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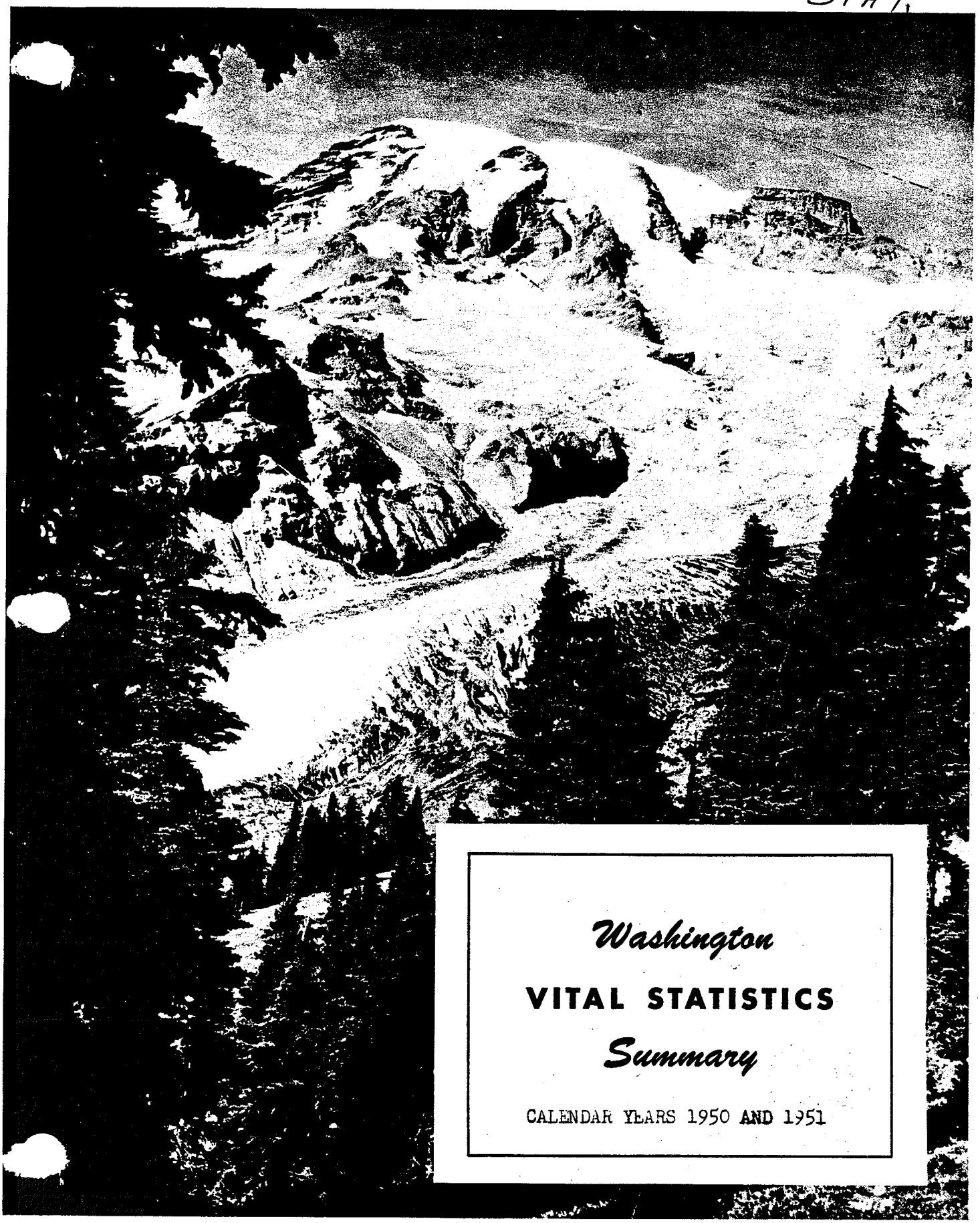

Washington
VITAL STATISTICS
Summary

CALENDAR YEARS 1950 AND 1951

WASHINGTON VITAL STATISTICS SUMMARY

1950, 1951

WASHINGTON STATE DEPARTMENT OF HEALTH

PUBLIC HEALTH STATISTICS SECTION

1412 Smith Tower

Seattle 4

Arthur B. Langlie
Governor

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

January 1, 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 years 1950 and 1951.

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

Respectfully submitted,

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 years 1950 and 1951. In addition, 1950 Federal Census, and 1951 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Certain additional data, including data for cities of 2,500 to 10,000 population are available in unpublished form in the files of the Public Health Statistics Section.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 1950 and 1951 on non-residence vital events are as follows:

	Vital Events Occurring in Washington to Non-residents			Vital Events Occurring to Washington Residents Outside the State		
	Livebirths	Fetal Deaths	Deaths	Livebirths	Fetal Deaths	Deaths
1950	2,233	23	840	926	8	659
1951	2,404	37	807	987	1	708

It can be observed that in both 1950 and 1951 vital events occurring in this state to out of state residents were higher than vital events occurring among Washington residents outside of the state. This fact undoubtedly is due in large part to a higher utilization of Washington hospital facilities by non-residents than the utilization of out of state hospital facilities by residents of Washington.

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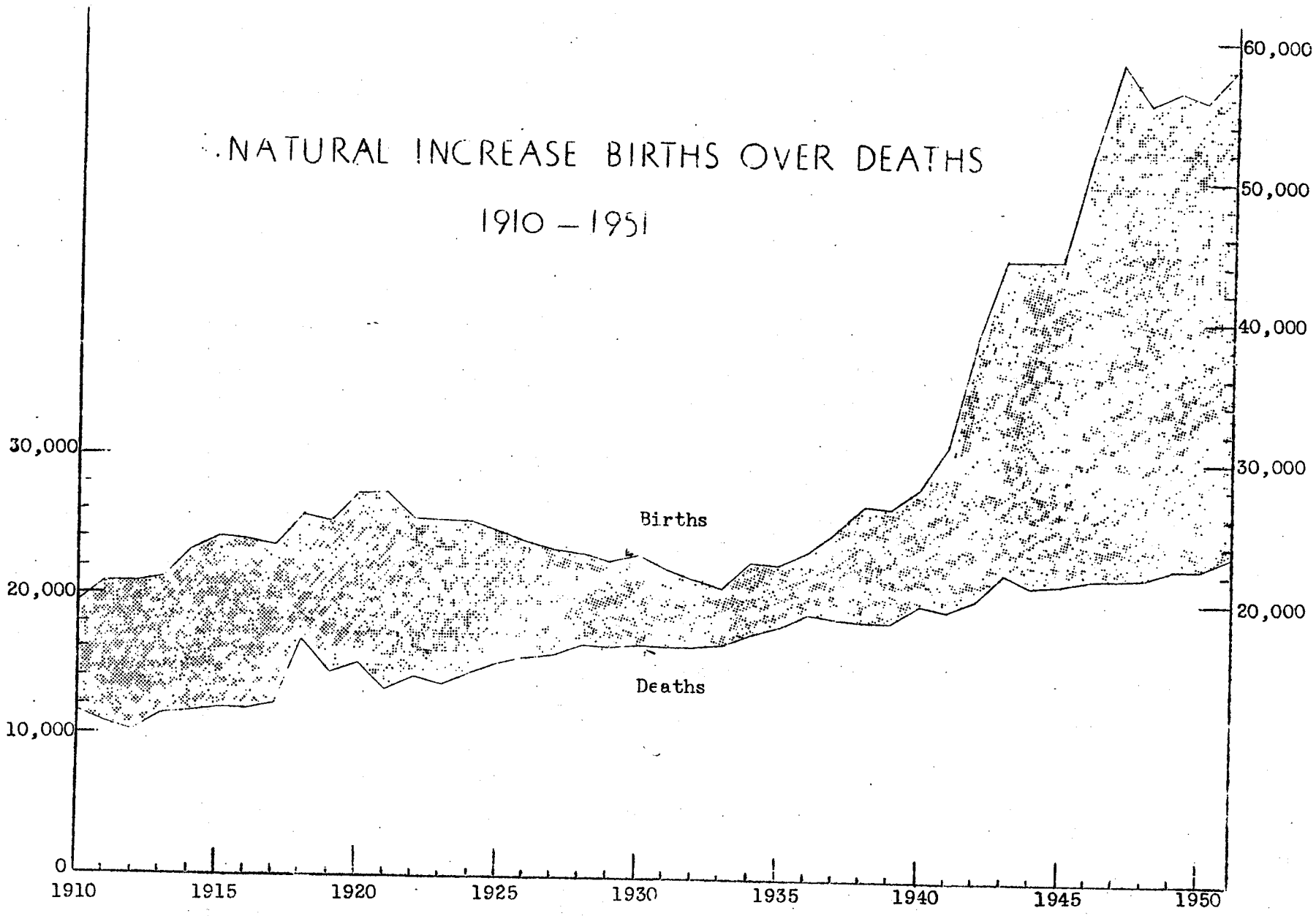
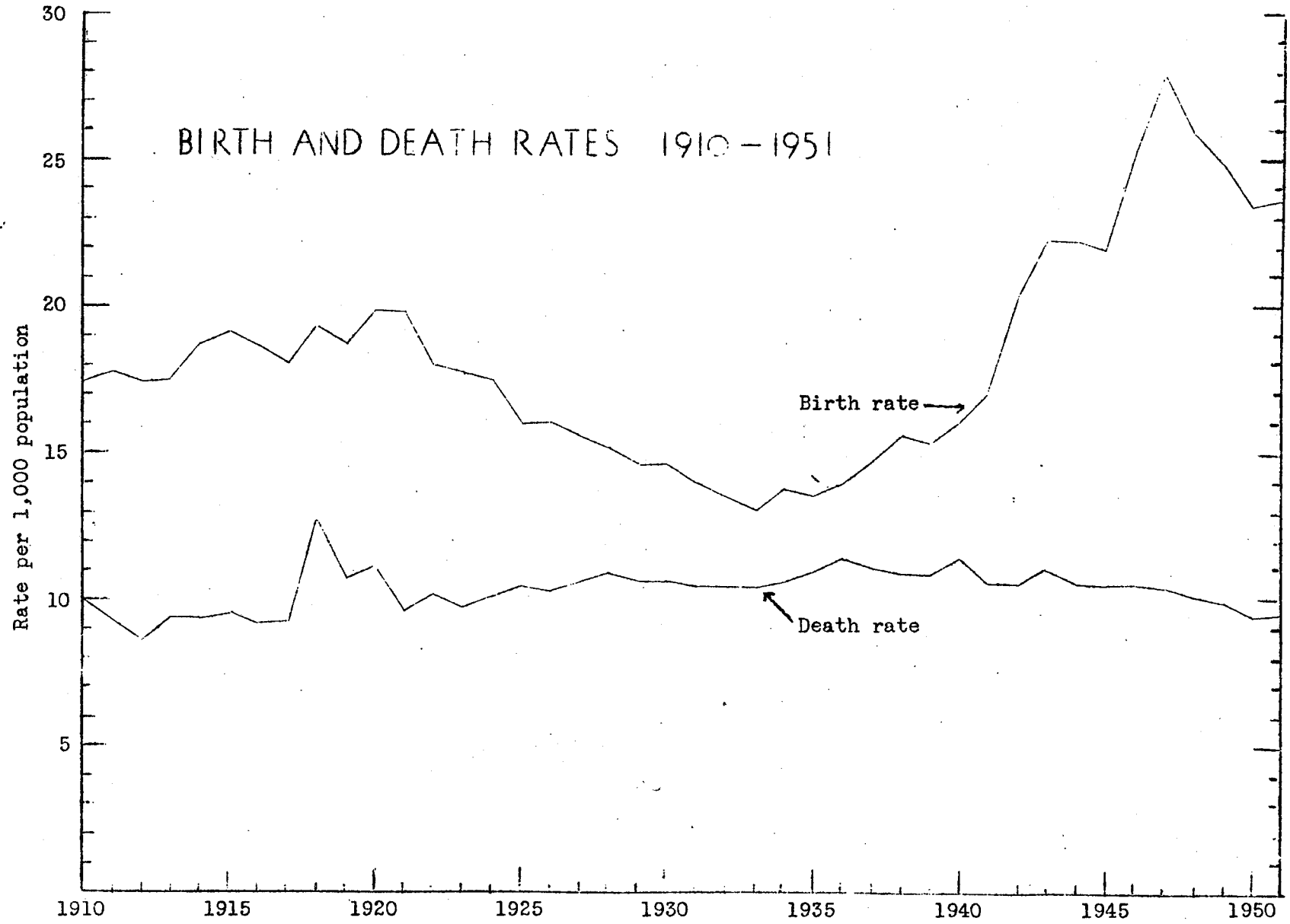
Table 1

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 - 1951

Year	Population	Livebirths		Deaths		Infant Deaths		Maternal Deaths		Fetal Deaths	
		Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Ratio**
1910	1,147,000	19,916	17.4	11,502	10.0	1,862	93.5	194	9.7	705	35.4
1911	1,168,500	20,728	17.7	10,845	9.3	1,531	73.9	177	8.5	699	33.7
1912	1,190,600	20,683	17.4	10,187	8.6	1,365	66.0	179	8.7	724	35.0
1913	1,212,400	21,200	17.5	11,397	9.4	1,566	73.9	178	8.4	688	32.4
1914	1,234,000	23,008	18.6	11,448	9.3	1,540	66.9	152	6.6	783	34.0
1915	1,256,000	24,046	19.1	11,895	9.5	1,461	60.8	156	6.5	779	32.4
1916	1,277,800	23,831	18.6	11,805	9.2	1,531	64.2	175	7.3	705	29.6
1917	1,299,600	23,464	18.0	12,137	9.3	1,625	69.3	173	7.2	691	29.4
1918	1,321,400	25,682	19.4	16,837	12.7	1,769	68.9	253	9.9	730	28.4
1919	1,343,200	25,112	18.7	14,370	10.7	1,584	63.1	216	8.6	730	29.1
1920	1,365,000	27,072	19.8	15,164	11.1	1,797	66.4	249	9.2	888	32.8
1921	1,385,400	27,267	19.7	13,254	9.6	1,512	55.4	212	7.8	852	31.2
1922	1,405,800	25,378	18.0	14,249	10.1	1,566	61.7	200	7.9	731	28.8
1923	1,426,200	25,259	17.7	13,856	9.7	1,428	56.5	168	6.7	680	26.9
1924	1,446,600	25,378	17.5	14,580	10.1	1,426	56.2	180	7.1	711	28.0
1925	1,467,000	24,741	15.9	15,280	10.4	1,395	56.4	149	8.0	667	27.0
1926	1,487,400	23,989	16.1	15,670	10.3	1,352	56.4	180	7.5	719	30.0
1927	1,507,800	23,315	15.5	15,950	10.6	1,162	49.8	155	6.6	650	27.9
1928	1,528,200	23,161	15.2	16,723	10.9	1,115	48.1	167	7.2	641	27.7
1929	1,548,600	22,658	14.6	16,413	10.6	1,110	49.0	140	6.2	572	25.2
1930	1,569,000	23,019	14.7	16,678	10.6	1,122	48.7	143	6.2	601	26.1
1931	1,584,715	22,028	13.9	16,524	10.4	1,064	48.3	140	6.4	591	26.8
1932	1,600,425	21,379	13.4	16,531	10.4	967	45.2	129	6.0	530	24.8
1933	1,619,000	20,882	13.0	16,705	10.4	811	38.8	133	6.4	446	21.4
1934	1,642,475	22,484	13.7	17,456	10.6	974	43.2	105	4.7	521	23.2
1935	1,660,810	22,378	13.5	18,046	10.9	998	44.6	120	5.4	469	21.0
1936	1,676,445	23,354	13.9	19,057	11.4	1,064	45.5	115	4.9	468	20.0
1937	1,693,380	24,882	14.7	18,771	11.1	978	39.1	118	4.7	495	19.9
1938	1,709,640	26,702	15.6	18,514	10.3	1,000	37.4	94	3.5	440	16.5
1939	1,725,595	26,471	15.3	18,528	10.7	977	36.9	97	3.7	450	17.0
1940	1,742,045	27,952	16.0	19,837	11.4	969	34.7	89	3.2	459	16.4
1941	1,817,710	30,916	17.0	19,359	10.6	1,065	34.5	66	2.1	445	14.4
1942	1,894,499	38,744	20.4	20,190	10.6	1,278	33.0	78	2.0	580	15.0
1943	1,932,300	44,258	22.3	22,017	11.1	1,533	34.6	72	1.6	575	13.0
1944	1,986,192	44,246	22.2	21,144	10.6	1,493	33.7	72	1.6	607	13.7
1945	2,032,968	44,296	21.8	21,292	10.5	1,523	34.4	79	1.8	672	15.2
1946	2,050,100	51,941	25.3	21,620	10.5	1,723	33.2	65	1.2	869	16.7
1947	2,085,640	58,230	27.9	21,763	10.4	1,630	28.0	59	1.0	907	15.6
1948	2,148,000	55,460	25.8	21,925	10.2	1,525	27.5	36	0.6	776	14.0
1949	2,264,800	56,433	24.9	22,420	9.9	1,526	27.0	36	0.6	850	15.1
1950	2,378,963	55,755	23.4	22,450	9.4	1,526	27.4	28	0.5	799	14.3
1951	2,444,030	57,994	23.7	23,300	9.5	1,412	24.3	23	0.4	852	14.7

* Per 1,000 Population ** Per 1,000 Livebirths


NATURAL INCREASE BIRTHS OVER DEATHS
1910 – 1951
Births
Deaths
60,000
50,000
40,000
30,000
20,000
30,000
20,000
10,000
0
1910
1915
1920
1925
1930
1935
1940
1945
1950


BIRTH AND DEATH RATES 1910 – 1951
Rate per 1,000 population
30
25
20
15
10
5
1910
1915
1920
1925
1930
1935
1940
1945
1950
Birth rate
Death rate

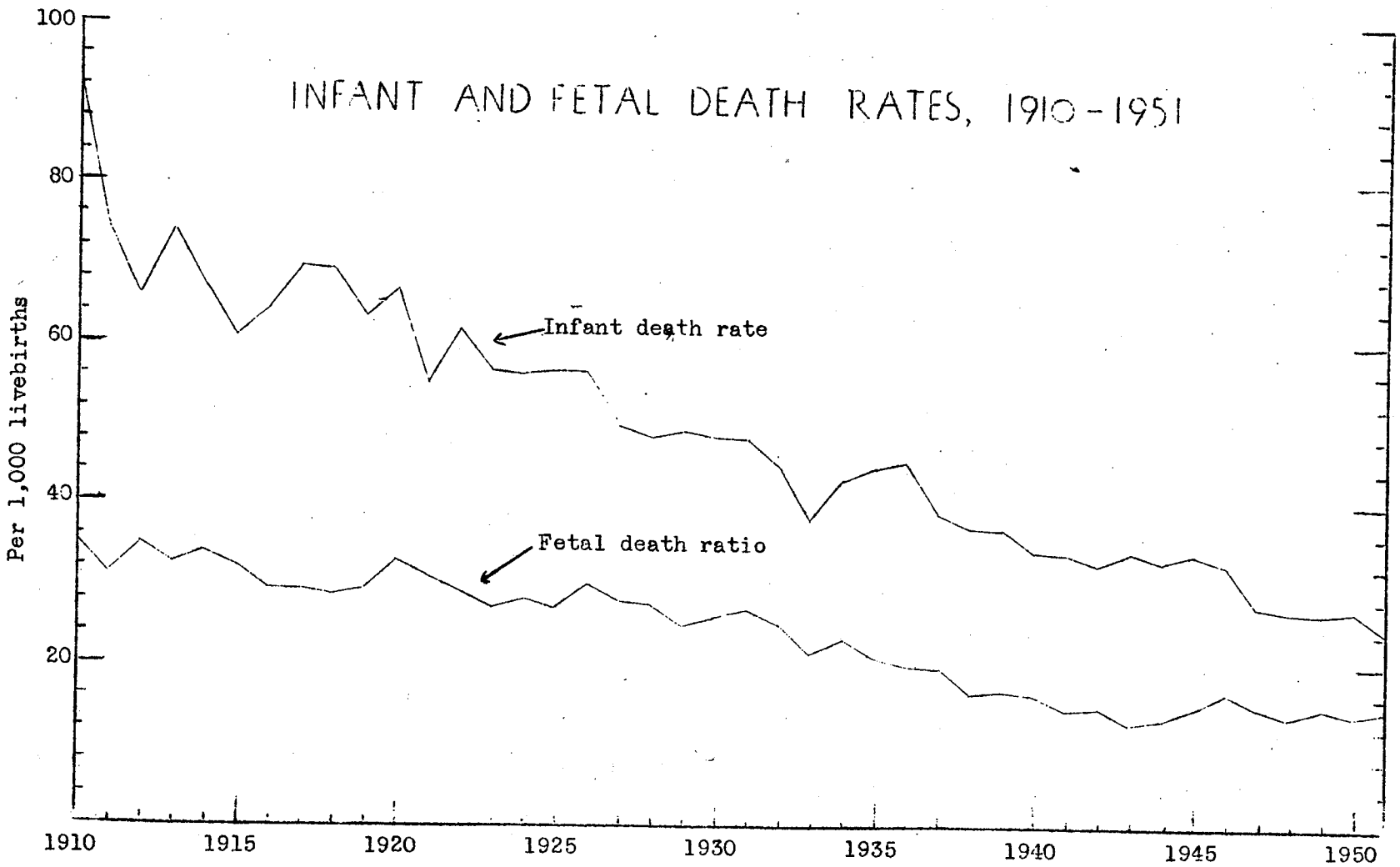

INFANT AND FETAL DEATH RATES, 1910-1951
Per 1,000 livebirths
100
80
60
40
20
Infant death rate
Fetal death ratio
1910
1915
1920
1925
1930
1935
1940
1945
1950

Table 2

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

	April 1, 1950		July 1, 1951	
ADAMS		6,584		7,130
ASOTIN		10,878		11,240
BENTON		51,370		54,520
Kennewick	10,106		10,810	
Richland	21,809		23,180	
CHELAN		39,301		40,660
Wenatchee	13,072		13,720	
CLALLAM		26,396		26,750
Port Angeles	11,233		11,370	
CLARK		85,307		86,480
Vancouver	41,664		41,870	
COLUMBIA		4,860		4,850
COWLITZ		53,369		56,870
Longview	20,339		21,570	
DOUGLAS		10,817		11,830
FERRY		4,096		4,110
FRANKLIN		13,563		15,100
Pasco	10,228		10,900	
GARFIELD		3,204		3,200
GRANT		24,346		27,830
GRAYS HARBOR		53,644		54,170
Aberdeen	19,653		19,750	
Hoquiam	11,123		11,170	
ISLAND		11,079		11,560
JEFFERSON		11,613		11,620
KING		732,992		746,360
Renton	16,039		16,200	
Seattle	467,591		472,220	
KITSAP		75,724		83,630
Bremerton	27,678		31,130	
KITTITAS		22,235		22,190
KLICKITAT		12,049		12,240
LEWIS		43,755		44,110
LINCOLN		10,970		11,090
MASON		15,022		15,270
OKANOGAN		29,131		29,410
PACIFIC		16,558		16,670
PEND OREILLE		7,413		7,480
PIERCE		275,876		279,140
Puyallup	10,010		10,220	
Tacoma	143,673		144,500	
SAN JUAN		3,245		3,250
SKAGIT		43,273		44,090
SKAMANIA		4,788		5,040

Table 2 (continued)

	April 1, 1950		July 1, 1951	
SNOHOMISH		111,580		113,590
Everett	33,849		34,320	
SPOKANE		221,561		232,740
Spokane	161,721		166,900	
STEVENS		18,580		19,380
THURSTON		44,884		45,940
Olympia	15,819		16,030	
WAHKIAKUM		3,835		3,940
WALLA WALLA		40,135		41,520
Walla Walla	24,102		24,730	
WHATCOM		66,733		67,390
Bellingham	34,112		34,360	
WHITMAN		32,469		31,950
Pullman	12,022		11,550	
YAKIMA		135,723		139,640
Yakima	38,486		38,960	
STATE TOTAL		2,378,963		2,444,030

Table 3

COMPOSITION OF THE POPULATION BY RACE
STATE OF WASHINGTON, 1950

Race	Number
STATE TOTAL	2,378,963
WHITE	2,316,496
NEGRO	30,691
INDIAN	13,816
JAPANESE	9,694
CHINESE	3,408
ALL OTHER	4,853

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POPULATION BY SEX AND BY RACE, FOR THE COUNTIES AND CITIES OF 10,000 AND OVER
(April 1, 1950, United States Census figures)

County and City	Male	Female	White	Non-White
STATE TOTAL	1,223,851	1,155,112	2,316,496	62,467
ADAMS	3,486	3,098	6,546	38
ASOTIN	5,441	5,437	10,852	26
BENTON	26,538	24,832	51,038	332
Kennerick	5,219	4,887	10,092	14
Richland	11,037	10,772	21,773	36
CHELAN	19,870	19,431	39,170	131
Wenatchee	6,275	6,797	13,012	60
CLALLAM	13,609	12,787	25,431	965
Port Angeles	5,634	5,599	11,130	53
CLARK	43,090	42,217	84,251	1,056
Vancouver	20,586	21,078	40,683	981
COLUMBIA	2,492	2,368	4,854	6
COWLITZ	27,537	25,832	53,146	223
Longview	10,302	10,037	20,230	109
DOUGLAS	5,782	5,035	10,768	49
FERRY	2,223	1,873	3,231	815
FRANKLIN	7,092	6,471	12,484	1,079
Pasco	5,322	4,906	9,195	1,033
GARFIELD	1,653	1,551	3,201	3
GRANT	13,678	10,668	23,727	619
GRAYS HARBOR	28,062	25,582	52,955	689
Aberdeen	10,107	9,546	19,496	157
Hoquiam	5,696	5,427	11,110	13
ISLAND	6,163	4,916	10,951	128
JEFFERSON	6,475	5,143	11,298	320
KING	368,137	364,855	702,476	30,516
Renton	7,920	8,119	15,722	317
Seattle	233,674	233,917	440,424	27,167
KITSAP	39,611	36,113	73,515	2,209
Bremerton	13,479	14,199	26,824	854
KITTITAS	11,635	10,600	22,112	123
KLICKITAT	6,394	5,655	11,774	275
LEWIS	22,344	21,411	43,635	120
LINCOLN	5,776	5,194	10,896	74
MASON	7,873	7,149	14,717	305
OKANOGAN	15,127	14,004	27,609	1,522
PACIFIC	8,602	7,956	16,420	138
PEND OREILLE	4,056	3,357	7,266	147
PIERCE	151,390	124,486	267,370	3,506
Puyallup	4,899	5,111	9,915	95
Tacoma	70,778	72,895	139,246	4,427
SAN JUAN	1,686	1,559	3,230	15
SKAGIT	22,182	21,091	42,756	517
SKAMANIA	2,598	2,190	4,771	17
SNOHOMISH	57,105	54,475	110,766	814
Everett	16,514	17,335	33,694	155
SPOKANE	111,474	110,087	218,509	3,052
Spokane	79,627	82,094	159,027	2,694
STEVENS	9,825	8,755	17,934	646
THURSTON	22,464	22,420	44,585	299
Olympia	7,446	8,373	15,780	39
WAHKIAKUM	2,050	1,785	3,826	9
WALLA WALLA	20,968	19,167	39,561	574
Walla Walla	12,772	11,330	23,606	496
WHATCOM	33,182	33,551	65,692	1,041
Bellingham	16,495	17,617	33,991	121
WHITMAN	17,225	15,244	32,341	128
Pullman	6,640	5,382	11,934	83
YAKIMA	68,956	66,767	130,782	4,941
Yakima	18,563	19,923	37,657	829

T. e 5

POPULATION BY AGE GROUPS, FOR THE COUNTIES AND CITIES OF 10,000 AND OVER
(April 1, 1950, United States Census figures)

County and City	Under 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & Over
STATE TOTAL	263,326	363,481	333,314	383,723	339,839	264,653	219,222	146,206	55,144	10,055
ADAMS	720	1,018	894	1,033	984	796	614	357	146	22
ASOTIN	1,200	1,742	1,408	1,540	1,367	1,150	1,100	821	443	107
BENTON	6,964	9,984	6,644	9,639	8,583	4,923	2,371	1,218	436	58
Kennewick	1,391	1,776	1,360	1,888	1,589	981	645	335	122	19
Richland	3,226	4,328	2,634	4,762	3,990	1,816	301	168	75	9
CHELAN	4,412	6,607	5,529	5,694	5,651	4,657	3,436	2,233	900	132
Wenatchee	1,363	1,720	1,871	1,987	1,391	1,585	1,275	904	416	60
CLALLAM	3,033	4,688	3,412	4,094	3,723	3,008	2,351	1,449	484	104
Port Angeles	1,251	1,754	1,347	1,881	1,667	1,331	1,027	707	219	49
CLARK	10,251	15,139	11,087	13,557	12,330	9,078	7,110	4,653	1,786	316
Vancouver	5,438	7,009	5,696	7,697	5,817	4,027	3,034	1,961	787	148
COLUMBIA	497	811	595	666	593	585	536	390	158	29
COWLITZ	6,723	9,469	7,371	8,750	8,172	5,575	4,034	2,355	804	113
Longview	2,710	3,333	2,793	3,785	3,235	2,043	1,415	763	229	33
DOUGLAS	1,341	1,935	1,417	1,813	1,664	1,227	908	473	199	40
FERRY	478	878	505	542	572	408	345	245	103	20
FRANKLIN	1,810	2,131	1,780	2,727	2,071	1,330	1,023	516	153	22
Pasco	1,367	1,448	1,362	2,135	1,577	1,047	771	385	119	17
GARFIELD	358	542	391	461	432	332	331	243	91	23
GRANT	3,152	3,849	4,002	4,807	3,816	2,337	1,410	712	223	38
GRAYS HARBOR	5,807	8,499	6,570	7,876	7,759	6,171	5,768	3,831	1,193	170
Aberdeen	2,126	2,644	2,291	3,109	2,993	2,257	2,247	1,500	431	55
Hoquiam	1,181	1,759	1,257	1,682	1,652	1,322	1,165	804	250	51
ISLAND	1,420	1,528	1,398	1,945	1,239	951	1,016	749	271	62
JEFFERSON	1,452	1,743	2,189	2,057	1,423	1,033	833	619	219	50
KING	79,082	98,147	92,275	127,776	109,914	86,885	72,187	46,922	16,814	2,990
Renton	2,681	2,595	2,077	3,561	2,084	1,231	1,006	585	189	30
Seattle	42,890	53,462	62,199	79,717	70,387	60,114	51,133	33,519	12,070	2,100
KITSAP	8,452	12,467	11,037	11,586	11,317	8,317	6,544	3,744	1,484	276
Bremerton	3,546	4,188	3,635	4,914	4,231	3,388	2,251	1,023	424	78

Table 5 (continued)

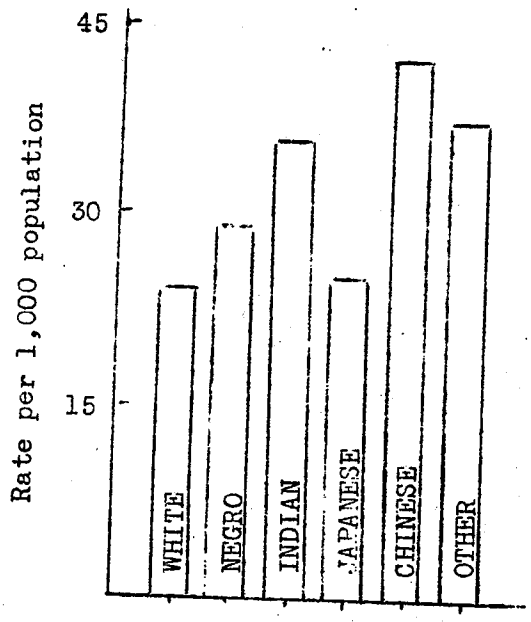
County and City	Under 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & Over
KITTITAS	2,375	3,618	3,686	3,159	3,116	2,237	2,063	1,400	195	86
KLICKITAT	1,412	2,114	1,577	1,754	1,772	1,269	1,075	766	265	45
LEWIS	4,616	7,695	5,584	5,818	5,755	4,964	4,425	3,374	1,293	231
LINCOLN	1,217	1,796	1,365	1,550	1,568	1,282	1,119	706	302	65
MASON	1,700	2,731	1,852	2,211	2,102	1,798	1,437	835	316	40
OKANOGAN	3,667	5,592	4,023	4,413	4,185	2,938	2,216	1,337	604	101
PACIFIC	1,762	2,726	1,942	2,262	2,193	1,932	1,719	1,242	411	69
PEND OREILLE	833	1,371	979	1,033	1,021	792	728	454	162	40
PIERCE	28,813	37,104	52,629	45,934	36,292	27,942	23,621	15,931	6,379	1,231
Puyallup	953	1,519	1,303	1,381	1,378	1,136	1,037	773	452	78
Tacoma	15,877	20,003	18,699	23,650	19,990	16,581	14,212	10,019	3,882	760
SAN JUAN	330	487	345	423	417	445	389	284	105	20
SKAGIT	4,271	6,928	5,237	5,987	6,155	5,096	4,622	3,416	1,336	225
SKAMANIA	504	891	607	595	728	530	470	331	101	31
SNOHOMISH	12,243	18,568	14,109	15,908	15,522	12,463	11,161	8,047	2,989	570
Everett	3,564	4,915	4,203	4,817	4,722	3,997	3,594	2,719	1,106	212
SPOKANE	23,704	32,093	29,899	35,691	30,763	24,693	21,490	15,834	6,189	1,205
Spokane	17,364	22,068	20,516	26,693	22,560	18,296	16,194	12,294	4,807	929
STEVENS	1,986	3,848	2,364	2,297	2,425	2,017	1,718	1,246	578	101
THURSTON	5,130	7,287	5,724	6,916	6,236	5,240	4,160	2,877	1,102	212
Olympia	1,557	2,114	1,875	2,496	2,430	2,043	1,610	1,094	502	98
WAHKIAKUM	408	693	442	533	550	401	435	271	80	22
WALLA WALLA	4,062	5,617	5,947	6,758	5,678	4,597	3,778	2,483	1,011	204
Walla Walla	2,273	2,958	3,280	4,163	3,623	2,813	2,469	1,690	693	140
WHATCOM	7,053	11,140	8,991	8,940	8,916	7,563	6,662	4,941	2,127	400
Bellingham	3,324	4,735	4,697	4,738	4,609	3,881	3,586	2,921	1,358	263
WHITMAN	3,335	4,457	7,493	5,455	3,790	2,881	2,568	1,661	688	141
Pullman	1,167	948	4,959	2,460	967	593	511	298	87	32
YAKIMA	16,703	25,548	19,507	19,673	18,745	14,260	10,899	7,240	2,704	444
Yakima	4,141	5,578	5,120	5,891	5,535	4,521	3,708	2,725	1,071	196

NATALITY

Livebirths

There were 55,755 births to residents of Washington in 1950, a rate of 23.4 births per 1,000 population. In 1951 there were 57,994 births with a rate of 23.7. Although these rates are lower than the years 1946-1949 the number of births in 1951 was higher than that of any previous year except 1947, when 58,230 resident births were recorded. Table 1 gives births from 1910 through 1951, with rates per 1,000 population. The graph, page 3, shows birth rates from 1910-1951. It can be observed that in general the trend has been upward. However, during most of the 1920's and early 30's a decided downward trend prevailed which culminated in the abnormally low rate of 13 births per 1,000 population in 1933.

Grant county showed the highest number of births per 1,000 population in both the years 1950 and 1951, the rates being 31.8 and 32.1. Wahkiakum and Island counties with 19.6 births per 1,000 population showed the lowest birth rates in 1950, while Skamania county was lowest in 1951 with a rate of 14.5.

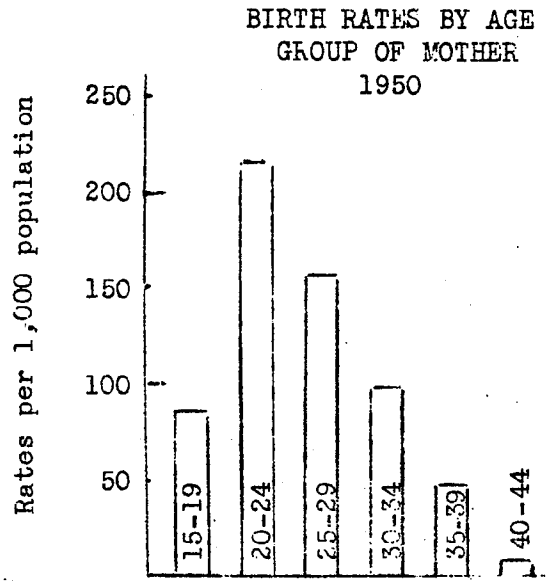


BIRTH RATES BY RACE
1950

Of the 1950 births, 51.3% were males, 48.7% females. Births in 1951 were divided 51.1% males and 48.9% females.

Although 96.4% of the births in 1950 and 96.5% in 1951 were classified as white, the birth ratesfor non-white races were considerably higher than the white birth rate, with the exception of the Japanese, as the accompanying graph will show.

Of the births to Washington residents in 1950, 98.9% occurred in hospitals, maternity homes, or other institutions, while 0.9% occurred in the home. In 1951 99.1% of the births took place in an institution with 0.6% occurring at home. Table 11 gives a breakdown of births by county and major city of residence and place of birth.



The highest birth rate, per 1,000 females in each age group, occurred in the 20-24 age group, the second highest between the 25-29 age group. The comparable position of each age group can be seen in the accompanying graph which is based on 1950 births and 1950 United States Census population by sex and age groups.

Illegitimate births were 19.9 per 1,000 livebirths in 1950, 18.3 per 1,000 population in 1951. Table 13 gives illegitimate births by county and major city of occurrence and of residence of mother.

Tables 6 through 16 give data on livebirths.

Fetal Deaths (stillbirths)

For each 1,000 livebirths to residents in 1950 there were an additional 14.3 fetal deaths. This ratio in 1951 was 14.7 per 1,000 livebirths. Table 1 and the graph, page 4, show the decline in fetal deaths (formerly designated stillbirths) since 1910.

Among the causes for fetal deaths, placental and cord conditions accounted for 42.2% of the total deaths in 1950 and 43.7% in 1951. Table 19 gives selected causes of fetal deaths with the number of deaths from each cause in 1950 and 1951. Table 17 shows fetal deaths by counties and major cities of residence and occurrence with the ratio each has to livebirths by residence and occurrence.

Table 6

BIRTH SUMMARY, 1950 AND 1951

	1950	1951
Total Births (allocated to residence)	55,755	57,994
Males	28,606	29,649
Females	27,149	28,345
White	53,759	55,956
Negro	908	970
Indian	536	545
Chinese	139	135
Japanese	234	364
Other & unstated	179	124

Births by Attendant	1950	1951
Total	55,755	57,994
M. D.	54,777	57,155
Osteopath	383	733
Midwife	10	18
Chiropractor	2	10
Sanipractor	11	9
Emergency	52	42
Other & unstated	20	27

	Births by place of birth (allocated to residence)		Total births occurring in Washington, by place of birth	
	1950	1951	1950	1951
Total Births	55,755	57,994	57,062	59,401
General Hospital	54,389	56,887	55,650	58,250
Maternity Home	801	584	849	628
Other Institution	27	47	22	42
Home	435	369	439	378
Other & unstated	103	107	102	103

Births, Illegitimate Births, and Fetal Deaths by months

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1950 Births	4,527	4,294	4,844	4,551	4,752	4,769	4,763	4,914	4,765	4,610	4,451	4,515
Illegitimate Births	99	98	97	100	96	93	90	85	97	73	83	100
1951 Births	4,588	4,372	4,996	4,660	5,018	4,909	5,066	5,224	4,911	4,885	4,671	4,694
Illegitimate Births	90	84	96	95	101	84	112	99	86	92	75	79
Fetal Deaths												
1950	55	79	73	67	54	51	61	87	67	62	66	77
1951	63	58	67	66	77	86	84	74	76	72	62	67

Table 7

LIVEBIRTHS BY COUNTIES AND CITIES OF 10,000 AND OVER
WITH RATES PER 1,000 POPULATION, 1950 AND 1951
(allocated to county and city of residence)

County and City	1950 Number	1950 Rate	1951 Number	1951 Rate
STATE TOTAL	55,755	23.4	57,994	23.7
ADAMS	178	27.0	159	22.3
ASOTIN	257	23.6	313	27.8
BENTON	1,456	28.3	1,699	31.2
Kennewick	377	37.3	439	40.6
Richland	705	32.3	765	33.0
CHELAN	1,062	27.0	930	22.9
Wenatchee	394	30.1	416	30.3
CLALLAM	672	25.5	744	27.8
Port Angeles	324	23.8	390	34.3
CLARK	2,127	24.9	2,247	26.0
Vancouver	1,003	24.1	1,202	28.7
COLUMBIA	103	21.2	96	19.8
COWLITZ	1,437	26.9	1,462	25.7
Longview	723	35.5	740	34.3
DOUGLAS	226	20.9	240	20.2
FERRY	91	22.2	105	25.5
FRANKLIN	430	31.7	476	31.5
Pasco	332	32.5	384	35.2
GARFIELD	80	25.0	97	30.3
GRANT	773	31.8	892	32.1
GRAYS HARBOR	1,252	23.3	1,294	23.9
Aberdeen	464	23.6	475	24.1
Hoquiam	228	20.5	255	22.8
ISLAND	217	19.6	213	18.4
JEFFERSON	315	27.1	304	26.2
KING	16,857	23.0	17,678	23.7
Renton	556	34.7	592	36.5
Seattle	9,672	20.7	9,847	20.9
KITSAP	1,739	23.0	2,121	25.4
Bremerton	881	31.3	1,094	35.1
KITTITAS	523	23.5	467	21.0
KLICKITAT	307	25.5	337	27.5
LEWIS	940	21.5	955	21.7
LINCOLN	235	21.4	229	20.6
MASON	336	22.4	353	23.1
OKANOGAN	843	28.9	726	24.7
PACIFIC	386	23.3	366	22.0
PEND OREILLE	169	22.8	166	22.2
PIERCE	5,758	20.9	5,790	20.7
Puyallup	242	24.2	254	24.9
Tacoma	3,665	25.5	3,690	25.5
SAN JUAN	65	20.0	63	19.4
SKAGIT	903	20.9	973	22.1
SKAMANIA	99	20.7	73	14.5

Table 7 (continued)

County and City	1950 Number	1950 Rate	1951 Number	1951 Rate
SNOHOMISH	2,372	21.3	2,683	23.6
Everett	947	28.0	986	28.7
SPOKANE	5,314	24.0	5,631	24.2
Spokane	4,087	25.3	4,284	25.7
STEVENS	404	21.7	402	20.7
THURSTON	1,011	22.5	1,096	23.9
Olympia	389	24.6	413	25.8
WAHKIAKUM	75	19.6	77	19.5
WALLA WALLA	945	23.5	863	20.8
Walla Walla	549	22.8	552	22.3
WHATCOM	1,510	22.6	1,524	22.6
Bellingham	831	24.4	844	24.6
WHITMAN	705	21.7	728	22.8
Pullman	288	24.0	278	24.1
YAKIMA	3,583	26.4	3,422	24.5
Yakima	1,368	35.5	1,308	33.6

Table 8

LIVEBIRTHS BY COUNTIES AND CITIES OF 10,000 AND OVER
WITH RATES PER 1,000 POPULATION, 1950 AND 1951
(by county and city of occurrence)

County and City	1950 Number	1950 Rate	1951 Number	1951 Rate
STATE TOTAL	57,062	24.0	59,401	24.3
ADAMS	121	18.4	91	12.8
ASOTIN	221	20.3	255	22.7
BENTON	1,011	19.7	1,193	21,9
Kennewick	1	0.1	3	0.3
Richland	773	35.4	909	39.2
CHELAN	1,221	31.1	1,091	26.8
Wenatchee	944	72.2	839	61.2
CLALLAM	652	24.7	704	26.3
Port Angeles	565	50.3	622	54.7
CLARK	2,264	26.5	2,575	29.8
Vancouver	1,889	45.3	2,143	51.2
COLUMBIA	108	22.2	101	20.8
COWLITZ	1,594	29.9	1,598	28.1
Longview	1,590	78.2	1,596	74.0
DOUGLAS	30	2.3	26	2.2
FERRY	53	12.9	67	16.3
FRANKLIN	867	63.9	970	64.2
Pasco	867	84.8	967	88.7
GARFIELD	72	22.5	93	29.1
GRANT	521	21.4	727	26.1
GRAYS HARBOR	1,252	23.3	1,267	23.4
Aberdeen	1,130	57.5	1,152	58.3
Hoquiam	1	0.1		
ISLAND	288	26.0	334	28.9
JEFFERSON	283	24.4	289	24.9
KING	17,444	23.8	18,372	24.6
Renton	1,377	85.9	1,548	95.6
Seattle	15,034	32.2	15,586	33.0
KITSAP	1,715	22.6	2,119	25.3
Bremerton	1,668	60.3	2,079	66.8
KITTITAS	533	24.0	476	21.5
KLICKITAT	208	17.3	188	15.4
LEWIS	962	22.0	994	22.5
LINCOLN	99	9.0	100	9.0
MASON	322	21.4	309	20.2
OKANOGAN	1,019	35.0	895	30.4
PACIFIC	328	19.8	331	19.9
PEND OREILLE	212	23.6	209	27.9
PIERCE	6,589	23.9	6.678	23.9
Puyallup	463	46.3	489	47.8
Tacoma	4,598	32.0	4,624	32.0
SAN JUAN	15	4.6	11	3.4
SKAGIT	913	21.1	966	21.9

Table 8 (continued)

	1950		1951	
	Number	Rate	Number	Rate
SKAMANIA	1	0.2	1	0.2
SNOHOMISH	2,065	18.5	2,227	19.6
Everett	1,704	50.3	1,774	51.7
SPOKANE	5.971	26.9	6,236	26.8
Spokane	5,730	35.4	5,631	33.7
STEVENS	391	21.0	391	20.2
THURSTON	886	19.7	975	21.2
Olympia	868	54.9	961	60.0
WAHKIAKUM	0		0	
WALLA WALLA	1,174	29.3	1,090	26.3
Walla Walla	1,174	48.7	1,089	44.0
WHATCOM	1,552	23.3	1,577	23.4
Bellingham	1,429	41.9	1,415	41.2
WHITMAN	593	18.3	605	18.9
Pullman	321	26.7	305	26.4
YAKIMA	3,512	25.9	3,270	23.4
Yakima	2,381	61.9	2,287	58.7

Table 9A

LIVEBIRTHS BY COUNTIES AND CITIES OF 10,000 AND OVER, BY RACE, 1950
(allocated to county and city of residence)

County and City	Total Births	White	Negro	Indian	Chinese	Japanese	Other
STATE TOTAL	55,755	53,759	908	536	139	234	179
ADAMS	178	178					
ASOTIN	257	256		1			
BENTON	1,456	1,445	9	1		1	
Kennewick	377	377					
Richland	705	703	1			1	
CHELAN	1,062	1,056	3	2	1		
Wenatchee	394	391	2		1		
CLALLAM	672	638	1	32			1
Port Angeles	324	322	1	1			
CLARK	2,127	2,093	29	2	2		1
Vancouver	1,003	980	20	1	2		
COLUMBIA	103	103					
COWLITZ	1,437	1,432	3	1			1
Longview	723	719	3				1
DOUGLAS	226	224		2			
FERRY	91	70		21			
FRANKLIN	430	402	28				
Pasco	332	304	28				
GARFIELD	80	80					
GRANT	773	748	8	4		10	3
GRAYS HARBOR	1,252	1,227		22	2		1
Aberdeen	464	461		1	2		
Hoquiam	228	228					
ISLAND	217	213	3		1		
JEFFERSON	315	304		11			
KING	16,857	15,886	530	62	113	167	99
Renton	556	546	7	1		2	
Seattle	9,672	8,778	506	47	110	150	81
KITSAP	1,739	1,663	29	27	1	1	18
Bremerton	881	846	28	3			4
KITTITAS	523	520		2	1		
KLICKITAT	307	292		11		3	1
LEWIS	940	926	11	2			1
LINCOLN	235	233		1		1	
MASON	336	329		7			
OKANOGAN	843	755	13	73	1		1
PACIFIC	386	383		2			1
PEND OREILLE	169	161		7	1		
PIERCE	5,758	5,517	145	55	4	18	19
Puyallup	242	236		5		1	
Tacoma	3,665	3,471	138	38	4	7	7
SAN JUAN	65	65					
SKAGIT	903	892		10		1	
SKAMANIA	99	98					1
SNOHOMISH	2,372	2,351	5	14	1	1	
Everett	947	942	4		1		

Table 9A (continued)

County and City	Total Births	White	Negro	Indian	Chinese	Japanese	Other
SPOKANE	5,314	5,228	40	12	6	24	4
Spokane	4,087	4,010	40	8	6	19	4
STEVENS	404	390		14			
THURSTON	1,011	1,003	1	6		1	
Olympia	389	388		1			
WAHKIAKUM	75	74		1			
WALLA WALLA	945	943	1		1		
Walla Walla	549	547	1		1		
WHATCOM	1,510	1,461	1	47			1
Bellingham	831	823		8			
WHITMAN	705	699	1		3	2	
Pullman	288	283			3	2	
YAKIMA	3,583	3,421	47	84	1	4	26
Yakima	1,368	1,320	39	5	1		3

Table 9-B

LIVEBIRTHS BY COUNTIES AND CITIES OF 10,000 AND OVER, BY RACE, 1951
(allocated to county and city of residence)

County and City	Total	White	Negro	Indian	Chinese	Japanese	Other
TOTAL	57,994	55,956	970	545	135	364	124
ADAMS	159	159					
ASOTIN	313	311		2			
BENTON	1,699	1,691	6	2			
Kennewick	439	438		1			
Richland	765	765					
CHELAN	930	926	2	2			
Wenatchee	416	413	2	1			
CLALLAM	744	701		42			1
Port Angeles	390	386		3			1
CLARK	2,247	2,224	19	1	2		1
Vancouver	1,202	1,181	17	1	2		1
COLUMBIA	96	96					
COWLITZ	1,462	1,454	4	3		1	
Longview	740	737	1	2			
DOUGLAS	240	239		1			
FERRY	105	84		21			
FRANKLIN	476	444	30			1	1
Pasco	384	354	29				1
GARFIELD	97	97					
GRANT	892	868	10	6	1	6	1
GRAYS HARBOR	1,294	1,263		27	2		2
Aberdeen	475	468		3	2		2
Hoquiam	255	254		1			
ISLAND	213	203	4	6			
JEFFERSON	304	296		8			
KING	17,678	16,682	547	81	99	180	89
Renton	592	580	10	1		1	
Seattle	9,847	8,946	520	55	97	155	74
KITSAP	2,121	2,034	46	23	3	1	14
Bremerton	1,094	1,049	38	3	2		2
KITTITAS	467	464	1		2		
KLICKITAT	337	323		12		2	
LEWIS	955	927	25	3			
LINCOLN	229	226		3			
MASON	353	344	1	8			
OKANOGAN	726	660	64		1	1	
PACIFIC	366	361	1	1		3	
PEND OREILLE	166	157		8	1		
PIERCE	5,790	5,584	118	56	4	19	9
Puyallup	254	251		3			
Tacoma	3,690	3,524	113	35	4	11	3
SAN JUAN	63	63					
SKAGIT	973	951	1	20		1	
SKAMANIA	73	73					

Table 9-B (continued)

County and City	Total	White	Negro	Indian	Chinese	Japanese	Other
SNOHOMISH	2,683	2,649	4	28	1		1
Everett	986	981	3	2			
SPOKANE	5,631	5,543	41	13	6	27	1
Spokane	4,284	4,207	41	9	6	20	1
STEVENS	402	389		12			1
THURSTON	1,096	1,091		2	1	1	1
Olympia	413	412			1		
WAHKIAKUM	77	77					
WALLA WALLA	863	859	2		2		
Walla Walla	552	548	2		2		
WHATCOM	1,524	1,483		41			
Bellingham	844	841		3			
WHITMAN	728	723	1	1	2	1	
Pullman	278	275			2	1	
YAKIMA	3,422	3,237	43	112	8	20	2
Yakima	1,308	1,255	36	13	2		2

Table 10-A

LIVEBIRTHS BY COUNTIES AND CITIES OF 10,000 AND OVER, BY AGE GROUP OF MOTHER, 1950
(allocated to county and city of residence)

County and City	Total all Ages	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Age Unk.
STATE TOTAL	55,755	29	6,216	13,300	16,756	9,169	4,226	1,005	48	6
ADAMS	178		19	66	56	25	11	1		
ASOTIN	257		39	82	85	30	16	5		
BENTON	1,456	1	164	430	465	241	129	24	2	
Kennewick	377	1	62	131	109	46	22	5	1	
Richland	705		37	189	256	140	68	14	1	
CHELAN	1,062		143	393	290	154	58	24		
Wenatchee	394		59	159	97	56	18	5		
CLALLAM	672		107	250	160	94	50	9	2	
Port Angeles	324		47	121	80	48	22	5	1	
CLARK	2,127	3	230	730	632	325	170	37		
Vancouver	1,003	2	104	344	318	154	64	17		
COLUMBIA	103	1	18	40	19	16	5	3	1	
COWLITZ	1,437	1	199	488	397	237	87	26	2	
Longview	723	1	86	235	217	133	38	11	2	
DOUGLAS	226		35	69	62	41	13	6		
FERRY	91		9	35	22	16	8	1		
FRANKLIN	430	1	50	147	132	62	32	6		
Pasco	332	1	40	118	95	51	23	4		
GARFIELD	80		8	28	18	14	7	3	2	
GRANT	773		122	265	220	116	44	6		
GRAYS HARBOR	1,252		167	421	370	182	96	16		
Aberdeen	464		49	159	142	76	29	9		
Hoquiam	228		24	65	78	38	20	3		
ISLAND	217		22	63	73	44	10	5		
JEFFERSON	315		42	107	97	42	23	3	1	
KING	16,857	9	1,338	5,171	5,592	3,119	1,333	287	7	1
Renton	556	1	65	203	165	78	32	5	1	1
Seattle	9,672	7	753	2,964	3,224	1,765	785	170	4	
KITSAP	1,739	2	198	578	544	249	127	40	1	
Bremerton	881	1	115	290	287	115	61	11	1	
KITTITAS	523		56	196	142	83	38	8		
KLICKITAT	307		47	103	85	48	16	8		
LEWIS	940	1	137	333	248	126	70	24		1
LINCOLN	235		31	82	65	36	17	4		
MASON	336		54	127	78	49	21	7		
OKANOGAN	843	2	126	297	210	129	55	22	2	
PACIFIC	386		63	133	104	49	28	7	2	
PEND OREILLE	169		25	54	37	32	16	5		
PIERCE	5,758	2	633	1,958	1,678	947	434	101	4	1
Puyallup	242		34	86	61	39	17	4	1	
Tacoma	3,665	2	394	1,259	1,083	592	276	57	1	1
SAN JUAN	65		4	24	21	9	3	4		
SKAGIT	903		135	330	220	138	59	20	1	
SKAMANIA	99		18	36	23	14	5	3		
SNOHOMISH	2,372		300	814	671	356	180	48	1	2
Everett	947		124	322	281	136	62	20		2

Table 10-A (continued)

County and City	Total all Ages	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Age Unk.
SPOKANE	5,314	2	587	1,726	1,631	875	407	79	6	1
Spokane	4,087	2	429	1,346	1,281	662	304	57	5	1
STEVENS	404		66	116	107	62	43	10		
THURSTON	1,011		147	332	281	152	84	15		
Olympia	389		47	114	127	65	30	6		
WAHKIAKUM	75		6	25	18	16	8	2		
WALLA WALLA	945		123	316	282	153	56	14	1	
Walla Walla	549		85	170	173	85	30	6		
WHATCOM	1,510		145	501	436	237	142	44	5	
Bellingham	831		80	284	245	123	72	25	2	
WHITMAN	705		48	242	254	104	48	8	1	
Pullman	288		15	109	108	45	8	2	1	
YAKIMA	3,583	4	555	1,192	931	547	277	70	7	
Yakima	1,368	2	182	432	396	232	98	26		

Table 10-B

LIVEBIRTHS BY COUNTIES AND CITIES OF 10,000 AND OVER, BY AGE GROUP OF MOTHER, 1951
(allocated to county and city of residence)

County and City	Total all ages	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & over	Age unk
STATE TOTAL	57,994	26	6,821	19,187	17,008	9,567	4,336	1,006	35	8
ADAMS	159		22	58	43	24	8	4		
ASOTIN	313		40	108	92	41	24	7	1	
BENTON	1,699		194	546	526	282	121	29		1
Kennewick	439		66	159	120	64	27	2		1
Richland	765		46	218	266	149	65	21		
CHELAN	930	1	115	335	249	143	66	20		1
Wenatchee	416	1	63	154	96	74	22	6		
CLALLAM	744		107	252	199	127	50	9		
Port Angeles	390		50	129	108	69	32	2		
CLARK	2,247		263	777	646	340	179	42		
Vancouver	1,202		136	419	361	173	92	21		
COLUMBIA	96		13	24	34	20	2	3		
COWLITZ	1,462		217	548	376	202	96	20	2	1
Longview	740		87	260	224	113	45	10	1	
DOUGLAS	240		29	93	55	35	20	7	1	
FERRY	105		21	26	29	19	9	1		
FRANKLIN	476		79	167	123	72	25	10		
Pasco	384		71	132	103	56	15	7		
GARFIELD	97		10	24	29	15	16	3		
GRANT	892		110	333	257	128	47	16	1	
GRAYS HARBOR	1,294		178	431	357	204	105	19		
Aberdeen	475		54	161	159	59	36	6		
Hoquiam	255		31	81	74	41	26	2		
ISLAND	213		21	64	77	35	13	3		
JEFFERSON	304	1	54	110	78	37	12	12		
KING	17,678	11	1,544	5,343	5,800	3,271	1,407	288	12	2
Renton	592	1	71	191	194	93	36	5	1	
Seattle	9,847	7	828	3,064	3,196	1,797	781	163	9	2
KITSAP	2,121	2	302	745	579	298	162	32	1	
Bremerton	1,094	1	164	410	297	140	74	8		
KITTITAS	467		52	176	108	90	35	6		
KLICKITAT	337		66	124	69	49	17	11		1
LEWIS	955	1	137	323	242	154	82	16		
LINCOLN	229		28	88	62	38	11	2		
MASON	353		65	123	84	53	21	7		
OKANOGAN	726		107	275	169	114	49	12		
PACIFIC	366		59	109	96	66	27	9		
PEND OREILLE	166		30	55	39	24	14	4		
PIERCE	5,790		702	1,959	1,649	944	425	108	3	
Puyallup	254		36	87	68	33	18	12		
Tacoma	3,690		428	1,214	1,096	625	266	59	2	
SAN JUAN	63		10	24	14	8	7			
SKAGIT	973	1	149	362	236	136	69	20		
SKAMANIA	73		11	30	16	11	4	1		

Table 10-B (continued)

County and City	Total all ages	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & over	Age unk
SNOHOMISH	2,683		369	906	730	416	209	48	3	2
Everett	986		134	340	263	164	72	12	1	
SPOKANE	5,631	2	643	1,836	1,730	921	407	89	3	
Spokane	4,284	2	483	1,400	1,343	678	307	69	2	
STEVENS	402	1	58	129	97	69	42	6		
THURSTON	1,096		130	372	307	177	85	24	1	
Olympia	413		33	138	131	67	35	9		
WAHKIAKUM	77		15	25	21	7	6	3		
WALLA WALLA	863	2	92	318	254	124	57	15	1	
Walla Walla	552	1	64	202	151	87	38	8	1	
WHATCOM	1,524		184	537	418	233	125	21	3	
Bellingham	844		97	311	227	127	65	17		
WHITMAN	728		64	244	250	109	53	6	2	
Pullman	278		16	106	108	33	13	1	1	
YAKIMA	3,422	4	531	1,187	869	531	229	70	1	
Yakima	1,308	1	164	467	322	244	86	24		

Table 11

LIVEBIRTHS BY PLACE OF BIRTH, 1950 AND 1951
(allocated to county and city of residence)

County and City	Totals		General Hospital		Maternity Home		Other Institutions		Home		Other & Not Stated	
	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951
STATE TOTAL	55,755	57,994	54,389	56,873	801	584	27	47	435	369	103	107
ADAMS	178	159	172	157	1		1		2	1	2	1
ASOTIN	257	313	251	311	2	1	1	1	3			
BENTON	1,456	1,699	1,449	1,689	4				3	8		2
Kennewick	377	439	376	437					1	2		
Richland	705	765	701	763	4					1		1
CHELAN	1,062	930	1,046	919	6	5			8	3	2	3
Wenatchee	394	416	389	411	5	5						
CLALLAM	672	744	599	663	67	73			4	7	2	1
Port Angeles	324	390	323	386		1			1	2		1
CLARK	2,127	2,247	2,109	2,237	4	1			14	8		1
Vancouver	1,003	1,202	998	1,198	1	1			4	3		
COLUMBIA	103	96	101	96	2							
COWLITZ	1,437	1,462	1,425	1,450	7	10			4	1	1	1
Longview	723	740	720	740	3							
DOUGLAS	226	240	222	239	1	1			3			
FERRY	91	105	83	97	1	1			7	7		
FRANKLIN	430	476	429	469		2	1	1		2		2
Pasco	332	384	332	381		2		1				
GARFIELD	80	97	80	95				1				1
GRANT	773	892	751	874	19	13		1	3	3		1
GRAYS HARBOR	1,252	1,294	1,238	1,288	8	1			4	5	2	
Aberdeen	464	475	463	475	1							
Hoquiam	228	255	224	254	3	1					1	
ISLAND	217	213	136	134	72	72			9	6		1
JEFFERSON	315	304	299	296	13	6			3	2		
KING	16,857	17,678	16,625	17,474	127	114	2	3	91	71	12	16
Renton	556	592	555	585	1	3				3		1
Seattle	9,672	9,847	9,535	9,738	92	78		3	43	19	2	9
KITSAP	1,739	2,121	1,687	2,067	5	10			5	5	42	39
Bremerton	881	1,094	877	1,088	3	4			1	2		
KITTITAS	523	467	515	462	2			1	4	4	2	
KLICKITAT	307	337	303	334	1				2	2	1	1
LEWIS	940	955	917	925	12	24		1	8	3	3	2
LINCOLN	235	229	208	204	18	18		1	7	4	2	2
MASON	336	353	332	347	1	3			3	3		
OKANOGAN	843	726	821	704	5	1		1	17	19		1
PACIFIC	386	366	325	318	32	31			29	17		
PEND OREILLE	169	166	165	161	1				3	5		
PIERCE	5,758	5,790	5,694	5,730	24	15	2	1	32	41	6	3
Puyallup	242	254	241	251		1			1	1		1
Tacoma	3,665	3,690	3,636	3,658	13	11	1		11	21	4	
SAN JUAN	65	63	50	52	1	5			14	5		1
SKAGIT	903	973	891	960	5	6			7	4		3
SKAMANIA	99	73	97	72					2			1

Table 11 (continued)

County and City	Totals		General Hospital		Maternity Home		Other Institutions		Home		Other & Not Stated	
	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951
SNOHOMISH	2,372	2,683	2,314	2,591	9	36	11	18	35	17	3	7
Everett	947	986	938	980	4	2			5			4
SPOKANE	5,314	5,631	5,224	5,543	53	43	2	5	24	32	11	8
Spokane	4,087	4,284	4,037	4,233	34	27	2	4	10	18	4	2
STEVENS	404	402	398	387	1	4			3	8	2	3
THURSTON	1,011	1,096	968	1,064	4	4	6	10	30	17	3	1
Olympia	389	413	374	401	3	3		4	11	5	1	
WAHKIAKUM	75	77	75	76		1						
WALLA WALLA	945	863	941	857	3	3	1	1		2		
Walla Walla	549	552	546	549	2	2	1			1		
WHATCOM	1,510	1,524	1,500	1,513	2	2			7	8	1	1
Bellingham	831	844	828	841	1	2			1	1	1	
WHITMAN	705	728	693	716	2	5			8	6	2	1
Pullman	288	278	288	275		1				2		
YAKIMA	3,583	3,422	3,256	3,302	286	73		1	37	43	4	3
Yakima	1,368	1,308	1,363	1,293	5	7				2		1

Table 12-A

LIVEBIRTHS BY COUNTIES AND CITIES OF 10,000 AND OVER, BY MONTHS, 1950
(allocated to county and city of residence)

County and City	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
TOTAL	4,527	4,294	4,844	4,551	4,752	4,769	4,763	4,914	4,765	4,610	4,451	4,515	55,755
ADAMS	19	13	16	13	11	17	13	16	8	14	19	19	178
ASOTIN	9	18	18	17	26	41	17	28	31	15	20	17	257
BENTON	119	113	122	122	123	115	111	124	131	115	131	135	1,456
Kennewick	33	32	33	30	27	25	31	35	31	30	43	27	377
Richland	56	52	59	62	65	59	52	48	62	54	61	75	705
CHELAN	86	75	98	81	86	97	99	99	104	69	77	91	1,062
Wenatchee	29	29	35	34	32	34	34	45	39	21	22	40	394
CLALLAM	66	57	49	51	57	39	56	67	57	61	52	60	672
Port Angeles	29	29	21	25	28	22	26	34	27	27	24	32	324
CLARK	194	173	180	163	167	188	176	187	188	169	150	192	2,127
Vancouver	60	70	74	64	60	96	89	99	105	102	74	110	1,003
COLUMBIA	8	12	13	9	8	6	5	8	6	11	9	8	103
COWLITZ	108	100	126	115	109	125	125	135	118	118	129	129	1,437
Longview	56	51	70	67	55	60	61	69	56	57	60	61	723
DOUGLAS	11	14	15	25	26	13	23	29	20	17	19	12	226
FERRY	5	9	8	4	8	3	15	5	6	7	12	9	91
FRANKLIN	49	40	30	30	39	31	41	38	37	29	35	31	430
Pasco	39	35	20	22	27	27	33	29	28	25	30	17	332
GARFIELD	4	6	14	6	7	6	7	4	9	6	7	4	80
GRANT	58	53	56	57	54	68	63	85	72	67	68	67	773
GRAYS HARBOR	100	121	114	89	109	98	88	121	122	93	98	99	1,252
Aberdeen	42	49	40	32	42	34	31	41	40	38	34	41	464
Hoquiam	13	21	31	17	15	20	10	20	25	17	13	21	228
ISLAND	11	15	12	18	22	17	19	21	22	21	25	14	217
JEFFERSON	27	20	20	28	35	30	22	36	31	15	32	19	315
KING	1,359	1,350	1,441	1,411	1,484	1,437	1,464	1,411	1,398	1,380	1,340	1,382	16,857
Renton	53	41	49	45	50	44	48	43	43	48	53	39	556
Seattle	779	786	832	835	874	842	842	794	830	759	767	732	9,672
KITSAP	145	113	147	147	137	161	114	149	162	160	155	149	1,739
Bremerton	61	67	77	80	65	86	58	71	76	81	84	75	881

Table 12-A (continued)

County and City	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
KITTITAS	54	38	44	50	43	43	46	45	38	42	34	46	523
KLICKITAT	22	21	18	24	28	27	32	20	24	36	32	23	307
LEWIS	68	73	104	81	75	78	67	88	82	81	82	61	940
LINCOLN	14	14	21	27	27	22	21	18	21	19	19	12	235
MASON	19	29	29	29	30	18	35	32	23	43	20	29	336
OKANOGAN	69	73	63	65	79	78	83	74	70	66	73	50	843
PACIFIC	35	26	30	33	31	28	44	37	31	27	35	29	386
PEND OREILLE	16	13	14	5	13	15	17	17	14	11	19	15	169
PIERCE	442	462	525	488	433	504	491	490	520	466	424	463	5,758
Puyallup	12	15	16	18	21	19	19	28	24	25	21	24	242
Tacoma	284	289	328	319	315	313	311	316	315	302	272	301	3,665
SAN JUAN	5	4	7	2	8	3	5	3	9	7	5	7	65
SKAGIT	81	66	69	68	83	68	80	82	68	87	74	77	903
SKAMANIA	8	7	5	10	9	8	11	10	12	7	6	6	99
SNOHOMISH	182	177	223	210	224	181	197	211	208	217	176	166	2,372
Everett	66	63	90	92	102	76	79	80	88	84	68	59	947
SPOKANE	428	393	464	416	472	490	470	479	430	439	409	424	5,314
Spokane	335	302	372	328	357	376	356	364	320	336	315	326	4,087
STEVENS	41	40	27	30	38	35	30	29	34	33	28	34	404
THURSTON	76	77	79	81	85	79	93	84	83	86	105	80	1,011
Olympia	25	21	34	30	40	30	41	27	23	37	41	40	389
WAHKIAKUM	5	4	4	7	7	3	2	7	7	7	11	11	75
WALLA WALLA	92	74	85	75	61	103	85	76	91	81	59	63	945
Walla Walla	46	43	48	43	31	63	53	38	59	45	39	41	549
WHATCOM	130	97	141	122	105	139	147	137	119	125	127	121	1,510
Bellingham	72	51	80	74	54	78	74	73	68	63	64	75	831
WHITMAN	65	49	75	76	45	58	52	58	51	58	54	64	705
Pullman	24	19	25	38	21	34	28	19	21	18	11	30	288
YAKIMA	297	255	338	266	298	297	292	354	308	300	281	297	3,583
Yakima	124	90	123	101	112	108	101	137	125	109	114	124	1,368

Table 12-B

LIVEBIRTHS BY COUNTIES AND CITIES OF 10,000 AND OVER, BY MONTHS, 1951
(allocated to county and city of residence)

County and City	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
TOTAL	4,588	4,372	4,996	4,660	5,018	4,909	5,066	5,224	4,911	4,885	4,671	4,694	57,994
ADAMS	10	12	18	8	11	11	14	15	10	13	15	22	159
ASOTIN	31	25	23	19	30	23	37	18	38	22	23	24	313
BENTON	124	119	151	135	120	147	148	168	159	139	134	155	1,699
Kennewick	41	29	38	32	28	43	28	49	42	32	33	44	439
Richland	44	51	67	58	58	59	78	71	75	64	63	77	765
CHELAN	74	70	102	79	65	78	86	90	75	75	66	70	930
Wenatchee	34	27	41	42	30	41	32	46	33	27	30	33	416
CLALLAM	62	68	73	56	51	74	58	59	58	62	68	55	744
Port Angeles	33	41	36	32	19	34	26	25	36	32	37	39	390
CLARK	206	250	181	194	168	157	178	211	155	207	176	164	2,247
Vancouver	119	152	106	103	88	85	90	106	76	104	93	80	1,202
COLUMBIA	10	9	3	3	10	11	5	12	10	11	8	4	96
COWLITZ	120	108	117	109	118	111	143	131	123	120	132	130	1,462
Longview	59	55	48	58	65	69	72	71	59	54	69	61	740
DOUGLAS	24	11	17	16	20	20	20	23	22	21	22	24	240
FERRY	17	10	8	10	5	11	10	5	12	7	5	5	105
FRANKLIN	36	29	38	27	38	37	50	42	36	45	47	51	476
Pasco	28	24	30	20	29	32	41	37	28	36	40	39	384
GARFIELD	3	13	10	10	5	14	5	8	5	9	8	7	97
GRANT	62	55	79	72	89	72	76	89	63	82	78	75	892
GRAYS HARBOR	97	109	128	103	104	105	112	118	114	107	94	103	1,294
Aberdeen	37	41	40	32	41	42	44	46	48	43	27	34	475
Hoquiam	21	23	28	20	13	21	23	24	20	21	22	19	255
ISLAND	18	14	20	17	18	18	18	20	18	18	20	14	213
JEFFERSON	26	21	27	22	19	30	24	29	27	30	26	23	304
KING	1,400	1,265	1,506	1,393	1,596	1,538	1,540	1,612	1,488	1,510	1,387	1,443	17,678
Renton	54	36	59	48	52	35	57	62	45	57	44	43	592
Seattle	804	747	838	782	918	834	838	900	844	816	737	789	9,847

Table 12-B (continued)

County and City	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
KITSAP	148	152	176	170	184	199	182	207	178	168	169	188	2,121
Bremerton	67	80	97	94	99	107	81	110	84	73	94	107	1,094
KITTITAS	50	36	38	51	40	34	37	30	37	34	44	36	467
KLICKITAT	24	24	17	28	28	36	32	23	43	24	34	24	337
LEWIS	76	77	98	66	85	75	84	92	77	83	66	76	955
LINCOLN	23	17	17	18	14	26	23	19	20	19	18	15	229
MASON	18	26	37	31	37	32	32	30	27	30	26	27	353
OKANOGAN	49	50	64	54	77	48	65	68	61	63	56	71	726
PACIFIC	34	34	31	24	36	36	29	27	30	23	29	33	366
PEND OREILLE	17	11	14	16	11	21	14	14	11	18	8	11	166
PIERCE	475	489	505	484	468	484	506	513	494	475	436	461	5,790
Puyallup	14	22	22	22	20	32	23	21	17	19	20	22	254
Tacoma	314	317	326	330	302	296	295	323	326	293	270	298	3,690
SAN JUAN	11	1	4	7	6	9	6	4	5	2	7	1	63
SKAGIT	80	78	70	76	92	77	86	86	87	90	77	74	973
SKAMANIA	3	2	12	3	7	4	4	6	7	6	11	8	73
SNOHOMISH	205	203	225	227	249	221	230	234	233	204	239	213	2,683
Everett	78	76	79	101	88	82	80	92	80	67	88	75	986
SPOKANE	430	425	493	457	476	487	467	508	468	511	470	439	5,631
Spokane	336	323	363	350	370	365	345	397	346	394	360	335	4,284
STEVENS	34	23	40	27	29	35	38	43	29	37	37	30	402
THURSTON	96	85	86	96	99	90	86	90	96	88	102	82	1,096
Olympia	36	26	34	36	39	37	33	32	27	33	48	32	413
WAHKIAKUM	6	3	4	7	9	8	9	5	6	3	11	6	77
WALLA WALLA	73	54	73	86	90	63	82	73	69	63	74	63	863
Walla Walla	48	31	45	56	55	42	50	48	42	47	43	45	552
WHATCOM	97	141	129	100	127	125	135	114	137	140	116	133	1,524
Bellingham	49	84	66	51	76	70	79	88	74	72	63	72	844
WHITMAN	49	55	78	66	66	75	64	44	56	56	61	58	728
Pullman	17	23	29	27	26	29	23	14	19	18	30	23	278
YAKIMA	270	198	284	293	321	267	331	314	327	270	271	276	3,422
Yakima	108	48	109	116	110	105	134	119	119	106	110	124	1,308

Table 13

ILLEGITIMATE BIRTHS BY COUNTIES AND CITIES OF 10,000 AND OVER, 1950-1951
(allocated to place of residence and to place of occurrence)

County and City	1950 Residence	1950 Occurrence	1951 Residence	1951 Occurrence
STATE TOTAL	1,111	1,217	1,093	1,169
ADAMS	4	2	1	0
ASOTIN	3	1	3	1
BENTON	12	6	14	5
Kennewick	3	1	5	1
Richland	4	2	3	1
CHELAN	15	7	16	14
Wenatchee	10	7	14	12
CLALLAM	8	9	11	8
Port Angeles	3	6	5	7
CLARK	24	23	25	32
Vancouver	10	17	18	24
COLUMBIA	3	1	1	0
COWLITZ	16	14	15	15
Longview	5	13	3	15
DOUGLAS	3	1	0	0
FERRY	6	1	4	2
FRANKLIN	5	10	7	13
Pasco	5	10	7	12
GARFIELD	1	1	1	3
GRANT	8	2	10	8
GRAYS HARBOR	16	8	17	15
Aberdeen	4	8	6	14
Hoquiam	4	0	4	0
ISLAND	4	2	1	0
JEFFERSON	3	2	6	4
KING	439	524	447	507
Renton	8	103	10	109
Seattle	326	408	331	387
KITSAP	35	26	44	38
Bremerton	21	25	24	37
KITTITAS	10	9	8	10
KLICKITAT	3	3	0	0
LEWIS	12	5	11	10
LINCOLN	1	2	1	1
MASON	8	4	4	0
OKANOGAN	15	22	14	12
PACIFIC	7	5	6	5
PEND OREILLE	2	2	6	6
PIERCE	142	133	116	135
Puyallup	2	3	2	1
Tacoma	101	174	88	130
SAN JUAN	0	0	0	0
SKAGIT	19	14	14	9
SKAMANIA	1	0	0	1

Table 13 (continued)

County and City	1950 Residence	1950 Occurrence	1951 Residence	1951 Occurrence
SNOHOMISH	31	24	35	28
Everett	15	21	12	20
SPOKANE	114	178	117	171
Spokane	106	174	106	170
STEVENS	5	5	5	5
THURSTON	20	16	20	15
Olympia	10	14	13	15
WAHKIAKUM	0	0	1	0
WALLA WALLA	12	14	12	8
Walla Walla	9	14	7	8
WHATCOM	10	6	15	11
Bellingham	5	6	12	6
WHITMAN	3	6	2	6
Pullman	0	0	1	0
YAKIMA	91	79	83	71
Yakima	38	26	39	40

Table 14

MULTIPLE BIRTHS, 1950 AND 1951
(allocated to county and city of residence)

County and City	TWINS (SETS) 2 Liveborn 1950	2 Liveborn 1951	1 Liveborn 1 Fetal Death 1950	1 Liveborn 1 Fetal Death 1951	TRIPLETS (SETS) 3 Liveborn 1950	3 Liveborn 1951	2 Liveborn 1 Fetal Death 1950	2 Liveborn 1 Fetal Death 1951
STATE TOTAL	564	616	30	22	5	3	1	2
ADAMS	1		1					
ASOTIN	3	1		1				
BENTON	13	19						
Kennewick	1	8						
Richland	6	6						
CHELAN	8	13						
Wenatchee	4	5						
CLALLAM	7	4						
Port Angeles	3	1						
CLARK	28	23		1				
Vancouver	19	14						
COLUMBIA		1	1					
COWLITZ	12	13	1					
Longview	9	5	1					
DOUGLAS	3	4						
FERRY		1	1					
FRANKLIN	6	6						
Pasco	3	6						
GARFIELD		1						
GRANT	1	16	2	1				
GRAYS HARBOR	21	16		1				
Aberdeen	7	5						
Hoquiam	2	6						
ISLAND	1	1						
JEFFERSON	3	3					1	
KING	152	196	6	9	1	1		1
Renton	4	11						
Seattle	93	100	3	6	1	1		
KITSAP	24	29	1	1				
Bremerton	11	17		1				
KITTITAS	8	2						
KLICKITAT	2	3						
LEWIS	14	6						
LINCOLN	1	2	2					
MASON	2	4			1			
OKANOGAN	6	9	1		1			
PACIFIC	4	6		1				
PEND OREILLE	3	2						
PIERCE	60	53	6	3				
Puyallup	5	5	1					
Tacoma	39	30	4	3				
SAN JUAN		2						
SKAGIT	14	15		1		1		

Table 14 (continued)

County and City	TWINS (SETS) 2 Liveborn 1950	2 Liveborn 1951	1 Liveborn 1 Fetal Death 1950	1 Liveborn 1 Fetal Death 1951	TRIPLETS (SETS) 3 Liveborn 1950	3 Liveborn 1951	2 Liveborn 1 Fetal Death 1950	2 Liveborn 1 Fetal Death 1951
SKAMANIA	1							
SNOHOMISH	21	35		1				
Everett	7	13						
SPOKANE	58	52	5	1	1	1		
Spokane	46	42	3	1	1	1		
STEVENS	4	3						
THURSTON	10	12						
Olympia		3						
WAHKIAKUM		1						
WALLA WALLA	10	9		1				
Walla Walla	6	8		1				
WHATCOM	16	17			1			1
Bellingham	7	11						1
WHITMAN	9	11						
Pullman	6	6						
YAKIMA	38	25	3					
Yakima	12	12						

Table 15

BIRTHS WITH INJURY AT BIRTH, 1950 AND 1951
(allocated to county and city of residence)

County and City	Total Injuries		Brain and Spinal Hemorrhage		Other Brain and Spinal Injuries		Other Injuries	
	1950	1951	1950	1951	1950	1951	1950	1951
STATE TOTAL	305	259	19	23	16	17	270	219
ADAMS	1	1			1			1
ASOTIN								
BENTON	7	6			1		6	6
Kennewick	4	2					4	2
Richland	2	1			1		1	1
CHELAN	11	6		1			11	5
Wenatchee	4	5		1			4	4
CLALLAM	6	5					6	5
Port Angeles	2	2					2	2
CLARK	19	10			1		18	10
Vancouver	8	3					8	3
COLUMBIA	1	1					1	1
COWLITZ	6	7	1				5	7
Longview	4						4	
DOUGLAS	2						2	
FERRY		1						1
FRANKLIN	2	1					2	1
Pasco	2	1					2	1
GARFIELD	2						2	
GRANT	5	6		1		1	5	4
GRAYS HARBOR	12	13		2			12	11
Aberdeen	4	5		2			4	3
Hoquiam	5	3					5	3
ISLAND	1	2					1	2
JEFFERSON	2	4					2	4
KING	53	42	7	8	6	4	40	30
Renton	4	2					4	2
Seattle	24	25	5	7	2	3	17	15
KITSAP	10	22		1		2	10	19
Bremerton	7	10				1	7	9
KITTITAS	2	3					2	3
KLICKITAT	1	1					1	1
LEWIS	4	4		1			4	3
LINCOLN								
MASON	4	4					4	4
OKANOGAN	5	4					5	4
PACIFIC	8	4	2				6	4
PEND OREILLE		1				1		
PIERCE	44	31	1	3	2	4	41	24
Puyallup	2	2					2	2
Tacoma	32	14	1	3	1	3	30	8
SAN JUAN		1						1
SKAGIT	5	8				1	5	7
SKAMANIA								

Table 15 (continued)

County and City	Total Injuries		Brain and Spinal Hemorrhage		Other Brain and Spinal Injuries		Other Injuries	
	1950	1951	1950	1951	1950	1951	1950	1951
SNOHOMISH	18	11	2	2	1	1	15	8
Everett	6	4	1	1			5	3
SPOKANE	21	20	3	1		1	18	18
Spokane	18	19	3	1		1	15	17
STEVENS	1	6					1	6
THURSTON	4	4	1	1			3	3
Olympia	1	2		1			1	1
WAHKIAKUM		2						2
WALLA WALLA	5	3					5	3
Walla Walla	2	2					2	2
WHATCOM	10	6	1	2	2	1	7	3
Bellingham	8	1	1		1		6	1
WHITMAN	5	4					5	4
Pullman	4	2					4	2
YAKIMA	28	15	1		2	1	25	14
Yakima	9	7			1	1	8	6

ble 16

BIRTHS WITH CONGENITAL MALFORMATIONS, BY TYPE, 1950-1951
(allocated to county and city of residence)

County and City	Total Malformations		Central Nervous System		Circulatory System		Gastro-Intestinal System		Genito-Urinary System		Clubfoot		Cleft Palate		Harelip		Other and Unspecified Malformations	
	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951
STATE TOTAL	521	554	30	49	35	23	25	15	41	46	73	77	26	28	29	23	262	293
ADAMS	1	1												1			1	
ASOTIN	1	1										1			1			
BENTON	11	14	2	2	1	2				2		1	1	1			7	6
Kennewick	5	4	1	1	1								1	1			2	2
Richland	4	5				2				1							4	2
CHELAN	5	6		2	1			1									4	3
Wenatchee	3	4		1				1									3	2
CLALLAM	4	5										3					4	2
Port Angeles	2	2										2					2	
CLARK	15	24	1	3			2	1	1			4	1	2			10	14
Vancouver	9	12		1			2					1	1	2			6	8
COLUMBIA	2												1				1	
COWLITZ	11	12	2	1					1	1		2		1	1		7	7
Longview	4	6	1	1								1		1			3	3
DOUGLAS	2	1									2	1						
FERRY	3	8		1													3	7
FRANKLIN	7	5				2				2	2						5	1
Pasco	6	5				2				2	2						4	1
GARFIELD																		
GRANT	6	10	1	1		1			1	1	1	2					3	5
GRAYS HARBOR	11	10			1	1	2				1	2		1			7	6
Aberdeen	7	3					2										5	3
Hoquiam	1	5				1						1		1			1	2
ISLAND	2	2								1		1	1				1	
JEFFERSON	4	2															4	2
KING	151	156	6	12	13	4	8	8	15	8	25	19	10	7	6	7	68	91
Renton	5	1							1		2		2					1
Seattle	86	107	3	9	7	2	5	4	8	6	16	15	6	3	3	6	38	62

e 16 (continued)

County and City	Total Malformations		Central Nervous System		Circulatory System		Gastro-Intestinal System		Genito Urinary System		Clubfoot		Cleft Palate		Harelip		Other and Unspecified Malformations	
	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951
KITSAP	14	20	3	1			1		1		1	5		1		1	8	12
Bremerton	6	11	2	1								3					4	7
KITTITAS	5	2															5	2
KLICKITAT	1	5				1						1					1	3
LEWIS	8	7			1									1			7	6
LINCOLN	2	2							1				1	1				1
MASON	1	2					1					1						1
OKANOGAN	5	7					1			1		1				1	4	4
PACIFIC	5	1							2		1						2	1
PEND OREILLE	4	8									1	2	1	2			2	4
PIERCE	64	75	5	9	7	4	2	2	9	8	10	8	2		4	4	25	40
Puyallup	5	1							2								3	1
Tacoma	39	51	4	5	5	2	1	2	7	5	6	4			3	3	13	30
SAN JUAN		1										1						
SKAGIT	10	12				1	1	1		1	1	3		2	1		7	4
SKAMANIA		1																1
SNOHOMISH	22	21	2	1	1				1	6	7	1	1	2	1		9	11
Everett	9	6		1	1				1	2	5			1	1		1	2
SPOKANE	69	66	2	11	2	2	2	2	8	7	13	6	5	2	8	6	29	30
Spokane	44	51	2	9	1	2	2	2	6	5	7	5	5	1	5	3	16	24
STEVENS	5	3	1								1	1	1				2	2
THURSTON	5	12			1	1	2			1		2		1	1		1	7
Olympia	2				1												1	
WAHKIAKUM	1																1	
WALLA WALLA	4	7	1	1						1						1	3	4
Walla Walla	2	6		1						1						1	2	3
WHATCOM	17	11	1	2	3	2	1		1		2			1	2	3	7	3
Bellingham	11	6	1	1	2				1		2			1	1	1	4	3
WHITMAN	8	4			1						1	2		1			6	1
Pullman	3										1						2	
YAKIMA	35	30	3	2	3	2	2			6	4	7	1	1	4		18	12
Yakima	12	11	1	1	2	1				4	1	2	1		2		5	3

Table 17

FETAL DEATHS, WITH RATIO PER 1000 LIVEBIRTHS, 1950 AND 1951
(allocated to county and city of residence)

County and City	1950 Residence Number	1950 Residence Ratio	1950 Occurrence Number	1950 Occurrence Ratio	1951 Residence Number	1951 Residence Ratio	1951 Occurrence Number	1951 Occurrence Ratio
STATE TOTAL	799	14.3	814	14.3	852	14.7	888	14.9
ADAMS	3	16.9	2	16.5	5	31.4	1	11.0
ASOTIN	1	3.9	2	9.0	1	3.2	1	3.9
BENTON	21	14.4	16	15.8	12	7.1	7	5.9
Kennewick	5	13.3			3	6.3		
Richland	11	15.6	13	16.3	4	5.2	4	4.4
CHELAN	7	6.6	9	7.4	16	17.2	17	15.6
Wenatchee	4	10.2	9	9.5	5	12.0	13	15.5
CLALLAM	6	8.9	6	9.2	8	10.8	7	9.9
Port Angeles	4	12.3	5	3.8	3	7.7	7	11.3
CLARK	32	15.0	36	15.9	21	9.3	30	11.7
Vancouver	9	9.0	34	18.0	6	5.0	26	12.1
COLUMBIA	2	19.4	3	27.8	1	10.4	1	9.9
COWLITZ	21	14.6	21	13.2	22	15.0	25	15.6
Longview	15	20.7	21	13.2	14	18.9	25	15.7
DOUGLAS	5	22.1	3	100.0	2	8.3		
FERRY	1	11.0						
FRANKLIN	2	4.7	7	8.1	7	14.7	15	15.5
Pasco	2	6.0	7	8.1	6	15.6	15	15.5
GARFIELD	2	25.0	2	27.8				
GRANT	15	19.4	10	19.2	11	12.3	11	15.1
GRAYS HARBOR	15	12.0	15	12.0	20	15.5	20	15.8
Aberdeen	6	12.9	13	11.5	3	6.3	18	15.6
Hoquiam	2	8.8			4	15.7		
ISLAND	3	13.8	4	13.9	6	28.2	8	24.0
JEFFERSON	2	6.3	1	3.5	2	6.6	3	10.4
KING	252	14.9	260	14.9	279	15.8	291	15.8
Renton	4	7.2	17	12.3	11	18.6	22	14.2
Seattle	150	15.5	230	15.3	152	15.4	246	15.8
KITSAP	32	18.4	26	15.2	29	13.7	30	14.2
Bremerton	13	14.8	26	15.6	18	16.5	29	13.9
KITTITAS	6	11.5	6	11.3	4	8.6	3	6.3
KLICKITAT	3	9.8	5	24.0	1	3.0	2	10.6
LEWIS	20	21.3	19	19.8	13	13.6	14	14.1
LINCOLN	5	21.3	1	10.1	3	13.1	3	30.0
MASON	4	11.9	6	18.6	1	2.8	1	3.2
OKANOGAN	11	13.0	15	14.7	6	8.3	6	6.7
PACIFIC	8	20.7	7	21.3	7	19.1	6	18.1
PEND OREILLE	2	11.8	3	14.2	1	6.0	2	9.6
PIERCE	82	14.2	86	13.1	96	16.6	99	14.8
Puyallup	5	20.7	9	19.4	2	7.9	2	4.1
Tacoma	43	11.7	63	13.7	63	17.1	71	15.4
SAN JUAN	2	30.8			1	15.9		
SKAGIT	9	10.0	12	13.1	18	18.5	20	20.7
SKAMANIA	3	30.3			3	41.1	1	*

Table 17 (continued)

County and City	1950 Residence Number	1950 Residence Rate	1950 Occurrence Number	1950 Occurrence Rate	1951 Residence Number	1951 Residence Rate	1951 Occurrence Number	1951 Occurrence Rate
SNOHOMISH	23	9.7	21	10.2	39	14.5	32	14.4
Everett	9	9.5	14	8.2	10	10.1	27	15.2
SPOKANE	82	15.4	92	15.4	85	15.1	99	15.9
Spokane	66	16.1	86	15.0	68	15.9	89	15.8
STEVENS	8	19.8	7	17.9	4	10.0	3	7.7
THURSTON	14	13.8	12	13.5	12	10.9	11	11.3
Olympia	6	15.4	11	12.7	7	16.9	9	9.4
WAHKIAKUM								
WALLA WALLA	10	10.6	11	9.4	14	16.2	17	15.6
Walla Walla	3	5.5	11	9.4	8	14.5	17	15.6
WHATCOM	21	13.9	25	16.1	24	15.7	26	16.5
Bellingham	8	9.6	22	15.4	17	20.1	26	18.4
WHITMAN	4	5.7	4	6.7	7	9.6	4	6.6
Pullman					2	7.2	2	6.6
YAKIMA	60	16.7	59	16.8	71	20.7	72	22.0
Yakima	13	9.5	25	10.5	35	26.8	51	22.3

* 1 livebirth

Table 18

FETAL DEATHS BY SELECTED CAUSES, 1950 AND 1951
(residence figures)

Cause with International List Number	1950	1951
Total all causes	799	352
30 Chronic disease in mother	27	23
Syphilis (300)	5	2
Diabetes mellitus (302)	6	15
Other (303-305)	16	6
31 Acute disease in mother	4	9
32 Diseases and conditions of pregnancy and childbirth	32	54
Toxemia with eclampsia (323)	12	16
Other toxemias of pregnancy (324)	17	26
Other (320,321,322,325)	3	12
34 Difficulties in labor	43	48
Malposition of foetus (342)	17	18
Difficult labour with operative delivery (344)	2	10
Abnormality of organs or tissues of pelvis (345)	5	5
Other (340,341,343,346)	19	15
35 Other causes in mother	11	11
36 Placental and cord conditions	337	373
Cord condition without mention of placental abnormality (360)	115	140
Placenta praevia (361, 363)	23	29
Premature separation of placenta (362, 364)	161	164
Other (365-366)	38	40
37 Birth injury	12	10
38 Congenital malformation of foetus	76	60
Anencephalus (380)	17	13
Hydrocephalus (381)	31	13
Spina bifida (382)	6	2
Other malformations of central nervous system (383)	3	7
Malformations of the cardiovascular system (384)	2	4
Malformations of other specified part or system (385)	4	8
Monster (386)	4	3
Other and unspecified malformations (387)	9	10
39 Diseases of foetus, and ill defined causes	257	264
Erythroblastosis (392)	37	41
Other specified cause (390,391,393)		4
Maceration, cause not specified (394)	21	16
Other ill-defined cause and cause unspecified(395,396)	199	203

MORTALITY

General

In 1950 there were 22,450 deaths of residents of Washington, a rate of 9.4 deaths per 1,000 population. In 1951 resident deaths were 23,300 with a rate of 9.5. (see Table 1, and the graph, page 3, for a comparison with the years 1910-1949). In both years Grays Harbor county had the highest death rate with 12.5 deaths per 1,000 population in 1950 and 12.7 in 1951. Benton county had the lowest rate with 4.6 deaths per 1,000 population in 1950 and 5.3 in 1951.

Of the deaths in 1950, 159 males died for every 100 females; in 1951, 153 males for every 100 females. The death rate for males in 1950 was 11.3 deaths for every 1,000 males in the population. The death rate for females in 1950 was 7.5 based on female population. In 1910 the death rate for males was 10.9, for females 9.0. The age group 5-14 years had the lowest death rate 0.7, less than 1 death for each 1,000 individuals in that age category in 1950. Following in next higher order were the 15-24 age group with a rate of 1.1, the 25-34 group with 1,6, and the 35-44 group with 3.2. The first five years of life had a death rate of 6.8, the 45-54 group, 7.5. From the 55-64 group upward the age specific death rates were higher than the crude death rate for all age groups. The graph on page 47 gives male and female death rates in each age group. Male death rates exceed female in all age groups.

Indians with 15.6 deaths per 1,000 of the Indian population, had the highest death rate of any race in 1950. Chinese were next highest with a rate of 10.3, followed by: white, 9.4; Japanese, 8.6; and all others 7.6. Table 24 gives deaths by race for all the counties and major cities.

Of the deaths occurring in the state, (22,581 in 1950 and 23,399 in 1951) the following percentages occurred in:

	1950	1951
General Hospitals	49.2	48.7
The Home	32.4	31.2
Nursing Homes	6.9	7.8
Other Institutions	5.6	5.9
Other Places (industry, public places, etc.)	5.9	6.4

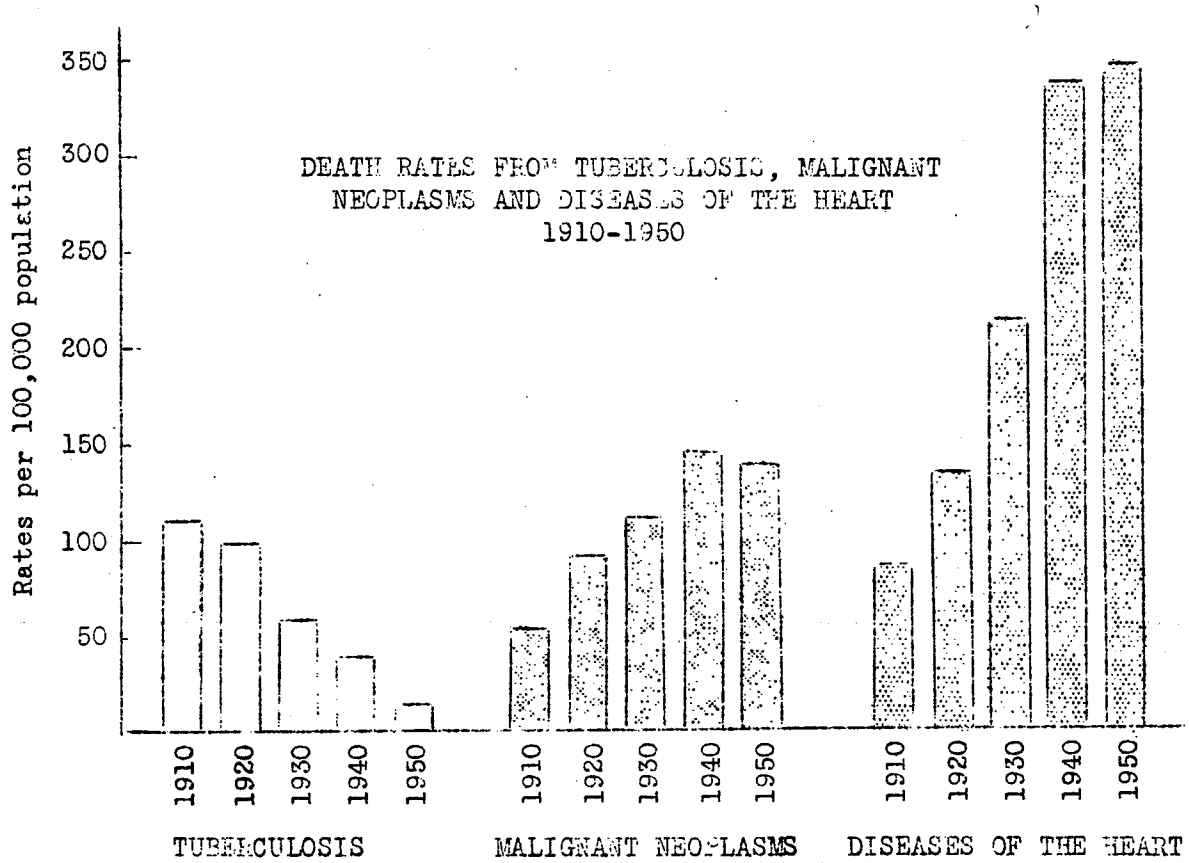
Data on General Mortality are given in Tables 19 through 35.

Selected Causes

Table 20 gives selected causes of death for all ages, arranged according to the cause of death code as determined by the International Statistical Classification of Causes of Death.

The category "Diseases of the heart" had the greatest number of deaths in both 1950 and 1951, with rates of 345.0 and 354.7 deaths per 100,000 population. Next highest category was "Malignant neoplasms" with rates for the two years of 138.4 and 137.7. Malignant neoplasms was also the second leading cause of death in each age category from the 5-14 group through the 55-64 group. Tuberculosis which was the leading cause of death in Washington in 1910 was in tenth place in 1951. The category "All accidents", including Motor vehicle accidents, was fourth leading cause of death. It was the leading cause in all age groups from the 1-4 through the 25-34. The graph on page 74 shows accidental death rates by age groups. The rise in the higher age groups was due primarily to falls.

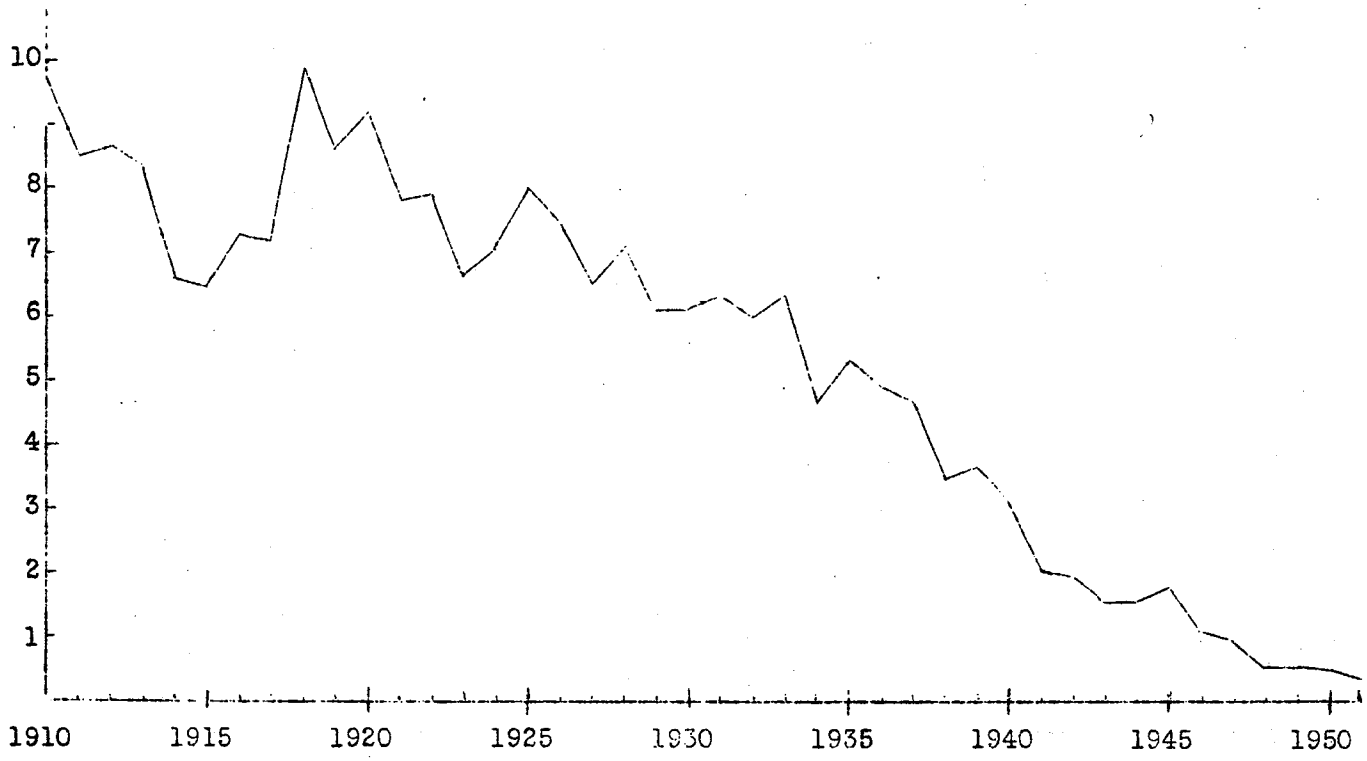
The Death Summary Table, page 48, lists the ten leading causes by rank; Tables 28 through 32 the same causes with deaths allocated to place of residence. In addition, Table 21 lists the leading causes of deaths in each age group with the percent each comprises of the total deaths in that age group. The graph below gives comparisons of the changes in rate from tuberculosis, malignant neoplasms, and diseases of the heart, at ten year intervals. By comparing each set of bars with the corresponding year for another cause the relative standing of each as a cause of death in any of the years can be seen.



In Table 35-A and B the deaths from all infective and parasitic diseases except tuberculosis are given by county and city of residence. Syphilis and its sequelae accounts for the greatest number of deaths. Acute poliomyelitis is the next highest category.

Maternal

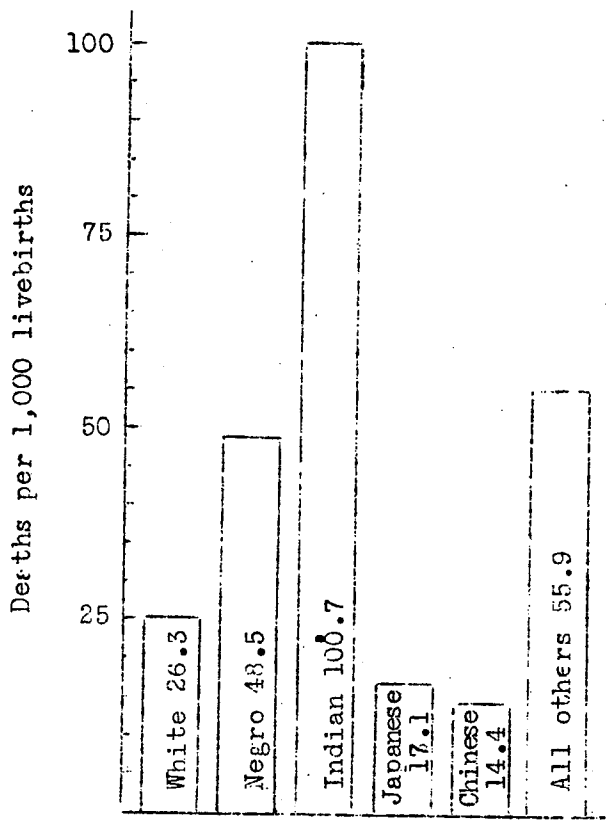
There were 28 maternal deaths in 1950, 8 fewer deaths than in 1949. In 1951 there were 23 maternal deaths, a further drop of 5. The graph on this page illustrates the steady decline in maternal mortality since 1910. Maternal death rates, as based on the number of livebirths in each age category of mother, were highest in the older age groups. In both 1950 and 1951, 8 deaths occurred in mothers 35 or over, this was 29% of the maternal deaths in 1950 and 35% in 1951. This represents a rate of 1.5 maternal deaths per 1,000 livebirths in this age category for each year, whereas the maternal death rate for all ages based on 1,000 livebirths was 0.5 in 1950 and 0.4 in 1951. Further data on maternal mortality is given in Table 36.



MATERNAL DEATH RATES, 1910-1951
(rates per 1,000 livebirths)

Infant

Infant deaths totaled 1,526 in 1950, a rate of 27.4 deaths for each 1,000 livebirths. In 1951 there were 1,412 infant deaths with a rate of 24.3 per 1,000 livebirths. The 1951 rate is the lowest yet recorded in the state of Washington. Like maternal mortality, infant mortality has experienced a steady decline since 1910, as can be seen from the graph, page 4.



INFANT DEATH RATES BY RACE
1950

Table 37 gives infant mortality by county and major city of occurrence of death, and also by county and major city of residence of decedent, with rates per 1,000 livebirths occurring in the same area for the occurrence deaths, and rates per 1,000 livebirths allocated to residence in the area for residence deaths.

Indians had the highest death rate for infants, a rate of 100.7 in 1950 and 117.4 in 1951. The graph at the left shows infant death rates by race for 1950. Table 38 gives infant deaths by race and county and major city of residence.

For every 100 female infants who died in 1950, 140.7 male infants died. This ratio for 1951 was 100 females to 134.6 males. This represents an infant death rate of 31.2 for males in 1950, 27.3 for males in 1951. The female rate each year was 23.4 and 21.2 respectively.

The greatest number of infant deaths occurred under the International List category 760-776, "Certain diseases of early infancy", with 61.7% of the 1950 deaths in this classification, and 63.1% in 1951. Of the causes in this group, immaturity in conjunction with some other condition, and immaturity unqualified accounted for the greatest number of deaths, 43.6% in 1950 and 42.4% in 1951. Congenital malformations accounted for 14.3% of the infant deaths in 1950, and 14.0% in 1951. Other leading causes were

influenza and pneumonia, not including pneumonia of newborn which is included in the 760-776 category above, with percentages of 7.0 in 1950 and 6.1 in 1951; and accidents, 5.5% in 1950 and 5.7% in 1951.

Table 39-A and B gives a detailed breakdown of causes by sex and age of infant. Table 40 lists leading causes for the counties and major cities. Neonatal deaths, those under 1 month of age, accounted for 73.8% of the infant deaths in 1950. The percentage in 1951 was 76.1. Neonatal deaths by counties and major cities of residence are given in Table 41.

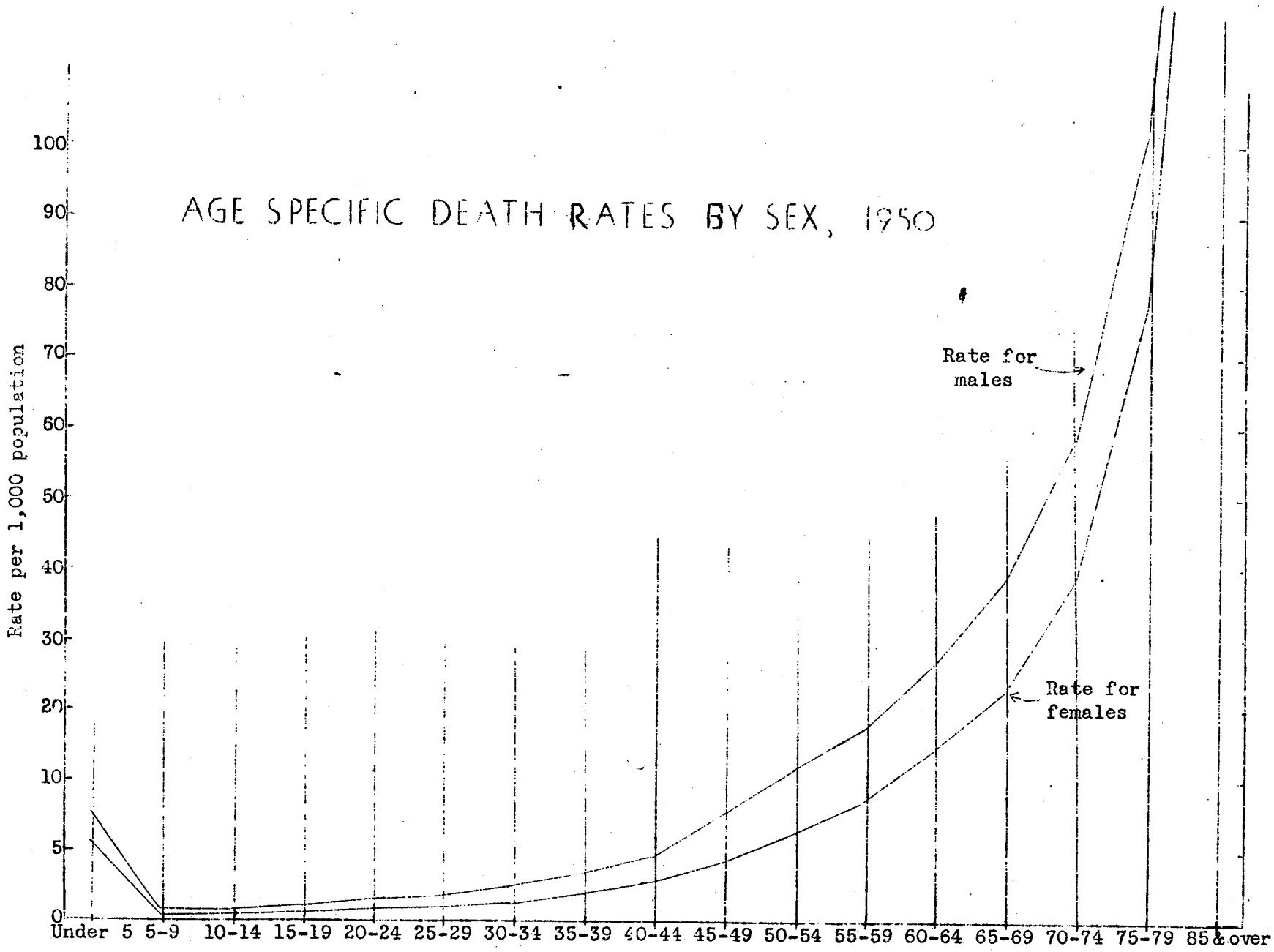

AGE SPECIFIC DEATH RATES BY SEX, 1950
Rate per 1,000 population
100
90
80
70
60
50
40
30
20
10
5
0
Rate for males
Rate for females
Under 5
5-9
10-14
15-19
20-24
25-29
30-34
35-39
40-44
45-49
50-54
55-59
60-64
65-69
70-74
75-79
85 & over

Table 19

DEATH SUMMARY, 1950 AND 1951
(residence data)

	Total Deaths	Male	Female	White	Negro	Indian	Chinese	Japanese	Other & Unknown
1950	22,450	13,796	8,654	21,802	278	215	35	83	37
1951	23,300	14,099	9,201	22,670	257	227	30	81	35

Marital Status	1950	1951
Single	4,554	4,479
Married	10,248	10,502
Divorced	1,107	1,266
Widowed	6,281	6,701
Unstated	260	352

Attendant	1950	1951
M. D.	20,878	21,620
Coroner	1,318	1,407
Osteopath	219	253
Other & not stated	35	20

Mention of autopsy & operation	1950	1951
Operation	1,356	1,195
Autopsy	4,160	4,216
Operation & autopsy	421	359
No operation or autopsy	17,355	18,248

Disposition of bodies	1950	1951
Burial	15,372	16,039
Cremation	3,723	3,394
Removal	3,327	3,337
Other & unstated	28	30

Deaths by months

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1950	2,105	1,791	2,048	1,926	1,896	1,811	1,713	1,760	1,678	1,915	1,839	1,968
1951	2,019	1,855	2,438	1,935	1,913	1,908	1,709	1,734	1,799	1,987	1,938	2,065

The ten leading causes of death	1950	1951
Diseases of the heart	8,207	8,668
Malignant neoplasms	3,292	3,366
Vascular lesions affecting central nervous system	2,616	2,392
All accidents	1,652	1,731
Certain diseases of early infancy	943	894
Influenza and pneumonia	608	676
Arteriosclerosis	532	558
Diabetes mellitus	359	397
Suicide	427	362
Tuberculosis	342	310

Table 20

DEATHS FROM SELECTED CAUSES WITH RATES PER 1,000 POPULATION, 1950 AND 1951
(residence figures)

Cause with International List Number	1950 Number	1950 Rate	1951 Number	1951 Rate
Total all causes	22,450	943.7	23,300	953.3
Tuberculosis, all forms (001-019)	342	14.4	310	12.7
Tuberculosis of respiratory system (001-008)	(308)	12.9	(286)	11.7
Syphilis and its sequelae (020-029)	88	3.7	100	4.1
Typhoid fever (040)	1		1	
Dysentery, all forms (045-048)	7	0.3	7	0.3
Scarlet fever and strep throat (050-051)	1		6	0.3
Septicaemia and pyaemia (053)	5	0.2	10	0.4
Diphtheria (055)	2	0.1	4	0.2
Whooping cough (056)	6	0.3	6	0.3
Meningococcal infections (057)	9	0.4	18	0.7
Tetanus (061)			3	0.1
Acute poliomyelitis (080)	30	1.3	17	0.7
Late effects of acute poliomyelitis (081)			5	0.2
Acute infectious encephalitis (082)	7	0.3	3	0.3
Measles (085)	3	0.1	13	0.5
Chickenpox (087)			2	0.1
Mumps (089)	1		2	0.1
Infectious hepatitis (092)	9	0.4	7	0.3
All other infective & parasitic diseases (049, 052, 064, 083, 088, 098, 133, 134)	14	0.6	14	0.6
Malignant Neoplasms (140-205)	3,292	138.4	3,366	137.7
Malig. neop. of buccal cavity & pharynx (140-148)	(67)	2.8	(64)	2.6
Malig. neop. of digestive organs & peritoneum (150-1561, 157-159)	(1,303)	54.7	(1,284)	52.5
Malig. neop. of respiratory system (160-164)	(288)	12.1	(335)	13.7
Malig. neop. of breast (170)	(268)	11.3	(330)	13.5
Malig. neop. of genito organs (171-179)	(581)	24.4	(553)	22.6
Malig. neop. of urinary organs (180-181)	(160)	6.7	(169)	6.9
Other & unspecified neop. (1562, 165, 190-199)	(328)	13.8	(339)	13.9
Leukaemia (204)	(150)	6.3	(154)	6.3
Lymphosarcoma and others (200-203, 205)	(147)	6.2	(138)	5.6
Benign neoplasms (210-239)	69	2.9	58	2.4
Asthma (241)	84	3.5	66	2.7
Diabetes mellitus (260)	359	15.1	397	16.2
Anemia (290-293)	60	2.5	53	2.2
Vascular lesions affecting C.N.S. (330-334)	2,616	110.0	2,892	118.3
Meningitis, except meningococcal & tuberculous (340)	43	1.8	33	1.4
Rheumatic fever (400-402)	33	1.4	29	1.2

Table 20 (continued)

Cause with International List Number	1950 Number	1950 Rate	1951 Number	1951 Rate
Diseases of the heart (410-443)	8,207	345.0	8,668	354.7
Chronic rheumatic heart disease (410-416)	(309)	13.0	(325)	13.3
Arteriosclerotic heart disease, including coronary disease (420)	(5,362)	225.4	(5,817)	238.0
Nonrheumatic chronic endocarditis & other myocardial degeneration (421, 422)	(949)	39.9	(1,009)	41.3
Other diseases of the heart (430-434)	(510)	21.4	(461)	13.9
Hypertensive diseases (440-443)	(1,077)	45.3	(1,056)	43.2
Hypertension (444-447)	183	7.7	192	7.9
General arteriosclerosis (450)	532	22.4	558	22.8
Other circulatory diseases (451-468)	161	6.8	172	7.0
Acute nephritis and nephrosis (590-591)	33	1.4	24	1.0
Chronic & unspecified nephritis (592-594)	231	9.7	247	10.1
Influenza and pneumonia (480-493)	608	25.6	676	27.7
Influenza (480-483)	(50)	2.1	(144)	5.9
Pneumonia (490-493)	(558)	23.5	(532)	21.8
Bronchitis (500-502)	29	1.2	45	1.8
Ulcer of stomach & duodenum (540, 541)	142	6.0	133	5.4
Appendicitis (550-553)	31	1.3	35	1.4
Hernia & intestinal obstruction (560, 561, 570)	154	6.5	162	6.6
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of new born (543, 571, 572)	68	2.9	60	2.5
Cirrhosis of liver (581)	182	7.7	201	8.2
Hyperplasia of prostate (610)	117	4.9	99	4.1
Maternal deaths (640-689)	28	1.2	23	0.9
Congenital malformations (750-759)	283	11.9	284	11.6
Certain diseases of early infancy (760-776)	943	39.6	894	36.6
Symptoms, senility, & ill-defined conditions (780-795)	356	15.0	319	13.1
All other diseases (residual)	934	39.3	932	38.1
Accidents (800-962)	1,652	69.4	1,731	70.8
Motor vehicle accidents (810-835, 960)	(544)	22.9	(579)	23.7
Suicide (963, 970-979)	427	17.9	362	14.8
Homicide (964, 980-989)	68	2.9	56	2.3

Table 21

LEADING CAUSES OF DEATH IN EACH AGE GROUP, WITH PERCENT OF TOTAL, 1950 & 1951

Age	Cause	International List Number	1950 Number	1950 Percent of Total	1951 Number	1951 Percent of Total
Under 1	All causes		1,526	100.0	1,412	100.0
	Certain diseases of early infancy	760-776	938	61.5	891	63.1
	Congenital malformations	750-759	217	14.2	198	14.0
	Influenza and pneumonia (not including pneumonia of newborn)	430-493	107	7.0	86	6.1
	All accidents	800-962	84	5.5	80	5.7
	All others		180	11.8	157	11.1
1-4	All causes		263	100.0	280	100.0
	All accidents	800-962	89	33.8	92	32.9
	Congenital malformations	750-759	31	11.8	34	12.1
	Malignant neoplasms	140-205	31	11.8	34	12.1
	Influenza and pneumonia	480-493	26	9.9	19	7.8
	Meningitis	340	11	4.2	6	2.1
	Tuberculosis	001-019	7	2.7	9	3.2
	Meningococcal infections	057	3	1.1	7	2.5
	All others		65	24.7	79	28.3
5-14	All causes		237	100.0	204	100.0
	All accidents	800-962	107	45.1	103	50.5
	Malignant neoplasms	140-205	33	13.9	17	8.3
	Congenital malformations	750-759	10	4.2	13	6.4
	Tuberculosis	001-019	7	3.0	1	0.5
	Meningococcal infections	057	2	0.8	8	3.9
	Measles	085	1	0.4	8	3.9
	Rheumatic fever	400-401	5	2.1	7	3.4
	All others		72	30.5	47	23.1
15-24	All causes		361	100.0	340	100.0
	All accidents	800-962	188	52.1	181	53.2
	Malignant neoplasms	140-205	32	8.9	29	8.5
	Suicide	970-979	16	4.4	20	5.9
	Tuberculosis	001-019	16	4.4	9	2.6
	Diseases of the heart	410-443	11	3.0	6	1.8
	Maternal deaths	640-689	8	2.2	10	2.9
	All others		90	25.0	85	25.1
25-34	All causes		608	100.0	582	100.0
	All accidents	800-962	220	36.2	209	35.9
	Malignant neoplasms	140-205	77	12.7	69	11.9
	Suicide	970-979	57	9.4	50	8.6
	Diseases of the heart	410-443	38	6.2	43	7.4
	Tuberculosis	001-019	36	5.9	45	7.7
	All others		180	29.6	163	28.5

Table 21 (continued)

Age	Cause	International List Number	Number	Percent of Total	Number	Percent of Total
35-44	All causes		1,080	100.0	1,126	100.0
	Diseases of the heart	410-443	248	23.0	266	23.6
	Malignant neoplasms	140-205	191	17.7	174	15.4
	All accidents	800-962	180	16.7	226	20.1
	Suicides	970-979	86	8.0	74	6.6
	Vascular lesions affecting central nervous system	330-334	46	4.2	74	6.6
	Tuberculosis	001-019	45	4.2	48	4.3
	All others		284	26.2	264	23.4
45-54	All causes		1,993	100.0	2,090	100.0
	Diseases of the heart	410-443	716	35.9	793	37.9
	Malignant neoplasms	140-205	391	19.6	421	20.1
	All accidents	800-962	166	8.3	175	8.4
	Vascular lesions affecting central nervous system	330-334	160	8.0	159	7.6
	Suicides	970-979	100	5.0	62	3.0
	All others		460	23.2	480	23.0
55-64	All causes		3,689	100.0	3,823	100.0
	Diseases of the heart	410-443	1,592	43.1	1,623	42.4
	Malignant neoplasms	140-205	729	19.8	788	20.6
	Vascular lesions affecting central nervous system	330-334	366	9.9	427	11.2
	All accidents	800-962	170	4.6	178	4.7
	Suicides	970-979	80	2.2	73	1.9
	All others		752	20.4	734	19.2
65 & over	All causes		12,680	100.0	13,424	100.0
	Diseases of the heart	410-443	5,592	44.1	5,927	44.1
	Vascular lesions affecting central nervous system	330-334	2,016	15.9	2,209	16.5
	Malignant neoplasms	140-205	1,802	14.2	1,826	13.6
	General arteriosclerosis	450	504	4.0	530	3.9
	All accidents	800-962	442	3.5	479	3.6
	All others		2,324	18.3	2,453	18.3

Table 22

DEATHS BY COUNTIES AND CITIES OF 10,000 AND OVER
WITH RATES PER 1,000 POPULATION, 1950 AND 1951
(allocated to county and city of residence)

County and City	1950 Number	1950 Rate	1951 Number	1951 Rate
STATE TOTAL	22,450	9.4	23,300	9.5
ADAMS	59	9.0	52	7.3
ASOTIN	124	11.4	128	11.4
BENTON	236	4.6	289	5.3
Kennewick	67	6.6	108	10.0
Richland	59	2.7	57	2.5
CHELAN	388	9.9	365	9.0
Wenatchee	172	13.2	158	11.5
CLALLAM	216	8.2	253	9.5
Port Angeles	102	9.1	124	10.9
CLARK	720	8.4	772	8.9
Vancouver	307	7.4	336	8.0
COLUMBIA	57	11,7	51	10.5
COWLITZ	398	7.5	439	7.7
Longview	157	7.7	153	7.1
DOUGLAS	67	6.2	71	6.0
FERRY	34	8.3	38	9.2
FRANKLIN	94	6.9	99	6.6
Pasco	72	7.0	87	8.0
GARFIELD	30	9.4	32	10.0
GRANT	160	6.6	142	5.1
GRAYS HARBOR	671	12.5	688	12.7
Aberdeen	273	13.9	270	13.7
Hoquiam	131	11.8	143	12.8
ISLAND	83	7.5	109	9.4
JEFFERSON	101	8.7	91	7.8
KING	7,358	10.0	7,607	10.2
Renton	105	6.5	106	6.5
Seattle	5,264	11.3	5,376	11.4
KITSAP	592	7.8	678	8.1
Bremerton	223	8.1	249	8.0
KITTITAS	205	9.2	217	9.3
KLICKITAT	127	10.5	107	8.7
LEWIS	506	11.6	492	11.2
LINCOLN	97	8.8	90	8.1
MASON	103	6.9	131	8.6
OKANOGAN	253	8.7	233	7.9
PACIFIC	168	10.1	181	10.9
PEND OREILLE	58	7.8	86	11.5
PIERCE	2,472	9.0	2,541	9.1
Puyallup	102	10.2	129	12.6
Tacoma	1,661	11.6	1,679	11.6
SAN JUAN	32	9.9	39	12.0
SKAGIT	454	10.5	489	11.1
SKAMANIA	38	7.9	46	9.1

Table 22 (continued)

County and City	1950 Number	1950 Rate	1951 Number	1951 Rate
SNOHOMISH	1,239	11.1	1,216	10.7
Everett	474	14.0	478	13,9
SPOKANE	2,209	10.0	2,298	9.9
Spokane	1,743	10.8	1,856	11.1
STEVENS	185	10.0	204	10.5
THURSTON	413	9.2	411	8.9
Olympia	181	11.4	171	10.7
WAHKIAKUM	32	8.3	38	9.6
WALLA WALLA	340	8.5	380	9.2
Walla Walla	237	9.8	268	10.8
WHATCOM	713	10.7	806	12.0
Bellingham	436	12.8	503	14.6
WHITMAN	269	8.3	254	7.9
Pullman	47	3.9	42	3.6
YAKIMA	1,149	8.5	1,137	8.1
Yakima	511	13.3	505	13.0

Table 23

DEATHS OCCURRING IN THE COUNTIES AND CITIES OF 10,000 AND OVER WITH RATES PER 1,000 POPULATION, 1950 AND 1951

County and City	1950 Number	1950 Rate	1951 Number	1951 Rate
STATE TOTAL	22,581	9.5	23,399	9.6
ADAMS	51	7.7	46	6.5
ASOTIN	124	11.4	126	11.2
BENTON	190	3.7	215	3.9
Kennewick	25	2.5	42	3.9
Richland	54	2.5	79	3.4
CHELAN	383	9.7	348	8.6
Wenatchee	243	18.6	202	14.7
CLALLAM	197	7.5	238	8.9
Port Angeles	111	9.9	131	11.5
CLARK	820	9.6	851	9.8
Vancouver	590	14.2	613	14.6
COLUMBIA	53	10.9	45	9.3
COWLITZ	357	6.7	392	6.9
Longview	245	12.0	271	12.6
DOUGLAS	34	3.1	57	4.8
FERRY	23	5.6	18	4.4
FRANKLIN	133	9.8	143	9.5
Pasco	123	12.0	137	12,6
GARFIELD	24	7.5	29	9.1
GRANT	129	5.3	118	4.2
GRAYS HARBOR	630	11.7	644	11.9
Aberdeen	411	20.9	436	22.1
Hoquiam	64	5.8	56	5.0
ISLAND	70	6.3	86	7.4
JEFFERSON	90	7.7	81	7.0
KING	7,065	9.6	7,330	9.8
Renton	206	12,8	229	14.1
Seattle	5,655	12.1	5,742	12.2
KITSAP	572	7.6	638	7.6
Bremerton	409	14.8	455	14.6
KITTITAS	216	9.7	202	9.1
KLICKITAT	111	9.2	91	7.4
LEWIS	525	12.0	473	10.7
LINCOLN	63	5.7	73	6.6
MASON	88	5.9	117	7.7
OKANOGAN	250	8.6	226	7.7
PACIFIC	157	9.5	176	10.6
PEND OREILLE	43	5.8	72	9.6
PIERCE	2,833	10.3	2,937	10.5
Puyallup	116	11.6	128	12.5
Tacoma	1,879	13.1	1,923	13.3
SAN JUAN	22	6.8	22	6.8
SKAGIT	657	15.2	705	16.0
SKAMANIA	34	7.1	28	5.6

Table 23 (continued)

County and City	1950 Number	1950 Rate	1951 Number	1951 Rate
SNOHOMISH	1,122	10.1	1,088	9.6
Everett	632	18.7	595	17.3
SPOKANE	2,486	11.2	2,653	11.4
Spokane	1,997	12.3	2,135	12.8
STEVENS	174	9.4	187	9.6
THURSTON	397	8.8	367	8.0
Olympia	279	17.6	258	16.1
WAHKIAKUM	12	3.1	17	4.3
WALLA WALLA	412	10.3	454	10.9
Walla Walla	333	13,8	376	15.2
WHATCOM	697	10.4	770	11.4
Bellingham	505	14.8	446	13.0
WHITMAN	229	7.1	204	6.4
Pullman	56	4.7	42	3.6
YAKIMA	1,108	8.2	1,132	8.1
Yakima	507	13.2	559	14.3

Table 24

DEATHS BY COUNTIES AND CITIES OF 10,000 AND OVER, BY RACE, 1950 AND 1951
(allocated to county and city of residence)

nty and City	White		Negro		Indian		Chinese		Japanese		Others & Not Stated	
	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951
STATE TOTAL	21,802	22,670	278	257	215	227	35	30	83	81	37	35
ADAMS	58	51	1	1								
ASOTIN	124	128										
BENTON	236	289										
Kennewick	67	108										
Richland	59	57										
CHELAN	387	364			1	1						
Wenatchee	172	158										
CLALLAM	199	235			16	17	1	1				
Port Angeles	101	121				2	1	1				
CLARK	715	767	5	4				1				
Vancouver	307	334		1				1				
COLUMBIA	57	50						1				
COWLITZ	395	436	2	3	1							
Longview	155	150	2	3								
DOUGLAS	65	70	2	1								
FERRY	29	32			5	6						
FRANKLIN	85	91	7	7					2	1		
Pasco	64	79	6	7					2	1		
GARFIELD	30	32										
GANT	156	135	4	6								1
GRAYS HARBOR	652	664	1		15	20	1	1			2	3
Aberdeen	272	268	1			1						1
Hoquiam	130	140				1	1	1				1
ISLAND	82	108	1			1						
JEFFERSON	94	82	1		6	7		1				1
KING	7,057	7,335	165	144	27	29	25	18	57	62	27	19
Renton	102	106							3			
Seattle	4,993	5,137	161	135	11	17	24	17	50	52	25	18
KITSAP	578	655	7	9	4	9				1	3	4
Bremerton	216	243	6	5	1	1						
KITTITAS	203	214	2	3								
KLICKITAT	122	103			4	3			1	1		
LEWIS	503	489	1		2	2						1
LINCOLN	96	90									1	
MASON	96	127			5	4			2			
OKANOGAN	223	211			30	22						
PACIFIC	164	180		1	3				1			
PEND OREILLE	56	84			2	2						
PIERCE	2,420	2,478	33	35	12	20	3	1	2	5	2	2
Puyallup	100	129			2							
Tacoma	1,617	1,632	32	32	7	11	3	1	1	2	1	1
SAN JUAN	32	39										
SKAGIT	446	481			7	7			1			1
SKAMANIA	38	46										

Table 24 (continued)

County and City	White		Negro		Indian		Chinese		Japanese		Others & Not Stated	
	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951
SNOHOMISH	1,225	1,207	4	1	10	8						
Everett	470	477	3		1	1						
SPOKANE	2,175	2,284	19	16	4	2	1	3	9	11	1	
Spokane	1,710	1,824	19	16	4	2	1	3	9	11		
STEVENS	183	202			2	2						
THURSTON	411	408			1	2			1			1
Olympia	180	171							1			
WAHKIAKUM	32	38										
WALLA WALLA	333	377	2				3	3	2			
Walla Walla	232	265	1				3	3	1			
WHATCOM	702	791	2		9	15						
Bellingham	435	501	1			2						
WHITMAN	267	253		1	2							
Pullman	47	42										
YAKIMA	1,076	1,062	19	25	47	48	1		5		1	2
Yakima	494	488	15	13	1	3	1					1

Table 25-A

DEATHS BY COUNTIES AND CITIES OF 10,000 AND OVER, BY AGE GROUPS, 1950
(allocated to county and city of residence)

County and City	Total All Ages	Under 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & Over	Age Not Stated
STATE TOTAL	22,450	1,789	237	361	608	1,080	1,993	3,689	5,619	4,971	2,090	13
ADAMS	59	9	2	2	3	2	2	6	12	12	8	1
ASOTIN	124	6	1	5	2	8	11	10	29	30	22	
BENTON	236	35	4	13	7	10	33	36	51	39	8	
Kennewick	67	10	1	3	0	9	16	15	10			
Richland	59	15	1	3	3	4	11	5	8	7	2	
CHELAN	388	31	5	6	13	16	43	61	86	94	33	
Wenatchee	172	15	2	1	4	4	17	28	37	47	17	
CLALLAM	216	14	2	6	11	6	21	39	48	49	20	
Port Angeles	102	7		2	3	2	10	20	21	24	13	
CLARK	720	59	10	9	18	38	59	111	191	161	64	1
Vancouver	307	21	2	2	11	15	24	53	84	68	27	
COLUMBIA	57	3	2	1	2	3	4	6	14	18	4	
COWLITZ	398	46	7	7	9	21	50	71	90	73	24	
Longview	157	27	3	4	3	6	19	21	38	29	7	
DOUGLAS	67	9	1	1	3	7	3	7	11	21	4	
FERRY	34	4			5	1	2	6	1	13	2	
FRANKLIN	94	9	3	1	2	12	14	11	18	17	7	
Pasco	72	4	3	1	2	9	11	10	15	13	4	
GARFIELD	30	2			1		1	6	6	9	5	
GRANT	160	18	3	6	11	20	13	25	24	30	10	
GRAYS HARBOR	671	56	5	11	20	26	56	125	198	135	38	1
Aberdeen	273	17	1	3	7	11	26	56	84	51	17	
Hoquiam	131	3	1	2	2	5	12	26	40	31	9	
ISLAND	83	10	2	4	6	5	6	12	17	19	2	
JEFFERSON	101	10	2	5	8	6	7	12	16	27	8	
KING	7,358	508	58	97	197	359	787	1,287	1,847	1,596	619	3
Renton	105	13	4	2	2	6	8	19	31	15	5	
Seattle	5,264	307	32	63	129	255	574	953	1,328	1,168	452	3

Table 25-A (continued)

County and City	Total All Ages	Under 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & Over	Age Not Stated
KITSAP	592	50	5	6	18	32	65	103	133	129	51	
Bremerton	223	22	2	3	10	11	33	45	46	39	12	
KITTITAS	205	13	2	7	6	9	18	33	65	34	18	
KLICKITAT	127	13	2	3	4	7	12	16	30	25	15	1
LEWIS	506	41	3	10	17	15	30	71	152	116	51	
LINCOLN	97	1		1		2	10	14	30	23	16	
MASON	103	13		3	3	4	11	22	16	24	7	
OKANOGAN	253	41	4	9	11	17	15	36	43	56	20	1
PACIFIC	168	17	3	4	4	9	14	33	36	31	17	
PEND OREILLE	58	5	1	1	2		5	13	11	13	7	
PIERCE	2,472	209	27	31	64	131	165	399	617	566	262	1
Puyallup	102	8	4			4	6	7	26	32	15	
Tacoma	1,661	138	13	25	48	91	111	260	420	384	171	
SAN JUAN	32	2				1	3	7	7	11	1	
SKAGIT	454	40	3	5	8	19	32	61	133	99	54	
SKAMANIA	38	3	2			1	4	3	10	9	6	
SNOHOMISH	1,239	75	12	12	24	44	95	211	344	290	131	1
Everett	474	27	1	3	10	16	37	66	127	127	60	
SPOKANE	2,209	156	19	40	58	102	161	363	598	485	222	5
Spokane	1,743	114	9	25	37	76	129	300	490	388	173	2
STEVENS	185	17	1	4	3	9	5	24	37	57	28	
THURSTON	413	34	10	11	6	16	43	56	107	86	44	
Olympia	181	17	2	4	3	6	24	18	48	37	22	
WAHKIAKUM	32	3	1		1	2	2	11	3	6	3	
WALLA WALLA	340	27	3	7	9	17	26	52	82	76	41	
Walla Walla	237	15	2	5	6	11	19	29	61	63	26	
WHATCOM	713	58	9	7	10	27	45	103	173	193	88	
Bellingham	436	42	3	2	4	15	25	60	118	114	53	
WHITMAN	269	17	2	5	7	10	23	40	67	65	33	
Pullman	47	7	1			2	5	9	12	4	7	
YAKIMA	1,149	125	21	21	35	66	97	187	266	234	97	
Yakima	511	42	6	11	15	23	46	94	113	112	49	

Table 25-B

DEATHS BY COUNTIES AND CITIES OF 10,000 AND OVER, BY AGE GROUPS, 1951
(allocated to county and city of residence)

County and City	Total All Ages	Under 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & Over	Age Not Stated
STATE TOTAL	23,300	1,692	204	340	582	1,126	2,090	3,823	5,802	5,384	2,238	19
ADAMS	52	4		2	1	4	2	11	12	11	5	
ASOTIN	128	7	1	1	2	2	7	19	37	32	20	
BENTON	289	50	5	6	17	20	41	42	46	46	16	
Kennewick	108	14		1	5	5	18	14	21	22	8	
Richland	57	16		2	5	6	11	10	3	3	1	
CHELAN	365	22	2	6	16	24	29	57	108	76	25	
Wenatchee	158	6		3	7	9	15	18	51	40	9	
CLALLAM	253	16	5	10	6	12	37	46	52	47	22	
Port Angeles	124	3	1	5	4	4	20	23	31	23	10	
CLARK	772	57	7	9	19	44	80	116	179	193	67	1
Vancouver	336	25	1	2	4	18	46	47	78	90	25	
COLUMBIA	51		1		2	4	4	11	10	9	10	
COWLITZ	439	44	11	10	10	26	57	66	107	80	27	1
Longview	153	19	4	5	6	9	24	19	40	20	7	
DOUGLAS	71	3	2	2	4	5	5	16	14	14	6	
FERRY	38	1		2	1	1	7	4	6	11	5	
FRANKLIN	99	17		3	3	6	18	12	26	11	2	1
Pasco	87	16		2	2	6	15	11	23	9	2	1
GARFIELD	32	2			3	2	1	9	4	8	3	
GRANT	142	27	4	5	7	11	19	18	32	13	6	
GRAYS HARBOR	688	59	4	8	16	27	56	108	196	161	53	
Aberdeen	270	18	3	2	4	6	27	53	38	49	20	
Hoquiam	143	9		2	2	6	9	13	43	41	18	
ISLAND	109	4	2	1	3	2	8	16	35	22	16	
JEFFERSON	91	13	2	4	1	7	7	13	18	16	9	1
KING	7,607	478	49	71	192	376	739	1,407	1,930	1,675	687	3
Renton	106	21		2	6	4	5	19	28	12	8	1
Seattle	5,376	267	24	41	123	277	531	1,030	1,401	1,190	491	1

Table 2b-B (continued)

County and City	Total All Ages	Under 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & Over	Age Not Stated
KITSAP	678	65	9	12	11	36	54	122	156	152	61	
Bremerton	249	29	4	9	4	16	22	46	53	48	18	
KITTITAS	217	16	2	5	9	11	13	28	71	41	20	1
KLICKITAT	107	14	2	3	5	10	5	10	29	22	6	1
LEWIS	492	24	4	8	13	24	35	75	132	129	48	
LINCOLN	90	4	1	1	2	2	8	10	26	25	11	
MASON	131	14	2	3	1	7	11	23	29	32	9	
OKANOGAN	233	41	5	5	7	10	17	36	39	50	22	1
PACIFIC	181	6	2	5	6	7	15	28	48	51	13	
PEND OREILLE	86	9	1	1	4	7	5	10	18	16	14	1
PIERCE	2,541	201	16	35	53	122	200	402	617	621	273	1
Puyallup	129	5		1			9	17	25	48	24	
Tacoma	1,679	105	10	18	40	83	136	258	431	411	186	1
SAN JUAN	39	2	1	1	1	1	3	5	9	16		
SKAGIT	489	33	2	9	6	23	43	61	133	127	52	
SKAMANIA	46	5				1	5	9	17	5	4	
SNOHOMISH	1,216	83	6	13	27	53	95	187	330	292	129	1
Everett	478	28		4	7	14	39	79	137	125	45	
SPOKANE	2,298	144	25	28	49	107	201	332	588	560	259	5
Spokane	1,856	112	17	15	33	92	163	270	478	470	202	4
STEVENS	204	14	4	4	4	10	13	30	47	60	17	1
THURSTON	411	34	5	7	10	17	36	74	88	93	47	
Olympia	171	9	1	5	6	7	13	30	37	39	24	
WAHKIAKUM	38	2		4	2	6	10	4	8	2		
WALLA WALLA	380	19	3	6	6	17	21	59	103	107	39	
Walla Walla	268	11	1	3	4	11	15	46	75	70	32	
WHATCOM	806	32	7	7	14	29	50	132	189	244	102	
Bellingham	503	14	4	3	7	15	33	85	124	156	62	
WHITMAN	254	11	3	4	8	9	29	37	56	69	28	
Pullman	42	6		1	1	1	3	6	9	14	1	
YAKIMA	1,137	115	9	39	41	44	104	178	257	245	105	
Yakima	505	35	2	11	17	13	38	73	139	127	50	

Table 26-A

DEATHS BY COUNTIES AND CITIES OF 10,000 AND OVER, BY MONTHS, 1950
(allocated to county and city of residence)

County and City	Total	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
STATE TOTAL	22,450	2,105	1,791	2,048	1,926	1,896	1,811	1,713	1,760	1,678	1,915	1,839	1,968
ADAMS	59	5	8	4	3	5	6	2	4	4	6	7	5
ASOTIN	124	7	13	15	13	12	12	6	11	10	11	8	6
BENTON	236	26	15	21	24	20	16	13	22	19	24	11	25
Kennewick	67	8	6	5	6	2	7	3	7	4	8	4	7
Richland	59	7	4	6	4	5	2	4	4	5	8	1	9
CHELAN	388	51	28	30	34	30	31	31	33	22	28	27	43
Wenatchee	172	25	14	13	18	12	15	10	14	7	13	13	18
CLALLAM	216	17	18	22	31	17	22	17	15	16	13	15	13
Port Angeles	102	7	7	12	14	5	10	11	7	12	6	6	5
CLARK	720	71	69	69	60	51	55	57	58	42	57	65	66
Vancouver	307	33	24	32	28	16	21	26	26	22	21	29	29
COLUMBIA	57	7	3	6	4	7	5	2	7	5	5	1	5
COWLITZ	398	37	26	37	29	31	40	21	35	19	38	36	49
Longview	157	14	9	15	8	11	15	11	12	9	17	19	17
DOUGLAS	67	10	4	9	8	2	6	2	5	4	6	3	8
FERRY	34	8	2	3	3	5	3		3	3	3	1	
FRANKLIN	94	9	6	7	10	4	13	8	4	6	11	7	9
Pasco	72	8	5	7	5	2	10	6	2	6	9	4	8
GARFIELD	30		3	4		3	8	3	1	4	1	1	2
GRANT	160	18	6	13	23	15	16	16	11	10	15	9	5
GRAYS HARBOR	671	56	60	50	63	59	57	50	42	58	65	55	56
Aberdeen	273	31	27	18	27	18	18	20	19	15	28	28	24
Hoquiam	131	11	8	11	11	17	16	8	5	12	10	13	9
ISLAND	83	8	5	12	6	4	6	4	9	9	4	7	9
JEFFERSON	101	8	2	6	7	9	13	8	10	5	15	9	9
KING	7,358	691	602	618	637	592	582	602	564	574	616	627	652
Renton	105	7	8	7	10	11	12	12	8	13	7	4	6
Seattle	5,264	505	462	447	478	404	397	414	406	406	431	441	472

Table 26-A (continued)

County and City	Total	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
KITSAP	592	58	46	51	48	52	59	38	41	49	65	39	46
Bremerton	223	21	18	15	16	22	23	16	12	22	23	12	23
KITTITAS	205	14	13	22	10	18	22	13	20	17	23	15	18
KLICKITAT	127	8	14	13	11	12	16	9	10	9	9	5	11
LEWIS	506	52	35	40	42	58	43	40	47	37	39	34	39
LINCOLN	97	6	3	13	12	11	9	5	11	7	7	8	5
MASON	103	8	9	14	10	5	6	7	10	7	9	9	9
OKANOGAN	253	27	26	23	15	18	21	23	20	16	16	29	19
PACIFIC	168	14	12	15	13	17	14	15	8	14	16	14	16
PEND OREILLE	58	5	3	3	4	6	4	4	4	3	8	4	10
PIERCE	2,472	222	199	258	195	209	180	180	197	191	203	195	243
Puyallup	102	12	5	10	10	11	7	9	7	8	9	8	6
Tacoma	1,661	147	144	177	122	144	109	120	133	135	128	132	170
SAN JUAN	32	1	2	5	4	4	5	1	1	2	6		1
SKAGIT	454	52	44	39	36	47	30	29	36	24	34	39	44
SKAMANIA	38	1	6	3	5	5	3	3	3		1	5	3
SNOHOMISH	1,239	111	89	116	112	109	85	92	116	105	104	88	112
Everett	474	39	38	39	36	36	38	39	45	46	43	29	46
SPOKANE	2,209	220	168	237	190	183	159	171	185	151	185	178	182
Spokane	1,743	183	122	201	147	148	119	132	151	113	145	136	146
STEVENS	185	20	13	8	20	27	17	11	11	10	15	18	15
THURSTON	413	48	31	36	31	32	33	30	35	36	28	35	38
Olympia	181	24	16	13	14	14	15	8	22	15	11	14	15
WAHKIAKUM	32	4	4	2	7	1	1	1	2	4	1	3	2
WALLA WALLA	340	27	37	30	28	26	28	32	18	22	34	30	28
Walla Walla	237	19	26	18	22	15	17	24	14	17	27	19	19
WHATCOM	713	59	57	63	61	67	61	52	48	66	58	63	58
Bellingham	436	35	37	31	37	42	35	34	29	39	38	39	40
WHITMAN	269	20	22	31	24	19	19	23	17	19	30	25	20
Pullman	47	4	5	2	7	4	3	3	2	2	7	4	4
YAKIMA	1,149	98	88	100	93	104	105	92	83	79	106	114	87
Yakima	511	47	37	49	41	50	49	33	36	36	37	55	41

Table 26-B

DEATHS BY COUNTIES AND CITIES OF 10,000 AND OVER, BY MONTHS, 1951
(allocated to county and city of residence)

County and City	Total	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
STATE TOTAL	23,300	2,019	1,855	2,438	1,935	1,913	1,908	1,709	1,734	1,799	1,987	1,938	2,065
ADAMS	52	6	3	5	6	4	4	5	5	5	3	3	3
ASOTIN	128	8	9	12	9	12	12	4	9	11	15	13	14
BENTON	289	12	24	26	22	29	20	26	29	21	29	23	28
Kennewick	108	5	10	12	8	12	10	8	6	7	7	11	12
Richland	57	4	2	7	5	6	3	7	8	6	3	2	4
CHELAN	365	28	21	42	24	35	30	23	17	26	37	47	35
Wenatchee	158	13	7	18	8	15	15	12	7	11	12	24	16
CLALLAM	253	25	22	19	16	23	21	17	19	25	30	12	24
Port Angeles	124	14	12	9	6	12	9	8	10	12	15	2	15
CLARK	772	72	53	64	55	68	60	53	64	62	81	57	83
Vancouver	336	33	23	28	23	35	22	21	21	31	33	29	37
COLUMBIA	51	5	3	5	6	1	3	4	7	4	5	6	2
COWLITZ	439	37	29	47	49	39	31	39	22	37	39	42	28
Longview	153	14	11	17	12	17	11	8	6	14	18	19	6
DOUGLAS	71	3	2	5	7	4	2	5	10	5	7	10	11
FERRY	38	5	3	3	3	4	3	3	1	2	4	2	5
FRANKLIN	99	10	6	13	5	5	15	11	4	7	12	4	7
Pasco	87	9	6	12	4	4	14	10	2	6	11	2	7
GARFIELD	32	5	5	2	1		4	3	2	1	2	2	5
GRANT	142	8	17	18	12	9	16	6	19	8	6	15	8
GRAYS HARBOR	688	63	48	67	66	56	68	45	53	47	66	51	58
Aberdeen	270	21	17	26	33	25	29	8	21	19	27	17	27
Hoquiam	143	21	8	13	12	8	8	14	15	8	12	12	12
ISLAND	109	5	5	9	8	9	8	10	7	17	8	7	16
JEFFERSON	91	6	10	9	2	11	9	5	6	8	6	8	11
KING	7,607	666	625	344	634	591	584	543	600	589	599	642	690
Renton	106	14	4	17	6	12	6	12	5	8	9	6	7
Seattle	5,376	469	453	594	450	434	412	382	432	421	416	442	471

Table 2 (continued)

County and City	Total	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
KITSAP	678	68	54	68	54	51	60	47	45	54	55	63	59
Bremerton	249	26	23	22	22	27	13	18	13	23	20	18	24
KITTITAS	217	16	18	24	28	15	17	15	15	20	16	20	13
KLICKITAT	107	7	7	11	8	11	13	10	7	9	10	4	10
LEWIS	492	38	57	47	35	46	30	45	31	37	44	43	39
LINCOLN	90	7	8	9	5	7	15	4	6	6	8	6	9
MASON	131	11	8	14	11	9	10	7	11	3	16	12	14
OKANOGAN	233	21	22	16	22	33	16	17	19	20	16	14	17
PACIFIC	181	15	11	17	17	18	14	13	15	13	17	17	14
PEND OREILLE	86	7	9	5	5	7	12	6	6	3	10	9	7
PIERCE	2,541	232	210	265	205	208	231	171	181	180	228	217	213
Puyallup	129	12	4	9	13	19	7	7	10	11	10	12	15
Tacoma	1,679	150	140	199	126	139	154	111	122	119	140	149	130
SAN JUAN	39	3	4	6	4	7	1	2	3	2	2	2	3
SKAGIT	489	48	36	37	51	42	31	44	49	31	36	38	46
SKAMANIA	46	4	5	7	2		3	7	1	8	3	1	5
SNOHOMISH	1,216	112	91	123	110	93	98	85	83	90	107	110	114
Everett	478	40	43	47	34	30	40	36	24	41	50	51	42
SPOKANE	2,298	176	185	230	182	199	216	187	167	182	195	189	190
Spokane	1,856	139	141	187	150	167	176	146	138	153	158	158	143
STEVENS	204	18	14	21	16	17	15	14	17	22	22	13	15
THURSTON	411	42	31	48	44	34	26	24	23	34	38	34	33
Olympia	171	18	13	16	17	11	16	8	13	19	15	14	11
WAHKIAKUM	38	2	4	3	4	3	6	3	3	2	2	4	2
WALLA WALLA	380	40	38	42	30	29	35	23	25	24	32	33	29
Walla Walla	268	24	30	27	23	20	25	16	19	20	23	20	21
WHATCOM	806	68	56	101	68	66	66	59	50	58	71	69	74
Bellingham	503	38	34	60	46	43	42	42	27	40	38	48	45
WHITMAN	254	26	19	31	13	17	21	19	24	20	20	23	21
Pullman	42	1	5	6	3	1	2	5	4	5	3	4	3
YAKIMA	1,137	94	83	123	96	101	82	105	79	101	90	73	110
Yakima	505	42	36	54	54	42	35	51	38	46	34	29	44

Table 27-A

DEATHS OCCURRING IN THE COUNTIES AND CITIES OF 10,000 AND OVER, BY PLACE OF DEATH, 1950

	Total	General Hospital	Mental Institutions	Tuberculosis Sanitariums	Special & other Institutions	Nursing Homes	Home	Industrial and Public Places	Other and Not Stated
STATE TOTAL	22,581	11,114	898	236	141	1,552	7,321	887	432
ADAMS	51	28					14	8	1
ASOTIN	124	46				27	42	7	2
BENTON	190	72					88	30	
Kennewick	25						20	5	
Richland	54	38					16		
CHELAN	383	226				23	111	19	4
Wenatchee	243	182				10	45	4	2
CLALLAM	197	77			1	26	72	19	2
Port Angeles	111	77					28	5	1
CLARK	820	528				60	190	28	14
Vancouver	590	487				14	70	6	13
COLUMBIA	53	23				7	20	3	
COWLITZ	357	185				5	134	25	8
Longview	245	185				1	54	1	4
DOUGLAS	34	3				6	18	7	
FERRY	23	10					11	2	
FRANKLIN	133	98					28	5	2
Pasco	123	98					21	3	1
GARFIELD	24	10					14		
GRANT	129	70					37	22	
GRAYS HARBOR	630	327		10		31	205	34	23
Aberdeen	411	294				10	87	4	16
Hoquiam	64					13	44	4	3
ISLAND	70	7			1	12	40	8	2
JEFFERSON	90	52					24	12	2
KING	7,065	3,457	31	92	105	485	2,491	190	214
Renton	206	132				31	31	1	11
Seattle	5,655	3,223			105	277	1,766	94	190
KITSAP	572	328		1		18	204	17	4
Bremerton	409	328					70	7	4
KITTITAS	216	113				6	64	30	3
KLICKITAT	111	58				3	38	12	
LEWIS	525	206	27	4	2	72	180	28	6
LINCOLN	63	6			9	6	35	6	1
MASON	88	51					24	12	1
KANOGAN	250	157				1	73	16	3

Table 27-A (continued)

	Total	General Hospital	Mental Institutions	Tuberculosis Sanitariums	Special & other Institutions	Nursing Homes	Home	Industrial and Public Places	Other and Not Stated
PACIFIC	157	62				14	63	14	4
PEND OREILLE	43	29					12	2	
PIERCE	2,833	1,422	403	25	11	156	674	59	83
Puyallup	116	60				14	36	4	2
Tacoma	1,879	1,252			10	106	427	13	71
SAN JUAN	22						21	1	
SKAGIT	657	260	232			21	127	16	1
SKAMANIA	34					9	8	17	
SNOHOMISH	1,122	525		7		75	460	49	6
Everett	632	419				28	166	16	3
SPOKANE	2,486	1,172	205	34	5	225	762	67	16
Spokane	1,997	1,161			1	189	603	31	12
STEVENS	174	109				5	45	13	2
THURSTON	397	171				35	166	19	6
Olympia	279	171				32	64	7	5
WAHKIAKUM	12						7	5	
WALLA WALLA	412	193		52	1	36	115	9	6
Walla Walla	333	193		46	1	12	73	3	5
WHATCOM	697	335				86	247	27	2
Bellingham	505	263				86	146	8	2
WHITMAN	229	105				12	98	11	3
Pullman	56	39					16	1	
YAKIMA	1,108	593		11	6	90	359	38	11
Yakima	507	361				25	117	2	2

Table 27-B

DEATHS OCCURRING IN THE COUNTIES AND CITIES OF 10,000 AND OVER, BY PLACE OF DEATH, 1951

	Total	General Hospital	Mental Institutions	Tuberculosis Sanitariums	Special & other Institutions	Nursing Homes	Home	Industrial and Public Places	Other and Not Stated
STATE TOTAL	23,399	11,396	983	246	159	1,828	7,311	966	510
ADAMS	46	22					16	8	
ASOTIN	126	62				18	45	1	
BENTON	215	89					92	29	5
Kennewick	42						38	3	1
Richland	79	63					12	1	3
CHELAN	348	189				22	104	19	14
Wenatchee	202	139				10	40	5	8
CLALLAM	238	91			2	38	84	21	2
Port Angeles	131	88					38	5	
CLARK	851	550				58	203	28	12
Vancouver	613	501				16	78	6	12
COLUMBIA	45	15				4	22	3	1
COWLITZ	392	217				7	122	41	5
Longview	271	217					43	8	3
DOUGLAS	57	7				7	29	12	2
FERRY	18	9					5	3	1
FRANKLIN	143	111				1	22	6	3
Pasco	137	111				1	19	3	3
GARFIELD	29	16				3	8	2	
GRANT	118	55				3	39	20	1
GRAYS HARBOR	644	353		12		58	172	28	21
Aberdeen	436	327				34	58	8	9
Hoquiam	56					19	32	2	3
ISLAND	86	7			1	26	37	15	
JEFFERSON	81	41				1	24	14	1
KING	7,330	3,652	44	112	91	515	2,502	164	250
Renton	229	146				39	22	3	19
Seattle	5,742	3,321			91	271	1,751	89	219
KITSAP	638	364		5		36	201	23	9
Bremerton	455	364					71	11	9
KITTITAS	202	110				7	66	19	
KLICKITAT	91	36					40	15	
LEWIS	473	193	28	1	3	58	156	30	4
LINCOLN	73	8			11	3	28	20	3
MASON	117	59					44	12	2
OKANOGAN	226	138				7	64	15	2

Table 27-B (continued)

	Total	General Hospital	Mental Institutions	Tuberculosis Sanitariums	Special & other Institutions	Nursing Homes	Home	Industrial and Public Places	Other and Not Stated
PACIFIC	176	69				25	50	28	4
PEND OREILLE	72	31					28	10	3
PIERCE	2,937	1,388	441	15	20	243	688	51	91
Puyallup	128	54				39	33	1	1
Tacoma	1,923	1,244			14	146	425	17	77
SAN JUAN	22						20	2	
SKAGIT	705	271	234			20	145	27	8
SKAMANIA	28					7	10	11	
SNOHOMISH	1,088	497		10	6	86	433	47	9
Everett	595	362				29	184	14	6
SPOKANE	2,653	1,219	236	26	18	274	777	81	22
Spokane	2,135	1,204			18	225	632	36	20
STEVENS	187	115				6	57	9	
THURSTON	367	154				48	141	20	4
Olympia	258	154				42	52	7	3
WAHKIAKUM	17					1	9	7	
WALLA WALLA	454	206		51	6	29	141	13	8
Walla Walla	376	206		44	6	7	97	9	7
WHATCOM	770	342				108	282	33	5
Bellingham	446	171				97	160	14	4
WHITMAN	204	84				15	91	12	2
Pullman	42	29					13		
YAKIMA	1,132	626		14	1	94	314	67	16
Yakima	559	426				9	113	7	4

Table 28

DEATHS FROM DISEASES OF THE HEART AND FROM MALIGNANT NEOPLASMS, 1950 AND 1951
WITH RATES PER 100,000 POPULATION
(allocated to county and city of residence)

County and City	Diseases of the Heart (410-443)				Malignant Neoplasms (140-205)			
	1950		1951		1950		1951	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	8,207	345.0	8,668	354.7	3,292	138.4	3,366	137.7
ADAMS	22	334.1	19	266.5	7	106.3	8	112.2
ASOTIN	46	422.9	57	507.1	14	128.7	17	151.2
BENTON	79	153.8	91	166.9	21	40.9	41	75.2
Kennewick	28	277.1	39	360.8	6	59.4	12	111.0
Richland	13	59.6	13	56.1	6	27.5	13	56.1
CHELAN	155	394.4	133	327.1	39	99.2	50	123.0
Wenatchee	65	497.2	56	408.2	17	130.0	23	167.6
CLALLAM	88	333.4	88	329.0	21	79.6	31	115.9
Port Angeles	43	382.8	50	439.8	10	89.0	16	140.7
CLARK	278	325.9	307	355.0	117	137.2	106	122.6
Vancouver	117	280.8	126	300.9	56	134.4	50	119.4
COLUMBIA	20	411.5	22	453.6	10	205.8	14	288.7
COWLITZ	132	247.3	146	256.7	60	112.4	59	103.7
Longview	49	240.9	47	217.9	21	103.2	21	97.4
DOUGLAS	19	175.6	30	252.5	9	83.2	11	92.6
FERRY	12	293.0	13	316.3	3	73.2	4	97.3
FRANKLIN	31	228.6	37	245.0	11	81.1	17	112.6
Pasco	24	234.6	34	311.9	9	88.0	15	137.6
GARFIELD	11	343.3	10	312.5	3	93.6	8	250.0
GRANT	47	193.1	39	140.1	24	98.6	14	50.3
GRAYS HARBOR	224	417.6	233	430.1	98	182.7	88	162.5
Aberdeen	87	442.7	97	491.1	40	203.5	37	187.3
Hoquiam	55	494.5	50	447.6	19	170.8	16	143.2
ISLAND	18	162.5	37	320.1	19	171.5	24	207.6
JEFFERSON	28	241.0	31	266.8	11	94.7	9	77.5
KING	2,703	368.8	2,897	338.2	1,205	164.4	1,203	151.2
Renton	38	236.9	32	197.5	12	74.8	12	74.1
Seattle	1,929	412.5	2,117	448.3	846	180.9	848	179.6
KITSAP	201	265.4	241	288.2	102	134.7	102	122.0
Bremerton	70	252.9	89	285.9	48	173.4	33	106.0
KITTITAS	75	337.3	69	311.0	24	107.9	31	139.7
KLICKITAT	45	373.5	29	236.9	17	141.1	10	81.7
LEWIS	220	502.8	181	410.3	67	153.1	73	165.5
LINCOLN	37	337.3	41	369.7	16	145.9	9	81.2
MASON	37	246.3	57	373.3	9	59.9	16	104.8
OKANOGAN	74	254.0	71	241.4	34	116.7	25	85.0
PACIFIC	55	332.2	72	431.9	20	120.8	28	168.0
PEND OREILLE	15	202.3	31	414.4	9	121.4	7	93.6
PIERCE	943	341.8	960	303.1	323	117.1	347	124.3
Puyallup	45	449.6	65	636.0	16	159.8	21	205.5
Tacoma	622	432.9	630	436.0	227	158.0	228	157.8

Table 28 (continued)

County and City	Diseases of the Heart (410-443) 1950 Number	Rate	1951 Number	Rate	Malignant Neoplasms (140-205) 1950 Number	Rate	1951 Number	Rate
28 SAN JUAN	15	462.2	14	430.8	6	184.9	8	246.2
29 SKAGIT	172	397.5	176	399.2	61	141.0	55	124.7
30 SKAMANIA	13	271.5	20	396.8	3	62.7	9	178.6
31 SNOHOMISH	471	422.1	433	381.2	185	165.8	177	155.8
Everett	173	511.1	157	457.5	65	192.0	69	201.0
32 SPOKANE	856	386.3	930	399.6	307	138.6	313	134.5
Spokane	694	429.1	772	462.6	247	152.7	258	154.6
33 STEVENS	63	339.1	69	356.0	24	129.2	27	139.3
34 THURSTON	147	327.5	136	296.0	64	142.6	69	150.2
Olympia	53	335.0	59	368.1	31	196.0	22	137.2
35 WAHKIAKUM	9	234.7	8	203.0	2	52.2	3	76.1
36 WALLA WALLA	126	313.9	132	317.9	42	104.6	54	130.1
Walla Walla	91	377.6	102	412.5	25	103.7	33	133.4
37 WHATCOM	224	335.7	305	452.6	99	148.4	121	179.6
Bellingham	132	387.0	186	541.3	58	170.0	82	238.6
38 WHITMAN	109	335.7	104	325.5	41	126.3	27	84.5
Pullman	15	124.8	18	155.8	10	83.2	2	17.3
39 YAKIMA	387	285.1	399	235.7	165	121.6	151	108.1
Yakima	191	496.3	188	482.5	74	192.3	83	213.0

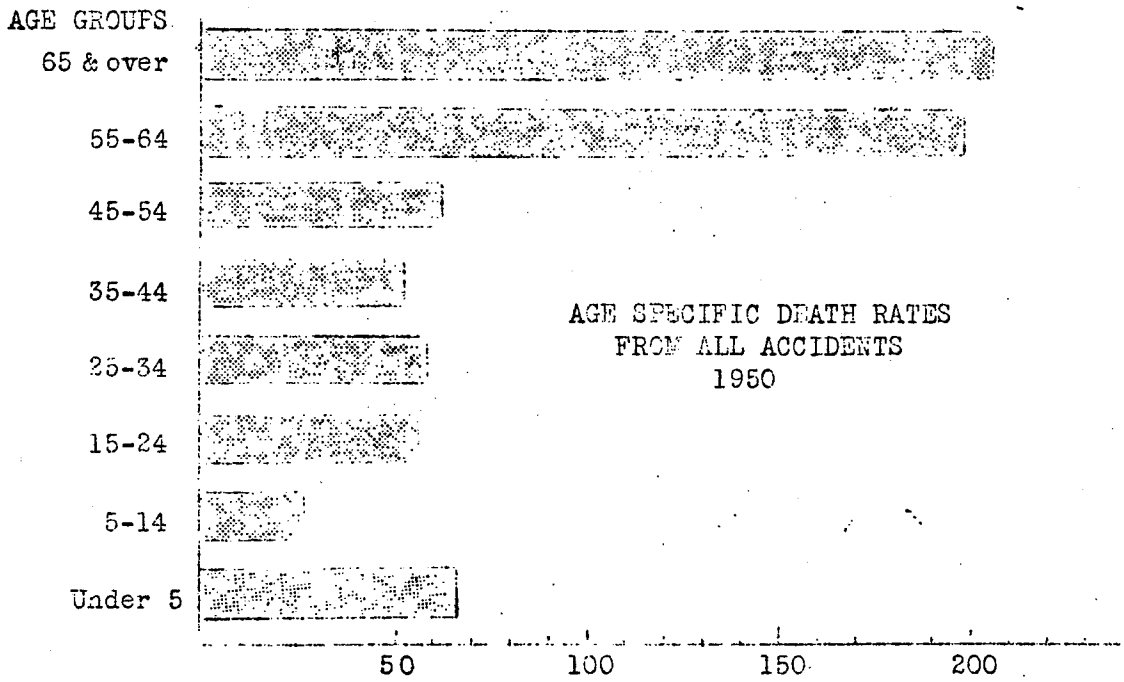
Table 29

DEATHS FROM VASCULAR LESIONS AFFECTING CENTRAL NERVOUS SYSTEM AND FROM ALL ACCIDENTS, WITH RATES PER 100,000 POPULATION, 1950 AND 1951
(allocated to county and city of residence)

County and City	Vascular Lesions Affecting Central Nervous System (330-334)				All Accidents (E800-E962)			
	1950		1951		1950		1951	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	2,616	110.0	2,892	113.3	1,652	69.4	1,731	70.8
ADAMS	3	45.6	5	70.1	5	75.9	5	70.1
ASOTIN	11	101.1	17	151.2	9	82.7	8	71.2
BENTON	29	56.5	38	69.7	30	58.4	35	64.2
Kennewick	7	69.3	21	194.3	8	79.2	7	64.8
Richland	9	41.3	6	25.9	9	41.3	4	17.3
CHELAN	52	132.3	47	115.6	35	89.1	19	46.7
Wenatchee	26	198.9	26	189.5	13	99.4	8	58.3
CLALLAM	22	83.3	31	115.9	13	49.2	23	86.0
Port Angeles	14	124.6	15	131.9	6	53.4	7	61.6
CLARK	68	79.7	74	85.6	50	58.6	59	68.2
Vancouver	25	60.0	29	69.3	19	45.6	23	54.9
COLUMBIA	3	61.7	3	61.9	6	123.5	2	41.2
COWLITZ	31	58.1	48	84.4	44	82.4	49	86.2
Longview	6	29.5	15	69.5	19	93.4	16	74.2
DOUGLAS	8	74.0	8	67.3	9	83.2	8	67.3
FERRY	6	146.5	5	121.7	3	73.2	3	73.0
FRANKLIN	12	88.5	4	26.5	14	103.2	11	72.8
Pasco	8	78.2	3	27.5	11	107.5	8	73.4
GARFIELD	2	62.4	2	62.5	6	187.3	2	62.5
GRANT	16	65.7	15	53.9	27	110.9	20	71.9
GRAYS HARBOR	64	119.3	74	136.6	52	96.9	67	123.7
Aberdeen	30	152.6	28	141.8	15	76.3	15	75.9
Hoquiam	14	125.9	16	143.2	12	107.9	20	179.1
ISLAND	9	81.2	15	129.8	11	99.3	13	112.5
JEFFERSON	11	94.7	9	77.5	19	163.5	11	94.7
KING	873	119.1	925	123.9	477	65.1	492	65.9
Renton	11	68.6	5	30.9	6	37.4	11	67.9
Seattle	651	139.2	659	139.6	319	68.2	321	68.0
KITSAP	58	76.6	75	39.7	37	48.9	48	57.4
Bremerton	27	97.6	22	70.7	13	47.0	23	73.9
KITTITAS	22	98.9	24	108.2	19	85.5	23	103.7
KLICKITAT	16	132.8	15	122.5	5	41.5	14	114.4
LEWIS	47	107.4	57	129.2	33	75.4	41	92.9
LINCOLN	11	100.3	10	90.2	5	45.6	8	72.1
MASON	6	39.9	12	78.6	13	86.5	10	65.5
OKANOGAN	30	103.0	24	81.6	32	109.8	34	115.6
PACIFIC	13	78.5	20	120.0	22	132.9	22	132.0
PEND OREILLE	12	161.9	11	147.1	4	54.0	13	173.8
PIERCE	287	104.0	345	123.6	166	60.2	174	62.3
Puyallup	13	129.9	14	137.0	8	79.9	3	29.4
Tacoma	190	132.2	241	168.8	102	71.0	111	76.8

Table 29 (continued)

County and City	Vascular Lesions Affecting Central Nervous System (330-334) 1950 Number	Rate	1951 Number	Rate	All Accidents (E800-E962) 1950 Number	Rate	1951 Number	Rate
SAN JUAN	1	30.8	5	153.8	5	154.1	3	92.3
SKAGIT	58	134.0	75	170.1	32	73.9	35	79.4
SKAMANIA	4	83.5	3	59.5	3	62.7	0	00.0
SNOHOMISH	178	159.5	178	156.7	85	76.2	73	64.3
Everett	82	242.3	77	224.4	28	82.7	29	84.5
SPOKANE	260	117.3	316	135.8	161	72.7	143	63.6
Spokane	201	124.3	248	148.6	115	71.1	104	62.3
STEVENS	32	172.2	33	170.3	18	96.9	20	103.2
THURSTON	42	93.6	48	101.5	30	66.8	31	67.5
Olympia	18	113.8	18	112.3	9	56.9	13	81.1
WAHKIAKUM	6	156.5	6	152.3	3	78.2	6	152.3
WALLA WALLA	39	97.2	43	103.6	21	52.3	28	67.4
Walla Walla	30	124.5	30	121.3	15	62.2	15	60.7
WHATCOM	124	185.8	107	153.8	31	46.5	42	62.3
Bellingham	88	258.0	73	212.5	12	35.2	24	69.8
WHITMAN	29	89.3	32	100.2	20	61.6	24	75.1
Pullman	3	25.0	3	26.0	5	41.6	2	17.3
YAKIMA	121	89.2	133	95.2	97	71.5	107	76.6
Yakima	43	111.7	58	148.9	35	90.9	34	87.3



AGE SPECIFIC DEATH RATES
FROM ALL ACCIDENTS
1950

Table 30

DEATHS FROM CERTAIN DISEASES OF EARLY INFANCY AND FROM INFLUENZA AND PNEUMONIA WITH RATES PER 100,000 POPULATION, 1950 AND 1951
(allocated to county and city of residence)

County and City	Certain Diseases of Early Infancy (760-776)				Influenza and Pneumonia (480-493)			
	1950		1951		1950		1951	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	943	39.6	894	36.6	608	25.6	676	27.7
ADAMS	6	91.1	4	56.1	1	15.2		
ASOTIN	1	9.2	4	35.6	7	64.4	2	17.8
BENTON	14	27.3	24	44.0	8	15.6	12	22.0
Kennewick	4	39.6	7	64.8	3	29.7	3	27.8
Richland	7	32.1	9	38.8	1	4.6	3	12.9
CHELAN	15	38.2	15	36.9	9	22.9	12	29.5
Wenatchee	9	68.8	5	36.4	5	38.2	8	58.3
CLALLAM	13	49.2	4	15.0	3	11.4	5	18.7
Port Angeles	7	62.3	1	8.8			2	17.6
CLARK	37	43.4	30	34.7	16	18.8	16	18.5
Vancouver	12	28.8	14	33.4	7	16.8	6	14.3
COLUMBIA							1	20.6
COWLITZ	24	45.0	23	40.4	12	22.5	12	21.1
Longview	14	68.8	9	41.7	5	24.6	8	37.1
DOUGLAS	4	37.0	2	16.8	2	18.5	2	16.8
FERRY	3	73.2	1	24.3			1	24.3
FRANKLIN	5	36.9	9	59.6	5	36.9		
Pasco	2	19.6	9	82.6	5	48.9		
GARFIELD	1	31.2	1	31.3	1	31.2	2	62.5
GRANT	10	41.1	14	50.3	4	16.4	3	10.8
GRAYS HARBOR	33	61.5	29	53.3	32	59.7	27	49.8
Aberdeen	12	61.1	9	45.6	9	45.8	8	40.5
Hoquiam	1	9.0	6	53.7	5	45.0	3	26.9
ISLAND	6	54.2	1	8.7			2	17.3
JEFFERSON	7	60.3	6	51.6	3	25.8	5	43.0
KING	274	37.4	257	34.4	246	33.6	267	35.8
Renton	1	6.2	12	74.1	4	24.9	6	37.0
Seattle	180	38.5	151	32.0	183	39.1	176	37.3
KITSAP	19	25.1	36	43.0	15	19.8	23	27.5
Bremerton	13	47.0	16	51.4	3	10.8	11	35.3
KITTITAS	5	22.5	9	40.6	8	36.0	10	45.1
KLICKITAT	8	66.4	8	65.4	2	16.6	1	8.2
LEWIS	23	52.6	16	36.3	8	18.3	10	22.7
LINCOLN	1	9.1	1	9.0	2	18.2	3	27.1
MASON	9	59.9	9	58.9	2	13.3	3	19.6
OKANOGAN	22	75.5	16	54.4	8	27.5	8	27.2
PACIFIC	4	24.2	5	30.0	9	54.4	3	18.0
PEND OREILLE	2	27.0	1	13.4	2	27.0		
PIERCE	100	36.2	114	40.8	50	40.8	47	16.8
Puyallup	4	40.0	3	29.4	1	10.0	2	19.6
Tacoma	67	46.6	66	45.7	32	22.3	32	22.1

Table 30 (continued)

County and City	Certain Diseases of Early Infancy (760-776)				Influenza and Pneumonia (480-493)			
	1950		1951		1950		1951	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
SAN JUAN	1	30.8	2	61.5			1	30.8
SKAGIT	21	48.5	20	45.4	13	30.0	14	31.8
SKAMANIA	2	41.8	4	79.4	1	20.9	1	19.8
SNOHOMISH	37	33.2	47	41.4	12	10.8	28	24.7
Everett	16	47.3	14	40.8	6	17.7	12	35.0
SPOKANE	83	37.5	80	34.4	54	24.4	56	24.1
Spokane	59	36.5	64	38.3	42	26.0	45	27.0
STEVENS	3	16.1	5	25.8	7	37.7	6	31.0
THURSTON	20	44.6	14	30.5	12	26.7	11	23.9
Olympia	13	82.2	2	12.5	6	37.9	5	31.2
WAHKIAKUM	1	26.1					1	25.4
WALLA WALLA	16	39.9	10	24.1	13	32.4	17	40.9
Walla Walla	9	37.3	6	24.3	7	29.0	12	48.5
WHATCOM	38	56.9	12	17.8	10	15.0	34	50.5
Bellingham	29	85.0	4	11.6	7	20.5	21	61.1
WHITMAN	8	24.6	6	18.3	4	12.3	6	18.8
Pullman	5	41.6	6	51.9			1	8.7
YAKIMA	67	49.4	55	39.4	27	19.9	24	17.2
Yakima	30	78.0	21	53.9	7	18.2	11	28.2

Table 31
DEATHS FROM GENERAL ARTERIOSCLEROSIS AND FROM DIABETES MELLITUS, WITH RATES PER 100,000 POPULATION, 1950 AND 1951
(allocated to county and city of residence)

County and City	General Arteriosclerosis (450)				Diabetes Mellitus (260)			
	1950		1951		1950		1951	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	532	22.4	558	22.8	359	15.1	397	16.2
ADAMS					1	15.2	1	14.0
ASOTIN	4	36.8	2	17.8	1	9.2	3	26.7
BENTON	8	15.6	5	9.2	4	7.8	3	5.5
Kennewick			1	9.3	2	19.8	1	9.3
Richland								
CHELAN	3	7.6	10	24.6	10	25.4	14	34.4
Wenatchee			6	43.7	3	22.9	5	36.4
CLALLAM	5	18.9	7	26.2	6	22.7	5	18.7
Port Angeles	2	17.8	3	26.4	1	8.9		
CLARK	24	28.1	25	28.9	12	14.1	21	24.3
Vancouver	9	21.6	12	28.7	6	14.4	9	21.5
COLUMBIA	1	20.6	2	41.2	3	61.7		
COWLITZ	6	11.2	9	15.3	5	9.4	5	8.8
Longview	3	14.7	2	9.3	2	9.8	2	9.3
DOUGLAS	2	18.5	1	8.4	1	9.2	3	25.3
FERRY	1	24.4			1	24.4		
FRANKLIN			1	6.6	1	7.4	1	6.6
Pasco			1	9.2	1	9.8	1	9.2
GARFIELD	1	31.2					1	31.3
GRANT	2	8.2	2	7.2	4	16.4		
GRAYS HARBOR	10	18.6	17	31.4	9	16.8	19	35.1
Aberdeen	6	30.5	9	45.6	5	25.4	8	40.5
Hoquiam	1	9.0	6	53.7			3	26.9
ISLAND			1	8.7	1	9.0	7	60.6
JEFFERSON	1	8.6	3	25.8	4	34.4	1	8.6
KING	136	18.6	140	18.8	94	12.8	111	14.9
Renton	2	12.5	3	18.5	2	12.5	1	6.2
Seattle	100	21.4	99	21.0	72	15.4	78	16.5
KITSAP	16	21.1	15	17.9	15	19.8	10	12.0
Bremerton	4	14.5	7	22.5	2	7.2	3	9.6
KITTITAS	4	18.0	5	22.5	7	31.5	2	9.0
KLICKITAT	1	8.3	4	32.7	3	24.9	2	16.3
LEWIS	15	34.3	14	31.7	14	32.0	10	22.7
LINCOLN	3	27.3	7	63.1	2	18.2	2	18.0
MASON	3	20.0	4	26.2	4	26.6	1	6.5
OKANOGAN	2	6.9	2	6.8			2	6.8
PACIFIC	4	24.2			4	24.2	6	36.0
PEND OREILLE	2	27.0	1	13.4	2	27.0	2	26.7
PIERCE	73	26.5	76	27.2	38	13.8	37	13.3
Puyallup	4	40.0	4	39.1			3	29.4
Tacoma	43	29.9	53	36.7	29	20.2	31	21.5

Table 31 (continued)

County and City	General Arteriosclerosis (450)				Diabetes Mellitus (260)			
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
SAN JUAN			2	61.5				
SKAGIT	7	16.2	6	13.6	7	16.2	7	15.9
SKAMANIA	2	41.8			1	20.9	1	19.8
SNOHOMISH	38	34.1	36	31.7	22	19.7	23	20.2
Everett	15	44.3	13	37.9	11	32.5	7	20.4
SPOKANE	61	27.5	63	27.1	27	12.2	30	12.9
Spokane	49	30.3	55	33.0	20	12.4	21	12.6
STEVENS	5	26.9	4	20.6	7	37.7	1	5.2
THURSTON	12	26.7	15	32.7	7	15.6	9	19.6
Olympia	4	25.3	8	49.9	1	6.3	6	37.4
WAHKIAKUM					1	26.1	3	76.1
WALLA WALLA	10	24.9	13	31.3	2	5.0	8	19.3
Walla Walla	7	29.0	12	48.5	1	4.1	7	28.3
WHATCOM	35	52.4	32	47.5	15	22.5	20	29.7
Bellingham	19	55.7	21	61.1	9	26.4	16	46.6
WHITMAN	6	18.5	3	9.4	4	12.3	5	15.6
Pullman							1	8.7
YAKIMA	29	21.4	31	22.2	20	14.7	21	15.0
Yakima	16	41.6	14	35.9	8	20.8	9	23.1

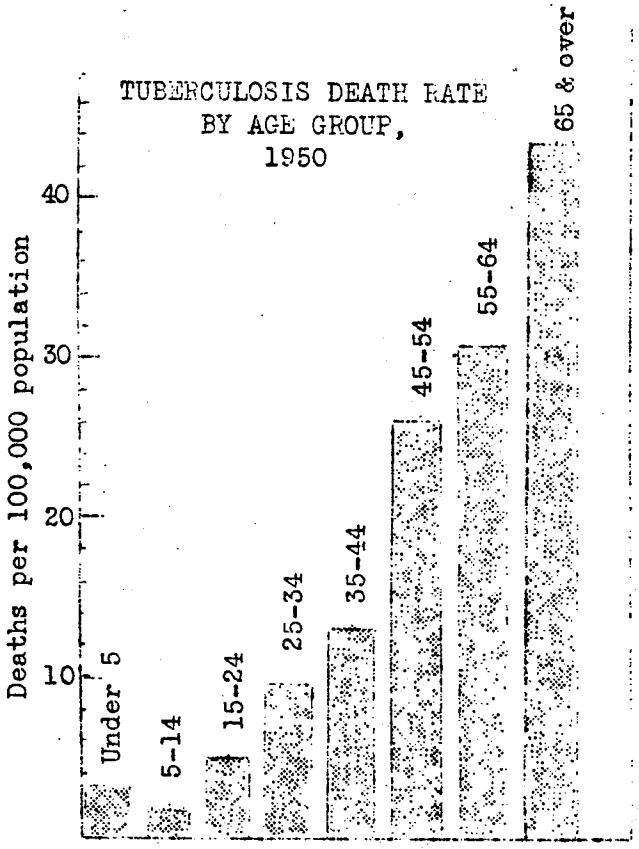
Table 32

DEATHS FROM SUICIDE AND FROM TUBERCULOSIS, WITH RATES PER 100,000 POPULATION, 1950 AND 1951
(allocated to county and city of residence)

County and City	Suicide (970-979) 1950 Number	Suicide 1950 Rate	Suicide 1951 Number	Suicide 1951 Rate	Tuberculosis (001-019) 1950 Number	Tuberculosis 1950 Rate	Tuberculosis 1951 Number	Tuberculosis 1951 Rate
STATE TOTAL	427	17.9	362	14.8	342	14.4	310	12.7
ADAMS	2	30.4	3	42.1				
ASOTIN	6	55.2			3	27.6		
BENTON	6	11.7	3	5.5	1	1.9	2	3.7
Kennewick			2	13.5			1	9.3
Richland	2	9.2			1	4.6	1	4.3
CHELAN	5	12.7	4	9.8	6	15.3	5	12.3
Wenatchee	2	15.3	3	21.9	3	22.9	3	21.9
CLALLAM	9	34.1	7	26.2	3	11.4	6	22.4
Port Angeles	1	8.9	5	44.0	1	8.9	1	8.8
CLARK	15	17.6	12	13.9	9	10.6	9	10.4
Vancouver	6	14.4	7	16.7	6	14.4	6	14.3
COLUMBIA							1	20.6
COWLITZ	4	7.5	6	10.6	3	5.6	2	3.5
Longview	1	4.9	4	19.5	1	4.9		
DOUGLAS			1	6.4	2	18.5		
FERRY	2	48.8					4	97.3
FRANKLIN	1	7.4	1	6.6	2	14.7	2	13.2
Pasco	1	9.8	1	9.2	2	19.6	1	9.2
GARFIELD							1	31.3
GRANT	6	24.6	4	14.4			2	7.2
GRAYS HARBOR	12	22.4	12	22.2	8	14.9	7	12.9
Aberdeen	7	35.6	3	15.2	3	15.3	2	10.1
Hoquiam	4	36.0	2	17.9			2	17.9
ISLAND	1	9.0	1	8.7	2	18.1		
JEFFERSON	1	8.6	4	34.4	1	8.6	1	8.6
KING	166	22.6	125	16.7	122	16.6	122	16.3
Renton	3	18.7			2	12.5	1	6.2
Seattle	121	25.9	86	18.2	88	18.8	99	21.0
KITSAP	11	14.5	9	10.8	6	7.9	8	9.6
Bremerton	5	18.1	4	12.8	3	10.8	1	3.2
KITTITAS	4	18.0	5	22.5			5	22.5
KLICKITAT	2	16.6	2	16.3	2	16.6	4	32.7
LEWIS	8	18.3	5	11.3	6	13.7	3	6.8
LINCOLN			2	18.0	2	18.2	1	9.0
MASON	2	13.3	3	19.6	2	13.3	1	6.5
OKANOGAN	2	6.9	2	6.8	3	10.3	4	13.6
PACIFIC	2	12.1	2	12.0	3	18.1	1	6.0
PEND OREILLE			3	40.1			1	13.4
PIERCE	51	18.5	41	14.7	38	13.8	28	10.0
Puyallup	1	10.0	2	19.6	1	10.0	1	9.8
Tacoma	37	25.8	26	18.0	29	20.2	20	13.8

Table 32 (continued)

County and City	Suicide (970-979) 1950 Number	Suicide 1950 Rate	Suicide 1951 Number	Suicide 1951 Rate	Tuberculosis (001-019) 1950 Number	Tuberculosis 1950 Rate	Tuberculosis 1951 Number	Tuberculosis 1951 Rate
SAN JUAN			1	30.8	1	30.8		
SKAGIT	3	6.9	5	11.3	8	18.5	5	11.3
SKAMANIA	1	20.9					1	19.8
SNOHOMISH	17	15.2	21	18.5	17	15.2	21	18.5
Everett	10	29.5	5	14.6	8	23.6	14	40.8
SPOKANE	36	16.2	38	16.3	41	18.5	26	11.2
Spokane	28	17.3	28	16.8	32	19.8	23	13.8
STEVENS	3	16.1			1	5.4	2	10.3
THURSTON	7	15.6	8	17.4	6	13.4	2	4.4
Olympia	5	31.6	5	31.2	2	12.6		
WAHKIAKUM	1	26.1	1	25.4			1	25.4
WALLA WALLA	7	17.4	9	21.7	11	27.4	5	12.0
Walla Walla	5	20.7	5	20.2	9	37.3	3	12.1
WHATCOM	9	13.5	6	8.9	15	22.5	10	14.8
Bellingham	6	17.6	4	11.6	8	23.5	7	20.4
WHITMAN	7	21.6	7	21.9	2	6.2	1	3.1
Pullman	1	8.3	1	8.7				
YAKIMA	18	13.2	9	6.4	16	11.8	16	11.5
Yakima	6	15.6	3	7.7	5	13.0	6	15.4



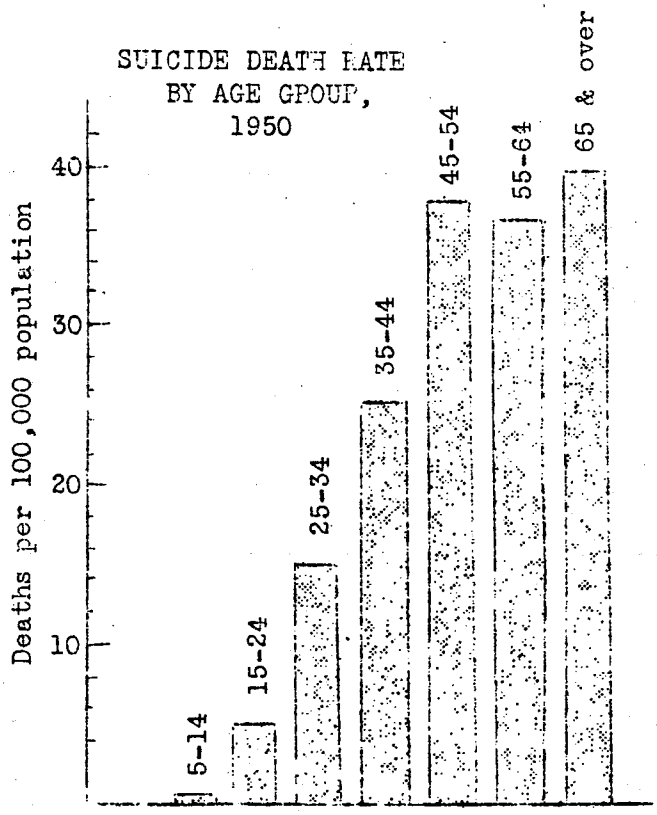


Table 33

DEATHS FROM MOTOR VEHICLE ACCIDENTS BY COUNTIES AND CITIES OF 10,000 AND OVER BY PLACE OF OCCURRENCE AND RESIDENCE, WITH RATES, 1950 AND 1951

County and City	1950 Residence Number	1950 Residence Rate	1950 Occurrence Number	1950 Occurrence Rate	1951 Residence Number	1951 Residence Rate	1951 Occurrence Number	1951 Occurrence Rate
STATE TOTAL	544	22.8	538	22.6	579	23.7	573	23.4
ADAMS	1	15.2	4	60.8	2	28.1	10	140.3
ASOTIN	3	27.6	3	27.6	4	35.6	1	8.9
BENTON	16	31.1	13	25.3	17	31.2	14	25.7
Kennewick	4	39.6	1	9.9	3	27.8		
Richland	3	13.8	1	4.6	4	17.3	4	17.3
CHELAN	11	28.0	12	30.5	10	24.6	10	24.6
Wenatchee	5	38.2	7	53.5	5	36.4	5	36.4
CLALLAM	2	7.6	4	15.2	9	33.6	7	26.2
Port Angeles	1	8.9	3	26.7	3	26.4	3	26.4
CLARK	19	22.3	18	21.1	24	27.8	23	26.6
Vancouver	6	14.4	8	19.2	10	23.9	12	28.7
COLUMBIA	2	41.2	2	41.2	1	20.6	1	20.6
COWLITZ	12	22.5	12	22.5	18	31.7	21	36.9
Longview	5	24.6	5	24.6	8	37.1	5	23.2
DOUGLAS	1	9.2	3	27.7	2	16.8	3	25.3
FERRY	2	48.8	2	48.8	1	24.3		
FRANKLIN	6	44.2	7	51.6	6	39.7	7	46.4
Pasco	5	48.9	7	68.4	4	36.7	5	45.9
GARFIELD					1	31.3	1	31.3
GRANT	11	45.2	15	61.6	7	25.2	12	43.1
GRAYS HARBOR	18	33.6	21	39.1	18	33.2	15	27.7
Aberdeen	6	30.5	13	66.1	4	20.3	7	35.4
Hoquiam	2	18.0			5	44.8		
ISLAND	4	36.1	2	18.1	2	17.3		
JEFFERSON	6	51.6	4	34.4	5	43.0	5	43.0
KING	139	19.0	128	17.5	156	20.9	128	17.1
Renton	2	12.5	16	99.8	4	24.7	25	154.3
Seattle	88	18.8	71	15.2	91	19.3	68	14.4
KITSAP	8	10.6	5	6.6	16	19.1	8	9.6
Bremerton	3	10.8	3	10.8	11	35.3	4	12.8
KITTITAS	6	27.0	16	72.0	10	45.1	11	49.6
KLICKITAT	1	8.3	4	33.2	5	40.8	6	49.0
LEWIS	9	20.6	12	27.4	13	29.5	16	36.3
LINCOLN	2	18.2	3	27.3	3	27.1	6	54.1
MASON	7	46.6	6	39.9	1	6.5	7	45.8
OKANOGAN	13	44.6	12	41.2	14	47.6	12	40.8
PACIFIC	9	54.4	11	66.4	1	6.0	3	18.0
PEND OREILLE	2	27.0			4	53.5	2	26.7
PIERCE	60	21.7	51	18.5	66	23.6	74	26.5
Puyallup	1	10.0	1	10.0	3	29.4	2	19.6
Tacoma	35	24.4	28	19.5	42	29.1	51	35.3
SAN JUAN	1	30.8					2	61.5
SKAGIT	8	18.5	11	25.4	9	20.4	16	36.3
SKAMANIA			4	83.5			2	39.7

Table 33 (continued)

County and City	1950 Residence Number	1950 Residence Rate	1950 Occurrence Number	1950 Occurrence Rate	1951 Residence Number	1951 Residence Rate	1951 Occurrence Number	1951 Occurrence Rate
SNOHOMISH	27	24.2	25	22.4	18	15.8	19	16.7
Everett	10	29.5	10	29.5	5	14.6	7	20.4
SPOKANE	62	28.0	44	19.9	46	19.8	46	19.8
Spokane	37	22.9	36	22.3	34	20.4	35	21.0
STEVENS	6	32.3	3	16.1	5	25.8	3	15.5
THURSTON	10	22.3	19	42.3	10	21.8	9	19.6
Olympia	4	25.3	11	69.5	5	31.2	4	25.0
WAHKIAKUM	1	26.1						
WALLA WALLA	8	19.9	4	10.0	10	24.1	11	26.5
Walla Walla	6	24.9	3	12.4	5	20.2	7	28.3
WHATCOM	14	21.0	14	21.0	10	14.8	10	14.8
Bellingham	4	11.7	4	11.7	5	14.6	8	23.3
WHITMAN	6	18.5	7	21.6	7	21.9	6	18.8
Pullman			5	41.6	1	8.7	1	8.7
YAKIMA	31	22.8	37	27.3	48	34.4	46	32.9
Yakima	13	33.8	13	33.3	15	38.5	8	20.5

Table 34

DEATHS FROM HOMICIDE BY COUNTIES*AND CITIES*OF 10,000 AND OVER BY PLACE OF OCCURRENCE AND RESIDENCE, WITH RATES, 1950 AND 1951

County and City	1950 Residence Number	1950 Residence Rate	1950 Occurrence Number	1950 Occurrence Rate	1951 Residence Number	1951 Residence Rate	1951 Occurrence Number	1951 Occurrence Rate
STATE TOTAL	68	2.8	62	2.6	56	2.3	55	2.3
ASOTIN	1	9.2						
BENTON	1	1.9	1	1.9				
Kennewick	1	9.9	1	9.9				
CHELAN	4	10.2	4	10.2	1	2.5	1	2.5
Wenatchee	2	15.3	2	15.3				
CLALLAM	2	7.6	2	7.6	3	11.2	3	11.2
Port Angeles	1	8.9	2	17.8	2	17.6	2	17.6
CLARK	2	2.3	1	1.2	1	1.2	1	1.2
Vancouver					1	2.4	1	2.4
COWLITZ	1	1.9	1	1.9	1	1.8		
Longview	1	4.9	1	4.9				
FRANKLIN	1	7.4	2	14.7	2	13.2	2	13.2
Pasco	1	9.8	2	19.6	2	18.3	2	18.3
GRANT	1	4.1						
GRAYS HARBOR	1	1.9	1	1.9				
Hoquiam	1	9.0	1	9.0				
KING	27	3.7	24	3.3	15	2.0	12	1.6
Renton					1	6.2		
Seattle	22	4.7	20	4.3	11	2.3	8	1.7
KITSAP	2	2.6	2	2.6				
Bremerton	1	3.6	1	3.6				
KITTITAS					1	4.5	1	4.5
KLICKITAT	1	8.3						
LEWIS	2	4.6	1	2.3	1	2.3	1	2.3
OKANOGAN			1	3.4				
PACIFIC					3	18.0	3	18.0
PIERCE	6	2.2	7	2.5	10	3.6	10	3.6
Tacoma	5	3.5	5	3.5	3	2.1	3	2.1
SKAGIT	1	2.3	1	2.3				
SKAMANIA			1	20.9				
SNOHOMISH					3	2.6	4	3.5
Everett					1	2.9	2	5.8
SPOKANE	7	3.2	6	2.7	4	1.7	4	1.7
Spokane	6	3.7	6	3.7	2	1.2	4	2.4
THURSTON					1	2.2	1	2.2
WALLA WALLA					1	2.4	3	7.2
Walla Walla					1	4.0	3	12.1
WHATCOM	2	3.0	2	3.0	1	1.5	1	1.5
Bellingham	2	5.9	2	5.9				
WHITMAN					2	6.3	1	3.1
YAKIMA	6	4.4	5	3.7	6	4.3	7	5.0
Yakima			1	2.6	3	7.7	4	10.3

* Where there were no homicides for a county or city that county or city was not listed.

Table 35-A

DEATHS FROM INFECTIVE AND PARASITIC DISEASES BY COUNTIES AND CITIES OF RESIDENCE, 1950

County and City	Syphilis & it's Sequelae (020-029)	Typhoid Fever (040)	Dysentery, all Forms (045-048)	Food Poisoning (049)	Scarlet Fever & Strep Sore Throat (050-051)	Septicaemia & Pyaemia (053)	Diphtheria (055)	Whooping Cough (056)	Meningococcal Infections (057)	Tetanus (061)	Acute Polio-myelitis (080)	Acute Infectious Encephalitis (082)	Measles (085)	Chickenpox (087)	Mumps (089)	Infectious Hepatitis (092)	All Others (052, 064, 081, 083, 088, 096, 133, 134)
STATE TOTAL	88	1	7	1	1	5	2	6	9	0	30	7	3	0	1	9	13
ADAMS			1														
BENTON	1								1								
Kennewick									1								
CHELAN		1			1												1
Wenatchee					1												
CLALLAM	1																
CLARK	1					1					1						
Vancouver	1										1						
COLUMBIA											1						
COWLITZ	1										1						
FERRY			1														
ANKLIN	2																
Pasco	1																
GRAYS HARBOR	5										1					1	
Aberdeen	3																
Hoquiam																1	
JEFFERSON	1											2					
KING	35		1			1					13	2	1		1	3	6
Renton											2						
Seattle	27		1			1					4	2	1		1	3	6
KITSAP	2					1		1	2		1						
Bremerton	1								1								
LEWIS	3										1						1
LINCOLN	1																
MASON	1																
OKANOGAN				1													
PEND OREILLE								2									
PIERCE	14		2						3		3		2			3	1
Tacoma	10		1						1				1			2	
SAN JUAN									1								
SKAGIT	3						1										
SNOHOMISH	1						1	2			1					2	1
Everett	1						1										
SPOKANE	6					2			1		3	1					1
Spokane	6					2			1		1	1					1
THURSTON	1								1		1						
Olympia	1																
ALLA WALLA																	1
Walla Walla																	1

Table 35-A continued

County and City	Syphilis & it's Sequelae (020-029)	Typhoid Fever (040)	Dysentery, all Forms (045,048)	Food Poisoning (049)	Scarlet Fever & Strep Sore Throat (050-051)	Septicaemia & Pyaemia (053)	Diptheria (055)	Whooping Cough (056)	Meningococcal Infections (057)	Tetanus (061)	Acute Polio-myelitis (080)	Acute Infectious Encephalitis (082)	Measles (085)	Chickenpox (087)	Mumps (089)	Infectious Hepatitis (092)	All Others (052, 064, 081, 083, 083, 096, 133, 134)
WHATCOM	1		1								1	1					1
Bellingham	1		1									1					1
WHITMAN	2		1														
YAKIMA	6							1			2	1					

Table 35-B

DEATHS FROM INFECTIVE AND PARASITIC DISEASES BY COUNTIES AND CITIES OF RESIDENCE, 1951

County and City	Syphilis & it's Sequelae (020-029)	Typhoid Fever (040)	Dysentery, all Forms (045,048)	Food Poisoning (049)	Scarlet Fever & Strep Sore Throat (050-051)	Septicaemia & Pyaemia (053)	Diptheria (055)	Whooping Cough (056)	Meningococcal Infections (057)	Tetanus (061)	Acute Polio-myelitis (080)	Acute Infectious Encephalitis (082)	Measles (085)	Chickenpox (087)	Mumps (089)	Infectious Hepatitis (092)	All Others (052, 064, 081, 083, 088, 096, 133, 134)
STATE TOTAL	100	1	7	4	6	10	4	6	18	3	17	8	13	2	2	7	15
ASOTIN																1	
BENTON									1		1						
Kennewick									1		1						
CHELAN													2				
Wenatchee													1				
CLALLAM	1				1						1						
Port Angeles	1				1												
CLARK	2																1
Vancouver																	1
COWLITZ	3						1						2	1	1		1
Longview	2													1	1		1
DOUGLAS								1		1							
FERRY	1				1												
GARFIELD												1					
GRANT	2			2	1												
GRAYS HARBOR	7									1	1		2			1	1
Aberdeen	4										1					1	1
Hoquiam	2																
JEFFERSON	1																
KING	43	1	2	1	1	3	1		10		9	1	2	1	1	2	3
Renton	1													1			
Seattle	36	1	2	1	1	2	1		8		5	1	1			1	2

Table 35-B (continued)

	Syphilis & it's Sequelae (020-029)	Typhoid Fever (040)	Dysentery, all Forms (045,048)	Food Poisoning (049)	Scarlet Fever & Strep Sore Throat (050-051)	Septicaemia & Pyaemia (053)	Diptheria (055)	Whooping Cough (056)	Meningococcal Infections (057)	Tetanus (061)	Acute Polio-myelitis (080)	Acute Infectious Encephalitis (082)	Measles (085)	Chickenpox (087)	Mumps (089)	Infectious Hepatitis (092)	All Others (052, 064, 081, 083, 088, 096, 133, 134)
KITSAP											1	1	1				1
Bremerton											1						1
KLICKITAT																	1
LEWIS	6															1	
OKANOGAN	1		1			1		3	1			1	1				
PACIFIC	1																1
PEND OREILLE								1									
PIERCE	4			1		1	1		1	1		2	1				
Puyallup	1																
Tacoma	1			1		1	1		1			1	1				
SKAGIT	2		1								1					1	1
SNOHOMISH	5							1			2						2
Everett	2							1			1						
SPOKANE	9				1	1	1		3							1	
Spokane	7				1	1	1		2							1	
EVENS	2				1	2						1					
THURSTON	1																2
Olympia																	1
WALLA WALLA	2		1														
Walla Walla	2																
WHATCOM	1		1						1								
Bellingham	1		1														
WHITMAN	1		1								1						
YAKIMA	5					2			1			1	2				1
Yakima	2					2						1					1

Table 36

MATERNAL MORTALITY, 1950 AND 1951

Maternal Deaths by Race

	1950	1951
White	24	19
Negro	2	3
Indian	1	1
Japanese	1	

Maternal Deaths by Age of Mother

	1950	1951
15-19	1	
20-24	7	5
25-29	6	5
30-34	6	5
35-39	8	6
40-44		2

Maternal Deaths by Cause	1950	1951
Total Maternal Deaths	28	23
Sepsis of pregnancy, childbirth, and puerperium (640,641,681,682,684)	4	2
Toxemias of pregnancy and puerperium, except abortion with toxemia (642,685,686)	3	6
Hemorrhage of pregnancy and childbirth (643,644,670,672)	4	2
Ectopic pregnancy (645)	2	1
Abortion without mention of sepsis or toxemia(650)	4	
Abortion with sepsis (651)	2	2
Abortion with toxemia, without mention of sepsis (652)	1	
Other complications of pregnancy, childbirth, and puerperium	8	10

MATERNAL DEATHS BY COUNTIES AND CITIES OF 10,000 AND OVER, 1950 AND 1951
(allocated to county and city of residence)

	1950	1951		1950	1951
CHELAN		2	OKANOGAN	1	
Wenatchee		1	PACIFIC	1	
CLALLAM	1	1	PIERCE	2	2
Port Angeles		1	Tacoma	2	1
DOUGLAS		1	SKAGIT		2
FRANKLIN	1		SNOHOMISH	2	
Pasco	1		Everett	1	
GRANT	2		SPOKANE	2	2
GRAYS HARBOR	1	1	Spokane	2	1
Aberdeen	1		STEVENS	1	
KING	9	6	THURSTON		1
Seattle	6	4	Olympia		1
KITSAP		1	WALLA WALLA		1
KITTITAS	1	1	WHATCOM	1	1
KLICKITAT	1		Bellingham	1	
LEWIS	1		YAKIMA	1	1

Table 37

INFANT MORTALITY BY COUNTIES AND CITIES OF 10,000 AND OVER, WITH RATES, 1950 AND 1951
(allocated to place of residence and by place of occurrence)

County and City	1950 Residence Number	1950 Residence Rate	1950 Occurrence Number	1950 Occurrence Rate	1951 Residence Number	1951 Residence Rate	1951 Occurrence Number	1951 Occurrence Rate
STATE TOTAL	1,526	27.4	1,527	26.8	1,412	24.3	1,429	24.1
ADAMS	9	50.6	4	33.1	4	25.2	4	44.0
ASOTIN	6	23.3	7	31.7	6	19.2	7	27.5
BENTON	31	21.3	25	24.7	40	23.5	31	26.0
Kennewick	7	18.6	0		10	22.8	2	*
Richland	15	21.3	15	19.4	15	19.6	23	25.3
CHELAN	26	24.5	30	24.6	21	22.6	26	23.8
Wenatchee	14	35.5	25	26.5	6	14.4	20	23.8
CLALLAM	14	20.8	11	16.9	10	13.4	9	12.8
Port Angeles	7	21.6	8	14.2	1	2.6	8	12.9
CLARK	49	23.0	45	19.9	50	22.3	55	21.4
Vancouver	16	16.0	38	20.1	22	18.3	42	19.6
COLUMBIA	3	29.1	3	27.8	0		1	9.9
COWLITZ	37	25.7	43	27.0	36	24.6	34	21.3
Longview	22	30.4	41	25.3	17	23.0	32	20.1
DOUGLAS	7	31.0	2	66.7	3	12.5	3	115.4
FERRY	3	33.0	1	18.9	1	9.5		
FRANKLIN	7	16.3	16	18.5	14	29.4	18	18.6
Pasco	3	9.0	15	17.3	13	33.9	18	18.6
GARFIELD	2	25.0	2	27.3	2	20.6	2	21.5
GRANT	15	19.4	10	19.2	20	22.4	14	19.3
GRAYS HARBOR	53	42.3	52	41.5	54	41.7	50	39.5
Aberdeen	15	32.3	37	32.7	16	33.7	41	35.6
Hoquiam	3	13.2	0		9	35.3	2	*
ISLAND	8	36.9	7	24.3	3	14.1	6	18.0
JEFFERSON	10	31.7	5	20.5	13	42.8	9	31.1
KING	438	26.0	468	26.8	405	22.9	421	22.9
Renton	9	16.2	20	14.5	20	33.8	27	17.4
Seattle	271	28.0	407	27.1	231	23.5	350	22.5
KITSAP	44	25.3	38	22.2	57	26.9	55	26.0
Bremerton	20	22.7	32	19.2	26	23.8	50	24.1
KITTITAS	9	17.2	9	16.9	13	27.8	11	23.1
KLICKITAT	12	39.1	6	28.8	14	41.5	11	58.5
LEWIS	35	37.2	34	35.3	21	22.0	16	16.1
LINCOLN	1	4.3	1	10.1	2	8.7	3	30.0
MASON	12	35.7	11	34.2	13	36.8	13	42.1
OKANOGAN	34	40.3	33	32.4	34	46.8	35	39.1
PACIFIC	13	33.7	9	27.4	6	16.4	6	18.1
PEND OREILLE	3	17.8	5	23.6	9	54.2	7	33.5
PIERCE	175	30.4	190	28.8	164	28.3	191	28.6
Puyallup	8	33.1	11	23.8	5	19.7	7	14.3
Tacoma	119	32.5	139	30.2	89	24.1	132	28.5
SAN JUAN	2	30.8	2	133.3	2	31.7	0	
SKAGIT	29	32.1	24	26.3	30	30.8	29	30.0

Table 37 (continued)

County and City	1950 Residence Number	1950 Residence Rate	1950 Occurrence Number	1950 Occurrence Rate	1951 Residence Number	1951 Residence Rate	1951 Occurrence Number	1951 Occurrence Rate
SKAMANIA	3	30.3	0		4	54.8	0	
SNOHOMISH	63	26.6	50	24.2	59	22.0	47	21.1
Everett	24	25.3	41	24.1	18	18.3	32	18.0
SPOKANE	129	24.3	144	24.1	117	20.3	132	21.2
Spokane	92	22.5	141	24.6	92	21.5	121	21.5
STEVENS	13	32.2	12	30.7	8	19.9	10	25.6
THURSTON	31	30.7	30	33.9	27	24.6	21	21.5
Olympia	17	43.7	25	28.8	6	14.5	19	19.8
WAHKIAKUM	3	40.0	0		0		0	
WALLA WALLA	24	25.4	27	23.0	13	15.1	14	12.8
Walla Walla	14	25.5	27	23.0	8	14.5	13	11.9
WHATCOM	56	37.1	54	34.8	29	19.0	33	20.9
Bellingham	40	48.1	46	32.2	13	15.4	22	15.5
WHITMAN	13	18.4	15	25.3	8	11.0	8	13.2
Pullman	6	20.8	7	21.8	6	21.6	6	19.7
YAKIMA	104	29.0	102	29.0	100	29.2	97	29.7
Yakima	39	28.5	58	24.4	30	22.9	61	26.7

* Too few births to compute a rate.

Table 38

INFANT DEATHS BY RACE, 1950 AND 1951
(allocated to county and city of residence)

County and City	Total		White		Negro		Indian		Chinese		Japanese		Other & Not Stated	
	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951
STATE TOTAL	1,526	1,412	1,412	1,295	44	38	54	64	2	0	4	7	10	8
ADAMS	9	4	9	4										
ASOTIN	6	6	6	6										
BENTON	31	40	31	40										
Kennewick	7	10	7	10										
Richland	15	15	15	15										
CHELAN	26	21	25	20			1	1						
Wenatchee	14	6	14	6										
CLALLAM	14	10	13	8			1	2						
Port Angeles	7	1	7	1										
CLARK	49	50	47	50	2									
Vancouver	16	22	16	22										
COLUMBIA	3		3											
COWLITZ	37	36	37	36										
Longview	22	17	22	17										
DOUGLAS	7	3	6	3	1									
FERRY	3	1	2	1	1									
FRANKLIN	7	14	7	13		1								
co	3	13	3	12		1								
GA[illegible]ELD	2	2	2	2										
GRANT	15	20	14	19	1	1								
GRAYS HARBOR	53	54	50	45			3	8						1
Aberdeen	15	16	15	16										
Hoquiam	3	9	3	8										1
ISLAND	8	3	7	3	1									
JEFFERSON	10	13	9	10	1			3						
KING	438	405	393	367	25	18	8	9	2		2	6	8	5
Renton	9	20	9	20										
Seattle	271	231	233	200	24	18	3	4	2		2	5	7	4
KITSAP	44	57	40	50	1	2	2	4					1	1
Bremerton	20	26	19	24	1	1		1						
KITTITAS	9	13	9	12		1								
KLICKITAT	12	14	10	12			2	2						
LEWIS	35	21	34	21			1							
LINCOLN	1	2	1	2										
MASON	12	13	12	11				2						
OKANOGAN	34	34	25	25			9	9						
PACIFIC	13	6	12	6			1							
PEND OREILLE	3	9	2	7			1	2						
PIERCE	175	164	162	151	9	8	4	4						1
Puyallup	8	5	7	5			1							
Tacoma	119	89	109	77	8	8	2	3						1
SAN JUAN	2	2	2	2										
S[illegible]T	29	30	26	29			2	1			1			
S[illegible]ANIA	3	4	3	4										

County and City	Total		White		Negro		Indian		Chinese		Japanese		Other & Not Stated	
	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951
SNOHOMISH	63	59	62	57			1	2						
Everett	24	18	24	17				1						
SPOKANE	129	117	128	114		2	1					1		
Spokane	92	92	91	89		2	1					1		
STEVENS	13	8	12	8			1							
THURSTON	31	27	30	27							1			
Olympia	17	6	16	6							1			
WAHKIAKUM	3		3											
WALLA WALLA	24	13	24	13										
Walla Walla	14	8	14	8										
WHATCOM	56	29	54	24			2	5						
Bellingham	40	13	40	13										
WHITMAN	13	8	13	8										
Pullman	6	6	6	6										
YAKIMA	104	100	87	85	2	5	14	10					1	
Yakima	39	30	37	29	2	1								

INFANT MORTALITY BY AGE, SEX, AND CAUSE, 1950

Cause and International List Number	Total		Under 1 day		1 day Under 1 week		1 week Under 1 month		1 month Under 3 months		3 months Under 6 months		6 months Under 9 months		9 months Under 12 months	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Total	892	634	330	220	244	195	71	54	108	55	83	60	34	25	22	25
Infective and parasitic diseases (001-138)	12	8							5	1	4	4	1	2	2	1
Diseases of the thymus gland (273)	12	3	4						3	2	4		1	1		
Meningitis (340)	11	3						1	2	1	3		4	1	2	
Influenza and pneumonia, except pneumonia of newborn (480-493)	59	48					1	3	26	15	19	16	9	8	4	6
All others of respiratory system (470-475, 500-527)	19	7		1			3	1	10	1	4	2	1	1	1	1
Hernia and intestinal obstruction (560, 561, 570)	6	4	2	2	2		1					2	1			
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn (543, 571, 572)	18	10							6	2	5	6	3	1	4	1
All other of digestive system (530-542, 544-553, 573-587)	5	3			3	2			1		1			1		
Spina bifida and meningocele (751)	6	15	1	5	3	1		4		2	1	3	1			
Congenital malformations of circulatory system (754)	65	42	12	3	19	13	10	9	9	11	14	4	1			2
All other malformations (750, 752, 753, 755-759)	54	36	7	11	16	10	14	4	6	3	8	5	2	2	1	1
Birth injuries (760, 761)	109	76	67	43	39	31	3	2								
Postnatal asphyxia and atelectasis (762)	174	104	86	46	74	48	9	7	4	2		1	1			
Pneumonia of newborn (763)	17	16	1	4	6	7	10	5								
Diarrhea of newborn (764)	3	2					3	2								
Other infections of newborn (765-768)	0	0														
Neonatal disorders arising from maternal toxemia (769)	5	4	2	2	3	2										
Hemolytic disease of newborn (erythroblastosis) (770)	21	24	5	11	11	13	3				2					
Hemorrhagic disease of newborn (771)	6	7	2		2	6	1	1			1					
Ill-defined diseases peculiar to early infancy, including nutritional maladjustment (772, 773)	17	18	9	8	4	9	1		3	1						
Immaturity with mention of other subsidiary condition (774)	17	18	13	8	4	4		2		4						
Immaturity unqualified (776)	172	131	110	76	54	44	8	11								
Symptoms and ill-defined conditions (780-795)	6	10	4		1	3		1		1	1	5				
All other diseases (residual)	20	18	4		1	1	1		7	2	1	6	2	5	4	4
All accidents (800-962)	58	26	1		2	1	3	1	26	7	15	6	7	3	4	8
Homicide (980-999)		1														1

Table 39-B

INFANT MORTALITY BY AGE, SEX, AND CAUSE, 1951

Cause and International List Number	Total		Under 1 day		1 day Under 1 week		1 week Under 1 month		1 month Under 3 months		3 months Under 6 months		6 months Under 9 months		9 months Under 12 months	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Total	810	602	317	232	239	153	59	50	66	48	74	56	37	38	18	25
Infective and parasitic diseases (001-138)	13	11	1	1			1		5		3	7	2	3	1	
Diseases of the Thymus gland (273)	7	3					1	1	3	1	3			1		
Meningitis (340)	5	3				1	1		1		2	1			1	1
Influenza and pneumonia, except pneumonia of newborn (430-493)	47	39							17	13	21	18	6	6	3	2
All others of respiratory system (470-475, 500-527)	12	13					2	1	4	2	4	5		3	2	2
Hernia and intestinal obstruction (560,561,570)	8		2		3		1				2					
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn (543,571,572)	13	12							2		2	4	6	5	3	3
All others of digestive system (530-542, 544-553, 573-587)	2	4							2	1		2				1
Spina bifida and meningocele (751)	6	7	3	1	1	1	1	2	1			2		1		
Congenital malformations of circulatory system (754)	48	46	4	6	16	13	5	9	7	7	10	4	5	5	1	2
All other malformations (750,752,753,755-759)	56	33	21	17	13	6	8	6	4	3	6		2	1	2	2
Birth injuries (760, 761)	104	68	56	42	43	23	4	3			1					
Postnatal asphyxia and atelectasis (762)	165	114	91	56	68	50	4	6	2	1				1		
Pneumonia of newborn (763)	10	9	1		3	5	6	4								
Diarrhea of newborn (764)	3	1			1		1	1	1							
Other infections of newborn (765-768)	3	1			1		2	1								
Neonatal disorders arising from maternal toxemia (769)	5	7	2	3	3	4										
Hemolytic disease of newborn (erythroblastosis) (770)	21	14	13	6	8	5		2						1		
Hemorrhagic disease of newborn (771)	5	5	1	1	4	3		1								
Ill-defined diseases peculiar to early infancy, including nutritional maladjustment (772,773)	23	22	11	12	7	6	3	1	1	1		1	1	1		
Immaturity with mention of any other subsidiary condition (774)	16	15	8	6	5	7	2	1	1	1						
Immaturity unqualified (776)	167	113	102	78	56	29	8	4		2	1					
Symptoms and ill-defined conditions (780-795)	5	2	1		1		1			1	2			1		
All other diseases (residual)	22	19		2	3		1	4	3	4	4	1	8	4	3	4
All accidents (800-962)	42	38		1	2		6	3	12	11	13	11	7	5	2	7
Homicide (980-999)	2	1			1		1									1

Table 40

INFANT DEATHS BY LEADING CAUSES, 1950 AND 1951
(allocated to plac of residence)

County and City	Total All Causes		Immaturity with Subsidiary condition & 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	
	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951
STATE TOTAL	1,526	1,412	338	311	278	279	185	172	140	129	218	198	107	86	84	80	176	157
ADAMS	9	4	2	1	1	1	3			2	2						1	
ASOTIN	6	6	1	1				2		1	1	1	2		2	1		
BENTON	31	40	4	8	4	9	6	2		5	7	4	4	8	2	1	4	3
Kennewick	7	10		4	2	1	2			2	1	1	1	1			1	1
Richland	15	15	3	1	2	7	2	1			4	2	1	3	2		1	1
CHELAN	26	21	3	3	7	6	3	3	2	3	6	2		2	3	2	2	
Wenatchee	14	6	3	1	4	3	2			1	3				1	1	1	
CLALLAM	14	10	3	1	2	1	7	1	1	1		3	1	2				1
Port Angeles	7	1	3		1		2	1	1									
CLARK	49	50	15	8	9	13	9	5	3	4	2	8	1	2	4	2	6	8
Vancouver	16	22	5	4	4	7	2	2		1		3	1	1	3	1	1	3
COLUMBIA	3										3							
COWLITZ	37	36	13	7	6	4	3	7	2	5	5	5	1	2	3	1	4	5
Longview	22	17	9	4	2	2	1	2	2	1	2	2		2	2	1	4	3
DOUGLAS	7	3	2	1		1			2				1		2			1
FERRY	3	1		1	1		1		1									
FRANKLIN	7	14	2	4	2	3	1			2	1	4				1	1	
Pasco	3	13		4	2	3				2	1	3				1		
GARFIELD	2	2		1			1					1			1			
GRANT	15	20	2	3	6	6		2	2	3		4	1	1	1		3	1
GRAYS HARBOR	53	54	16	13	5	5	6	8	6	3	6	3	9	6	1	4	4	12
Aberdeen	15	16	7	6	1	1	2	1	2	1	2	2				1	1	4
Hoquiam	3	9	1	3		2		1			2	1		1				1
ISLAND	8	3	3		1	1			2			1			1	1	1	
JEFFERSON	10	13	6		1	1		2		3			1	1		4	2	2
KING	438	405	99	92	95	82	41	54	38	28	57	60	32	27	24	25	52	37
Renton	9	20		6	1	4		2			7	4		1	1	2		1
Seattle	271	231	68	49	60	49	30	36	21	16	31	34	17	12	9	12	35	23

Table 40 (continued)

County & City	Total All Causes		Immaturity with Subsidiary condition & Immaturity unqualified (774-776)		Postnatal Asphyxia & Atelectasis (762)		rth Injuries (760-761)		Other Diseases of Early Infancy (763-773)		Congenital Malformations (750-759)		Influenza and Pneumonia (480-493)		All Accidents (800-962)		ll ner Causes	
	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951
KITSAP	44	57	6	14	6	12	5	4	2	6	10	6	3	4	5	4	7	7
Bremerton	20	26	6	4	2	7	3		2	5	5	4		1		2	2	3
KITTITAS	9	13	1	2	1	1	1	2	2	4	3	1	1			1		2
KLICKITAT	12	14	5	3	2		1	2		3	2	5	1				1	1
LEWIS	35	21	6	8	8	4	6	3	3	1	6	4	3		1		2	1
LINCOLN	1	2		1	1									1				
MASON	12	13	4	4	4	4	1			1	1	1		1	1	2	1	
OKANOGAN	34	34	5	8	8	4	4	3	5	1	3	4	3	2		1	6	11
PACIFIC	13	6	2	1			1	3	1	1	6	1	2				1	
PEND OREILLE	3	9	1			1	1									2	1	6
PIERCE	175	164	30	34	29	42	29	25	12	13	35	28	14	8	11	5	15	9
Puyallup	8	5		1	1	2	2		1		3	1	1	1				
Tacoma	119	89	19	19	22	27	17	14	9	6	22	13	10	3	10	3	10	4
SAN JUAN	2	2	1	2											1			
SKAGIT	29	30	9	3	5	6	3	4	4	7	5	4	1			1	2	5
SKAMANIA	3	4		2		1	1		1	1	1							
SNOHOMISH	63	59	12	13	10	15	8	10	7	8	11	4		1	6	6	9	2
Everett	24	18	4	3	3	3	4	5	5	3	3	1			3	3	2	
SPOKANE	129	117	30	28	31	34	14	9	8	9	17	20	3	5	8	3	18	9
Spokane	92	92	17	23	26	28	10	6	6	7	10	16	2	3	6	2	15	7
STEVENS	13	8		4	1		2			1	2	2	3	1	3		2	
THURSTON	31	27	9	4	3	5	4	1	4	4	3	5	4	4	1	1	3	3
Olympia	17	6	6	1	1	1	4		2		1	2	1			1	2	1
WAHKIAKUM	3		1														2	
WALLA WALLA	24	13	6	4	2	1	1	4	7	1	1	1	3			1	4	1
Walla Walla	14	8	3	3	2	1	1	2	3		1	1	1				3	1
WHATCOM	56	29	12	5	8	1	13	3	5	2	10	5	2	3		3	6	7
Bellingham	40	13	7	3	7		12	1	3		8	2	1	1		2	2	4
WHITMAN	13	8	5	1	2		1	4		1	2	2			1		2	
Pullman	6	6	2	1	2		1	4		1							1	
YAKIMA	104	100	22	26	17	15	8	9	20	5	10	9	11	5	2	8	14	23
Yakima	39	30	9	10	6	7	4	3	11	1	5	2	1	1		1	3	5

Table 41

NEONATAL MORTALITY WITH RATES PER 1,000 LIVEBIRTHS, 1950 AND 1951
(allocated to county and city of residence)

County and City	1950 Number	1950 Rate	1951 Number	1951 Rate	County and City	1950 Number	1950 Rate	1951 Number	1951 Rate
STATE TOTAL	1,126	20.2	1,075	18.5					
ADAMS	7	39.3	4	25.1	KITTITAS	7	13.4	10	21.4
ASOTIN	2	7.8	4	12.8	KLICKITAT	11	35.8	12	35.6
BENTON	21	14.4	34	20.0	LEWIS	28	29.8	18	18.8
Kennewick	5	13.3	8	18.2	LINCOLN	1	4.3	1	4.4
Richland	8	11.3	10	13.1	MASON	10	29.8	9	25.5
CHELAN	17	16.0	16	17.2	OKANOGAN	23	27.3	18	24.8
Wenatchee	10	25.4	5	12.0	PACIFIC	7	18.1	6	16.4
CLALLAM	13	19.3	6	8.1	PEND OREILLE	2	11.8	2	12.0
Port Angeles	7	21.6	1	2.6	PIERCE	131	22.8	135	23.3
CLARK	39	18.3	36	16.0	Puyallup	5	20.7	4	15.7
Vancouver	12	12.0	17	14.1	Tacoma	89	24.3	77	20.9
COLUMBIA	2	19.4			SAN JUAN	1	15.4	2	31.7
COWLITZ	27	18.8	26	17.8	SKAGIT	23	25.5	25	25.7
Longview	15	20.7	9	12.1	SKAMANIA	3	30.3	4	54.8
DOUGLAS	5	22.1	2	8.3	SNOHOMISH	41	17.3	49	18.3
FERRY	3	33.0	1	9.5	Everett	18	19.0	14	14.2
FRANKLIN	9	20.9	22	46.2	SPOKANE	98	18.4	94	16.7
Pasco	3	9.0	11	23.6	Spokane	70	17.1	75	17.5
GARFIELD	1	12.5	2	20.6	STEVENS	3	7.4	7	17.4
GRANT	12	15.5	16	17.9	THURSTON	24	23.7	19	17.3
GRAYS HARBOR	37	29.6	33	25.5	Olympia	15	38.6	4	9.7
Aberdeen	13	28.0	11	23.2	WAHKIAKUM	1	13.3		
Hoquiam	2	8.8	7	27.5	WALLA WALLA	17	18.0	11	12.7
ISLAND	6	27.6	3	14.1	Walla Walla	10	18.2	7	12.7
JEFFERSON	7	22.2	6	19.7	WHATCOM	49	32.5	17	11.2
KING	322	19.1	307	17.4	Bellingham	37	44.5	7	8.3
Renton	4	7.2	13	22.0	WHITMAN	13	18.4	13	17.9
Seattle	212	21.9	182	18.5	Pullman	4	13.9	6	21.6
KITSAP	28	16.1	43	20.3	YAKIMA	75	20.9	62	18.1
Bremerton	18	20.4	21	19.2	Yakima	35	25.6	24	18.3

Appendix Table 1

GENERAL HOSPITALS AND BEDS PER 1000 POPULATION BY COUNTIES, STATE OF WASHINGTON, 1951

Counties	Population1/	Number of Hospitals2/	Beds In Use2/	Beds Per 1000 Population
ADAMS	7,130	1	20	2.8
ASOTIN	11,240	1	25	2.2
BENTON	54,520	2	127	2.3
CHELAN	40,660	4	210	5.2
CLALLAM	26,750	2	100	3.7
CLARK	86,480	4	401	4.6
COLUMBIA	4,850	1	22	4.5
COWLITZ	56,870	2	187	3.3
DOUGLAS	11,880	1	12	1.0
FERRY	4,110	1	14	3.4
FRANKLIN	15.100	1	99	6.6
GARFIELD	3,200	1	18	5.6
GRANT	27,830	3	78	2.8
GRAYS HARBOR	54,170	3	235	4.3
ISLAND	11,560	0	0	0.0
JEFFERSON	11,620	1	32	2.8
KING	746,360	24	2,535	3.4
KITSAP	83,630	2	200	2.4
KITTITAS	22,190	4	87	3.9
KLICKITAT	12,240	2	45	3.7
LEWIS	44,110	3	103	2.3
LINCOLN	11,090	1	13	1.2
MASON	15,270	2	66	4.3
OKANOGAN	29,410	4	116	3.9
PACIFIC	16,670	2	42	2.5
PEND OREILLE	7,480	2	35	4.7
PIERCE	279,140	7	881	3.2
SAN JUAN	3,250	0	0	0.0
SKAGIT	44,090	5	206	4.7
SKAMANIA	5,040	0	0	0.0
SNOHOMISH	113,590	4	307	2.7
SPOKANE	232,740	4	901	3.9
STEVENS	19,380	2	85	4.4
THURSTON	45,940	1	125	2.7
WAHKIAKUM	3,940	0	0	0.0
WALLA WALLA	41,520	2	179	4.3
WHATCOM	67,390	3	205	3.0
WHITMAN	31,950	2	123	3.8
YAKIMA	139,640	5	444	3.2
ALL COUNTIES	2,444,030	109	8,278	3.4

1/ Based on "Population Estimates of the State of Washington by County, City, and Rural Areas, July 1, 1951," prepared by the Washington State Department of Health, Section of Public Health Statistics.

2/ From records on file in the Hospital Planning and Development Section of the State Department of Health.

Appemsix Table 2

BEDS IN PROVISIONALLY LICENSED NURSING HOMES PER 1000 POPULATION
BY COUNTIES, STATE OF WASHINGTON, 1951

Counties	Population1/	Number of Nursing Homes2/	Beds in Use2/	Beds Per 1000 Population
ADAMS	7,130	0	0	0.0
ASOTIN	11,240	8	113	10.1
BENTON	54,520	0	0	0.0
CHELAN	40,660	5	61	1.5
CLALLAM	26,750	2	85	3.2
CLARK	86,480	13	322	3.7
COLUMBIA	4,850	1	20	4.1
COWLITZ	56,870	2	29	0.5
DOUGLAS	11,880	2	29	2.4
FERRY	4,110	0	0	0.0
FRANKLIN	15,100	0	0	0.0
GARFIELD	3,200	1	6	1.9
GRANT	27,830	1	25	0.9
GRAYS HARBOR	54,170	3	66	1.2
ISLAND	11,560	2	43	3.7
JEFFERSON	11,620	1	9	0.8
KING	746,360	70	2,480	3.3
KITSAP	83,630	5	158	1.9
KITTITAS	22,190	3	49	2.2
KLICKITAT	12,240	0	0	0.0
LEWIS	44,110	8	259	5.9
LINCOLN	11,090	2	36	3.2
MASON	15,270	1	7	0.5
OKANOGAN	29,410	1	13	0.4
PACIFIC	16,670	3	64	3.8
PEND OREILLE	7,480	0	0	0.0
PIERCE	279,140	29	994	3.6
SAN JUAN	3,250	0	0	0.0
SKAGIT	44,090	8	151	3.4
SKAMANIA	5,040	1	35	6.9
SNOHOMISH	113,590	18	503	4.4
SPOKANE	232,740	58	1,141	4.9
STEVENS	19,380	1	10	0.5
THURSTON	45,940	7	148	3.2
WAHKIAKUM	3,940	0	0	0.0
WALLA WALLA	41,520	9	120	2.9
WHATCOM	67,390	8	315	4.7
WHITMAN	31,950	0	0	0.0
YAKIMA	139,640	14	317	2.3
ALL COUNTIES	2,444,030	287	7,608	3.1

1/ Based on "Population Estimates of the State of Washington by County, City and Rural Areas, July 1, 1951," prepared by the Washington State Department of Health, Section of Public Health Statistics.

2/ From records on file in the Licensing Section of the State Department of Health.