pasco	100	65	35	94	6				
GARFIELD	38	24	14	38					
GRANT	140	100	40	137	2			1	
GRAYS HARBOR	576	375	201	568		7	1		
Aberdeen	219	145	74	218			1		
Hoquiam	133	85	48	133					
ISLAND	106	65	41	106					
JEFFERSON	90	50	40	84		6			
KING	7,746	4,665	3,081	7,426	156	34	30	68	32
Renton	107	68	39	100	4			3	
Seattle	5,464	3,267	2,197	5,186	142	22	27	58	29
KITSAP	653	393	260	629	9	11		1	3
Bremerton	231	136	95	220	8	3			
KITTITAS	205	140	65	201	3		1		
KLICKITAT	128	77	51	127		1			
LEWIS	439	261	178	436	2				1
LINCOLN	77	47	30	77					
MASON	141	89	52	137		4			
OKANOGAN	219	130	89	194		25			
PACIFIC	186	94	92	182		2		1	1
PEND OREILLE	75	59	16	74		1			

Table 20 (cont'd)

County and City	Total	Male	Female	White	Negro	Indian	Chinese	Japanese	Other & Unstated
PIERCE	2,558	1,524	1,034	2,493	37	19	3	5	1
Puyallup	144	76	68	144					
Tacoma	1,638	959	679	1,588	35	9	3	3	
SAN JUAN	40	23	17	39					1
SKAGIT	438	264	174	432		6			
SKAMANIA	40	25	15	40					
SNOHOMISH	1,295	762	533	1,283		12			
Everett	474	278	196	470		4			
SPOKANE	2,389	1,441	948	2,370	8	4	3	2	2
Spokane	1,900	1,136	764	1,883	8	4	2	1	2
STEVENS	190	123	67	185		5			
THURSTON	407	254	153	406		1			
Olympia	188	117	71	188					
WAHKIAKUM	40	28	12	40					
WALLA WALLA	384	235	149	376	1	1	2	4	
Walla Walla	279	173	106	275	1		2	1	
WHATCOM	724	420	304	706		18			
Bellingham	470	264	206	468		2			
WHITMAN	212	116	96	211	1				
Pullman	49	27	22	49					
YAKIMA	1,209	767	442	1,125	23	57	1	1	2
Yakima	529	327	202	509	13	6	1		

Table 21

DEATHS BY COUNTIES AND CITIES OF 10,000 AND OVER, BY AGE GROUPS, 1953  
(allocated to county and city of residence)

County and City	Total All Ages	Under										85 & Over	Age Not Stated
		1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84		
STATE TOTAL	23,279	1,556	256	204	322	483	1,054	1,994	3,571	5,924	5,553	2,354	8
ADAMS	59	1	1		1	3	2	5	9	21	13	3	
ASOTIN	120	8		1	3	3	3	6	12	27	40	17	
BENTON	273	40	7	9	8	8	19	31	51	39	45	16	
Kennewick	102	17	2	5	3	3	5	13	13	15	19	7	
Richland	69	15	4	3	1	3	9	8	18	4	3	1	
CHELAN	364	18	2	1	6	12	9	28	61	78	101	48	
Wenatchee	167	7	1		2	8	4	14	23	36	49	23	
CLALLAM	272	18	2	1	3	9	10	28	45	63	67	25	
Port Angeles	120	8	1	1	1	3	6	13	13	31	32	10	1
CLARK	750	57	5	8	15	10	38	73	121	169	181	73	1
Vancouver	343	19	2	3	7	5	20	28	58	76	90	35	
COLUMBIA	56	2	1		1	1	2	4	7	11	22	6	
COWLITZ	411	40	2	4	7	12	33	43	65	93	85	27	
Longview	141	23		2	3	6	11	16	29	24	22	5	
DOUGLAS	70	3	1	3	3	3	6	9	8	10	13	11	
FERRY	35	4		1	2	2	2	3	6	9	6	2	
FRANKLIN	124	12	2		5	5	10	15	19	27	22	7	
Pasco	100	9	2		3	4	8	13	15	23	17	6	
GARFIELD	38	1	1				2	2	6	7	13	6	
GRANT	140	18	5	1	7	7	12	17	19	24	24	6	
GRAYS HARBOR	576	39	8	7	5	10	41	52	81	166	129	38	
Aberdeen	219	11	4	1	2	2	14	11	46	69	43	16	
Hoquiam	133	10	1	5	2	1	7	19	16	38	28	6	
ISLAND	106	15			2		1	9	11	29	24	15	
JEFFERSON	90	13	1			2	4	4	13	21	24	8	
KING	7,746	443	76	54	77	162	356	722	1,268	2,046	1,786	756	
Renton	107	15	1		1	3	5	8	18	23	23	10	
Seattle	5,464	249	41	29	51	116	250	532	947	1,452	1,262	535	
KITSAP	653	51	7	15	11	13	31	72	105	143	137	68	
Bremerton	231	28	1	7	6	5	11	31	45	45	36	16	
KITTITAS	205	8		1	1	2	13	12	30	62	52	25	
Klickitat	128	18	3		2	4	5	10	18	29	22	17	

Table 21 (cont'd)

County and City	Total All Ages	Under 1										85 & Over	Age Not Stated
		1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84			
LEWIS	439	2	3	6	6	14	28	75	109	121	49		
LINCOLN	77	1	2	2	4	2	4	10	25	16	8		
MASON	141	3	2	2	7	4	12	20	38	36	10		
OKANOGAN	219	4	2	4	8	6	23	24	54	56	27		
PACIFIC	186	1	3	6	3	10	12	23	55	46	14		
PEND OREILLE	75	3	20	5	3	3	5	9	22	13	6	1	
PIERCE	2,558	173	21	28	59	104	200	414	631	642	265	1	
Puyallup	144	8		2	1	4	8	16	28	61	16		
Tacoma	1,638	96	11	12	37	55	140	274	427	395	179		
SAN JUAN	40	2	2	6	2	14	31	63	5	13	7		
SKAGIT	438	2	2	2	7	2	2	10	121	121	41		
SKAMANIA	40	3							10	10	1		
SNOHOMISH	1,295	82	14	17	23	51	92	185	340	335	136		
Everett	474	29	5	6	10	23	30	69	115	137	46		
SPOKANE	2,389	169	18	34	46	116	195	341	597	570	277	2	
Spokane	1,900	138	12	22	31	91	154	262	436	452	226	1	
STEVENS	190	11	1	4	6	9	17	20	40	52	26		
THURSTON	407	27	4	3	6	12	36	74	116	83	41		
Olympia	188	11	1	1	2	5	18	32	51	45	20		
WAHIAKUM	40	3	7	3	1	9	1	10	7	11	4		
WALLA WALLA	384	16	7	4	7	9	25	58	99	100	56		
Walla Walla	279	9	5	2	5	9	17	45	69	78	39		
WHATCOM	724	33	8	11	7	24	52	78	226	195	86		
Bellingham	470	29	4	6	5	17	28	45	152	129	53		
WHITMAN	212	15	2	2	3	8	17	27	53	60	26		
Pullman	49	8		2	1	2	1	8	8	10	9		
YAKIMA	1,209	114	15	25	19	67	95	170	302	267	100	3	
Yakima	529	45	4	7	9	33	46	71	123	131	53	1	



Table 22  
 DEATHS BY COUNTIES AND CITIES OF 10,000 AND OVER, BY MONTHS, 1953  
 (allocated to county and city of residence)

County and City	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
STATE TOTAL	23,279	2,047	1,903	2,160	1,929	2,026	1,871	1,835	1,758	1,825	1,881	1,947	2,097
ADAMS	59	2	6	7	7	4	6	5	5	3	5	3	6
ASOTIN	120	5	8	10	9	11	11	8	10	13	14	10	11
BENTON	273	29	22	19	27	18	29	21	30	24	23	13	18
Kennewick	102	11	11	7	10	6	14	4	14	8	10	3	4
Richland	69	8	3	7	7	3	5	7	8	8	4	5	4
CHELAN	364	32	28	33	36	25	33	25	30	32	30	30	30
Wenatchee	167	20	13	18	10	11	11	10	18	13	9	18	16
CLALLAM	272	30	21	22	29	24	19	27	20	14	26	20	20
Port Angeles	120	7	13	13	12	10	9	12	12	3	7	12	10
CLARK	750	57	64	71	61	63	65	61	59	61	55	62	71
Vancouver	343	26	27	30	27	30	33	26	27	29	25	26	37
COLUMBIA	56	4	5	5	6	10	5	6	2	1	5	5	2
COWLITZ	411	32	35	38	29	38	31	28	33	35	40	37	35
Longview	141	12	19	7	10	14	11	12	11	10	12	13	10
DOUGLAS	70	5	7	3	5	7	4	6	10	6	4	9	4
FERRY	35	6	1	4	4	1	2	3	2	4	1	3	4
FRANKLIN	124	17	3	15	12	8	11	12	7	6	7	13	13
Pasco	100	15	2	13	10	5	9	7	6	5	6	10	12
GARFIELD	38	2	5	3	1	3	2	3	8	1	7	3	3
GRANT	140	11	9	20	6	10	6	6	11	11	18	14	15
GRAYS HARBOR	576	50	40	57	53	55	45	42	46	50	45	46	47
Aberdeen	219	15	17	22	21	23	17	14	15	19	20	16	20
Hoquiam	133	15	7	15	9	13	9	9	13	13	2	10	18
ISLAND	106	11	8	13	13	9	6	13	2	6	10	6	9
JEFFERSON	90	12	14	3	4	11	8	5	5	5	13	9	6
KING	7,746	698	647	687	659	697	616	589	583	598	591	697	684
Renton	107	11	7	15	10	6	7	9	8	6	6	9	13
Seattle	5,464	474	434	476	482	484	447	433	399	431	416	503	485
KITSAP	653	59	58	58	57	41	48	63	53	46	57	51	62
Bremerton	231	16	21	23	24	16	16	28	20	13	16	23	15
KITTITAS	205	19	13	22	18	18	10	18	17	14	22	24	10
KLICHTAT	128	4	9	11	13	12	16	12	9	4	17	8	13

Table 22 (cont'd)

County and City	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
LEWIS	439	36	33	38	26	49	40	35	30	41	30	32	49
LINCOLN	77	7	4	7	4	5	7	6	6	7	7	6	11
MASON	141	10	14	10	14	19	9	5	6	16	12	14	12
OKANOGAN	219	21	23	20	21	12	20	24	14	20	15	15	14
PACIFIC	186	19	14	21	15	19	17	14	9	15	9	18	16
PEND OREILLE	75	7	5	1	9	6	11	2	5	11	6	8	4
PIERCE	2,558	253	204	238	195	218	211	202	179	192	186	212	268
Puyallup	144	13	11	15	10	12	11	11	14	13	9	11	14
Tacoma	1,638	169	120	146	126	142	133	128	120	124	109	149	172
SAN JUAN	40	5	4	2	4	2	3	1	5	5	4	2	3
SKAGIT	438	28	32	40	34	33	38	40	29	34	49	38	43
SKAMANIA	40	3	2	4	4	7	2	4	1	4	4	3	2
SNOHOMISH	1,295	122	91	127	104	117	109	114	99	106	99	99	108
Everett	474	52	39	43	35	43	39	38	41	34	34	33	43
SPOKANE	2,389	204	207	218	190	203	185	186	192	182	212	196	214
Spokane	1,900	161	162	172	151	159	151	150	146	144	166	162	176
STEVENS	190	14	13	24	12	19	16	9	20	18	12	11	22
THURSTON	407	31	42	51	36	31	32	31	34	31	34	26	28
Olympia	188	10	23	19	18	16	20	13	15	22	13	9	10
WAHIAKUM	40	1	4	4	6	2	2	2	4	6	5	1	3
WALLA WALLA	384	31	29	36	28	35	27	31	36	29	33	29	40
Walla Walla	279	21	22	27	20	22	19	23	27	21	22	24	31
WHATCOM	724	63	59	71	58	68	57	58	56	66	54	56	58
Bellingham	470	44	39	43	41	48	34	36	38	44	31	38	34
WHITMAN	212	12	21	27	15	19	19	17	13	16	13	18	22
Pullman	49	3	3	7	2	4	7	3	2	3	2	6	7
YAKIMA	1,209	95	99	120	105	97	90	101	83	92	107	103	117
Yakima	529	42	49	43	50	35	45	48	27	46	50	47	47

Table 23

DEATHS OCCURRING IN THE COUNTIES AND CITIES OF 10,000 AND OVER,  
BY PLACE OF DEATH, 1953

County and City	Total	General Hospitals	Mental Inst.	Tuberculosis Sanitariums	Special & Other Inst.	Nursing Homes	Home	Other & Not Stated
STATE TOTAL	23,508	11,670	900	191	244	2,025	6,928	1,550
ADAMS	44	24					16	4
ASOTIN	102	60				4	33	5
BENTON	246	151					74	21
Kennewick	84	54					26	4
Richland	77	56					17	4
CHELAN	358	221				27	76	34
Wenatchee	220	164				3	38	15
CLALLAM	271	117				44	87	23
Port Angeles	145	104					38	3
CLARK	863	590	1			67	172	33
Vancouver	635	529	1			19	68	18
COLUMBIA	49	24				9	12	4
COWLITZ	370	200				38	97	35
Longview	266	200				25	29	12
DOUGLAS	42	6				8	20	8
FERRY	23	13					6	4
FRANKLIN	119	70				6	31	12
Pasco	109	70				6	28	5
GARFIELD	34	19				2	11	2
GRANT	127	61				1	40	25
GRAYS HARBOR	530	300		4		17	164	45
Aberdeen	386	281				11	70	24
Hoquiam	34						29	5
ISLAND	90	9				26	48	7
JEFFERSON	79	51				1	17	10
KING	7,602	3,780	55	83	111	591	2,432	550
Renton	213	130				44	16	23
Seattle	5,980	3,503			111	306	1,652	408
KITSAP	654	311				82	214	47
Bremerton	400	211				1	63	25
KITTITAS	204	124				6	55	19
KLICKITAT	115	63					35	17
LEWIS	452	187	11	3		53	154	44
LINCOLN	47	5			4	3	25	10
MASON	122	61				3	50	8
OKANOGAN	234	138				7	68	21
PACIFIC	167	72				12	63	20
PEND OREILLE	62	35					20	7

Table 23 (cont'd)

County and City	Total	General Hospitals	Mental Inst.	Tuberculosis Sanitariums	Special & Other Inst.	Nursing Homes	Other & Home Not Stated	
PIERCE	2,909	1,342	427	15	84	251	667	123
Puyallup	207	53			74	40	35	5
Tacoma	1,833	1,206		15	8	149	386	69
SAN JUAN	26			1			21	4
SKAGIT	622	217	200			50	126	29
SKAMANIA	25					6	10	9
SNOHOMISH	1,196	516		4	5	96	507	70
Everett	637	399				28	197	13
SPOKANE	2,693	1,347	206	15	38	272	678	137
Spokane	2,203	1,324			38	243	525	73
STEVENS	168	103				6	42	17
THURSTON	365	172				51	121	21
Olympia	260	172				42	37	9
WAHKIAKUM	17					1	9	7
WALLA WALLA	446	209		51	2	30	137	17
Walla Walla	409	209		51	2	26	109	12
WHATCOM	707	389				94	197	27
Bellingham	451	222				89	127	13
WHITMAN	171	87					67	17
Pullman	48	32					15	1
YAKIMA	1,155	596		15		161	326	57
Yakima	598	463				21	99	15



Table 24 (cont'd)

County and City	Diseases Of the Heart (410-443)		Malignant Neoplasms (140-205)		Vascular Lesions Affecting Central Nervous System (330-334)		All Accidents (E800-E962)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OKANOGAN	73	248.3	25	85.0	24	81.6	25	85.0
PACIFIC	68	407.2	31	185.6	25	149.7	11	65.9
PEND OREILLE	29	341.2	10	117.6	11	129.4	7	82.4
PIERCE	1,037	365.4	390	137.4	286	100.8	150	52.9
Puyallup	60	576.9	27	259.6	22	211.5	5	48.1
Tacoma	678	463.7	263	179.9	182	124.5	79	54.0
SAN JUAN	16	484.8	9	272.7	6	181.8	1	30.3
SKAGIT	152	340.0	73	163.3	69	154.4	18	40.3
SKAMANIA	18	346.2	4	76.9	3	57.7	5	96.2
SNOHOMISH	484	415.1	214	183.5	180	154.4	83	71.2
Everett	170	484.3	92	262.1	69	196.6	29	82.6
SPOKANE	950	383.2	354	142.8	261	105.3	135	54.5
Spokane	760	434.3	290	165.7	204	116.6	98	56.0
STEVENS	71	355.0	24	120.0	25	125.0	18	90.0
THURSTON	146	309.3	63	133.5	45	95.3	32	67.8
Olympia	63	375.0	34	202.4	19	113.1	16	95.2
WAHKIAKUM	9	225.0	4	100.0	4	100.0	11	275.0
WALLA WALLA	136	320.8	62	146.2	60	141.5	32	75.5
Walla Walla	105	413.4	43	169.3	44	173.2	23	90.6
WHATCOM	290	423.4	111	162.0	108	157.7	37	54.0
Bellingham	192	550.1	69	197.7	61	174.8	25	71.6
WHITMAN	83	263.5	36	114.3	18	57.1	18	57.1
Pullman	18	160.7	7	62.5	4	35.7	6	53.6
YAKIMA	430	300.3	184	128.5	143	99.9	111	77.5
Yakima	197	485.2	84	206.9	75	184.7	39	96.1

DEATHS FROM CERTAIN DISEASES OF EARLY INFANCY, FROM INFLUENZA AND PNEUMONIA,  
FROM GENERAL ARTERIOSCLEROSIS, AND FROM SUICIDE,  
WITH RATES PER 100,000 POPULATION, 1953  
(allocated to county and city of residence)

County and City	Certain Diseases of Early Infancy		Influenza and Pneumonia		General Arteriosclerosis		Suicide	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	965	38.2	723	28.6	549	21.7	413	16.3
ADAMS			1	11.6	4	46.5	2	23.3
ASOTIN	5	42.0	3	25.2	2	16.8	1	8.4
BENTON	29	46.0	9	14.3	3	4.8	2	3.2
Kennewick	12	96.0	3	24.0	1	8.0	1	8.0
Richland	10	35.7	4	14.3			1	3.6
CHELAN	11	27.0	2	4.9	15	36.9	5	12.3
Wenatchee	4	25.6	1	6.4	6	38.5	2	12.8
CLALLAM	11	40.4	6	22.1	6	22.1	7	25.7
Port Angeles	5	43.1	3	25.9			3	25.9
CLARK	37	42.4	27	30.9	29	33.2	5	5.7
Vancouver	13	30.7	11	25.9	15	35.4	3	7.1
COLUMBIA			1	20.4	1	20.4	1	20.4
COWLITZ	27	45.6	12	20.3	5	8.4	5	8.4
Longview	14	60.3	3	12.9	1	4.3	2	8.6
DOUGLAS	3	22.9	2	15.3	2	15.3	1	7.6
FERRY	2	48.8	1	24.4	1	24.4		
FRANKLIN	9	44.1	6	29.4	3	14.7	3	14.7
Pasco	6	44.1	4	29.4	3	22.1	3	22.1
GARFIELD			1	31.3			1	31.3
GRANT	12	37.3	7	21.7	3	9.3	4	12.4
GRAYS HARBOR	24	43.5	16	29.0	10	18.1	6	10.9
Aberdeen	9	45.0	5	25.0	4	20.0	3	15.0
Hoquiam	7	62.5	2	17.9	1	8.9	1	8.9
ISLAND	6	47.2	8	63.0	1	7.9	1	7.9
JEFFERSON	5	47.6	6	57.1				
KING	272	35.5	306	40.0	130	17.0	170	22.2
Renton	10	60.6	4	24.2	1	6.1	2	12.1
Seattle	154	30.5	212	42.1	85	16.9	132	26.2
KITSAP	32	35.4	21	23.2	12	13.3	11	12.2
Bremerton	19	54.8	7	20.2	2	5.8	5	14.4
KITTITAS	8	36.2	4	18.1	4	18.1	5	22.6
KLICKITAT	9	72.6	2	16.1	6	48.4	3	24.2
LEWIS	13	29.3	10	22.5	7	15.8	8	18.0
LINCOLN	4	26.0	1	9.0	3	27.0	1	9.0
MASON	7	45.5	3	19.5	5	32.5	4	26.0

Table 25 (cont'd)

County and City	Certain Diseases of Early Infancy		Influenza and Pneumonia		General Arteriosclerosis		Suicide	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OKANOGAN	4	13.6	4	13.6	8	27.2	3	10.2
PACIFIC	7	41.9	2	12.0	5	29.9	3	18.0
PEND OREILLE	3	35.3	1	11.8	1	11.8		
PIERCE	107	37.7	64	22.6	58	20.4	28	9.9
Puyallup	6	57.7	2	19.2	4	38.5		
Tacoma	60	41.0	35	23.9	32	21.9	19	13.0
SAN JUAN	4	121.2						
SKAGIT	18	40.3	16	35.8	11	24.6	8	17.9
SKAMANIA	3	57.7			1	19.2	2	38.5
SNOHOMISH	42	36.0	44	37.7	28	24.0	19	16.3
Everett	17	48.4	12	34.2	13	37.0	5	14.2
SPOKANE	118	47.6	51	20.6	111	44.8	59	23.8
Spokane	97	55.4	39	22.3	94	53.7	44	25.1
STEVENS	10	50.0	4	20.0	5	25.0	3	15.0
THURSTON	16	33.9	14	29.7	5	10.6	11	23.3
Olympia	5	29.8	5	29.8	3	17.9	5	29.8
WAHKIAKUM	2	50.0			1	25.0	1	25.0
WALLA WALLA	11	25.9	8	18.9	19	44.8	2	4.7
Walla Walla	7	27.6	4	15.7	13	51.2	2	7.9
WHATCOM	22	32.1	19	27.7	17	24.8	10	14.6
Bellingham	20	57.3	12	34.4	11	31.5	8	22.9
WHITMAN	12	38.1	3	9.5	6	19.0	6	19.0
Pullman	7	62.5	1	8.9			2	17.9
YAKIMA	60	41.9	38	26.5	21	14.7	12	8.4
Yakima	28	69.0	12	29.6	10	24.6	5	12.3



Table 26

DEATHS FROM DIABETES MELLITUS, FROM CONGENITAL MALFORMATIONS, FROM CIRRHOSIS OF THE LIVER, AND FROM CHRONIC AND UNSPECIFIED NEPHRITIS, WITH RATES PER 100,000 POPULATION, 1953 (allocated to county and city of residence)

County and City	Diabetes Mellitus (260)		Congenital Malformations (750-759)		Cirrhosis of the Liver (581)		Chronic and Unspecified Nephritis (592-594)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	399	15.8	348	13.8	196	7.8	192	7.6
ADAMS			1	11.6	1	11.6		
ASOTIN			4	33.6	1	8.4		
BENTON	3	4.8	9	14.3			1	1.6
Kennewick	1	8.0	3	24.0			1	8.0
Richland			6	21.4				
CHELAN	9	22.1	4	9.8	2	4.9	4	9.8
Wenatchee	5	32.1	3	19.2	2	12.8	2	12.8
CLALLAM	3	11.0	5	18.4	2	7.4	8	29.4
Port Angeles	1	8.6	2	17.2	1	8.6	4	34.5
CLARK	18	20.6	8	9.2	9	10.3	3	3.4
Vancouver	6	14.2	2	4.7	5	11.8	1	2.4
COLUMBIA	2	40.8	2	40.8	1	20.4		
COWLITZ	3	5.1	8	13.5	3	5.1	6	10.1
Longview	1	4.3	6	25.9			1	4.3
DOUGLAS	1	7.6	1	7.6			1	7.6
FERRY			1	24.4				
FRANKLIN	2	9.8	3	14.7	1	4.9		
Pasco	2	14.7	3	22.1	1	7.4		
GARFIELD								
GRANT	2	6.2	2	6.2	2	6.2	2	6.2
GRAYS HARBOR	9	16.3	7	12.7	4	7.2	9	16.3
Aberdeen	4	20.0	2	10.0	3	15.0	3	15.0
Hoquiam	2	17.9	3	26.8			5	44.6
ISLAND	1	7.9	2	15.7	1	7.9	2	15.7
JEFFERSON	1	9.5	3	28.6				
KING	148	19.3	108	14.1	98	12.8	60	7.8
Renton	2	12.1	1	6.1	1	6.1		
Seattle	109	21.6	68	13.5	75	14.9	39	7.7
KITSAP	8	8.8	10	11.0	6	6.6	9	9.9
Bremerton	3	8.6	4	11.5	4	11.5	6	17.3
KITTITAS	8	36.2			1	4.5	4	18.1
KLICKITAT	2	16.1	6	48.4			1	8.1
LEWIS	12	27.0	6	13.5	1	2.3	4	9.0

Table 26 (cont'd)

County and City	Diabetes Mellitus (260)-		Congenital Malformations (750-759)		Cirrhosis of the Liver (581)		Chronic and Unspecified Nephritis (592-594)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
LINCOLN	2	18.0			1	9.0	2	13.0
MASON	1	6.5					3	10.2
OKANOGAN	9	30.6	4	13.6	1	3.4	1	6.0
PACIFIC	6	35.9	3	18.0	2	12.0	2	23.5
PEND OREILLE								
PIERCE	41	14.4	37	13.0	19	6.7	17	6.0
Puyallup	2	19.2	2	19.2	2	19.2	2	19.2
Tacoma	30	20.5	23	15.7	12	8.2	10	6.8
SAN JUAN			2	60.6			5	11.2
SKAGIT	11	24.6	6	13.4	2	4.5		
SKAMANIA	1	19.2						
SNOHOMISH	16	13.7	22	18.9	7	6.0	12	10.3
Everett	6	17.1	9	25.6	4	11.4	1	2.8
SPOKANE	32	12.9	33	13.3	13	5.2	10	4.0
Spokane	26	14.9	25	14.3	12	6.9	8	4.6
STEVENS	1	5.0			1	5.0	4	20.0
THURSTON	5	10.6	5	10.6	8	16.9	2	4.2
Olympia	2	11.9	3	17.9	6	35.7	1	6.0
WAHKIAKUM								
WALLA WALLA	7	16.5	4	9.4			6	14.2
Walla Walla	4	15.7	1	3.9			6	23.6
WHATCOM	8	11.7	9	13.1	3	4.4	4	5.8
Bellingham	7	20.1	6	17.2	3	8.6	4	11.5
WHITMAN	7	22.2	1	3.2			2	6.3
Pullman	2	17.9						
YAKIMA	20	14.0	32	22.3	6	4.2	8	5.6
Yakima	5	12.3	12	29.0	3	7.4	4	9.9

Table 27

DEATHS FROM TUBERCULOSIS BY PLACE OF RESIDENCE, FROM MOTOR VEHICLE ACCIDENTS  
AND FROM HOMICIDE BY PLACE OF RESIDENCE AND BY PLACE OF OCCURRENCE  
FOR THE COUNTIES AND CITIES OF 10,000 AND OVER,  
WITH RATES PER 100,000 POPULATION, 1953

County and City	Tuberculosis		Motor Vehicle Accidents				Homicide			
	Residence		Residence		Occurrence		Residence		Occurrence	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	160	6.3	543	21.5	537	21.2	71	2.8	76	3.0
ADAMS			1	11.6	2	23.3				
ASOTIN			3	25.2	4	33.6				
BENTON	2	3.2	16	25.4	18	28.6	1	1.6	1	1.6
Kennewick			5	40.0	4	32.0				
Richland	2	7.1	3	10.7	2	7.1	1	3.6	1	3.6
CHELAN	2	4.9	8	19.7	9	22.1				
Wenatchee	1	6.4	4	25.6	2	12.8				
CLALLAM	2	7.4	4	14.7	4	14.7				
Port Angeles	1	8.6	1	8.6	3	25.9				
CLARK	2	2.3	33	37.8	23	26.3	2	2.3		
Vancouver	1	2.4	12	28.3	14	33.0	1	2.4		
COLUMBIA					2	40.8				
JOWLITZ	2	3.4	8	13.5	6	10.1				
Longview	1	4.3	2	8.6	1	4.3				
DOUGLAS	1	7.6	5	38.2	4	30.5				
FERRY	1	24.4	1	24.4						
FRANKLIN			4	19.6	4	19.6				
Pasco			3	22.1	2	14.7				
GARFIELD			1	31.3						
GRANT	1	3.1	15	46.6	15	46.6			1	3.1
GRAYS HARBOR	6	10.9	8	14.5	9	16.3	3	5.4	3	5.4
Aberdeen	4	20.0	5	25.0	6	30.0	2	10.0	2	10.0
Hoquiam	1	8.9	1	8.9						
ISLAND										
JEFFERSON			2	19.0	3	28.6				
KING	61	8.0	120	15.7	109	14.2	36	4.7	35	4.6
Renton	1	6.1	3	18.2	14	84.8			1	6.1
Seattle	53	10.5	67	13.3	62	12.3	31	6.1	29	5.8
KITSAP	2	2.2	15	16.6	18	19.9	2	2.2	2	2.2
Bremerton			3	8.6	10	28.8	1	2.9	1	2.9
KITTITAS			3	13.6	12	54.3				
KLICKITAT			2	16.1	4	32.3				
LEWIS	4	9.0	9	20.3	13	29.3				
LINCOLN			4	36.0	7	63.1	1	9.0	1	9.0
MASON			4	26.0	4	26.0				

Table 27 (cont'd)

County and City	Tuberculosis		Motor Vehicle Accidents				Homicide			
	Residence		Residence		Occurrence		Residence		Occurrence	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OKANOGAN	4	13.6	13	44.2	16	54.4			1	3.4
PACIFIC	1	6.0	3	18.0	3	18.0				
PEND OREILLE			5	58.8	4	47.1				
PIERCE	17	6.0	61	21.5	52	18.3	9	3.2	11	3.9
Puyallup			3	28.8	2	19.2				
Tacoma	14	9.6	28	19.2	27	18.5	5	3.4	6	4.1
SAN JUAN			1	30.3						
SKAGIT	1	22.2	9	20.1	15	33.6	1	2.2	1	2.2
SKAMANIA	1	19.2	1	19.2						
SNOHOMISH	6	5.1	32	27.4	37	31.7	1	0.9	5	4.3
Everett	3	8.5	10	28.5	14	39.9			1	2.8
SPOKANE	21	8.5	55	22.2	56	22.6	7	2.8	6	2.4
Spokane	18	10.3	38	21.7	35	20.0	6	3.4	3	1.7
STEVENS	1	5.0	6	30.0	7	35.0	1	5.0	1	5.0
THURSTON	8	16.9	12	25.4	10	21.2	1	2.1	1	2.1
Olympia	4	23.8	5	29.8	6	35.7				
WAHKIAKUM			1	25.0	1	25.0				
WALLA WALLA	2	4.7	11	25.9	6	14.2			2	4.7
Walla Walla	1	3.9	7	27.6	4	15.7			2	7.9
WHATCOM	3	4.4	16	23.4	13	19.0				
Bellingham	2	5.7	9	25.8	8	22.9				
WHITMAN	1	3.2	8	25.4	7	22.2				
Pullman			3	26.8						
YAKIMA	8	5.6	43	30.0	40	27.9	6	4.2	5	3.5
Yakima	1	2.5	13	32.0	17	41.9	3	7.4	4	9.9

Table 28

DEATHS FROM INFECTIVE AND PARASITIC DISEASES BY COUNTIES AND CITIES  
OF 10,000 AND OVER BY PLACE OF RESIDENCE, 1953

County and City	Total	Syphilis & it's Sequelae (020-029)	Dysentery, all forms (045-048)	Scarlet Fever(050)	Septicaemia and Pyaemia (053)	Diphtheria (055)	Meningococcal Infections (057)	Acute Polio-myelitis (080)	Acute Infectious Encephalitis (082)	Measles (085)	Infectious Hepatitis (092)	All Others*
STATE TOTAL	175	53	4	3	19	6	20	18	3	12	14	23
ADAMS												
ASOTIN	3	1						1				1
BENTON	2									1		1
Kennewick	1											1
Richland												
CHELAN	5	1			1			2				1
Wenatchee	1				1							
CLALLAM	1										1	
Port Angeles	1										1	
CLARK	6	1		1			1			1	1	1
Vancouver	3			1						1	1	
COLUMBIA												
COWLITZ	1				1							
Longview	1				1							
DOUGLAS												
FERRY												
FRANKLIN	1	1										
Pasco	1	1										
GARFIELD	1				1							
GRANT	3				1		1	1				
GRAYS HARBOR	6					1	2		1	2		
Aberdeen	2						1			1		
Hoquiam												
ISLAND	1						1					
JEFFERSON												
KING	41	8	1		8	1	7	1	2	2	5	6
Renton												
Seattle	28	6	1		6	1	3		1		4	6
KITSAP	1										1	
Bremerton												
KITTITAS	3	2										1
KLICKITAT	3	2						1				
LEWIS	5	2	1				1			1		

Table 28 (cont'd)

County and City	Total	Syphilis & it's Sequelae (020-029)	Dysentery, all Forms (045-048)	Scarlet Fever (050)	Septicemia and Pyemia (053)	Diphtheria (055)	Meningococcal Infections (057)	Acute Polio- myelitis (080)	Acute Infectious Encephalitis (082)	Measles (085)	Infectious Hepatitis (092)	All Others*
LINCOLN	1											1
MASON	3	1			1					1		
OKANOGAN	1					1						
PACIFIC	2	1						1				
PEND OREILLE	1							1				
PIERCE	20	8	1	1			5	1				4
Puyallup												
Tacoma	10	4	1	1			3					1
SAN JUAN												
SKAGIT	4				2	1		1				
SKAMANIA												
SNOHOMISH	6	2			1					2		1
Everett	2				1				1			
SPOKANE	19	7		1	2	2	1	2			1	3
Spokane	16	5		1	2	2	1	1			1	3
STEVENS	2	2										
THURSTON	5	2						1			2	
Olympia	1										1	
WAHKIAKUM	1	1										
WALLA WALLA	4	1					1	1				1
Walla Walla	2	1					1					
WHATCOM	5	2	1								2	
Bellingham	2										2	
WHITMAN	1	1										
Pullman												
YAKIMA	17	7			1			4		2	1	2
Yakima	4				1			2		1		

\* Includes 049,051,052,054,056,061,081,083,087,088,096,128,133,134, and 138 of the International Statistical Classification of Causes of Death, 6th revision.

Table 29

## MATERNAL MORTALITY, 1953

Total maternal deaths to residents of Washington	18		
Total maternal deaths occurring in Washington	18		
Resident Maternal Deaths by Race	Resident Maternal Deaths by Age of Mother with Rates per 10,000 Livebirths		
Total	18		
White	13		
Negro	2		
Indian	2		
Japanese	1		
		Number	Rate
		Total	18
		15 - 19	1
		20 - 24	5
		25 - 29	6
		30 - 34	3
		35 - 39	3

## Resident Maternal Deaths by Cause

Total All Causes (640-689)	18
Sepsis of pregnancy, childbirth and puerperium (640,641,684)	3
Toxemias of pregnancy and puerperium (642,685)	3
Hemorrhage of pregnancy and childbirth (672)	2
Extopic pregnancy (645)	1
Abortion without mention of sepsis or toxemia (650)	3
Abortion with sepsis (651)	2
Other complications of pregnancy, childbirth, and puerperium (677,678,688)	4

## Maternal Deaths by Counties and Cities of Residence and by Occurrence

	Residence	Occurrence
STATE TOTAL	18	18
GRAYS HARBOR	1	1
Aberdeen	1	1
KING	7	6
Seattle	5	6
KITSAP	1	1
Bremerton	1	1
OKANOGAN	1	1
PACIFIC	1	1
PEND OREILLE	1	
PIERCE	2	3
Puyallup	1	1
Tacoma	1	1
SPOKANE	3	5
Spokane	2	4
STEVENS	1	

Table 30 (cont'd)

County and City	Infant Mortality				Neonatal Mortality			
	Residence		Occurrence		Residence		Occurrence	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OKANOGAN	11	17.5	14	16.5	7	11.2	10	11.8
PACIFIC	13	34.5	9	26.1	7	18.6	5	14.5
PEND OREILLE	5	22.8	5	21.3	2	9.1	3	12.8
PIERCE	173	27.5	174	24.0	130	20.7	128	17.6
Puyallup	8	29.3	8	14.4	6	22.0	6	10.8
Tacoma	96	26.4	105	22.8	77	21.2	80	17.4
SAN JUAN	4	76.9			4	76.9		
SKAGIT	30	31.2	27	27.8	21	21.9	17	17.5
SKAMANIA	3	28.6			3	28.6		
SNOHOMISH	82	28.4	60	29.1	52	18.0	38	18.4
Everett	29	30.9	43	25.1	23	24.5	33	19.3
SPOKANE	169	25.7	193	27.0	135	20.6	153	21.4
Spokane	138	28.9	165	28.4	110	23.0	132	22.7
STEVENS	11	24.6	8	18.9	10	22.4	8	18.9
THURSTON	27	27.3	24	16.6	20	20.2	19	21.1
Olympia	11	30.1	22	24.9	8	21.9	19	21.5
WAHKIAKUM	3	40.5			1	13.5		
WALLA WALLA	16	17.0	19	16.6	11	11.7	17	14.8
Walla Walla	9	16.1	19	16.6	7	12.5	17	14.8
WHATCOM	33	23.2	37	25.7	25	17.6	27	18.8
Bellingham	29	37.4	34	26.2	23	29.7	26	20.0
WHITMAN	15	21.8	13	24.4	12	17.4	10	18.8
Pullman	8	32.2	7	27.0	7	28.2	6	23.2
YAKIMA	114	31.7	109	31.5	82	22.8	81	23.4
Yakima	45	31.9	67	27.5	38	26.9	58	23.8



Table 30

INFANT MORTALITY AND NEONATAL MORTALITY BY COUNTIES AND CITIES OF 10,000  
AND OVER, BY PLACE OF RESIDENCE AND BY PLACE OF OCCURRENCE,  
WITH RATES PER 1,000 LIVEBIRTHS, 1953

County and City	Infant Mortality				Neonatal Mortality			
	Residence		Occurrence		Residence		Occurrence	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	1,556	25.3	1,570	24.9	1,142	18.5	1,157	18.4
ADAMS	1	5.2	1	9.0				
ASOTIN	8	27.1	7	25.7	7	23.7	5	18.4
BENTON	40	21.1	40	19.3	30	15.8	31	15.0
Kennewick	17	31.1	11	19.2	13	23.8	7	12.2
Richland	15	17.7	19	19.7	11	13.0	16	16.6
CHELAN	18	18.2	21	17.8	11	11.1	13	11.0
Wenatchee	7	15.1	16	16.5	5	10.8	11	11.4
CLALLAM	18	24.8	16	22.9	15	20.7	15	21.5
Port Angeles	8	20.8	16	26.6	6	15.6	15	24.9
CLARK	57	26.9	66	26.4	42	19.8	50	20.0
Vancouver	19	18.2	51	25.4	13	12.4	41	20.4
COLUMBIA	2	22.0	1	9.3	1	11.0	1	9.3
COWLITZ	40	24.6	39	23.3	32	19.7	31	18.6
Longview	23	29.3	37	22.1	19	24.2	31	18.6
DOUGLAS	3	8.9			3	8.9		
FERRY	4	38.1	1	19.6	2	19.0		
FRANKLIN	12	21.3	13	22.5	11	19.5	12	20.8
Pasco	9	20.1	13	24.9	8	17.9	12	22.9
GARFIELD	1	12.8						
GRANT	18	16.6	15	15.5	13	12.0	10	10.4
GRAYS HARBOR	39	31.2	43	35.9	28	22.4	28	23.4
Aberdeen	11	23.9	38	34.5	7	15.2	25	22.7
Hoquiam	10	40.8			10	40.8		
ISLAND	15	37.7	12	25.2	7	17.6	6	12.6
JEFFERSON	13	47.3	8	32.9	6	21.8	4	16.5
KING	443	23.7	494	25.1	328	17.5	357	18.1
Renton	15	20.4	38	23.6	10	13.6	31	19.3
Seattle	249	23.5	416	24.6	186	17.5	310	18.3
KITSAP	51	23.1	53	24.0	39	17.7	42	19.0
Bremerton	28	24.5	51	23.7	23	20.1	42	19.5
KITTITAS	8	17.6	8	17.4	8	17.6	8	17.4
KLICKITAT	18	54.1	10	38.5	13	39.0	8	30.8
LEWIS	26	27.2	22	22.1	14	14.6	14	14.1
LINCOLN	5	19.0	2	22.7	4	15.2	1	11.4
MASON	7	18.1	6	19.1	6	15.5	5	15.9

Table 31

## INFANT MORTALITY BY AGE, SEX, AND CAUSE, 1953

Cause and International List Number	Total		Under 1 day		1 day Under 7 days		7 days Under 28 days		28 days Under 3 mo.		3 mo. Under 6 mo.		6 mo. Under 9 mo.		9 mo. Under 12 mo.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Total	951	605	341	235	278	178	69	41	121	60	86	56	33	22	23	13
All infective and parasitic diseases (001-138)	13	7			1	1			3	1	5	2	2	1	2	1
Diseases of Thymus gland (273)	6	2					1		1		4			1		
Meningitis, except meningococcal and tuberculosis (340)	6	1					2		1		2	1				
Influenza and pneumonia, except pneumonia of newborn (480-493)	99	42							57	15	33	20	6	6	3	1
All other diseases of respiratory system (470-475, 500-527)	16	7		1			1		8	3	6		2	1		1
Hernia and intestinal obstruction (560,561,570)	8	2	1	2	4		1		1			1				1
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn (543,571,572)	7	6							1	4	3	1	2	1		
All other diseases of digestive system (530-542,544-553,573-587)	9	2			2		1		4	2	1		1			
Congenital malformations (750-759)	10	15	1	5	3	2	3	2	1	2	1	2			1	1
Spina bifida and meningocele (751)	91	44	14	8	31	9	18	5	15	7	6	9	5	2	2	4
Congenital malformations of circulatory system (754)	52	38	18	16	13	6	8	5	3	5	3	3	2	1	5	2
All other congenital malformations (750,752,753,755-759)																
Certain diseases of early infancy (760-776)	99	62	65	34	30	27	2	1			2	2				
Birth injuries (760-761)	43	28	24	12	16	15	1	1								
Without mention of immaturity (.0)	56	34	41	22	14	12	1	1								
With immaturity (.5)	179	121	92	58	80	55	5	7	1	1	1	1				
Postnatal asphyxia and atelectasis (762)	66	50	29	21	34	25	1	3	1	1						
Without mention of immaturity (.0)	113	71	63	37	46	30	4	4								
With immaturity (.5)	22	10	1		6	7	15	3								
Pneumonia of newborn (763)	14	4			3	3	11	1								
Without mention of immaturity (.0)	8	6	1		3	4	4	2								
With immaturity (.5)	2	2														
Diarrhea of newborn (764)	3	2			2	2	1	1	1							
Other infections of newborn (765-768)	2	1														
Without mention of immaturity (.0)	2	1														
With immaturity (.5)	1	1														

Table 31 (cont'd)

Cause and International List Number	Total		Under 1 day		1 day Under 7 days		7 days Under 28 days		28 days Under 3 mo.		3 mo. Under 6 mo.		6 mo. Under 9 mo.		9 mo. Under 12 mo.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Certain diseases of early infancy (continued)																
Neonatal disorders arising from maternal toxemia (769)	6	4	2	2	4	2										
Without mention of immaturity (.0-.4)	3	1	1	1	2	2										
With immaturity (.5-.9)	3	3	1	1	2	2										
Hemolytic disease of newborn (erythroblastosis)(770)	17	17	7	6	10	10										
Without mention of immaturity (.0-.2)	13	15	6	6	7	9										
With immaturity (.5-.7)	4	2	1	1	3	1										
Hemorrhagic disease of newborn (771)	9	1	2	1	7	1										
Without mention of immaturity (.0)	4	1	1	1	3	1										
With immaturity (.5)	5	1	1	1	4	4										
Ill-defined diseases peculiar to early infancy, including nutritional maladjustment (772,773)	27	26	14	8	12	11										
Without mention of immaturity (.0)	5	8	2	2	2	1										
With immaturity (.5)	22	18	12	6	10	10										
Immaturity with mention of any other subsidiary cond.(774)	18	15	10	8	5	3										
Immaturity unqualified (776)	185	136	111	86	65	42										
Symptoms and ill-defined conditions (780-795)	4	4	1	1	3	1										
All other diseases (residual)	25	14														
All accidents (800-962)	36	29	2													
Inhalation and ingestion of food or other object causing obstruction or suffocation (921,922)	11	12														
Accidental mechanical suffocation in bed and cradle(924)	12	11														
All other accidental causes (800-920,923,925-962)	13	6	2													
Homicide (964,980-985)	2															

Table 32

INFANT MORTALITY BY LEADING CAUSES, 1953  
(allocated to place of residence)

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	1,556	354	300	161	148	250	141	65	137
ADAMS	1					1			
ASOTIN	8	2	1	1	1	3			3
BENTON	40	9	14	3	3	4	4		2
Kennewick	17	3	5	2	2	2	1		
Richland	15	5	4	1		2	3		
CHELAN	18	3	5	1	2	4			3
Wenatchee	7	1	3			3			2
CLALLAM	18	4	2	2	3	4		1	1
Port Angeles	8	2		1	2	1		1	
CLARK	57	15	9	10	3	6	4	4	6
Vancouver	19	6	3	4		1	2	3	2
COLUMBIA	2					2			
COWLITZ	40	12	4	3	8	6	2	2	3
Longview	23	6	1	2	5	5		1	3
DOUGLAS	3	1	1	1					
FERRY	4	1			1		1	1	
FRANKLIN	12	5	4			2			
Pasco	9	3	3			2	1		1
GARFIELD	1								
GRANT	18	4	4	1	3	1	2	1	2
GRAYS HARBOR	39	16	3	2	3	5	5		5
Aberdeen	11	5	2		2		1		1
Hoquiam	10	5	1		1	3			
ISLAND	15	2		2	2	2	4	2	1
JEFFERSON	13	1	3		1	3	2	3	
KING	443	80	102	47	43	71	47	17	36
Renton	15	3	4	2	1		3		2
Seattle	249	49	58	24	23	44	26	9	16
KITSAP	51	9	10	7	6	8	5	3	3
Bremerton	28	4	7	5	3	4	2	1	2

Table 32 (cont'd)

County and City	Total All Causes	Immaturity with Subsidiary Conditions & Immaturity Unqualified (774-776)	Postnatal Asphyxia and 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
KITTITAS	8	3	2	1	2				
KLICKITAT	18	1	2	3	3	5	1	1	2
LEWIS	26	3	7		3	5	3	3	2
LINCOLN	5	2		2					1
MASON	7	1	4	2					
OKANOGAN	11	1		2	1	4		1	2
PACIFIC	13	4	1		2	2	1		3
PEND OREILLE	5	2			1		1		1
PIERCE	173	46	23	22	15	28	16	6	17
Puyallup	8	2	2	2		1			1
Tacoma	96	26	13	13	8	18	8	3	7
SAN JUAN	4	2	2						
SKAGIT	30	7	3	4	4	3	3	1	5
SKAMANIA	3	2	1						
SNOHOMISH	82	17	9	6	11	17	7	4	11
Everett	29	7	3	3	4	7	1	1	3
SPOKANE	169	46	46	13	12	26	9	6	11
Spokane	138	40	40	9	8	21	5	6	9
STEVENS	11	5	2	1	2				1
THURSTON	27	5	3	6	2	5	2	2	2
Olympia	11	1	1	2	1	3	1	2	
WAHKIAKUM	3	1			1			1	
WALLA WALLA	16	4	5	2		2	1		2
Walla Walla	9	2	3	2			1		1
WHATCOM	33	10	4	5	3	5	4		2
Bellingham	29	8	4	5	3	5	3		1
WHITMAN	15	6		3	3			1	2
Pullman	8	3		2	2				1
YAKIMA	114	22	24	9	4	26	16	5	8
Yakima	45	9	12	5	2	10	3	2	2

Table 33

INFANT MORTALITY BY COUNTIES AND CITIES OF 10,000 AND OVER, BY RACE, 1953  
(allocated to place of residence)

County and City	Total	White	Negro	Indian	Japanese	Chinese	Other & Unstated
STATE TOTAL	1,556	1,438	42	57	5	6	8
ADAMS	1	1					
ASOTIN	8	8					
BENTON	40	40					
Kennewick	17	17					
Richland	15	15					
CHELAN	18	17		1			
Wenatchee	7	7					
CLALLAM	18	16		2			
Port Angeles	8	8					
CLARK	57	55	2				
Vancouver	19	17	2				
COLUMBIA	2	2					
COWLITZ	40	40					
Longview	23	23					
DOUGLAS	3	3					
FERRY	4	3		1			
FRANKLIN	12	10	2				
Pasco	9	7	2				
GARFIELD	1	1					
GRANT	18	17			1		
GRAYS HARBOR	39	36		3			
Aberdeen	11	11					
Hoquiam	10	10					
ISLAND	15	15					
JEFFERSON	13	10		3			
KING	443	387	28	11	4	6	7
Renton	15	14	1				
Seattle	249	204	27	5	2	6	5
KITSAP	51	49	1	1			
Bremerton	28	26	1	1			
KITTITAS	8	8					
KLICKITAT	18	18					
LEWIS	26	26					
LINCOLN	5	5					
MASON	7	7					
OKANOGAN	11	7		4			
PACIFIC	13	12		1			
PEND OREILLE	5	5					

Table 33 (cont'd)

County and City	Total	White	Negro	Indian	Japanese	Chinese	Other & Unstated
PIERCE	173	163	6	4			
Puyallup	8	8					
Tacoma	96	90	5	1			
SAN JUAN	4	4					
SKAGIT	30	28		2			
SKAMANIA	3	3					
SNOHOMISH	82	77		5			
Everett	29	27		2			
SPOKANE	169	167	1	1			
Spokane	138	136	1	1			
STEVENS	11	10		1			
THURSTON	27	27					
Olympia	11	11					
WAHKIAKUM	3	3					
WALLA WALLA	16	16					
Walla Walla	9	9					
WHATCOM	33	30		3			
Bellingham	29	27		2			
WHITMAN	15	15					
Pullman	8	8					
YAKIMA	114	97	2	14			1
Yakima	45	43	1	1			

Appendix Table 1

MARRIAGE LICENSES ISSUED, DIVORCE DECREES, AND ANNULMENTS  
GRANTED BY COUNTIES, 1953

County	Marriage Licenses Issued	Divorce Decrees Granted	Annulments Granted
TOTAL	29,969	8,732	87
ADAMS	43	20	
ASOTIN	175	33	2
BENTON	300	180	10
CHELAN	443	130	
CLALLAM	221	100	
CLARK	2,717	323	6
COLUMBIA	80	14	1
COWLITZ	727	155	4
DOUGLAS	43	40	3
FERRY	25	9	
FRANKLIN	627	74	1
GARFIELD	40	8	
GRANT	245	84	2
GRAYS HARBOR	506	200	1
ISLAND	138	23	
JEFFERSON	129	40	
KING	7,627	3,170**	*
KITSAP	914	253	1
KITTITAS	256	62	
KLICKITAT	244	40	1
LEWIS	459	111	2
LINCOLN	71	13	
MASON	194	40	
OKANOGAN	237	64	
PACIFIC	190	43	
PEND OREILLE	53	9	
PIERCE	2,986	1,033	24
SAN JUAN	13	9	
SKAGIT	587	152	
SKAMANIA	3,025	10	
SNOHOMISH	1,464	290	3
SPOKANE	1,659	884	18
STEVENS	93	37	2
THURSTON	815	178	3
WAHKIAKUM	66	5	
WALLA WALLA	399	152	3
WHATCOM	870	224	
WHITMAN	168	38	
YAKIMA	1,120	482	*

\* Annulments included in the divorce figures.

\*\* An estimate based on the percentage of divorces granted from those filed as was found for counties reporting both items. King County reported 4,973 divorces and annulments filed.



GENERAL HOSPITAL BEDS AND NURSING HOME BEDS PER 1,000 POPULATION BY COUNTIES,  
STATE OF WASHINGTON, 1953

Counties	Popula- tion <sup>1/</sup>	No. of Hospitals <sup>2/</sup>	Beds In Use <sup>2/</sup>	Beds Per 1000 Pop.	No. of Nursing Homes <sup>2/</sup>	Beds In Use <sup>2/</sup>	Beds Per 1000 Pop.
ADAMS	8,600	1	20	2.3	0	0	0.0
ASOTIN	11,900	1	29	2.4	4	53	4.5
BENTON	63,000	3	182	2.9	1	17	0.2
CHELAN	40,700	5	223	5.5	3	49	1.2
CLALLAM	27,200	2	110	4.0	2	82	3.0
CLARK	87,300	4	382	4.4	12	377	4.3
COLUMBIA	4,900	1	22	4.5	1	15	3.1
COWLITZ	59,200	2	184	3.1	3	95	1.6
DOUGLAS	13,100	1	10	0.8	2	41	3.1
FERRY	4,100	1	13	3.2	1	5	1.2
FRANKLIN	20,400	1	73	3.6	1	20	1.0
GARFIELD	3,200	1	19	5.9	1	8	2.5
GRANT	32,200	3	84	2.6	1	23	0.7
GRAYS HARBOR	55,200	3	235	4.3	4	87	1.6
ISLAND	12,700	0	0	0.0	3	50	3.9
JEFFERSON	10,500	1	32	3.0	2	44	4.2
KING	765,200	24	2,550	3.3	75	2,824	3.7
KITSAP	90,500	2	180	2.0	6	210	2.3
KITTITAS	22,100	4	98	4.4	3	66	3.0
KLICKITAT	12,400	2	44	3.5	1	16	1.3
LEWIS	44,400	3	139	3.1	8	254	5.7
LINCOLN	11,100	1	13	1.2	0	0	0.0
MASON	15,400	2	65	4.2	1	25	1.6
OKANOGAN	29,400	4	119	4.0	2	23	0.8
PACIFIC	16,700	3	83	5.0	2	57	3.4
PEND OREILLE	8,500	2	36	4.2	0	0	0.0
PIERCE	283,800	8	901	3.2	30	1,153	4.1
SAN JUAN	3,300	0	0	0.0	0	0	0.0
SKAGIT	44,700	5	196	4.4	7	159	3.6
SKAMANIA	5,200	0	0	0.0	1	35	6.7
SNOHOMISH	116,600	4	296	2.5	16	561	4.8
SPOKANE	247,900	4	921	3.7	55	1,372	5.5
STEVENS	20,000	2	70	3.5	3	56	2.8
THURSTON	47,200	1	125	2.6	7	161	3.4
WAHKIAKUM	4,000	0	0	0.0	1	16	4.0
WALLA WALLA	42,400	2	179	4.2	8	125	2.9
WHATCOM	68,500	3	254	3.7	9	369	5.4
WHITMAN	31,500	2	93	3.0	2	35	1.1
YAKIMA	143,200	6	423	3.0	12	351	2.5
ALL COUNTIES	2,528,200	114	8,403	3.3	290	8,834	3.5

<sup>1/</sup> Based on "Population Estimates of the State of Washington by Counties and Cities of 2,500 and Over, July 1, 1953," prepared by the Washington State Department of Health, Section of Public Health Statistics.

<sup>2/</sup> From records on file in Hospital and Nursing Home Section, Washington State Department of Health.

TUBERCULOSIS, VENEREAL DISEASES, AND POLIOMYELITIS MORBIDITY

1953

The following data on morbidity were tabulated in cooperation with the Tuberculosis Control Section, the Venereal Disease Control Section, and the Epidemiology Section of the Division of Preventive Medical Services.

Appendix Table 3

CASES OF POLIOMYELITIS REPORTED IN THE COUNTIES AND CITIES OF  
10,000 AND OVER, WITH RATES PER 100,000 POPULATION, 1953

County and City	Number	Rate	County and City	Number	Rate
STATE TOTAL	445	17.6			
ADAMS			KITTITAS	3	13.6
ASOTIN	13	109.2	KLICKITAT		
BENTON	11	17.5	LEWIS	13	29.3
Kennewick			LINCOLN	1	9.0
Richland	10	35.7	MASON		
CHELAN	16	39.3	OKANOGAN	2	6.8
Wenatchee	5	32.1	PACIFIC	6	35.9
CLALLAM	4	14.7	PEND OREILLE	2	23.6
Port Angeles	2	17.2	PIERCE	19	6.7
CLARK	22	25.2	Puyallup		
Vancouver	10	23.6	Tacoma	4	2.7
COLUMBIA			SAN JUAN		
COWLITZ	13	22.0	SKAGIT	9	20.1
Longview	3	12.9	SKAMANIA	1	19.2
DOUGLAS	7	53.4	SNOHOMISH	20	17.2
FERRY			Everett	3	8.5
FRANKLIN	1	4.9	SPOKANE	42	16.9
Pasco			Spokane	26	14.9
GARFIELD	3	93.8	STEVENS	1	5.0
GRANT	10	31.1	THURSTON	4	8.5
GRAYS HARBOR	4	7.2	Olympia		
Aberdeen			WAHKIAKUM		
Hoquiam	1	8.9	WALLA WALLA	6	14.2
ISLAND			Walla Walla	2	7.9
JEFFERSON			WHATCOM	10	14.6
KING	147	19.2	Bellingham	6	17.2
Renton			WHITMAN	10	31.7
Seattle	81	16.1	Pullman		
KITSAP	5	5.5	YAKIMA	40	27.9
Bremerton	1	2.9	Yakima	22	54.2

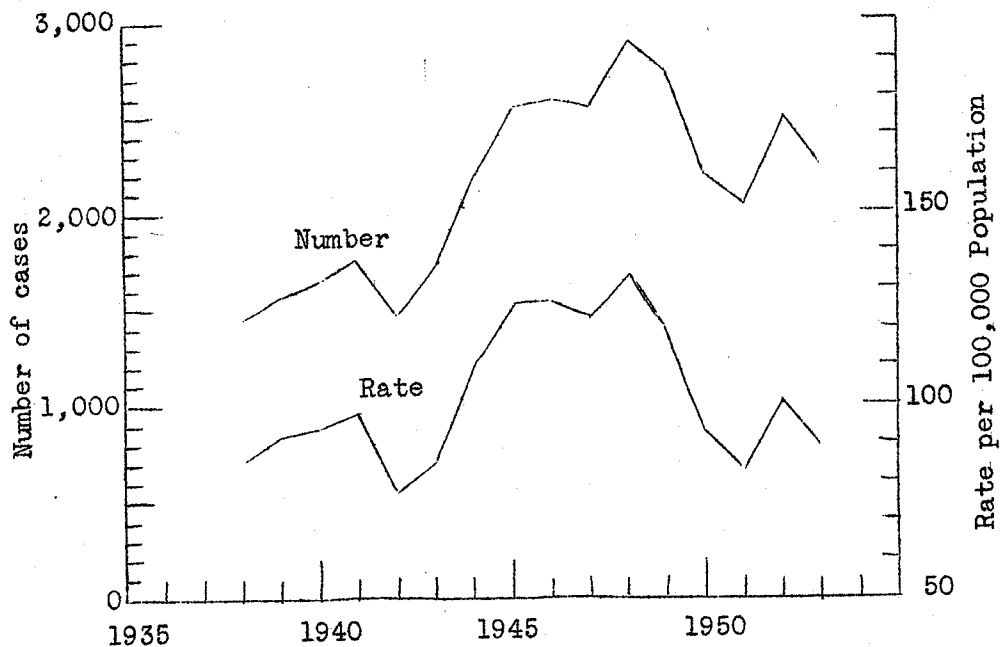
Appendix Table 4

CASES OF POLIOMYELITIS REPORTED IN THE COUNTIES AND CITIES OF 10,000  
AND OVER\* BY AGE GROUPS, BY SEX, 1953

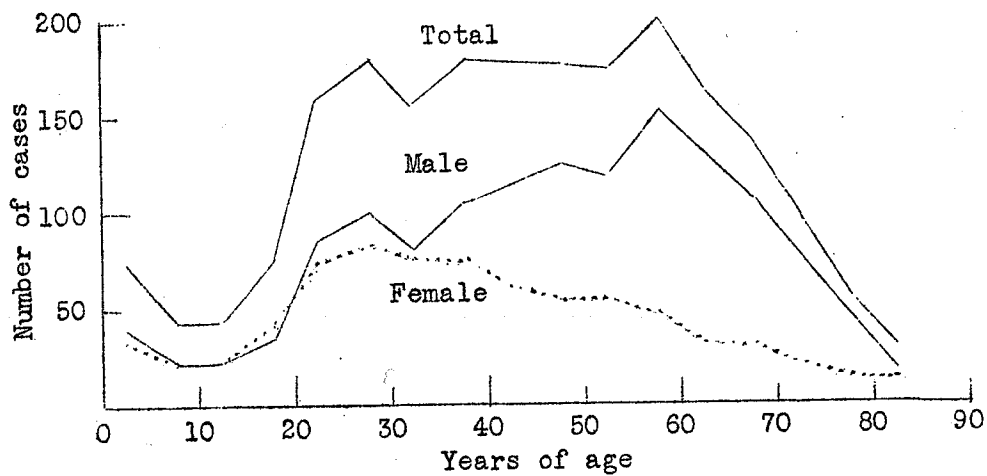
County and City	Under		1-4		5-9		10-14		15-19		20-24		25-29		30-34		35-44		45 & Age Over		Age Unk.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
STATE TOTAL	30	23	5	2	73	34	35	32	25	18	15	39	17	30	18	21	10	8	2	5	2	1
ASOTIN					2	2	1	2		1		1		2			1	1				
BENTON		1			2	2		1		1		2		2								
Richland		1			2	2				1		2		2								
CHELAN			1		1			1		5		5	1	1			1					
Wenatchee										2		2				1						
CLALLAM					1	2		1														
Port Angeles					1			1														
CLARK	4	2			3	2	2	1		2					2	2			1		1	
Vancouver	3				1		1	1		1					1	2						
COWLITZ	1	3			3	2	1		1				1	1								
Longview					1	1								1								
DOUGLAS							2	1	1		2	1										
FRANKLIN														1								
GARFIELD					1							1										1
GRANT	2	1					1		1		1	1	1	1	1						1	
GRAYS HARBOR		1							1			1										1
Hoquiam																						1
KING	14	6	3	1	34	10	10	5	2	3	5	12	3	14	7	8	5	1	2	2		
Seattle	6	6			16	5	6	3	2	3	5	6	1	8	4	2	4	1	2	1		
KITSAP						2	1				1	1										
Bremerton											1											
KITTITAS					1			1			1											
LEWIS					1	3				1	2	1		2	1	2						
LINCOLN														1								
OKANOGAN					1			1														
PACIFIC					1	1		2	1	1												
PEND OREILLE									1			1										
PIERCE	2	2			4	1		3	2		1	1	1	1	1							
Tacoma					2								1		1							
SKAGIT								2	1			1	1		1			1	2			
SKAMANIA																		1				
SNOHOMISH	1	1	1		1	2	1	3	1	1		1	1	1	1	3						1
Everett					1											1						1
SPOKANE	1	4		1	9	1	4	5	2	2	1	4	3		1	3			1			
Spokane	1	2		1	7	1	2	2	1	1		3	2		2				1			
STEVENS							1															
THURSTON	1				1					1												1
WALLA WALLA		1			1	3	1															
Walla Walla							1	1														
WHATCOM	2				1				1	1			1	2			1					1
Bellingham	1				1								1	2		1						
WHITMAN		1			2	2	2						1		2							
YAKIMA	2				4	1	6	2	5	4	2	5	2	2	1	2			1			1
Yakima	1				3		2	1	3	3	1	2	2	1	1				1			1

\* Counties and cities reporting no cases are not included in this tabulation.

NUMBER OF NEWLY REPORTED CASES OF TUBERCULOSIS PER YEAR,  
1938 - 1953



NEWLY REPORTED CASES OF TUBERCULOSIS BY AGE AND SEX, 1953



## Appendix Table 5

## TUBERCULOSIS MORBIDITY SUMMARY, 1953

Newly Reported Cases of Tuberculosis  
by Age and Sex

	Total	Male	Female
Total	2,226	1,445	781
Under 1	10	8	2
1 - 4	65	33	32
5 - 14	86	43	43
15 - 24	234	119	115
25 - 34	338	180	158
35 - 44	357	221	136
45 - 54	351	243	108
55 - 64	364	286	78
65 & Over	317	242	75
Not Stated	104	70	34

## Cases of Tuberculosis by Race and Sex

	Total	Male	Female
Total	2,226	1,445	781
White	1,621	1,104	517
Negro	52	37	15
Indian	232	108	124
Japanese	27	15	12
Chinese	16	11	5
Other	17	8	9
Not Stated	261	162	99

## Cases of Tuberculosis by Reporting Agency

Total	2,226
Private Physicians	171
Health Departments	885
Hospitals	509
Tuberculosis Sanatoriums	481
State Institutions	57
Death Certificates	72
Other and Not Stated	51

## Cases of Tuberculosis by Activity

Total	2,226
Active	1,161
Quiescent	40
Activity Questionable	175
Arrested or Apparently Arrested	368
Inactive	146
Not Stated	230
Extra Pulmonary	106

## Cases of Pulmonary Tuberculosis by Stage of Disease

Total Tuberculosis	2,226
Minimal	677
Moderately Advanced	706
Far Advanced	408
Pleurisy with Effusion	72
Unknown or Not Stated	257
Extra Pulmonary	106

Appendix Table 6

CASES OF TUBERCULOSIS REPORTED IN THE COUNTIES AND CITIES OF 10,000 AND OVER,  
WITH RATES PER 100,000 POPULATION, BY SEX AND BY RACE, 1953

County and City	Total		Male	Female	White	Negro	Indian	Chin- ese	Japan- ese	Other	Not Stated
	Number	Rate									
STATE TOTAL	2,226	88.0	1,445	781	1,621	52	232	16	27	17	261
ADAMS	1	11.6	1		1						
ASOTIN	3	25.2	2	1	3						7
BENTON	49	77.8	34	15	42						2
Kennewick	17	136.0	10	7	15						1
Richland	11	39.3	8	3	10						
CHELAN	35	86.0	21	14	30						5
Wenatchee	16	102.6	9	7	15					1	1
CLALLAM	72	264.7	31	41	47		16			1	8
Port Angeles	39	336.2	17	22	35		2				2
CLARK	86	98.5	53	33	81		1				4
Vancouver	30	70.8	18	12	28						2
COLUMBIA	2	40.8	1	1	1						1
COWLITZ	34	57.4	17	17	34						
Longview	17	73.3	8	9	17						
DOUGLAS	12	91.6	8	4	10						2
FERRY	7	170.7	2	5	2		5				1
FRANKLIN	17	83.3	10	7	13	2		1			1
Pasco	16	117.6	10	6	12	2		1			1
GARFIELD											
GRANT	18	55.9	10	8	10	1	3	1		1	2
GRAYS HARBOR	36	65.2	23	13	31		5				
Aberdeen	17	85.0	14	3	16		1				
Hoquiam	3	26.8	3		3						1
ISLAND	4	31.5	4		3						
JEFFERSON	10	95.2	8	2	8		1				1
KING	596	77.9	392	204	388	33	27	12	18	3	115
Renton	5	30.3	5		5						
Seattle	487	96.6	311	176	312	33	20	11	18	1	92
KITSAP	94	103.9	70	24	62		5			1	26
Bremerton	50	144.1	38	12	33		3				14
KITTITAS	16	72.4	10	6	10						6
KLICKITAT	5	40.3	3	2							5
LEWIS	99	223.0	62	37	96		1				2
LINCOLN	3	27.0	2	1	3						
YASON	3	19.5	2	1	2						1
OKANOGAN	11	37.4	5	6	5		5			1	

Appendix Table 6 (cont'd)

County and City	Total		Male	Female	White	Negro	Indian	Chin- ese	Japan- ese	Other	Not Stated
	Number	Rate									
PACIFIC	13	77.8	6	7	10		2			1	
PEND OREILLE	1	11.8	1		1						
PIERCE	208	73.3	134	74	190	6	3			1	8
Puyallup	11	105.8	6	5	11						
Tacoma	138	94.4	86	52	127	6	1				4
SAN JUAN											
SKAGIT	24	53.7	19	5	22						2
SKAMANIA	1	19.2		1	1						
SNOHOMISH	103	88.3	56	47	75						28
Everett	33	94.0	17	16	27						6
SPOKANE	84	33.9	64	20	75	2	1		4		2
Spokane	68	38.9	51	17	59	2	1		4		2
STEVENS	5	25.0	3	2	4		1				
THURSTON	21	44.5	13	8	19				1		1
Olympia	9	53.6	4	5	8				1		
WAHKIAKUM	2	50.0	1	1	2						
WALLA WALLA	21	49.5	16	5	20						1
Walla Walla	17	66.9	15	2	16						1
WHATCOM	46	67.2	26	20	33		8		1		4
Bellingham	29	83.1	14	15	22		3		1		3
WHITMAN	7	22.2	6	1	4			1			2
Pullman	2	17.9	2					1			1
YAKIMA	132	92.2	72	60	63	2	44		2	2	19
Yakima	42	103.4	24	18	27	1	3			2	9
NON RESIDENTS	345		257	88	220	6	104	1	1	6	7



## Appendix Table 7

## VENEREAL DISEASE MORBIDITY SUMMARY, 1953

## Civilian Venereal Disease by Reporting Agency and Type

	Syphilis by Stage						Not Stated	Gonor- rhea	Chan- chroid	All Other
	Syphilis Total	Pri. & Sec.	Early Lat.	Late Lat.	Ter- tiary	Cong.				
Total	550	48	81	300	109	11	1	1,598	63	7
Private Physicians	198	21	26	120	27	3	1	234	1	3
Health Departments	229	21	42	118	42	6		1,298	52	4
Tax Supported Inst. Army & Navy	123	6	13	62	40	2		63 3	10	

## Civilian Venereal Disease by Age Groups and Type

	Total	48	81	300	109	11	1	1,598	63	7
Total	550									
Under 1	1					1		1		
1 - 4	1					1		3		
5 - 14	1					1		16		
15 - 24	38	8	21	6		3		604	5	
25 - 34	91	19	30	33	6	2	1	652	31	4
35 - 44	116	14	14	67	18	3		205	16	
45 - 54	103	6	8	64	25			81	8	2
55 - 64	97	1	6	60	30			14	2	1
65 & Over	88		1	57	30			5	1	
Not Stated	14		1	13				17		

## Civilian Venereal Disease by Race, Sex and Type

	Total	48	81	300	109	11	1	1,598	63	7
Total	550									
Male	345	34	38	186	80	7		932	51	6
Female	205	14	43	114	29	4	1	666	12	1
White	403	32	47	221	93	9	1	759	17	3
Male	252	23	21	131	70	7		452	15	3
Female	151	9	26	90	23	2	1	307	2	
Negro	97	9	17	58	13			530	28	3
Male	65	7	11	39	8			366	26	3
Female	32	2	6	19	5			164	2	
Indian	33	6	13	12	1	1		281	16	1
Male	15	3	4	8				93	8	
Female	18	3	9	4	1	1		188	8	1
Chinese	3		1	1	1			2		
Male	3		1	1	1			2		
Female										
Japanese	2			1		1		3		
Male	1			1				2		
Female	1					1		1		
Other & Not Stated	12	1	3	7	1			23	2	
Male	9	1	1	6	1			17	2	
Female	3		2	1				6		

## Appendix Table 7 (cont'd)

## Military Venereal Disease by Age Groups and Type

	Syphilis by Stage					Not Stated	Gonor- rhea	Chan- chroid	All Other
	Syphilis Total	Pri. & Sec.	Early Lat.	Late Lat.	Ter- tiary				
Total	56	41	11	4		2,085	41	4	
15 - 24	47	36	9	2		1,860	38	4	
25 - 34	6	3	1	2		206	3		
35 - 44	2	1	1			9			
Not Stated	1	1				10			

## Military Venereal Disease by Race and Type

Total	56	41	11	4		2,085	41	4
White	18	14	3	1		488	14	2
Negro	38	27	8	3		1,572	26	2
Indian						19	1	
Japanese						2		
Other & Not Stated						4		

Appendix Table 8

CIVILIAN CASES OF SYPHILIS, BY STAGE, GONORRHEA, CHANCROID AND ALL OTHER VENEREAL DISEASES REPORTED BY COUNTIES AND CITIES OF 10,000 AND OVER, 1953

County and City	Syphilis By Stage									
	Total	Pri.& Sec.	Early Latent	Late Latent	Ter- tiary	Cong- enital	Not Stated	Gonor- rhea	Chan- chroid	All Other
STATE TOTAL	2,218	48	81	300	109	11	1	1,598	63	7
ADAMS	3	2						1		
ASOTIN										
BENTON	45	2	3	18	2			19		1
Kennewick	5	1	1	1				2		
Richland										
CHELAN	20		2	3				15		
Wenatchee	1							1		
CLALLAM	9			1				8		
Port Angeles	1							1		
CLARK	26		1	16				9		
Vancouver										
COLUMBIA	1				1					
COWLITZ	7			3	1	1		2		
Longview	1			1						
DOUGLAS	1							1		
FERRY	2							2		
FRANKLIN	42	2		7				32		1
Pasco	2							2		
GARFIELD										
GRANT	11	1		2	2		1	5		
GRAYS HARBOR	7			4	1			2		
Aberdeen										
Hoquiam										
ISLAND	1							1		
JEFFERSON	2	1						1		
KING	1,213	25	37	138	65	3		884	57	4
Renton										
Seattle	137	1	2	4	1			126	2	1
KITSAP	35	1	1	3	1			28	1	
Bremerton	1							1		
KITTITAS	9	1	2	1	1			4		
KLICKITAT	5			4				1		
LEWIS	20			10	1	2		7		
LINCOLN										
ASON										
OKANOGAN	12			3	2			7		
PACIFIC	6		1	3		1		1		

Appendix Table 8 (cont'd)

County and City	Total	Syphilis By Stage								
		Pri.& Sec.	Early Latent	Late Latent	Ter-tiary	Cong-enital	Not Stated	Gonor-rhea	Chan-chroid	All Other
PEND OREILLE	5		1	2				2		
PIERCE	267	2	1	15	6			241	1	1
Puyallup										
Tacoma	14			3				11		
SAN JUAN										
SKAGIT	11	1	1	2	4			3		
SKAMANIA	4			3	1					
SNOHOMISH	18		1	3	2			12		
Everett										
SPOKANE	124	6	9	24	12			70	3	
Spokane	14			1				13		
STEVENS	3		1					2		
THURSTON	13		1	1	1			10		
Olympia										
WAHIAKUM	1			1						
WALLA WALLA	18			1				17		
Walla Walla	1							1		
WHATCOM	12			5	2			5		
Bellingham	1			1						
WHITMAN	4		1					3		
Pullman										
YAKIMA	261	4	18	27	4	4		203	1	
Yakima	8							7	1	

Appendix Table 9

## MILITARY VENEREAL DISEASE BY COUNTY STATIONED, 1953

County and City	Total	Syphilis By Stage								
		Pri.& Sec.	Early Latent	Late Latent	Ter-tiary	Cong-enital	Not Stated	Gonor-rhea	Chan-chroid	All Other
TOTAL	2,186	41	11	4	0	0	0	2,085	41	4
ADAMS	1							1		
BENTON	108	3						105		
CLALLAM	2	1						1		
GRANT	47	7						38	2	
FRANKLIN	1							1		
ISLAND	33							30	3	
JEFFERSON	5							5		
KING	205		1	1				199	4	
KITSAP	4		1	1				2		
PACIFIC	2							2		
PIERCE	1,696	28	7	2				1,623	32	4
NOHOMISH	3							3		
SPOKANE	69	2	2					65		
WHATCOM	7							7		
YAKIMA	2							2		
OUT OF STATE	1							1		

