

Washington
VITAL STATISTICS
Summary
1952

WASHINGTON VITAL STATISTICS SUMMARY

.1952

WASHINGTON STATE DEPARTMENT OF HEALTH

PUBLIC HEALTH STATISTICS SECTION

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Arthur B. Langlie
Governor

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

September 1, 1953

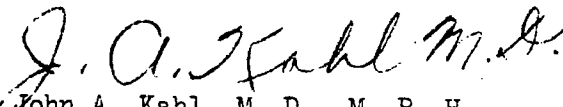
The Honorable Arthur B. Langlie
Governor, The State of Washington
Olympia, Washington

Honorable Sir:

I have the pleasure of submitting the Vital
Statistics Summary Report of the State Department of
Health for the calendar year 1952.

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 year 1952. In addition, 1952 estimated population figures are included. Data are reported for the state as a whole, each county and each city of 10,000 or more population.

Certain additional data, including data for cities of 2500 to 10,000 population are available in unpublished form in the files of the Public Health Statistics Section.

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

Data for 1952 on non-resident vital events are as follows:

	Livebirth	Fetal Death	Death
Vital events occurring in Washington to non- residents	2,455	30	958
Vital events occurring to Washington residents outside the State	974	5	571

It can be observed that 1952 vital events occurring in this state to out of state residents were higher than vital events occurring among Washington residents outside the state.

Appendix tables contain selected mortality data for the calendar years 1950 through 1952, and 1952 data concerning general hospital and nursing home facilities.



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Table 1

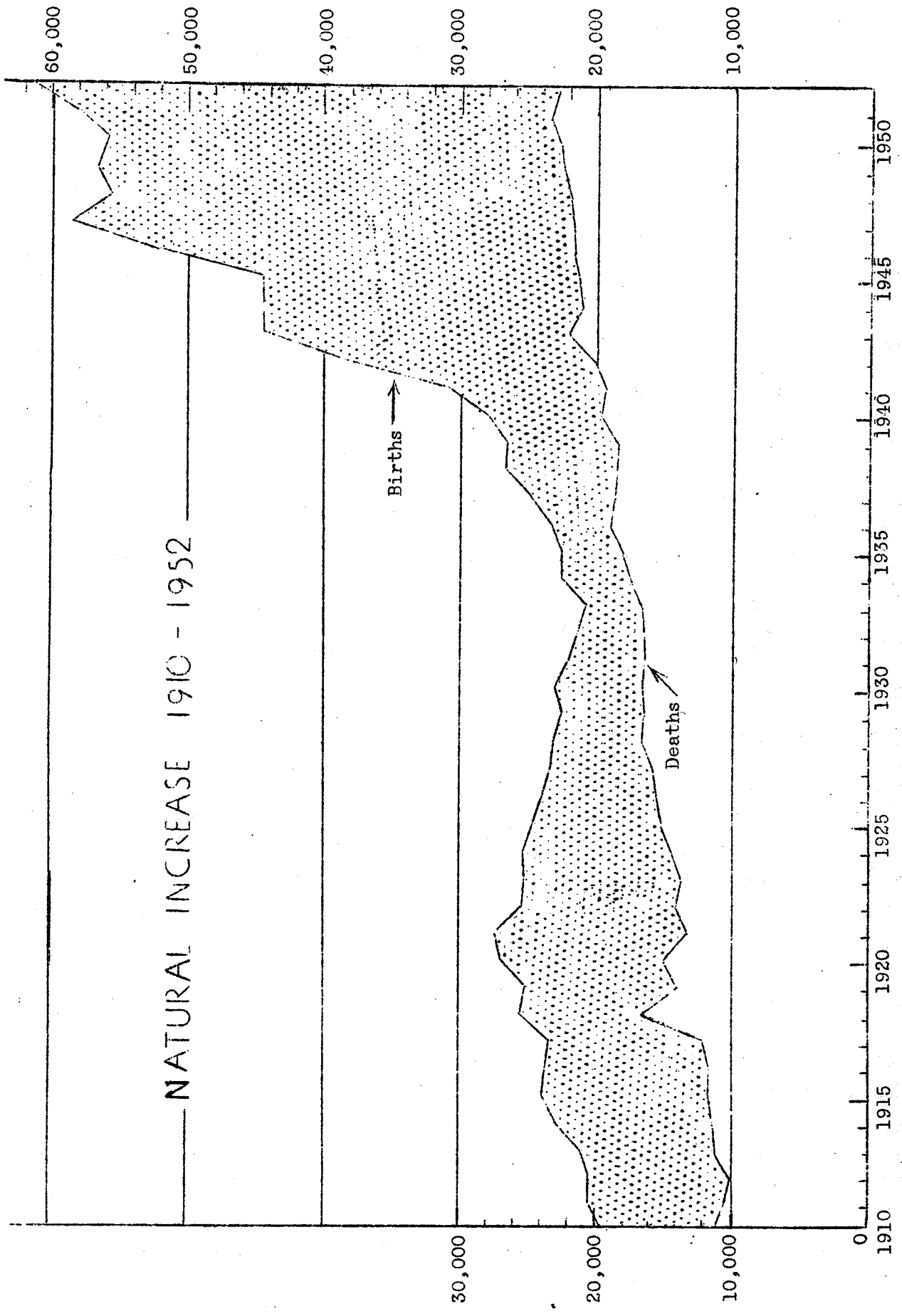
SUMMARY OF THE NUMBER OF LIVEBIRTHS, DEATHS, DEATHS OF INFANTS UNDER ONE YEAR OF AGE, MATERNAL DEATHS, AND FETAL DEATHS, WITH RATES
STATE OF WASHINGTON, 1910 - 1952

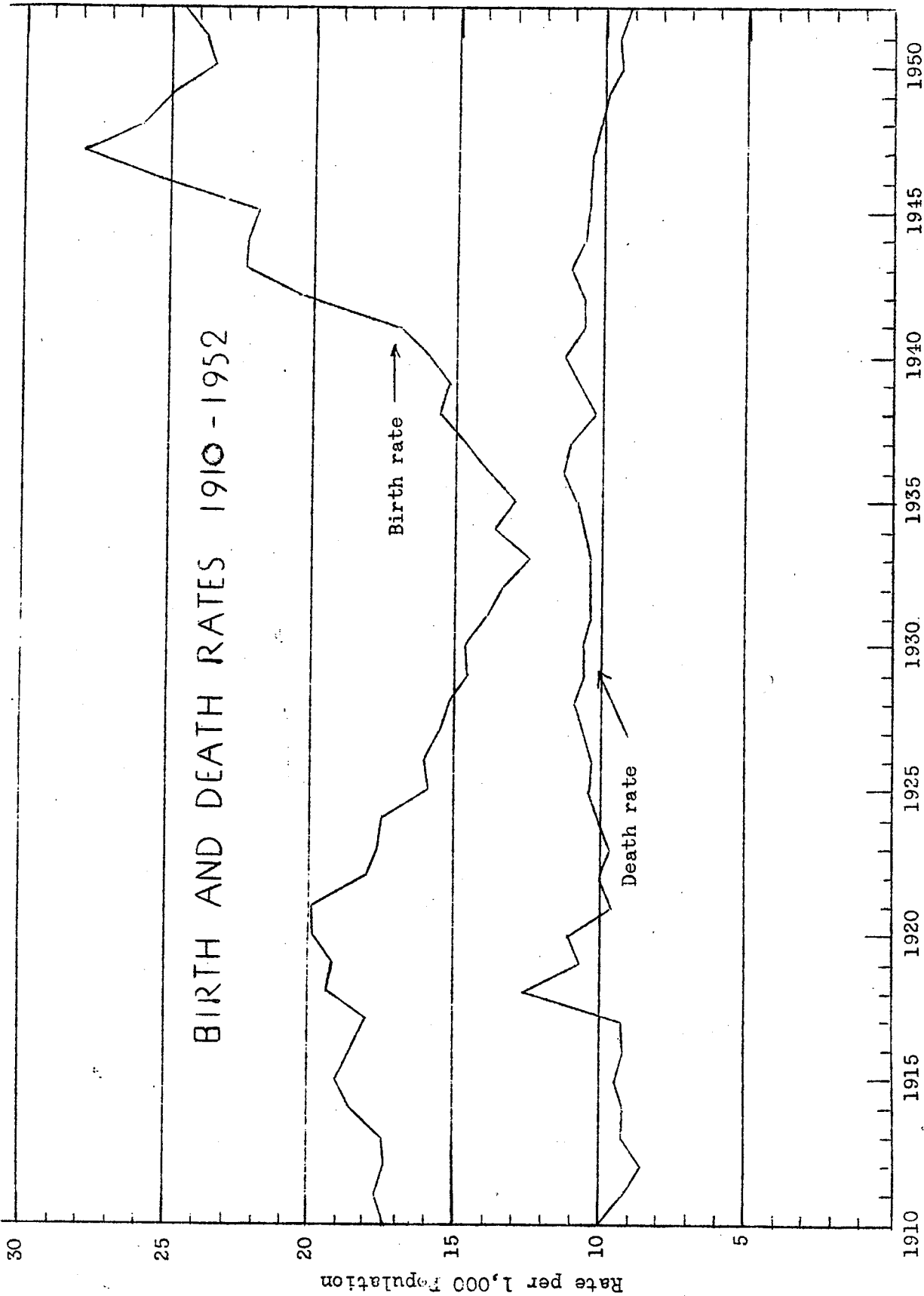
Year	Population	Livebirths		Deaths		Infant Deaths		Maternal Deaths		Fetal Deaths	
		Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate***	Number	Ratio**
1910	1,147,000	19,916	17.4	11,502	10.0	1,862	93.5	194	97.4	705	35.4
1911	1,168,800	20,728	17.7	10,845	9.3	1,531	73.9	177	85.4	599	33.7
1912	1,190,600	20,683	17.4	10,187	8.6	1,365	66.0	179	86.5	724	35.0
1913	1,212,400	21,200	17.5	11,397	9.4	1,566	73.9	178	84.0	688	32.4
1914	1,234,000	23,008	18.6	11,448	9.3	1,540	66.9	152	66.1	783	34.0
1915	1,256,000	24,046	19.1	11,895	9.5	1,461	60.8	156	65.9	779	32.4
1916	1,277,800	23,831	18.6	11,805	9.2	1,531	64.2	175	73.4	705	29.6
1917	1,299,600	23,464	18.0	12,137	9.3	1,625	69.3	173	73.7	691	29.4
1918	1,321,400	25,682	19.4	16,837	12.7	1,769	68.9	253	98.5	730	28.4
1919	1,343,200	25,112	18.7	14,370	10.7	1,584	63.1	216	86.0	730	29.1
1920	1,365,000	27,072	19.8	15,164	11.1	1,797	66.4	249	92.0	838	32.8
1921	1,385,400	27,267	19.7	13,254	9.6	1,512	55.4	212	77.7	852	31.2
1922	1,405,800	25,378	18.0	14,249	10.1	1,566	61.7	200	78.8	731	28.8
1923	1,426,200	25,259	17.7	13,856	9.7	1,428	56.5	168	66.5	680	26.9
1924	1,446,600	25,378	17.5	14,530	10.1	1,426	56.2	180	70.9	711	28.0
1925	1,467,000	24,741	15.9	15,280	10.4	1,395	56.4	149	60.2	667	27.0
1926	1,487,400	23,989	16.1	15,670	10.3	1,352	56.4	180	75.0	719	30.0
1927	1,507,800	23,315	15.5	15,950	10.6	1,162	49.8	155	66.5	650	27.9
1928	1,528,200	23,161	15.2	16,723	10.9	1,115	48.1	167	72.1	641	27.7
1929	1,548,600	22,658	14.6	16,413	10.6	1,110	49.0	140	61.8	572	25.2
1930	1,569,000	23,019	14.7	16,678	10.6	1,122	48.7	143	62.1	601	26.1
1931	1,584,715	22,028	13.9	16,524	10.4	1,064	48.3	140	63.6	591	26.8
1932	1,600,425	21,379	13.4	16,581	10.4	967	45.2	129	60.3	530	24.8
1933	1,619,000	20,882	13.0	16,705	10.4	811	38.8	133	63.7	446	21.4
1934	1,642,475	22,484	13.7	17,456	10.6	974	43.2	105	46.7	521	23.2
1935	1,660,810	22,378	13.5	18,046	10.9	998	44.6	120	53.6	469	21.0
1936	1,676,445	23,354	13.9	19,057	11.4	1,064	45.5	115	49.2	468	20.0
1937	1,693,880	24,882	14.7	18,771	11.1	978	39.1	118	47.4	495	19.9
1938	1,709,640	26,702	15.6	18,514	10.8	1,000	37.4	94	35.2	440	16.5
1939	1,725,595	26,471	15.3	18,528	10.7	977	36.9	97	36.6	450	17.0
1940	1,742,045	27,952	16.0	19,837	11.4	969	34.7	89	31.8	459	16.4
1941	1,817,710	30,916	17.0	19,359	10.6	1,065	34.5	66	21.3	445	14.4
1942	1,894,499	38,744	20.4	20,190	10.6	1,278	33.0	78	20.1	580	15.0
1943	1,982,300	44,258	22.3	22,017	11.1	1,533	34.6	72	16.3	575	13.0
1944	1,986,192	44,246	22.2	21,144	10.6	1,493	33.7	72	16.3	607	13.7
1945	2,032,968	44,296	21.8	21,292	10.5	1,523	34.4	79	17.8	672	15.2
1946	2,050,100	51,941	25.3	21,620	10.5	1,723	33.2	65	12.5	869	16.7
1947	2,085,640	58,230	27.9	21,763	10.4	1,630	28.0	59	10.1	907	15.6
1948	2,148,000	55,460	25.8	21,925	10.2	1,525	27.5	36	6.5	776	14.0
1949	2,264,800	56,433	24.9	22,420	9.9	1,526	27.0	36	6.3	850	15.1
1950	2,378,963	55,755	23.4	22,450	9.4	1,526	27.4	28	5.0	799	14.3
1951	2,444,030	57,994	23.7	23,300	9.5	1,412	24.3	23	4.0	852	14.7
1952	2,496,050	61,436	24.6	22,874	9.2	1,522	24.8	15	2.4	857	13.9

* Per 1,000 Population

** Per 1,000 Livebirths

*** Per 10,000 Livebirths





INFANT AND FETAL DEATH RATES 1910-1952

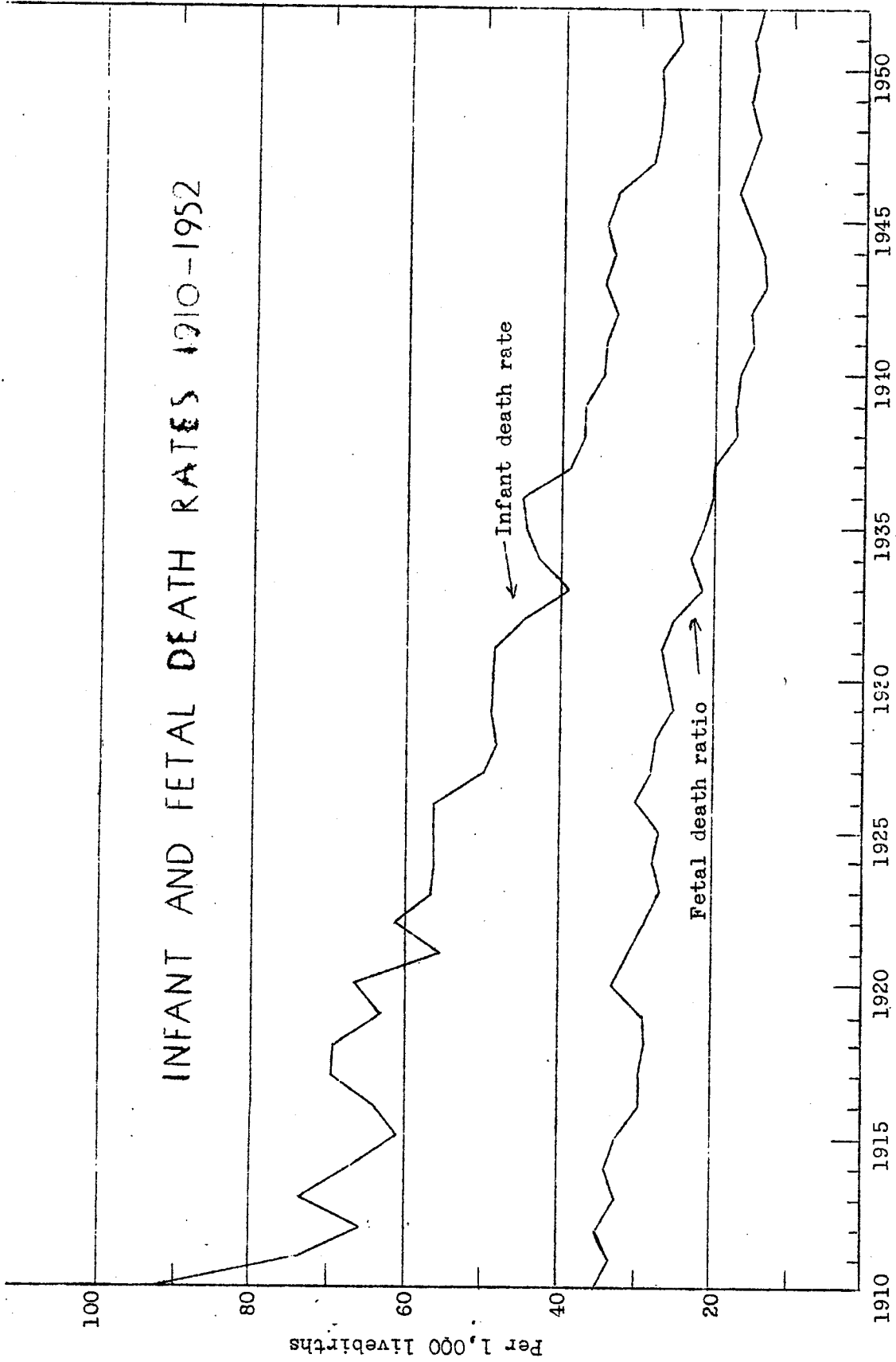


Table 2

POPULATION OF THE STATE OF WASHINGTON BY COUNTIES AND
CITIES OF 10,000 AND OVER, JULY 1, 1952

Released July 10, 1952

ADAMS		7,560	KLICKITAT		12,380
ASOTIN		11,530	LEWIS		44,390
BENTON		57,040	LINCOLN		11,180
Kennewick	11,380		MASON		15,470
Richland *	24,270		OKANOGAN		29,640
CHELAN		41,760	PACIFIC		16,760
Wenatchee	14,230		PEND OREILLE		7,530
CLALLAM		27,030	PIERCE		281,710
Port Angeles	11,480		Puyallup	10,390	
CLARK		87,410	Tacoma	145,170	
Vancouver	42,040		SAN JUAN		3,250
COLUMBIA		4,850	SKAGIT		44,750
COWLITZ		59,670	SKAMANIA		5,240
Longview	22,550		SNOHOMISH		115,200
DOUGLAS		12,720	Everett	34,690	
FERRY		4,110	SPOKANE		241,680
FRANKLIN		16,330	Spokane	171,040	
Pasco	11,430		STEVENS		20,030
GARFIELD		3,200	THURSTON		46,780
GRANT		30,620	Olympia	16,540	
GRAYS HARBOR		54,590	WAHKIAKUM		4,020
Aberdeen	19,820		WALLA WALLA		42,630
Hoquiam	11,210		Walla Walla	25,230	
ISLAND		11,950	WHATCOM		67,910
JEFFERSON		11,620	Bellingham	34,550	
KING		757,060	WHITMAN		31,530
Renton	16,330		Pullman	11,170	
Seattle	477,930		YAKIMA		142,780
KITSAP		89,960	Yakima	40,100	
Bremerton	33,890				
KITTITAS		22,150	STATE TOTAL		2,496,050

The above estimates of population for the major cities of Washington are based on the State Census Board release of population figures as of April 1, 1952 projected to July 1, 1952. The population estimates for the counties are based on the State Census Board release for the incorporated areas, the estimate, by the Office of Population Research of the University of Washington, of the total state population as of April 1, 1952 (the medium, unadjusted figure), and April 1, 1950 federal census figures.

* Unincorporated

NATALITY

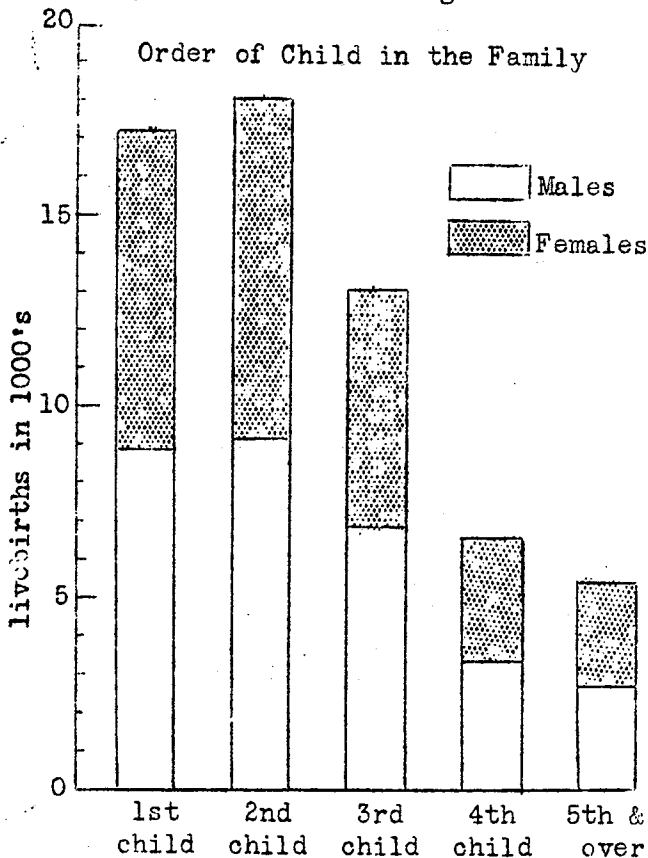
Livebirths

Washington livebirths in 1952 were numerically the largest this state has ever known, with 62,917 births occurring in the state and 61,436 births to Washington residents. The resident birth rate of 24.6 per 1,000 population shows an increase over 1950 and 1951, but is less than the rate in the 1946 - 1949 period. Table 1 gives births from 1910 through 1952, with rates per 1,000 population. These data are presented graphically on pages 3 and 4. It can be observed that in general the trend has been upward, although a downward trend prevailed in the 1920's and early 1930's, culminating in the low rate of 13.0 in 1933.

Counties showing the highest resident birth rates for 1952 (all those over 34.0) were Jefferson, 34.8; Benton, 34.6; and Franklin, 34.2. Counties showing the lowest rates (all those under 20.0) were Island, 16.2; Skamania, 17.0; and San Juan, 18.5. Resident and occurrence births for 1952, with rates per 1,000 population are given in Table 4, page 11.

Of the total resident births, 96.2% were classified as white; 1.6% as Negro; 1.3% as Indian; and the balance Oriental or other and not stated. County data by race are given in Table 5, page 13.

Of the births by residence or by occurrence, 99.2% were born in hospitals, maternity homes or other institutions, a gain in institutional births of 0.3% over 1950. In 1951 this percentage was 99.1%. Resident data by place of birth are given in Table 7, page 17.

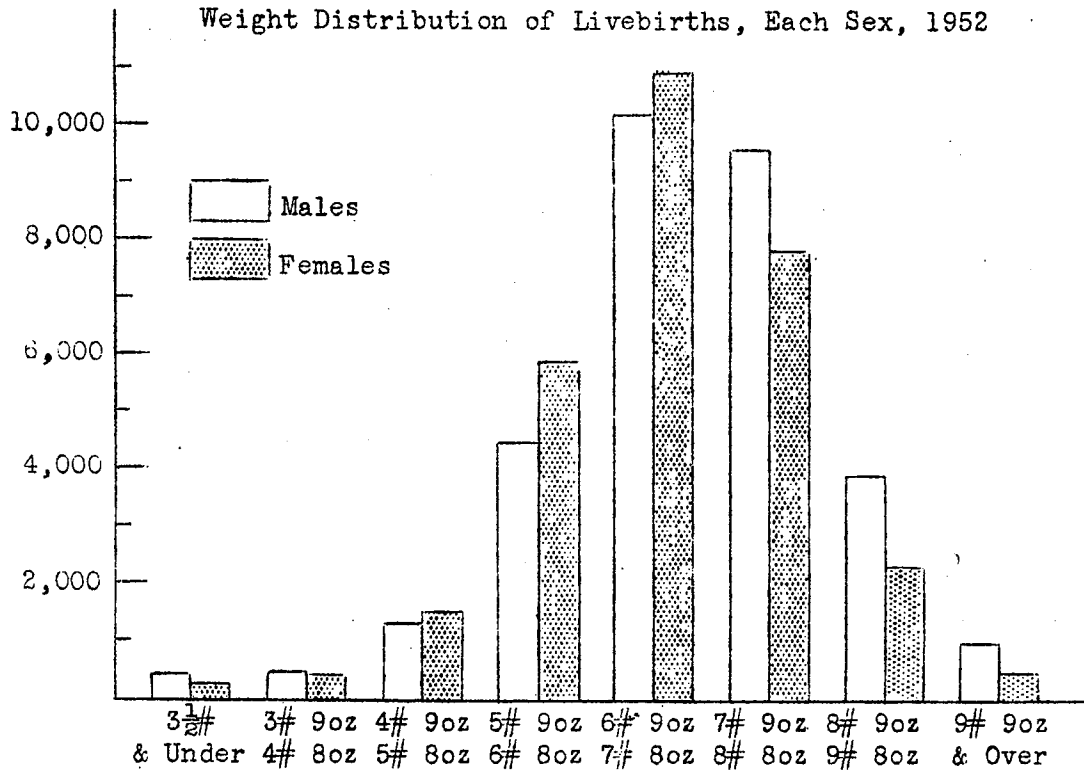


The sex ratio in residence livebirths was 105.7 males for every 100 females. More births were the second child of the family than the first, 29.4% of the total resident livebirths being the second child, while 28.4% were the first child, and 21.4% the third child. The order of child in the family is illustrated in the chart at left, and is presented in tabulated form in the Birth Summary Table, Page 9.

A total of 647 sets of twins were born in 1952, 625 full sets and 22 sets with 1 child a fetal death. In addition, 5 sets of triplets were born, 1 set of which had one fetal death. The county and city breakdown on multiple births is given in Table 9, page 21.

The median age of mothers in 1952 was 26 years, although the greatest percentage of births occurred in the 20 - 24 age group.

Resident illegitimate livebirths were 18.4 per 1,000 resident livebirths, occurrence illegitimate livebirths were 19.4 per 1,000 occurrence livebirths. This represents a decline from 1950 and 1951, when the resident rates were 19.9 and 18.8 respectively. The occurrence rate in 1950 was 21.3, while in 1951 it was 19.7. Table 9, page 21, contains data on illegitimate livebirths by county and city of residence and of occurrence.



Male infants weighed more at birth than female infants; the average weight for males being 7.4 pounds compared to 7.1 pounds for the female births. The above graph shows weight distribution by sex. Defining immaturity as infants weighing $5\frac{1}{2}$ pounds or less at birth, there were 4,509 immature livebirths, or 7.3% of the total resident livebirths. Tables 9, 10 and 11, pages 21 through 26, give data by county and city on immaturity.

Pages 11 through 28 contain data on livebirths for Washington for 1952.

Fetal Deaths (Stillbirths)

For each 1,000 resident livebirths in 1952 there were an additional 13.9 fetal deaths, a total of 857 resident fetal deaths. In addition to the 62,917 livebirths occurring in Washington, 882 fetal deaths were also recorded, a ratio of 14.0 fetal deaths per 1,000 livebirths. For purposes of Washington vital statistics

registration, a fetal death is defined as a delivery, after at least twenty weeks gestation, in which the fetus shows no evidence of life.

Among the causes of fetal deaths, placental and cord conditions accounted for 41.1% of all resident fetal deaths. Table 15, page 31, gives further data on resident fetal deaths by causes. There were 123.8 male fetal deaths for each 100 female fetal deaths. Fetal deaths by county and city of residence and of occurrence, with ratio per 1,000 livebirths, are given in Table 13, page 29.

Table 3
BIRTH SUMMARY, 1952

Resident Livebirths by Race and Sex				Resident Livebirths by Age of Mother			
	Total	Male	Female		Total	Male	Female
Total	61,436	31,473	29,963	Under 15	24	13	11
White	59,078	30,302	28,776	15 - 19	6,947	3,556	3,391
Negro	962	478	484	20 - 24	20,187	10,305	9,882
Indian	777	387	390	25 - 29	17,560	8,975	8,585
Japanese	305	160	145	30 - 34	10,707	5,564	5,143
Chinese	112	57	55	35 - 39	4,819	2,138	2,381
Other & Not Stated	202	89	113	40 - 44	1,131	595	536
				45 & Over	53	23	30
				Not Stated	8	4	4

Livebirths by Place of Birth

	Resident Livebirths	% of Total	Occurrence Livebirths	% of Total
Total	61,436	100.0	62,917	100.0
General Hospitals	60,506	98.5	61,942	98.5
Maternity Homes	436	0.7	471	0.7
Homes	335	0.5	344	0.5
Other & Not Stated	159	0.3	160	0.3

Order of Child in the Family

	Total	Male	Female	Resident Livebirths by Attendant	
				Total	
Total	61,436	31,473	29,963	Total	61,436
1st child	17,441	8,952	8,489	M. D.	60,591
2nd child	18,070	9,203	8,867	Osteopath	754
3rd child	13,151	6,800	6,351	Midwife	20
4th child	6,593	3,371	3,222	Chiropractor	6
5th child	2,776	1,413	1,363	Sanipractor	12
6th child	1,242	639	603	Other & Not Stated	53
7th child	601	301	300		
8th child	339	163	176		
9th child	182	97	85		
10th child	112	57	55		
11th child or higher	177	90	87		
Not Stated	752	387	365		

BIRTH SUMMARY (cont'd)

Livebirths Each Sex by Weight at Birth

	Residence Livebirths			Occurrence Livebirths		
	Total	Male	Female	Total	Male	Female
Total	61,436	31,473	29,963	62,917	32,264	30,653
8oz & Under	3	2	1	3	2	1
9oz - 1# 8oz	116	54	62	124	58	66
1# 9oz - 2# 8oz	269	149	120	280	152	128
2# 9oz - 3# 8oz	367	196	171	377	198	179
3# 9oz - 4# 8oz	870	444	426	894	459	435
4# 9oz - 5# 8oz	2,884	1,308	1,576	2,981	1,365	1,616
5# 9oz - 6# 8oz	10,358	4,480	5,878	10,692	4,635	6,057
6# 9oz - 7# 8oz	21,121	10,150	10,971	21,703	10,418	11,285
7# 9oz - 8# 8oz	17,434	9,635	7,799	17,973	9,965	8,008
8# 9oz - 9# 8oz	6,145	3,840	2,305	6,308	3,940	2,368
9# 9oz - 10# 8oz	1,272	875	397	1,297	895	402
10# 9oz & Over	176	122	54	187	130	57
Not Stated	421	213	203	98	47	51

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

Livebirths

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Residence	4676	4619	5113	5029	5146	5157	5439	5450	5561	5061	4851	5334
Occurrence	4792	4717	5231	5130	5296	5277	5558	5547	5694	5207	5004	5464

Illegitimate Livebirths

Resident	83	95	115	108	84	109	83	93	101	77	92	93
Occurrence	88	100	119	116	94	118	96	102	109	78	99	101

Fetal Deaths

Resident	66	79	68	67	91	62	85	72	78	69	56	64
Occurrence	67	80	71	72	90	64	86	75	80	74	57	66

Multiple Births

Total Resident Illegitimate Livebirths	1,133	625 Full Sets of Twins
Total Occurrence Illegitimate Livebirths	1,220	22 Sets with one Liveborn
Total Resident Fetal Deaths	857	4 Full Sets of Triplets
Total Occurrence Fetal Deaths	882	1 Set with Two Liveborn

Table 4
 LIVEBIRTHS BY PLACE OF RESIDENCE, AND BY PLACE OF OCCURRENCE,
 FOR THE COUNTIES AND CITIES OF 10,000 AND OVER,
 WITH RATES PER 1,000 POPULATION, 1952

County and City	Residence		Occurrence	
	Number	Rate	Number	Rate
STATE TOTAL	61,436	24.6	62,917	25.2
ADAMS	205	27.1	122	16.1
ASOTIN	278	24.1	267	23.2
BENTON	1,972	34.6	1,617	28.3
Kennewick	565	49.6	168	14.8
Richland	876	36.1	1,010	41.6
CHELAN	1,044	25.0	1,224	29.3
Wenatchee	484	34.0	983	69.1
CLALLAM	765	28.3	726	26.9
Port Angeles	381	33.2	644	56.1
CLARK	2,305	26.4	2,642	30.2
Vancouver	1,137	27.0	2,147	51.1
COLUMBIA	140	28.9	116	23.9
COWLITZ	1,530	26.5	1,679	28.1
Longview	784	34.8	1,675	74.3
DOUGLAS	288	22.6	30	2.4
FERRY	122	29.7	57	13.9
FRANKLIN	558	34.2	966	59.1
Pasco	430	37.6	940	82.2
GARFIELD	78	24.4	72	22.5
GRANT	913	29.8	818	26.7
GRAYS HARBOR	1,285	23.5	1,251	22.9
Aberdeen	462	23.3	1,148	57.9
Hoquiam	269	24.0	0	
ISLAND	194	16.2	414	34.6
JEFFERSON	404	34.8	396	34.1
KING	18,602	24.6	19,371	25.6
Renton	492	30.1	1,553	95.1
Seattle	10,315	21.6	16,493	34.5
KITSAP	2,303	25.6	2,327	25.9
Bremerton	1,101	32.5	2,271	67.0
KITTITAS	444	20.0	450	20.3
KLICKITAT	356	28.8	203	16.4
LEWIS	982	22.1	1,053	23.7
LINCOLN	286	25.6	94	8.4
MASON	393	25.4	350	22.6
OKANOGAN	683	23.0	867	29.3
PACIFIC	401	23.9	377	22.5
PEND OREILLE	181	24.0	236	31.3

Table 4 (continued)
Residence

County and City	Residence		Occurrence	
	Number	Rate	Number	Rate
PIERCE	6,218	22.1	6,879	24.4
Puyallup	288	27.7	557	53.6
Tacoma	3,770	26.0	4,705	32.4
SAN JUAN	60	18.5	6	1.8
SKAGIT	966	21.6	973	21.7
SKAMANIA	89	17.0	2	0.4
SNOHOMISH	2,803	24.3	2,177	18.9
Everett	954	27.5	1,753	50.5
SPOKANE	6,272	26.0	7,003	29.0
Spokane	4,578	26.8	5,919	34.6
STEVENS	421	21.0	398	19.9
THURSTON	1,074	23.0	954	20.4
Olympia	407	24.6	941	59.9
WAHKIAKUM	82	20.4	1	0.2
WALLA WALLA	858	20.1	1,155	27.1
Walla Walla	537	21.3	1,155	45.8
WHATCOM	1,469	21.6	1,517	22.3
Bellingham	822	23.8	1,382	40.0
WHITMAN	728	23.1	565	17.9
Pullman	265	23.7	267	23.9
YAKIMA	3,634	25.5	3,562	24.9
Yakima	1,437	35.8	2,499	62.3

Table 5

LIVEBIRTHS BY COUNTIES AND CITIES OF 10,000 AND OVER, BY RACE, 1952
(allocated to county and city of residence)

County and City	Total	White	Negro	Indian	Japanese	Chinese	Other & Not Stated
STATE TOTAL	61,436	59,078	962	777	305	112	202
ADAMS	205	205					
ASOTIN	278	278					
BENTON	1,972	1,961	3	3	4		1
Kennewick	565	564			1		
Richland	876	871		1	3		1
CHELAN	1,044	1,038	2	4			
Wenatchee	484	483	1				
CLALLAM	765	728		37			
Port Angeles	381	378		3			
CLARK	2,305	2,275	23	5		2	
Vancouver	1,137	1,123	20	3		1	
COLUMBIA	140	140					
CONLITZ	1,580	1,571	3	5			1
Longview	784	780	3				1
DOUGLAS	288	282		6			
FERRY	122	90	1	31			
FRANKLIN	558	515	38	3	1	1	
Pasco	430	388	38	2	1	1	
GARFIELD	78	78					
GRANT	913	891	11	3	5		3
GRAYS HARBOR	1,285	1,245		33		3	4
Aberdeen	462	450		6		3	3
Hoquiam	269	269					
ISLAND	194	192		1			1
JEFFERSON	404	384	3	11	3		3
KING	18,602	17,509	566	102	212	85	128
Renton	492	483	5	1	3		
Seattle	10,315	9,333	545	68	187	82	100
KITSAP	2,303	2,174	52	50	4	3	20
Bremerton	1,101	1,047	42	4		3	5
KITTITAS	444	440	1	1		2	
KLICKITAT	356	343		11	1		1
LEVIS	982	979	2	1			
LINCOLN	286	285		1			
MASON	393	383	1	9			
OKANOGAN	683	606		77			
PACIFIC	401	391		9	1		
PEND OREILLE	181	172		8	1		

Table 5 (continued)

County and City	Total	White	Negro	Indian	Japanese	Chinese	Other
PIERCE	6,218	5,954	160	59	29	2	14
Puyallup	288	288					
Tacoma	3,770	3,571	143	37	11	1	7
SAN JUAN	60	59		1			
SKAGIT	966	943		20	2	1	
SKAMANIA	89	89					
SNOHOMISH	2,803	2,768	3	26	1	1	4
Everett	954	949	1	3	1		
SPOKANE	6,272	6,164	48	22	33	3	2
Spokane	4,578	4,491	43	14	26	3	1
STEVENS	421	402		19			
THURSTON	1,074	1,067	1	4	2		
Olympia	407	406		1			
WAHKIAKUM	82	82					
WALLA WALLA	858	851	3	1		3	
Walla Walla	537	531	3	1		2	
WHATCOM	1,469	1,421		45	1	1	1
Bellingham	822	813		6	1	1	1
WHITMAN	728	726				2	
Pullman	265	263				2	
YAKIMA	3,634	3,397	41	169	5	3	19
Yakima	1,437	1,388	33	8	1	3	4

Table 6

LIVEBIRTHS BY COUNTIES AND CITIES OF 10,000 AND OVER, BY AGE GROUP
OF MOTHER, 1952
(allocated to county and city of residence)

County and City	Total All Ages	Und 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Age Unk
STATE TOTAL	61,436	24	6,947	20,187	17,560	10,707	4,819	1,131	53	8
ADAMS	205		20	71	62	26	22	4		
ASOTIN	278		28	98	72	60	18	1		1
BENTON	1,972	1	213	666	579	326	159	28		
Kennewick	565		86	198	144	85	45	7		
Richland	876		50	287	300	161	67	11		
CHELAN	1,044		143	388	279	145	64	23	1	1
Wenatchee	484		81	168	140	61	23	11		
CLALLAM	765	1	105	276	179	138	50	15	1	
Port Angeles	381		45	140	101	64	23	8		
CLARK	2,305	1	255	763	665	394	175	45	7	
Vancouver	1,137	1	119	385	337	194	85	15	1	
COLUMBIA	140		19	51	31	28	9	2		
COWLITZ	1,580	3	228	568	395	256	98	29	3	
Longview	784	1	95	286	212	129	42	17	2	
DOUGLAS	288		27	94	85	46	26	9	1	
ERRY	122		16	46	22	23	11	4		
FRANKLIN	558		72	202	164	81	32	6	1	
Pasco	430		61	163	124	58	20	4		
GARFIELD	78		8	21	21	14	12	2		
GRANT	913	1	139	349	218	140	55	11		
GRAYS HARBOR	1,285		153	443	364	202	101	21	1	
Aberdeen	462		40	155	145	88	28	5	1	
Hoquiam	269		33	93	79	41	20	3		
ISLAND	194		19	70	50	34	15	6		
JEFFERSON	404		77	160	98	48	19	2		
KING	18,602	5	1,562	5,548	5,906	3,692	1,545	334	8	2
Renton	492	1	53	184	129	91	29	5		
Seattle	10,315	2	919	3,125	3,246	1,967	863	190	1	2
KITSAP	2,303	3	342	735	599	357	177	39	1	
Bremerton	1,101		178	414	283	149	65	11	1	
KITTITAS	444		50	172	101	68	44	8	1	
KLICKITAT	356		51	122	86	50	39	7	1	
LEWIS	982		133	324	279	137	81	27	1	
LINCOLN	286		41	101	75	46	15	8		
MASON	393		64	144	108	48	26	3		
OKANOGAN	683	1	90	238	182	106	50	15	1	
PACIFIC	401		57	140	111	56	28	9		
PEND ORVILLE	181		29	63	46	25	14	3	1	

Table 6 (continued)

County and City	Total All Ages	Und 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Age Unk
PIERCE	6,218	3	737	2,066	1,790	1,036	476	102	8	
Puyallup	288		31	112	85	37	18	4	1	
Tacoma	3,770	1	426	1,228	1,109	630	307	66	3	
SAN JUAN	60		4	23	13	11	7	2		
SKAGIT	966		147	333	234	161	79	12		
SKAMANIA	89		11	27	23	14	11	3		
SNOHOMISH	2,803	2	336	943	774	461	232	52	2	1
Everett	954	2	110	308	269	164	80	21		
SPOKANE	6,272	1	744	2,135	1,703	1,096	483	100	4	1
Spokane	4,578	1	549	1,596	1,228	773	348	78	4	1
STEVENS	421	1	72	145	96	57	32	17	1	
THURSTON	1,074		127	349	274	214	76	32	2	
Olympia	407		43	126	116	85	27	9	1	
WAHKIAKUM	82		10	31	20	17	4			
WALLA WALLA	858		92	299	246	131	71	19		
Walla Walla	537		57	178	154	89	46	13		
WHATCOM	1,469		162	503	396	243	125	40		
Bellingham	822		75	295	219	141	65	27		
WHITMAN	728		69	249	229	121	52	8		
Pullman	265		19	97	88	46	13	2		
YAKIMA	3,634	1	495	1,181	980	599	286	83	7	2
Yakima	1,437		167	480	403	238	120	24	3	2

Table 7

LIVEBIRTHS BY PLACE OF BIRTH, 1952
(allocated to county and city of residence)

County and City	Total	General Hospital	Maternity Home	Other Institutions	Home	Other & Not Stated
STATE TOTAL	61,436	60,506	436	20	335	139
ADAMS	205	199	1			5
ASOTIN	278	277			1	
BENTON	1,972	1,960	5		7	
Kennewick	565	560	2		3	
Richland	876	874	2			
CHELAN	1,044	1,036	5		2	1
Wenatchee	484	479	5			
CLALLAM	765	689	71		5	
Port Angeles	381	378	2		1	
CLARK	2,305	2,296	1		7	1
Vancouver	1,137	1,135			1	1
COLUMBIA	140	140				
COWLITZ	1,580	1,573	2	1	2	2
Longview	784	784				
DOUGLAS	288	285	1	1		1
FERRY	122	120	1		1	
FRANKLIN	558	536			4	18
Pasco	430	426			4	
GARFIELD	78	78				
GRANT	913	900	10		2	1
GRAYS HARBOR	1,285	1,278	7			
Aberdeen	462	461	1			
Hoquiam	269	267	2			
ISLAND	194	89	99		4	2
JEFFERSON	404	391	7		6	
KING	18,602	18,447	65	1	81	8
Renton	492	491			1	
Seattle	10,315	10,237	37	1	34	6
KITSAP	2,303	2,240	6		9	48
Bremerton	1,101	1,093	5		2	1
KITTITAS	444	443	1			
KLICKITAT	356	350	1	1		4
LEWIS	982	975	4		3	
LINCOLN	286	273	10	1	1	1
MASON	393	389			3	1
OKANOGAN	683	663	1	2	15	2
PACIFIC	401	360	28		12	1
PEND OREILLE	181	178			3	

Table 7 (continued)

County and City	Total	General Hospital	Maternity Home	Other Institutions	Home	Other & Not Stated
PIERCE	6,218	6,159	14	1	40	4
Puyallup	288	285	1		2	
Tacoma	3,770	3,739	3		22	1
SAN JUAN	60	54			5	1
SKAGIT	966	954	5		5	2
SKAMANIA	89	88			1	
SNOHOMISH	2,803	2,749	32		20	2
Everett	954	949	1		3	1
SPOKANE	6,272	6,186	45	5	20	16
Spokane	4,578	4,532	25	4	15	2
STEVENS	421	412	3		5	1
THURSTON	1,074	1,045	1	6	18	4
Olympia	407	398		3	5	1
WAHKIAKUM	82	81			1	
WALLA WALLA	858	856	1		1	
Walla Walla	537	535	1		1	
WHATCOM	1,469	1,458	2	1	8	
Bellingham	822	819	1		2	
WHITMAN	728	709	2		6	11
Pullman	265	264				1
YAKIMA	3,634	3,590	5		37	2
Yakima	1,437	1,431	3		3	

Table 8
 LIVEBIRTHS BY COUNTIES AND CITIES OF 10,000 AND OVER, BY MONTHS, 1952
 (allocated to county and city of residence)

County and City	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
STATE TOTAL	61,436	4,676	4,619	5,113	5,029	5,146	5,157	5,439	5,450	5,561	5,061	4,851	5,334
ADAMS	205	16	11	14	15	15	25	17	19	16	24	14	19
ASOTIN	278	29	17	23	20	15	25	25	18	31	28	19	28
BENTON	1,972	144	177	173	135	156	161	148	188	178	182	177	153
Kennewick	565	50	50	53	35	45	53	34	49	44	50	51	46
Richland	876	58	83	74	66	65	60	77	79	84	86	75	69
CHELAN	1,044	81	73	73	72	87	85	105	88	105	107	65	103
Wenatchee	484	41	38	36	34	36	38	45	37	51	49	31	48
CLALLAM	765	71	47	66	66	53	65	68	67	82	54	62	64
Port Angeles	381	42	26	35	42	25	29	33	34	39	22	25	29
CLARK	2,305	176	182	203	185	185	184	197	214	202	207	182	188
Vancouver	1,137	82	81	74	84	100	88	92	114	116	109	87	110
COLUMBIA	140	14	13	10	11	14	8	14	16	9	14	7	10
COWLITZ	1,580	116	149	120	121	134	144	138	127	155	116	134	126
Longview	784	64	77	62	55	50	75	59	54	94	65	72	57
DOUGLAS	288	14	16	28	22	22	25	26	28	33	19	29	26
FERRY	122	13	9	12	8	10	10	9	8	13	12	7	11
FRANKLIN	558	38	58	61	53	38	34	46	52	51	40	46	41
Pasco	430	25	45	40	42	34	26	32	40	43	34	37	32
GARFIELD	78	5	9	7	8	7	10	5	6	6	6	5	4
GRANT	913	65	73	70	58	80	70	85	76	97	71	88	80
GRAYS HARBOR	1,285	97	97	95	140	112	105	101	113	112	111	90	112
Aberdeen	462	33	41	39	61	44	43	28	45	40	31	21	36
Hoquiam	269	19	21	15	27	19	21	23	19	21	32	25	27
ISLAND	194	19	19	12	18	14	13	15	17	20	21	13	13
JEFFERSON	404	30	27	19	27	39	31	37	42	43	41	27	41
KING	18,602	1,381	1,360	1,584	1,470	1,607	1,619	1,687	1,620	1,596	1,592	1,455	1,631
Renton	492	38	43	45	28	40	47	37	44	48	47	34	41
Seattle	10,315	775	775	863	830	915	901	936	895	874	889	785	877
KITSAP	2,303	169	158	196	192	205	186	203	203	217	186	175	213
Bremerton	1,101	82	84	80	85	100	79	99	97	97	94	84	116

Table E (continued)

County and City	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
KITTITAS	444	40	25	33	30	37	26	50	37	40	45	35	46
KLICKITAT	356	30	20	24	31	37	30	31	37	37	34	21	24
LEWIS	982	75	80	77	91	93	75	80	92	78	87	81	73
LINCOLN	286	17	21	25	32	21	24	33	23	24	21	22	23
MASON	393	28	25	29	37	28	31	35	34	42	43	27	34
OKANOGAN	683	69	55	64	61	49	61	51	56	55	53	47	62
PACIFIC	401	26	37	28	35	29	37	44	34	39	26	42	24
PEND OREILLE	181	15	18	14	12	12	20	22	6	15	13	20	14
PIERCE	6,218	435	482	513	524	516	508	554	569	533	511	524	549
Puyallup	288	17	28	26	27	29	20	24	16	20	27	29	25
Tacoma	3,770	288	297	324	315	325	310	348	358	314	289	313	289
SAN JUAN	60	12	2	6	2	3	2	1	6	7	5	9	5
SKAGIT	966	89	66	96	78	78	72	80	93	99	57	68	90
SKAMANIA	89	7	6	8	11	11	5	4	6	7	8	11	5
SNOHOMISH	2,803	224	186	229	249	242	226	227	256	259	223	216	266
Everett	954	68	68	78	100	86	78	71	76	83	78	73	95
SPOKANE	6,272	484	469	504	532	504	508	562	561	610	491	469	578
Spokane	4,578	353	352	362	395	380	371	391	420	453	345	331	425
STEVENS	421	27	33	41	32	40	45	31	40	41	24	31	36
THURSTON	1,074	86	79	93	94	74	104	104	81	99	83	89	88
Olympia	407	34	28	33	39	22	35	38	32	38	34	36	38
WAHIAKUM	82	3	5	8	10	6	7	5	9	13	4	3	9
WALLA WALLA	858	70	68	67	69	80	70	75	63	76	71	75	74
Walla Walla	537	41	48	39	42	51	43	51	44	53	43	47	35
WHATCOM	1,469	121	112	112	125	136	132	131	146	130	90	110	124
Bellingham	822	67	70	64	55	84	72	75	75	76	49	65	70
WHITMAN	723	48	67	63	54	61	68	62	63	53	73	60	56
Pullman	265	25	21	24	19	26	30	17	23	14	25	22	19
YAKIMA	3,634	292	268	313	299	296	306	331	336	338	268	296	291
Yakima	1,437	126	104	136	125	103	119	110	133	130	105	119	127

Table 9

MULTIPLE BIRTHS BY PLACE OF RESIDENCE, ILLEGITIMATE BIRTHS BY PLACE OF RESIDENCE AND BY PLACE OF OCCURRENCE, AND IMMATURE BIRTHS BY PLACE OF RESIDENCE WITH PERCENT OF TOTAL LIVEBIRTHS, 1952

County and City	Sets of Twins		Sets of Triplets		Illegitimate Livebirths		Immature Livebirths *	
	2 Live-born	1 Live-born	3 Live-born	2 Live-born	Res.	Occ.	Number	Percent
STATE TOTAL	625	22	4	1	1,128	1,220	4,509	7.3
ADAMS	2	1				2	15	7.4
ASOTIN	1				10	3	15	5.4
BENTON	24				20	12	128	6.5
Kennewick	6				10	4	37	6.6
Richland	10				6	5	45	5.1
CHELAN	11				14	7	60	5.8
Wenatchee	3				9	4	29	6.0
CLALLAM	13				14	13	58	7.6
Port Angeles	7				6	8	33	8.7
CLARK	30		1		20	24	170	7.8
Vancouver	13				15	19	72	6.2
COLUMBIA	1				2	2	6	4.3
COWLITZ	21	1			12	15	93	5.9
Longview	4				9	14	45	5.8
DOUGLAS	5				4	1	29	10.1
FERRY	2				5	1	15	12.4
FRANKLIN	8				8	11	42	7.6
Pasco	5				8	11	28	6.5
GARFIELD						2	4	5.1
GRANT	9				11	6	62	6.8
GRAYS HARBOR	12				21	13	99	7.7
Aberdeen	5				7	13	42	9.1
Hoquiam	2				5		22	8.2
ISLAND	1				1	2	11	5.7
JEFFERSON	2				9	8	27	9.1
KING	181	7	1	1	462	541	1,422	7.7
Renton	6				7	15	40	8.1
Seattle	95	4	1		348	514	815	7.9
KITSAP	25	2			43	35	174	7.6
Bremerton	9	1			22	33	78	7.1
KITTITAS					3	2	26	5.9
KLICKITAT	2				3	2	17	7.2
LEWIS	13	1			13	14	61	6.2
LINCOLN	3	1			3	1	30	10.6
MASON	4				5	4	31	7.9
OKANOGAN	5				17	22	44	6.4
PACIFIC	2				5	4	19	4.8
PEND OREILLE	2				3	1	14	7.8

Table 9 (continued)

County and City	Sets of Twins		Sets of Triplets		Illegitimate Livebirths		Immature Livebirths *	
	2 Live-born	1 Live-born	3 Live-born	2 Live-born	Res.	Occ.	Number	Percent
PIERCE	64	1			128	146	459	7.4
Puyallup					3	4	22	7.7
Tacoma	43				92	133	293	7.8
SAN JUAN	1				1		3	5.2
SKAGIT	5				10	10	68	7.1
SKAMANIA	1						2	3.4
SNOHOMISH	31	1			45	34	200	7.1
Everett	10	1			30	32	66	6.9
SPOKANE	67	2	1		112	163	510	8.2
Spokane	47	1	1		97	160	382	8.4
STEVENS	1				3	3	40	9.6
THURSTON	14				12	12	83	7.7
Olympia	1				9	12	26	6.4
WAHKIAKUM							4	5.0
WALLA WALLA	5				16	20	51	6.0
Walla Walla	2				11	20	35	6.5
WHATCOM	16		1		15	10	94	6.4
Bellingham	8				6	7	59	7.2
WHITMAN	5	2			9	10	56	7.7
Pullman	1	1			2	1	13	4.9
YAKIMA	36	3			69	64	267	7.4
Yakima	18	1			25	41	130	9.1

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

Table 10

TOTAL LIVEBIRTHS EACH SEX, MATURE AND IMMATURE LIVEBIRTHS EACH SEX,
BY COUNTIES AND CITIES OF 10,000 AND OVER, 1952
(allocated to county and city of residence)

County and City	Total Livebirths		Mature Livebirths Over 5½lbs		Immature Livebirths 5½lbs & Under		Weight Unknown	
	M	F	M	F	M	F	M	F
	STATE TOTAL	31,473	29,963	29,102	27,404	2,153	2,356	218
ADAMS	118	87	110	79	7	8	1	
ASOTIN	126	152	120	142	6	9		1
BENTON	1,012	960	937	905	73	55	2	
Kennewick	276	289	254	273	21	16	1	
Richland	472	404	448	383	24	21		
CHELAN	530	514	497	486	32	28	1	
Wenatchee	249	235	233	221	15	14	1	
CLALLAM	393	372	363	340	30	28		4
Port Angeles	194	187	174	173	20	13		1
CLARK	1,178	1,127	1,032	987	89	81	57	59
Vancouver	567	570	491	494	36	36	40	40
COLUMBIA	79	61	73	60	5	1	1	
COWLITZ	772	808	724	748	43	50	5	10
Longview	391	393	360	372	28	17	3	4
DOUGLAS	159	129	143	116	16	13		
FERRY	66	56	59	47	7	9		1
FRANKLIN	285	273	265	249	19	23	1	1
Pasco	222	208	207	193	14	14	1	1
GARFIELD	35	43	34	40	1	3		
GRANT	457	456	431	419	25	37	1	
GRAYS HARBOR	667	618	620	564	46	53	1	1
Aberdeen	240	222	217	203	23	19		
Hoquiam	130	139	123	123	7	15		1
ISLAND	105	89	98	84	6	5	1	
JEFFERSON	205	199	191	180	11	16	3	3
KING	9,480	9,122	8,803	8,347	659	763	18	12
Renton	246	246	228	223	17	23	1	
Seattle	5,161	5,154	4,733	4,700	369	446	9	8
KITSAP	1,216	1,087	1,125	1,000	87	87	4	
Bremerton	577	524	536	484	38	40	3	
KITTITAS	232	212	216	202	16	10		
KLICKITAT	168	188	98	122	6	11	64	55
LEWIS	515	467	484	435	30	31	1	1
LINCOLN	143	143	128	125	12	18	3	
MASON	199	194	186	176	13	18		
OKANOGAN	348	335	324	313	24	20		2

Table 10 (continued)

County and City	Total Livebirths		Mature Livebirths Over 5½lbs		Immature Livebirths 5½lbs & Under		Weight Unknown	
	M	F	M	F	M	F	M	F
PACIFIC	213	188	197	177	11	8	5	3
PEND OREILLE	91	90	86	80	5	9		1
PIERCE	3,228	2,990	3,009	2,745	216	243	3	2
Puyallup	145	143	136	129	8	14	1	
Tacoma	1,958	1,812	1,822	1,653	135	158	1	1
SAN JUAN	25	35	24	31	1	2		2
SKAGIT	501	465	466	429	34	34	1	2
SKAMANIA	37	52	24	32	1	1	12	19
SNOHOMISH	1,436	1,367	1,322	1,277	112	88	2	2
Everett	490	464	453	433	36	30	1	1
SPOKANE	3,228	3,044	2,974	2,770	244	266	10	8
Spokane	2,371	2,207	2,180	2,001	182	200	9	6
STEVENS	227	194	205	172	21	19	1	3
THURSTON	551	523	513	477	38	45		1
Olympia	212	195	203	179	10	16		
WAHKIAKUM	47	35	44	32	1	3	2	
WALLA WALLA	433	425	406	396	22	29	5	
Walla Walla	280	257	261	239	17	18	2	
WHATCOM	740	729	692	675	44	50	4	4
Bellingham	398	424	369	390	26	33	3	1
WHITMAN	386	342	355	313	31	25		4
Pullman	143	122	134	117	9	4		1
YAKIMA	1,842	1,792	1,724	1,632	109	158	9	2
Yakima	717	720	663	643	53	77	1	

Table 11

IMMATURE LIVEBIRTHS BY COUNTY AND CITY OF 10,000 AND OVER,
EACH SEX BY WEIGHT, 1952
(allocated to county and city of residence)

County and City	Total Immature Livebirths		1½ lbs & Under		1lb 9oz-2lbs 8oz		2lbs 9oz-3lbs 8oz		3lbs 9oz-4lbs 8oz		4lbs 9oz-5lbs 8oz	
	M	F	M	F	M	F	M	F	M	F	M	F
STATE TOTAL	2,153	2,356	56	63	149	120	196	171	444	426	1,308	1,576
ADAMS	7	8	1				1		2	1	4	6
ASOTIN	6	9			1				2	2	3	7
BENTON	73	55	3	2	5	4	9	4	20	4	36	41
Kennewick	21	16			2	1	1	1	6	2	12	12
Richland	24	21	1	1	3	1	4		6	2	10	17
CHELAN	32	28		1	4		4	1	3	8	21	18
Wenatchee	15	14					3	1	2	6	10	7
CLALLAM	30	28			2	4	2	2	6	4	20	18
Port Angeles	20	13			2	3	2	2	2	1	14	7
CLARK	89	81	1	2	6	6	5	9	24	16	53	48
Vancouver	36	36	1	1	2	1	1	5	11	6	21	23
COLUMBIA	5	1	1				1	1			3	
COWLITZ	43	50		3	1	2	4	3	10	9	28	33
Longview	28	17					4		6	3	18	14
DOUGLAS	16	13		1	3		3	2	5	2	5	8
FERRY	7	8	1						2		4	8
FRANKLIN	19	23	1	2	2	1	2		5	3	9	17
Pasco	14	14	1	2	1	1	2		3	2	7	9
GARFIELD	1	3							3	2	1	3
GRANT	25	37	1	2	4	1	2	6	5	6	13	22
GRAYS HARBOR	46	53		1	1	4	3	2	11	8	31	38
Aberdeen	23	19				3		1	6	3	17	12
Hoquiam	7	15				1		1	2	3	5	10
ISLAND	6	5					2		1	1	3	4
JEFFERSON	11	16			1		2	2	1	3	7	11
KING	659	763	18	18	46	36	57	45	132	151	406	513
Renton	17	23	2		3	1		1	2	7	10	14
Seattle	369	446	13	8	27	21	32	22	81	92	216	303
KITSAP	87	87	3	5	4	6	6	6	17	11	57	59
Bremerton	38	40	3	5			3	3	7	6	25	26
KITTITAS	16	10					2	1	3	1	11	8
KLICKITAT	6	11			1	1		1	2	1	3	8
LEWIS	30	31			1		3	1	4	7	22	23
LINCOLN	12	18	2		1	4	2	2	1	3	6	9
MASON	13	18			1	2		1	4	3	8	12
OKANOGAN	24	20	1	1		1	5		2	3	16	15
PACIFIC	11	8	1				1		2	1	7	7
PEND OREILLE	5	9			1	2			1	2	3	5

Table 11 (continued)

County and City	Total Immature Livebirths		1½lbs & Under		1lb 9oz- 2lbs 8oz		2lbs 9oz- 3lbs 8oz		3lbs 9oz- 4lbs 8oz		4lbs 9oz- 5lbs 8oz	
	M	F	M	F	M	F	M	F	M	F	M	F
PIERCE	216	243	7	10	9	10	31	30	44	43	125	150
Puyallup	8	14				1	3		2	3	5	7
Tacoma	135	158	2	9	8	8	23	19	32	29	70	93
SAN JUAN	1	2				1					1	1
SKAGIT	34	34				4	2	2	9	6	23	22
SKAMANIA	1	1									1	1
SNOHOMISH	112	88			8	1	12	6	28	20	64	61
Everett	36	30			2	1	1	2	8	6	25	21
SPOKANE	244	266	4	6	22	22	19	15	51	51	148	172
Spokane	182	200	2	5	14	18	18	9	37	43	111	125
STEVENS	21	19			2		2		7	6	10	13
THURSTON	38	45	2	1	3	2	1	2	7	13	25	27
Olympia	10	16	1	1		1			2	3	6	11
WAHKLAKUM	1	3						1	1			2
WALLA WALLA	22	29			2	1	2	2	2	6	16	20
Walla Walla	17	18			1		2	1	2	3	12	14
WHATCOM	44	50		2	2		4	6	10	10	28	32
Bellingham	26	33			1			4	6	5	19	24
WHITMAN	31	25			2	2	2		8	3	19	20
Pullman	9	4							4		5	4
YAKIMA	109	158	9	6	14	3	6	17	12	18	68	114
Yakima	53	77	6	3	6	3	4	7	6	9	31	55

Table 12

BIRTHS WITH CONGENITAL MALFORMATIONS, BY TYPE, 1952
(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
STATE TOTAL	605	44	39	15	43	48	23	26	367
ADAMS	5	1		1				1	2
ASOTIN	0								
BENTON	12				1	1		1	9
Kennewick	3								3
Richland	4				1				3
CHELAN	12	1	1		1	3	1	1	4
Wenatchee	7				1	2	1		3
CLALLAM	5	2							3
Port Angeles	3	1							2
CLARK	25	2			3	3	3		14
Vancouver	10	2			1	1	2		4
COLUMBIA	0								
COWLITZ	18			1	1	1	2	1	12
Longview	9				1		2	1	5
DOUGLAS	5				1				4
FERRY	6					1			5
FRANKLIN	7					1		3	3
Pasco	6					1		2	3
GARFIELD	0								
GRANT	11		3						8
GRAYS HARBOR	15				1	1			13
Aberdeen	4								4
Hoquiam	3					1			2
ISLAND	1						1		
JEFFERSON	7	2		1		1		1	2
KING	165	10	11	2	12	10	8	8	104
Renton	1								1
Seattle	85	3	4	2	7	6	5	4	54
KITSAP	19	1	1		2	1			14
Bremerton	13	1	1		1	1			9
KITTITAS	11	1			1				9
KLICKITAT	1					1			
LEWIS	8			1	2				5
LINCOLN	3	1				1			1
MASON	6				1		1		4

Table 12 (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
OKANOGAN	7	1	1	2		2			1
PACIFIC	2					1			1
PEND OREILLE	3							1	2
PIERCE	63	7	2	6	7	5	4	2	30
Puyallup	4			1	1				2
Tacoma	40	6	1	2	4	2	2	2	21
SAN JUAN	0								
SKAGIT	8				1	1		2	4
SKAMANIA	2								2
SNOHOMISH	29	2	6		2	1		1	17
Everett	13	1	2		1	1		1	7
SPOKANE	71	5	8		1	6	1	3	47
Spokane	48	3	5		1	4	1	2	32
STEVENS	2				1				1
THURSTON	10	2			1	2			5
Olympia	3								3
WAHKIAKUM	1								1
WALLA WALLA	4	1							3
Walla Walla	2								2
WHATCOM	10		1			3			6
Bellingham	7		1			3			3
WHITMAN	7								
Pullman	2				1				6
YAKIMA	44	5	5	1	3	2	2	1	25
Yakima	18	1	1	1	1	2			12

Table 13

FETAL DEATHS, WITH RATIO PER 1000 LIVEBIRTHS, 1952
(allocated to county and city of residence and by place of occurrence)

County and City	Residence		Occurrence	
	Number	Ratio	Number	Ratio
STATE TOTAL	857	13.9	882	14.0
ADAMS	3	14.6	3	24.6
ASOTIN	1	3.6	1	3.7
BENTON	31	15.7	27	16.7
Kennewick	7	12.4	3	17.9
Richland	19	21.7	21	20.8
CHELAN	15	14.4	16	13.1
Wenatchee	7	14.5	13	13.2
CLALLAM	7	9.2	7	9.6
Port Angeles	2	5.2	7	10.9
CLARK	27	11.7	33	12.5
Vancouver	9	7.9	30	14.0
COLUMBIA	0		2	17.2
COWLITZ	24	15.2	22	13.1
Longview	14	17.9	22	13.1
DOUGLAS	3	10.4	0	
FERRY	1	8.2	1	17.5
FRANKLIN	9	16.1	12	12.4
Pasco	8	18.6	12	12.8
GARFIELD	0		1	13.9
GRANT	8	8.8	7	8.6
GRAYS HARBOR	22	17.1	20	16.0
Aberdeen	9	19.5	19	16.6
Hoquiam	7	26.0	0	
ISLAND	4	20.6	6	14.5
JEFFERSON	6	14.9	3	7.6
KING	248	13.3	261	13.5
Renton	3	16.3	17	10.9
Seattle	145	14.1	222	13.5
KITSAP	32	13.9	35	15.0
Bremerton	14	12.7	34	15.0
KITTITAS	3	18.0	9	20.0
KLICKITAT	3	8.4	3	14.8
LEWIS	16	16.3	16	15.2
LINCOLN	6	21.0	0	
MASON	4	10.2	4	11.4
OKANOGAN	8	11.7	10	11.5
PACIFIC	9	22.4	10	26.5
PEND OREILLE	3	16.6	1	4.2

Table 13 (continued)

County and City	Residence		Occurrence	
	Number	Ratio	Number	Ratio
PIERCE	96	15.4	105	15.3
Puyallup	5	17.4	12	21.5
Tacoma	54	14.3	73	15.5
SAN JUAN	0		0	
SKAGIT	20	20.7	17	17.5
SKAMANIA	0		0	
SNOHOMISH	39	13.9	31	14.2
Everett	14	14.7	27	15.4
SPOKANE	85	13.6	95	13.6
Spokane	62	13.5	88	14.9
STEVENS	8	19.0	10	25.1
THURSTON	13	12.1	9	9.4
Olympia	3	7.4	9	9.6
WAHKIAKUM	0		0	
WALLA WALLA	14	16.3	20	17.3
Walla Walla	9	16.8	20	17.3
WHATCOM	19	12.9	19	12.5
Bellingham	9	10.9	15	10.9
WHITMAN	7	9.6	8	14.2
Pullman	4	15.1	3	11.2
YAKIMA	58	16.0	58	16.3
Yakima	26	18.1	44	17.6

Table 14

FETAL DEATHS BY SEX AND WEIGHT, 1952

	Total	Male	Female
Total	857	383	474
8oz & under	2	1	1
9oz - 1# 8oz	90	42	48
1# 9oz - 2# 8oz	73	31	42
2# 9oz - 3# 8oz	67	36	31
3# 9oz - 4# 8oz	58	22	36
4# 9oz - 5# 8oz	71	32	42
5# 9oz - 6# 8oz	78	35	43
6# 9oz - 7# 8oz	87	40	47
7# 9oz - 8# 8oz	54	30	24
8# 9oz - 9# 8oz	24	6	18
9# 9oz - 10# 8oz	10	4	6
10# 9oz & over	8	3	5
Not stated	232	101	131

FETAL DEATHS BY SELECTED CAUSES, 1953
(residence figures)

Cause with International List Number	Number
Total all causes	857
30 Chronic disease in mother	20
Syphilis (300)	1
Diabetes mellitus (302)	10
Other (301,303-305)	9
31 Acute disease in mother	8
32 Diseases and conditions of pregnancy and childbirth	56
Toxemia with eclampsia (323)	11
Other toxemias of pregnancy (324)	35
Other (320,321,322,325)	10
34 Difficulties in labor	51
Malposition of foetus (342)	23
Difficult labour with operative delivery (344)	9
Abnormality of organs or tissues of pelvis (345)	4
Other (340,341,343,346)	15
35 Other causes in mother	7
36 Placental and cord conditions	352
Cord condition without mention of placental abnormality (360)	129
Placenta praevia (361,363)	32
Premature separation of placenta (362,364)	164
Other (365-366)	27
37 Birth injury	6
38 Congenital malformation of foetus	84
Anencephalus (380)	19
Hydrocephalus (381)	25
Spina bifida (382)	2
Other malformations of central nervous system (383)	8
Malformations of the cardiovascular system (384)	5
Malformations of other specified part of system (385)	6
Monster (386)	6
Other and unspecified malformations (387)	13
39 Diseases of foetus, and ill defined causes	273
Erythroblastosis (392)	43
Other specified cause (390,391,393)	2
Maceration, cause not specified (394)	22
Other ill-defined cause and cause unspecified (395,396)	206

MORTALITY

General

There were 22,874 deaths of residents of Washington in 1952, a rate of 9.2 per 1,000 population. Deaths occurred in Washington at a rate of 9.3 per 1,000 population, for a total of 23,261. Pacific County had the highest resident death rate with 12.1 per 1,000 population. The lowest death rate was shown by Grant County with a rate of 4.5 per 1,000.

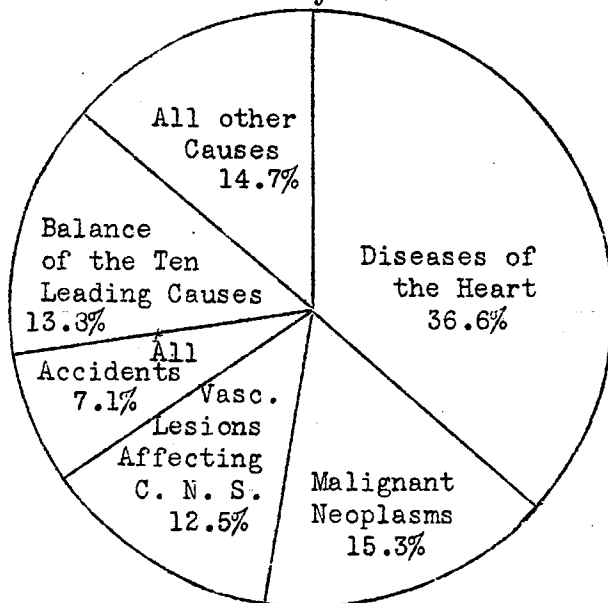
The sex ratio for resident deaths in 1952 was 154 male deaths for every 100 female deaths. In 1950 this ratio was 159 males for every 100 females. Of the male deaths 52% were married at the time of death, and 17% were widowers. Female deaths included 38% married and 44% widowed. The median age of males dying was 67.6; median age at death for females was 69.8. The white race accounted for 97.2% of the total deaths.

General mortality data are given in the death summary Table 16, page 35, and in Tables 17 through 33 which contain county and city data.

Selected Causes

Table 17, page 37, gives selected causes of death for all ages, arranged according to the causes of death codes as determined by the International Statistical Classification of Causes of Death. The death summary Table also lists the twelve leading causes of death according to rank. Tables 24, 25 and 26, pages 51 through 56, give residence deaths from these twelve causes by county and city, with rates per 100,000 population.

Distribution of 1952
Deaths by Cause



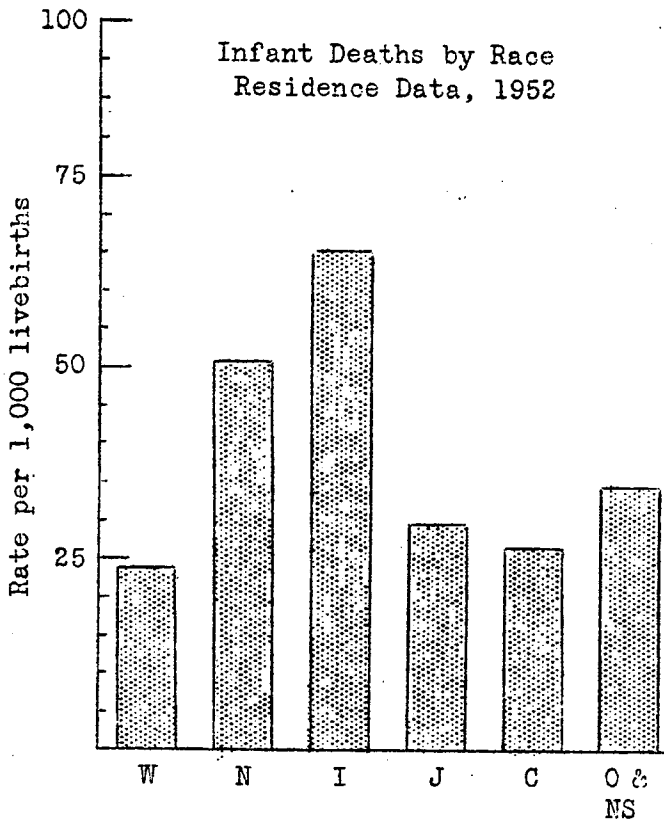
"Diseases of the Heart" accounted for 36.6% of the total deaths in 1952, with a rate of 335.2 deaths per 100,000 population. "Diseases of the Heart" has been the leading cause of death in Washington since 1913 with the exception of pneumonia in 1918. Tuberculosis was the leading cause of death before that time but in 1952 no longer ranked as one of the ten leading causes. "Malignant Neoplasms" and "Vascular lesions affecting the central nervous system" have been second and third leading causes since the early 1920's.

The fourth leading cause "All Accidents" was the leading cause of death in the age groups from 1-4 through age group 25-34. "Malignant neoplasms" were the second leading cause in all age groups from over 1 up to 75 and over, where it was superceded by "Vascular lesions affecting the central nervous system." Suicide was the third leading cause of death in the 15-24 and the 25-34 age groups. Table 18, page 39, lists the leading causes of death in each age group for each sex, with the percentage each comprises of the total deaths in each age group.

Other causes of death, of interest though not leading causes, are given in Tables 27 and 28, pages 57 through 60. Deaths from motor vehicle accidents are included in the category "All Accidents", but are given by county and city of residence and by county and city of occurrence of deaths in Table 27, page 57. Homicides by county and city of residence and occurrence are given in Table 27, page 57. Deaths from infective and parasitic diseases, except tuberculosis, are given in Table 28, page 59.

There were 15 maternal deaths in 1952. Data on maternal deaths are given in Table 29, page 61.

Infant



Infants accounted for 6.7% of the total deaths in 1952. The infant death rate was 24.8 per 1,000 livebirths by residence; a rise from the low of 24.3 in 1951, but still considerably below other years. As can be seen in the graph, page 4, infant mortality has experienced a steady decline since 1910.

Indians again showed the highest infant death rate, 65.6 per 1,000 Indian livebirths. This rate is much lower than the corresponding rate in 1950 of 100.7 and 117.4 in 1951. The graph at left shows infant death rates by race for 1952 resident infant deaths. Table 30, page 62, gives infant deaths by race and by county and city of residence and of occurrence, with rates per 1,000 livebirths.

Of resident infant deaths in 1952, 150.6 males died for every 100 females. In 1950 this ratio was 140.7 males to every 100 females and in 1951 it was 134.6 males to 100 females. This represents a male infant death rate for 1952 of 29.0 and a female infant death rate of 20.3

The greatest number of infant deaths occurred under the International List category 760-776, "Certain diseases of early infancy", with 64.7% of the 1952 resident infant deaths in that category. Of this group immaturity mentioned with some other condition, and immaturity unqualified accounted for the greatest number of deaths, 45.5% of the total infant deaths. Congenital malformations accounted for 16.0% of the remaining infant deaths, followed by 5.6% dying from influenza and pneumonia (not including pneumonia of the newborn, which are included in the category "Certain diseases of early infancy") and 5.0% dying from accidents.

Table 31, page 64, gives a detailed breakdown of infant deaths by cause, sex, and age of infant. Table 32, page 66, lists leading causes for the counties and major cities. Resident neonatal deaths, those under 28 days, accounted for 75.7% of the total resident infant deaths in 1952. Neonatal deaths by county and city of residence are given in Table 33, page 68.

DEATH SUMMARY, 1952

Resident Deaths Each Sex, by Race and by Marital Status

	Total	Male	Female	Infant Deaths by Race	
Total	22,874*	13,869	9,004	Total	1,522
White	22,242*	13,449	8,792	White	1,403
Negro	251	168	83	Negro	49
Indian	225	134	91	Indian	51
Japanese	89	62	27	Japanese	9
Chinese	25	23	2	Chinese	3
Other & Not Stated	42	33	9	Other & N.S.	7
				Resident Deaths by Attendant	
Single	4,477*	3,211	1,265	M. D.	21,118
Married	10,587	7,171	3,416	Coroner	1,529
Divorced	1,175	883	292	Osteopath	202
Widowed	6,342	2,358	3,984	Other & N.S.	25
Not Stated	293	246	47		

Deaths by Months

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Resident Deaths	2012	1761	2041	1977	1969	1757	1864	1804	1746	1870	2030	2043
Occurrence Deaths	2029	1780	2051	2017	1978	1786	1885	1842	1767	1898	2073	2155

Deaths by Place of Death

	Resident Deaths	Occurrence Deaths	Resident Deaths by Age Group, Each Sex			
			Total	Male	Female	
Total	22,874	23,261	Total	22,874*	13,869	9,004
General Hospitals	11,305	11,590	Under 1	1,522*	914	607
Mental Institutions	918	930	1 - 4	282	162	120
Tuberculosis	186	206	5 - 14	239	146	93
Sanatoriums			15 - 24	392	281	111
Other Institutions	252	263	25 - 34	570	381	189
Nursing Homes	1,927	1,953	35 - 44	1,061	678	383
Homes	6,752	6,784	45 - 54	1,971	1,309	662
Industry or Public Place	975	968	55 - 64	3,773	2,502	1,271
Other & N.S.	559	567	65 - 74	5,782	3,576	2,206
			75 - 84	5,134	2,858	2,276
			85 - 94	1,988	990	998
			95 - 99	130	55	75
			100 & over	21	11	10
			Not Stated	9	6	3

* Includes one of unknown sex.

DEATH SUMMARY, 1952 (cont'd)

Leading Causes of Resident Deaths

Rank	Cause	International List Number	Number Of Deaths
1	Diseases of the heart	410-443	8,366
2	Malignant neoplasms	140-205	3,510
3	Vascular lesions affecting C. N. S.	330-334	2,856
4	All accidents	800-962	1,615
5	Certain diseases of early infancy	760-776	990
6	Arteriosclerosis	450	598
7	Influenza and pneumonia	480-493	515
8	Diabetes mellitus	260	387
9	Suicide	963,970-979	364
10	Congenital malformations	750-759	306
11	Tuberculosis	001-019	233
12	Chronic and unspecified nephritis and other renal sclerosis	592-594	218

Number of Deaths Having Certain Contributory Causes*

Contributory Cause	Number of Deaths
Mention of Pregnancy	10
Tuberculosis	107
Malignant Neoplasms	198
Diabetes	325
Motor Vehicle Accidents	7
Falls	125
Other Accidents	16

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

DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, 1952
(residence figures)

Cause with International List Number	Number	Rate
Total all causes	22,874	916.4
Tuberculosis, all forms (001-019)	233	9.3
Tuberculosis of respiratory system (001-008)	(219)	8.8
Tuberculosis, other forms (010-019)	(14)	0.6
Syphilis and its sequelae (020-029)	71	2.8
Typhoid Fever (040)	2	0.1
Cholera (043)	0	
Dysentery, all forms (045-048)	4	0.2
Scarlet fever and streptococcal sore throat (050,051)	2	0.1
Diphtheria (055)	5	0.2
Whooping cough (056)	1	-
Meningococcal infections (057)	15	0.6
Plague (058)	0	
Acute poliomyelitis (080)	61	2.4
Smallpox (084)	0	
Measles (085)	4	0.2
Typhus and other rickettsial diseases (100-108)	0	
Malaria (110-117)	0	
All other infective and parasitic diseases (030-039,041,042,044, 049,052-054,059-074,081-083,086-096,120-138)	52	2.1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205)	3,510	140.6
Malignant neoplasms of buccal cavity and pharynx (140-148)	(70)	2.8
Malignant neoplasms of digestive organs and peritoneum (150-156A,157-159)	(1,219)	50.0
Malignant neoplasms of respiratory system (160-164)	(363)	14.5
Malignant neoplasms of breast (170)	(317)	12.7
Malignant neoplasms of genital organs (171-179)	(577)	23.1
Malignant neoplasms of urinary organs (180,181)	(191)	7.8
Malignant neoplasms of other and unspecified sites (156B,165, 190-199)	(398)	15.9
Leukemia and aleukemia (204)	(180)	7.2
Lymphosarcoma and other neoplasms of lymphatic and hemtopoietic tissues (200-203,205)	(162)	6.5
Benign neoplasms and neoplasms of unspecified nature (210-239)	82	3.3
Diabetes mellitus (260)	387	15.5
Anemias (290-293)	42	1.7
Meningitis, except meningococcal and tuberculous (340)	29	1.2
Vascular lesions affecting central nervous system (330-334)	2,856	114.4
Rheumatic fever (400-402)	18	0.7
Diseases of heart (410-443)	8,366	335.2
Chronic rheumatic heart disease (410-416)	(285)	11.4
Arteriosclerotic heart disease, including coronary disease(420)	(5,758)	230.7
Nonrheumatic chronic endocarditis and other myocardial degen- eration (421,422)	(979)	39.2
Other diseases of heart (430-434)	(404)	16.2
Hypertension with heart disease (440-443)	(940)	37.7

Table 17 (continued)

Cause with International List Number	Number	Rate
Hypertension without mention of heart (444-447)	152	6.1
General arteriosclerosis (450)	598	24.0
Other diseases of circulatory system (451-468)	203	8.1
Chronic and unspecified nephritis and other renal sclerosis(592-594)	218	8.7
Influenza and pneumonia, except pneumonia of newborn(480-493)	515	20.6
Influenza (480-483)	(41)	1.6
Pneumonia, except pneumonia of newborn (490-493)	(474)	19.0
Bronchitis (500-502)	35	1.4
Ulcer of stomach and duodenum (540,541)	132	5.3
Appendicitis (550-553)	30	1.2
Hernia and intestinal obstruction (560,561,570)	113	5.7
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn (543, 571, 572)	68	2.7
Cirrhosis of liver (581)	175	7.0
Acute nephritis and nephritis with edema, including nephrosis(590,591)	39	1.6
Hyperplasia of prostate (610)	85	3.4
Deliveries and complications of pregnancy, childbirth, and the puerperium (640-689)	15	0.6
Abortion (650-652)	(1)	-
All other complications (640-649,660-689)	(14)	0.6
Congenital malformations (750-759)	306	12.3
Certain diseases of early infancy (760-776)	990	39.7
Birth injuries, postnatal asphyxia, and atelectasis (760-762)	(458)	18.3
Infections of newborn (763-768)	(42)	1.7
Other diseases peculiar to early infancy, and immaturity unqualified (769-776)	(490)	19.6
Symptoms, senility, and ill-defined conditions (780-795)	238	9.5
All other diseases (residual)	1,118	44.8
Accidents (E800-E962)	1,645	65.9
Motor-vehicle accidents (E810-E835)	(610)	24.4
All other accidents (E800-E802,E840-E962)	(1,005)	10.3
Suicide (E963,E970-E979)	364	14.6
Homicide (E964,E980-E985)	65	2.6

Table 13

LEADING CAUSES OF DEATH IN EACH AGE GROUP, BY SEX, WITH PERCENT OF TOTAL, 1952

Age	Cause	International List Number	Male	%	Female	%	Total	%
Under 1								
	All causes		915	60.1	607	39.9	1,522	100.0
	Certain Diseases of early infancy	760-776	606	39.8	379	24.9	985	64.7
	Congenital Malformations	750-759	133	8.7	111	7.3	244	16.0
	Influenza and pneumonia	480-493	46	3.0	41	2.7	87	5.7
	All accidents	800-962	44	2.9	32	2.1	76	5.0
	All other		86	5.7	44	2.9	130	8.6
1 - 4								
	All causes		162	57.4	120	42.6	282	100.0
	All accidents	800-962	46	16.3	38	13.5	84	29.8
	Malignant neoplasms	140-205	20	7.1	19	6.7	39	13.8
	Influenza	480-493	18	6.4	12	4.3	30	10.7
	Congenital malformations	750-759	13	4.6	7	2.5	20	7.1
	Meningoccal infections	057	6	2.1	2	0.7	8	2.8
	Gastritis, duodenitis, enteritis, and colitis	543, 571, 572	7	2.5	0	0.0	7	2.5
	Meningitis	340	4	1.4	2	0.7	6	2.1
	Tuberculosis	001-019	2	0.7	4	1.4	6	2.1
	All others		46	16.3	36	12.8	82	29.1
5 - 14								
	All causes		146	61.1	93	38.9	239	100.0
	All accidents	800-962	77	32.2	28	11.7	105	43.9
	Malignant neoplasms	140-205	15	6.3	16	6.7	31	13.0
	Acute poliomyelitis	080	16	6.7	5	2.1	21	8.8
	Influenza and pneumonia	480-493	7	2.9	3	1.3	10	4.2
	Congenital malformations	750-759	4	1.7	3	1.3	7	2.9
	All others		27	11.3	38	15.9	65	27.2
15 - 24								
	All causes		281	71.7	111	28.3	392	100.0
	All accidents	800-962	195	49.7	39	9.9	234	59.7
	Malignant neoplasms	140-205	16	4.1	8	2.0	24	6.1
	Suicides	970-979	9	2.3	7	1.8	16	4.1
	Chronic & unspecified nephritis & other renal sclerosis	592-594	6	1.5	5	1.3	11	2.8
	Acute poliomyelitis	080	6	1.5	4	1.0	10	2.55
	Diseases of the heart	410-443	7	1.8	3	0.8	10	2.55
	All others		42	10.7	45	11.5	87	22.2
25 - 34								
	All causes		381	66.8	189	33.2	570	100.0
	All accidents	800-962	177	31.0	26	4.6	203	35.6
	Malignant neoplasms	140-205	36	6.3	40	7.0	76	13.3
	Suicides	970-979	38	6.7	19	3.3	57	10.0
	Diseases of the heart	410-443	36	6.3	15	2.6	51	8.9
	Tuberculosis	001-019	5	0.9	13	2.3	18	3.2
	Chronic & unspecified nephritis & other renal sclerosis	592-594	11	1.9	7	1.2	18	3.2
	Poliomyelitis	080	11	1.9	7	1.2	18	3.2
	All others		67	11.8	62	10.9	129	22.6

Table 18 (continued)

Age	Cause	International				Total	%
		List Number	Male	%	Female		
35 - 44							
	All causes		678	63.9	383	36.1	1,061 100.0
	Diseases of the heart	410-443	206	19.4	73	6.9	279 26.3
	Malignant neoplasms	140-205	79	7.4	118	11.1	197 18.5
	All accidents	800-962	157	14.8	33	3.1	190 17.9
	Suicides	970-979	52	4.9	23	2.2	75 7.1
	Vascular lesions affecting central nervous system	330-334	28	2.6	23	2.2	51 4.8
	All others		156	14.7	113	10.7	269 25.4
45 - 54							
	All causes		1,309	66.4	662	33.6	1,971 100.0
	Diseases of the heart	410-443	533	27.0	156	7.9	689 35.0
	Malignant neoplasms	140-205	190	9.6	221	11.2	411 20.8
	Vascular lesions affecting central nervous system	330-334	82	4.2	76	3.9	158 8.0
	All accidents	800-962	122	6.2	28	1.4	150 7.6
	Suicides	970-979	47	2.4	15	0.8	62 3.1
	All others		335	17.0	166	8.4	501 25.5
55 - 64							
	All causes		2,502	66.3	1,271	33.7	3,773 100.0
	Diseases of the heart	410-443	1,206	31.9	436	11.6	1,642 43.5
	Malignant neoplasms	140-205	465	12.3	384	10.2	849 22.5
	Vascular lesions affecting central nervous system	330-334	207	5.5	174	4.6	381 10.1
	All accidents	800-962	127	3.4	41	1.1	168 4.5
	Suicides	970-979	56	1.5	13	0.3	69 1.8
	All others		441	11.7	223	5.9	664 17.6
65 & over							
	All causes		7,490	57.4	5,564	42.6	13,054 100.0
	Diseases of the heart	410-443	3,361	25.7	2,319	17.8	5,680 43.5
	Vascular lesions affecting central nervous system	330-334	1,170	9.0	1,077	8.2	2,247 17.2
	Malignant neoplasms	140-205	1,092	8.4	783	6.0	1,875 14.4
	Arteriosclerosis	450	288	2.2	281	2.1	569 4.3
	All accidents	800-962	242	1.9	192	1.5	434 3.4
	All others		1,337	10.2	912	7.0	2,249 17.2

Table 19

DEATHS BY PLACE OF RESIDENCE AND BY PLACE OF OCCURRENCE
FOR THE COUNTIES AND CITIES OF 10,000 AND OVER,
WITH RATES PER 1,000 POPULATION, 1952

County and City	Residence		Occurrence	
	Number	Rate	Number	Rate
STATE TOTAL	22,874	9.2	23,261	9.3
ADAMS	63	8.3	55	7.3
ASOTIN	121	10.5	129	11.2
BENTON	309	5.4	232	4.1
Kennewick	105	9.2	61	5.4
Richland	85	3.5	94	3.9
CHELAN	364	8.7	382	9.1
Wenatchee	161	11.3	236	16.6
CLALLAM	227	8.4	234	8.7
Port Angeles	100	8.7	128	11.1
CLARK	733	8.4	826	9.4
Vancouver	311	7.4	607	14.4
COLUMBIA	57	11.8	58	12.0
COWLITZ	444	7.1	431	7.2
Longview	160	7.1	304	13.5
DOUGLAS	99	7.8	58	4.6
FERRY	44	10.7	26	6.3
FRANKLIN	133	8.1	149	9.1
Pasco	105	9.2	134	11.7
GARFIELD	31	9.7	31	9.7
GRANT	137	4.5	192	6.3
GRAYS HARBOR	600	11.0	557	10.2
Aberdeen	243	12.3	370	18.7
Hoquiam	106	9.5	43	3.8
ISLAND	112	9.4	85	7.6
JEFFERSON	91	7.8	86	7.4
KING	7,570	10.0	7,424	9.8
Renton	116	7.1	238	14.6
Seattle	5,335	11.2	5,803	12.1
KITSAP	688	7.6	697	7.7
Bremerton	276	8.1	477	14.1
KITTITAS	204	9.2	195	8.8
KLICKITAT	123	9.9	96	7.8
LEWIS	450	10.1	430	9.7
LINCOLN	109	9.7	55	4.9
MASON	131	8.5	116	7.5
OKANOGAN	200	6.7	206	7.0
PACIFIC	203	12.1	193	10.9
PEND OREILLE	81	10.8	68	9.0

Table 19 (continued)

County and City	Residence		Occurrence	
	Number	Rate	Number	Rate
PIERCE	2,489	8.8	2,905	10.3
Puyallup	130	12.5	150	14.4
Tacoma	1,635	11.3	1,872	12.9
SAN JUAN	23	7.1	13	4.0
SKAGIT	402	9.0	609	13.6
SKAMANIA	57	10.9	44	8.4
SNOHOMISH	1,182	10.3	1,069	9.3
Everett	425	12.3	553	15.9
SPOKANE	2,282	9.4	2,647	11.0
Spokane	1,802	10.5	2,124	12.4
STEVENS	188	9.4	168	8.4
THURSTON	418	8.9	363	7.8
Olympia	183	11.1	261	15.8
WAHKIAKUM	36	9.0	19	4.7
WALLA WALLA	355	8.3	420	9.9
Walla Walla	243	9.6	353	14.0
WHATCOM	679	10.0	670	9.9
Bellingham	432	12.5	417	12.1
WHITMAN	249	7.9	207	6.6
Pullman	39	3.5	43	3.8
YAKIMA	1,190	8.3	1,126	7.9
Yakima	502	12.5	616	15.4

Table 20

DEATHS BY COUNTIES AND CITIES OF 10,000 AND OVER, BY SEX AND BY RACE, 1952
(allocated to county and city of residence)

County and City	Total	Male	Female	White	Negro	Indian	Japanese	Chinese	Other & Unstated
STATE TOTAL	22,874*	13,869	9,004	22,242	251	225	89	25	42
ADAMS	63	39	24	61	1		1		
ASOTIN	121	68	53	120		1			
BENTON	309	215	94	307	1				1
Kennewick	105	75	30	104					1
Richland	85	53	32	85					
CHELAN	364	220	144	363	1				
Wenatchee	161	105	56	160	1				
CLALLAM	227	148	79	213	1	13			
Port Angeles	100	65	35	98	1	1			
CLARK	733	446	287	729	4				
Vancouver	311	184	127	309	2				
COLUMBIA	57	34	23	57					
COWLITZ	444	272	172	443		1			
Longview	160	98	62	160					
DOUGLAS	99	59	40	96	2	1			
Murray	44	33	11	37		7			
FRANKLIN	133	82	51	127	6				
Pasco	105	62	43	99	6				
GARFIELD	31	16	15	31					
GRANT	137	84	53	133	4				
GRAYS HARBOR	600	364	236	586		13			1
Aberdeen	243	146	97	242					1
Hoquiam	106	60	46	105		1			
ISLAND	112	81	31	112					
JEFFERSON	91	61	30	87	1	3			
KING	7,570	4,496	3,074	7,278	154	28	65	22	23
Renton	116	69	47	113	2		1		
Seattle	5,335	3,147	2,188	5,074	143	13	60	22	23
KITSAP	688	412	276	670	4	7	1		6
Bremerton	276	158	118	269	4	1			2
KITTITAS	204	123	81	200	2	2			
KLICKITAT	123	87	36	117	1	5			
LEWIS	450	279	171	447	1	1			1
LINCOLN	109	62	47	109					
MASON	131	90	41	129		2			
SKANOGAN	200	145	55	180		20			
CIFIC	203	132	71	200		2		1	
PEND OREILLE	81	53	28	78		2		1	

Table 20 (continued)

County and City	Total	Male	Female	White	Negro	Indian	Japanese	Chinese	Other & Unstated
PIERCE	2,489	1,494	995	2,438	30	12	7		2
Puyallup	130	78	52	128		1			1
Tacoma	1,635	962	673	1,598	27	5	5		
SAN JUAN	23	14	9	23					
SKAGIT	402	256	146	394		6	1	1	
SKAMANIA	57	41	16	56		1			
SNOHOMISH	1,182	733	449	1,169	1	9	2		1
Everett	425	262	163	424	1				
SPOKANE	2,282	1,359	923	2,248	16	7	9		2
Spokane	1,802	1,056	746	1,772	15	5	9		1
STEVENS	188*	119	68	179		9			
THURSTON	418	231	187	413	1	2	1		1
Olympia	183	94	89	183					
WAHKIAKUM	36	25	11	36					
WALLA WALLA	355	219	136	353	2				
Walla Walla	243	148	95	241	2				
WHATCOM	679	393	286	662		15			2
Bellingham	432	244	188	431					1
WHITMAN	249	143	106	249					
Pullman	39	19	20	39					
AKIMA	1,190	741	449	1,112	18	56	2		2
Yakima	502	306	196	486	12	4			

* Includes one sex unknown

Table 21

DEATHS BY COUNTIES AND CITIES OF 10,000 AND OVER, BY AGE GROUPS, 1952
(allocated to county and city of residence)

County and City	Total All Ages	Under										75-84	85 & Over	Age Not Stated
		1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84			
STATE TOTAL	22,874	1,522	282	239	392	570	1,061	1,971	3,773	5,782	5,134	2,139	9	
ADAMS	63	7			4	2	1	9	10	13	11	6		
ASOTIN	121	8	1		2	2	3	11	12	26	35	23		
BENTON	309	44	12	6	16	14	17	41	59	47	39	14		
Kennewick	105	17	5	1	6	7	4	7	21	19	13	5		
Richland	85	13	6	3	5	5	11	12	14	7	6	3		
CHELAN	364	29	4	3	11	7	21	39	58	78	88	26		
Wenatchee	161	16	1	3	2	1	13	17	28	34	38	11		
CLALLAM	227	23	3	5	2	6	11	22	47	46	47	15		
Port Angeles	100	11	2		2	1	6	6	21	18	24	9		
CLARK	733	57	10	11	18	18	43	61	109	182	162	62		
Vancouver	311	18	5	3	6	8	12	28	43	78	83	27		
COLUMBIA	57	2		1	1	2	3	4	14	16	10	4		
COWLITZ	444	40	11	8	12	17	18	44	66	117	87	24		
Longview	160	15	5	2	6	4	8	15	23	46	29	7		
DOUGLAS	99	7	3	3	6	5	8	10	9	22	18	8		
FERRY	44	3	2		2	2	2	3	7	7	9	7		
FRANKLIN	133	16	5	2	2	7	12	7	28	32	20	4		
Pasco	105	12	4		2	5	7	6	23	26	16	4		
GARFIELD	31						3	3	3	9	6	7		
GRANT	137	29	3	3	7	7	10	15	11	24	20	7	1	
GRAYS HARBOR	600	36	7	9	12	9	27	34	116	175	137	37	1	
Aberdeen	243	13	3	2	2	1	12	15	55	76	52	12		
Hoquiam	106	5	2	1	3	1	5	3	23	26	27	10		
ISLAND	112	8	1		6	3	3	3	20	28	28	12		
JEFFERSON	91	14	4		2		2	8	8	28	16	9		
KING	7,570	453	73	62	89	193	341	712	1,371	1,969	1,655	651	1	
Renton	116	20		1	1	3	4	9	25	21	28	4		
Seattle	5,335	250	43	34	43	129	240	520	972	1,424	1,201	478	1	
KITSAP	688	61	10	10	17	19	38	69	124	137	152	51		
Bremerton	276	29	5	5	9	7	23	34	56	47	47	14		

Table 21 (continued)

County and City	Total		1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & Over	Age Not Stated
	All Ages	Under 1											
KITTITAS	204	11	3	3	3	2	10	15	43	56	41	17	
KLICKITAT	123	9	2	3	7	3	8	8	20	24	31	8	
LEWIS	450	25	6	5	7	3	12	35	64	114	113	66	
LINCOLN	109	16	2	1	3		6	10	14	19	21	18	
MASON	131	13	1	1	3		8	12	22	32	30	9	
OKANOGAN	200	23	2	9	3	10	9	17	25	38	45	19	
PACIFIC	203	4	2	2	3	10	4	18	35	57	49	21	
PEND OREILLE	81	5		3	5	1	10	7	10	20	13	7	
PIERCE	2,489	179	30	14	43	59	116	167	406	635	591	248	1
Puyallup	130	10	2	1	20	2	6	13	18	27	37	14	
Tacoma	1,635	114	20	12	20	38	69	107	274	432	398	150	1
SAN JUAN	23		1	1	1		1	2	2	9	6	2	
SKAGIT	402	21	4	2	10	8	19	32	60	115	92	39	
SKAMANIA	57	4		1	2	2	6	1	10	11	14	6	
SNOHOMISH	1,182	56	12	6	20	21	60	100	177	330	270	129	1
Everett	425	16	3	1	4	8	27	34	53	123	106	50	
SPOKANE	2,282	137	31	35	29	65	93	188	321	578	554	245	3
Spokane	1,802	99	20	24	19	43	74	118	273	472	438	190	2
STEVENS	188	8	2	2	2	7	6	13	30	40	51	27	
THURSTON	418	20	3	2	5	5	21	38	66	105	119	34	
Olympia	183	5	1	1	1	9	9	17	27	43	62	19	
WAHIAKUM	36	1	1				1	4	7	10	9	3	
WALLA WALLA	355	9	1	1	4	4	14	31	54	95	95	47	
Walla Walla	243	5		1	1	4	7	19	31	68	75	32	
WHLTCOM	679	31	1	8	5	14	29	48	106	172	169	96	
Bellingham	432	17	1	3	2	9	19	28	70	110	107	66	
WHITMAN	249	17		1	7	4	11	18	42	59	57	33	
Pullman	39	3			3	3	1	3	6	11	7	2	
YAKIMA	1,190	96	30	21	24	39	54	112	184	307	224	98	1
Yakima	502	39	10	9	6	15	24	43	83	130	108	35	

Table 22

DEATHS BY COUNTIES AND CITIES OF 10,000 AND OVER, BY MONTHS, 1952
(allocated to county and city of residence)

County and City	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
STATE TOTAL	22,874	2,012	1,761	2,041	1,977	1,969	1,757	1,861	1,304	1,746	1,870	2,030	2,013
ADAMS	63	6	4	8	6	8	3	6	4	6	4	5	3
ASCTIN	121	9	10	15	9	10	9	5	7	12	9	11	15
BENTON	309	17	26	26	24	19	30	29	27	28	26	22	35
Kennewick	105	4	8	7	8	5	9	11	5	11	14	9	14
Richland	85	5	9	7	5	5	12	8	10	7	5	5	7
CHELAN	364	22	25	33	30	35	28	40	28	20	36	37	30
Wenatchee	161	9	12	22	12	15	9	18	7	6	17	19	15
CLALLAM	227	21	8	19	26	17	17	21	27	11	19	15	26
Port Angeles	100	13	3	8	12	5	7	10	8	2	12	8	12
CLARK	733	47	55	60	52	59	53	68	70	55	72	72	70
Vancouver	311	23	27	24	22	21	20	27	29	25	34	26	33
COLUMBIA	57	6	3	5	7	5	5	7	2	7	3	3	4
COWLITZ	444	34	39	39	41	29	26	40	40	38	26	48	44
Longview	160	13	8	17	16	12	9	14	15	15	9	20	12
DOUGLAS	99	8	4	7	11	5	8	14	11	5	8	10	8
FERRY	44	6	4	1	2	5	2	5	3	3	2	6	5
FRANKLIN	133	14	11	14	6	13	10	13	12	8	15	6	11
Pasco	105	12	9	11	4	8	8	9	9	7	13	6	9
GARFIELD	31	4	3	1	3	2	4	2	1	2	0	4	5
GRANT	137	11	9	11	9	18	11	10	10	11	11	15	11
GRAYS HARBOR	600	67	40	41	54	53	41	57	54	43	49	58	43
Aberdeen	243	26	15	15	23	17	17	25	22	20	29	22	12
Hcquiam	106	16	11	7	8	12	5	9	11	4	4	8	11
ISLAND	112	12	11	6	9	8	12	4	10	9	9	12	10
JEFFERSON	91	7	7	3	5	13	7	6	6	6	6	10	10
KING	7,570	708	605	694	611	640	571	594	600	577	595	687	688
Kenton	116	9	6	17	8	12	12	12	9	5	9	11	6
Seattle	5,335	523	435	464	434	467	400	413	423	409	413	460	494
KITSAP	688	61	51	68	59	64	44	57	54	44	49	71	66
Bremerton	276	25	21	28	18	24	11	27	20	12	23	35	32

Table 22 (continued)

County and City	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
KITTITAS	204	17	11	20	22	19	16	21	20	13	13	11	21
KLICKITAT	123	11	10	12	11	12	8	6	10	9	9	17	8
LEWIS	450	49	36	33	51	37	45	24	35	29	33	34	44
LINCOLN	109	6	5	11	6	10	11	10	8	11	10	8	10
MASON	131	9	12	14	11	16	9	11	10	7	10	12	10
OKANOGAN	200	17	18	23	15	21	23	12	13	10	19	14	15
PACIFIC	203	15	17	19	18	17	12	12	11	17	19	21	22
PEND OREILLE	81	10	5	6	5	10	3	5	8	7	7	12	3
PIERCE	2,489	209	208	226	216	229	186	210	130	169	211	206	239
Puyallup	130	3	9	10	16	14	9	15	12	7	13	11	11
Tacoma	1,635	144	138	112	133	156	118	143	111	118	131	136	162
SAN JUAN	23	1	2	2	3	3	1	1	2	0	2	2	4
SKAGIT	402	32	34	37	31	41	41	32	23	37	32	32	27
SKAGANIA	57	7	5	7	2	4	7	3	1	2	5	5	6
SNOHOMISH	1,182	114	83	119	89	104	97	93	96	89	96	105	97
Everett	425	42	32	46	35	36	31	37	28	30	32	35	41
SPOKANE	2,282	185	160	200	218	190	171	187	172	207	202	202	188
STEVENS	1,802	144	121	161	168	147	131	143	115	166	171	162	143
Spokane	188	14	11	17	18	20	9	14	16	13	25	18	13
STEVENSON	418	34	38	42	42	32	33	26	32	38	33	30	38
Clyquia	183	15	14	13	22	10	14	9	19	21	19	10	12
WARRAPUM	36	2	3	3	6	2	1	3	3	2	2	5	4
WALLA WALLA	355	37	27	28	40	30	33	28	26	25	29	31	21
Walla Walla	243	22	21	20	27	21	25	18	19	15	15	25	15
WHEATCOM	679	70	53	46	61	51	53	62	55	55	55	52	66
Bellingham	432	48	32	31	43	34	31	37	32	39	35	31	39
WHITMAN	249	22	24	27	21	21	19	22	17	20	19	18	19
Pullman	39	3	1	6	4	2	3	2	3	2	4	2	7
YAKIMA	1,190	91	84	93	121	97	95	101	91	101	100	103	104
Yakima	502	37	39	36	53	36	35	45	45	44	45	41	46

Table 23

DEATHS OCCURRING IN THE COUNTIES AND CITIES OF 10,000 AND OVER,
BY PLACE OF DEATH, 1952

County and City	Total	General Hospitals	Mental Institutions	Tuberculosis Sanitariums	Special & other Institutions	Nursing Homes	Home	Industrial & Public Places	Other and Not Stated
STATE TOTAL	23,261	11,590	930	206	263	1,953	6,784	968	567
ADAMS	55	27					21	6	1
ASOTIN	129	59				28	41	1	
BENTON	232	146					61	16	9
Kennewick	61	31					23	6	1
Richland	94	70					17	1	6
CHELAN	382	232				17	93	34	6
Wenatchee	236	181				3	41	5	6
CLALLAM	234	98			15	33	61	24	3
Port Angeles	128	98				1	26	2	1
CLARK	826	553				56	172	31	14
Vancouver	607	500				24	66	4	13
COLUMBIA	58	32				9	13	4	
COWLITZ	431	239				18	129	33	12
Longview	304	239				1	50	6	8
DOUGLAS	58	9				5	34	9	1
FERRY	26	10					12	4	
FRANKLIN	149	102				9	23	11	4
Pasco	134	102				9	17	3	3
GARFIELD	31	16				1	12	2	
GRANT	192	121			26	1	51	13	
GRAYS HARBOR	557	298		9		41	148	42	19
Aberdeen	370	265				29	51	8	17
Hoquiam	43					5	31	6	1
ISLAND	85	7				19	48	11	
JEFFERSON	86	45					31	9	1
KING	7,424	3,783	48	87	92	564	2,355	180	315
Renton	238	146				33	27	2	30
Seattle	5,803	3,446			92	282	1,632	87	264
KITSAP	697	378				68	203	29	19
Bremerton	477	378					70	10	19
KITTITAS	195	110	1			5	64	12	3
KLICKITAT	96	42					30	22	2
LEWIS	430	173	25	4	3	69	139	16	1
LINCOLN	55	9			6	2	27	10	1
MASON	116	56					39	21	
OKANOGAN	206	113				3	71	15	4

Table 23 (continued)

County and City	Total	General Hospital	Mental Institutions	Tuberculosis Sanitariums	Special & other Institutions	Nursing Homes	Home	Industrial & Public Places	Other and Not Stated
PACIFIC	183	77				25	62	17	2
PEND OREILLE	68	36					20	12	
PIERCE	2,905	1,378	411	11	17	273	647	90	78
Puyallup	150	71				36	41	2	
Tacoma	1,872	1,202		6	13	172	388	19	72
SAN JUAN	13						11	2	
SKAGIT	609	225	207			33	109	30	5
SKAMANIA	44					20	16	7	1
SNOHOMISH	1,069	481		7	22	71	430	47	11
Everett	553	348				26	165	7	7
SPOKANE	2,647	1,252	238	22	41	273	716	82	23
Spokane	2,124	1,222			41	236	572	31	22
STEVENS	168	106				3	44	13	2
THURSTON	363	166				52	128	14	3
Olympia	261	166				46	45	2	2
WAHKIAKUM	19					3	13	3	
WALLA WALLA	420	204		51	2	31	112	12	8
Walla Walla	353	204		46	2	13	79	3	6
WHATCOM	670	328				95	213	29	5
Bellingham	417	193				92	118	9	5
WHITMAN	208	74			38		83	9	4
Pullman	43				38		4	1	
YAKIMA	1,126	605		15	1	126	323	46	10
Yakima	616	488			1	16	105	3	3

Table 24

DEATHS FROM DISEASES OF THE HEART, FROM MALIGNANT NEOPLASMS, FROM VASCULAR
 LESIONS AFFECTING CENTRAL NERVOUS SYSTEM, AND FROM ALL ACCIDENTS,
 WITH RATES PER 100,000 POPULATION, 1952
 (allocated to county and city of residence)

County and City	Diseases of the Heart (410-443)		Malignant Neoplasms (140-205)		Vascular Lesions Affecting Central Nervous System (330-334)		All Accidents (E800-E962)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	8,366	335.2	3,510	140.6	2,856	114.4	1,645	65.9
ADAMS	24	317.5	7	92.6	2	26.5	3	39.7
ASOTIN	48	416.3	14	121.4	14	121.4	6	52.0
BENTON	96	168.3	55	96.4	21	36.8	38	66.6
Kennewick	39	342.7	9	79.1	9	79.1	17	149.4
Richland	13	53.6	23	94.8	4	16.5	11	45.3
CHELAN	127	304.1	52	124.5	51	122.1	29	69.4
Wenatchee	57	400.6	20	110.5	23	161.6	13	91.4
CLALLAM	74	273.8	38	140.6	28	103.6	18	66.6
Port Angeles	38	331.0	15	130.7	13	113.2	7	61.0
CLARK	261	298.6	95	108.7	85	97.2	62	70.9
Vancouver	121	287.8	41	97.5	36	85.6	19	45.2
COLUMBIA	21	433.0	10	206.2	4	82.5	7	144.3
COWLITZ	145	243.0	60	100.6	54	90.5	56	93.9
Longview	52	230.6	21	93.1	20	88.7	19	81.3
DOUGLAS	24	183.7	12	94.3	16	125.8	15	117.9
FERRY	12	292.0	6	146.0	5	121.7	6	146.0
FRANKLIN	40	244.9	19	116.4	15	91.9	17	104.1
Pasco	34	297.5	15	131.2	12	105.0	13	113.7
GARFIELD	13	406.3	5	156.3	4	125.0	2	62.5
GRANT	46	150.2	10	32.7	10	32.7	18	53.8
GRAYS HARBOR	208	381.0	99	131.3	74	135.6	36	65.9
Aberdeen	90	454.1	45	227.0	23	116.0	12	60.5
Hoquiam	40	356.8	16	142.7	14	124.9	6	53.5
ISLAND	42	351.5	20	167.4	15	125.5	13	108.8
JEFFERSON	28	241.0	11	120.5	9	77.5	13	111.9
KING	2,808	370.9	1,226	162.0	886	117.0	471	62.2
Renton	29	177.6	29	177.6	12	73.5	5	30.6
Seattle	2,027	424.0	869	181.8	625	130.8	307	64.2
KITSAP	246	273.5	106	117.8	77	85.6	48	53.4
Bremerton	92	271.5	43	126.9	27	79.7	23	67.9
KITTITAS	79	356.7	34	153.5	28	126.4	15	67.7
KLICKITAT	45	363.5	19	153.5	16	129.2	19	153.5
LEWIS	157	353.7	74	166.7	64	144.2	37	83.4
LINCOLN	34	304.1	10	89.4	12	107.3	11	98.4

Table 24 (continued)

County and City	Diseases of the Heart (410-443)		Malignant Neoplasms (140-205)		Vascular Lesions Affecting Central Nervous System (330-334)		All Accidents (E800-E962)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
MASON	40	258.6	18	116.4	16	103.4	15	97.0
OKANOGAN	72	242.9	28	94.5	22	74.2	24	81.0
PACIFIC	94	560.9	22	131.3	24	143.2	14	83.5
PEND OREILLE	29	385.1	8	106.2	12	159.4	14	135.9
PIERCE	905	321.2	380	134.9	324	115.0	166	53.9
Puyallup	60	577.5	8	77.0	14	134.7	4	38.5
Tacoma	592	407.8	258	177.7	223	153.6	121	83.3
SAN JUAN	10	307.7	3	92.3	3	92.3	2	61.5
SKAGIT	146	326.3	58	129.6	61	136.3	32	71.5
SKAMANIA	19	362.6	6	114.5	5	95.4	6	114.5
SNOHOMISH	435	377.6	185	160.6	176	152.8	85	73.8
Everett	146	420.9	70	201.8	76	219.1	28	80.7
SPOKANE	894	370.0	350	144.8	276	114.2	132	54.6
Spokane	708	414.0	282	164.9	221	129.2	89	52.0
STEVENS	75	374.4	31	154.8	20	99.9	19	94.9
THURSTON	167	357.0	69	117.5	54	115.4	16	31.2
Olympia	73	441.4	30	181.4	28	169.3	3	13.1
WAHKIAKUM	13	323.4	5	124.4	6	149.3	1	21.9
WALLA WALLA	128	300.3	44	103.2	60	140.7	18	42.2
Walla Walla	92	364.6	27	107.0	39	154.6	12	17.6
WHATCOM	259	381.4	103	151.7	97	142.8	10	53.9
Bellingham	174	503.6	60	173.7	62	179.5	23	66.6
WHITMAN	100	317.2	39	123.7	25	79.3	16	50.7
Pullman	16	143.2	3	26.9	3	26.9	5	44.8
YAKIMA	402	281.6	176	123.3	185	129.6	105	73.5
Yakima	169	421.5	85	212.0	81	202.0	37	92.3

Table 25

DEATHS FROM CERTAIN DISEASES OF EARLY INFANCY, FROM GENERAL ARTERIOSCLEROSIS,
FROM INFLUENZA AND PNEUMONIA, AND FROM DIABETES MELLITUS,
WITH RATES PER 100,000 POPULATION, 1952
(allocated to county and city of residence)

County and City	Certain Diseases of Early Infancy (760-776)		General Arteriosclerosis (450)		Influenza and Pneumonia (480-493)		Diabetes Mellitus (260)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	990	39.7	598	24.0	515	20.6	387	15.5
ADAMS	5	66.1	1	13.2	2	26.5	1	13.2
ASOTIN	5	43.4	1	8.7	2	17.3	3	26.0
BENTON	31	54.3	8	14.0	10	17.5	4	7.0
Kennewick	12	105.4	4	35.1	1	8.8	2	17.6
Richland	8	33.0	0		5	20.6	0	
CHELAN	19	45.5	11	26.3	4	9.6	4	9.6
Wenatchee	10	70.3	7	49.2	2	14.1	1	7.0
CLALLAM	14	51.8	5	18.5	6	22.2	3	11.1
Port Angeles	9	78.4	1	8.7	3	26.1	0	
CLARK	36	41.2	35	40.0	10	11.4	11	12.6
Vancouver	13	30.9	12	28.5	4	9.5	6	14.3
COLUMBIA	2	41.2	2	41.2	0		2	41.2
COWLITZ	20	33.5	12	20.1	8	13.4	6	10.1
Longview	7	31.0	8	35.5	2	8.9	2	8.9
DOUGLAS	3	23.6	1	7.9	1	7.9	2	15.7
FERRY	2	48.7	0		1	24.3	0	
FRANKLIN	12	73.5	4	24.5	3	18.4	1	6.1
Pasco	8	70.0	2	17.5	2	17.5	1	8.7
GARFIELD	0		0		0		0	
GRANT	21	68.6	2	6.5	2	6.5	3	9.8
GRAYS HARBOR	28	51.3	14	25.6	12	22.0	10	13.3
Aberdeen	10	50.5	7	35.3	5	25.2	4	20.2
Hoquiam	4	35.7	0		1	8.9	3	26.8
ISLAND	4	33.5	1	3.4	3	25.1	2	16.7
JEFFERSON	6	51.6	1	8.6	5	43.0	2	17.2
KING	297	39.2	158	20.9	217	23.7	131	17.3
Renton	15	91.9	1	6.1	0		1	6.1
Seattle	167	34.9	112	23.4	153	32.0	84	17.6
KITSAP	45	50.0	10	11.1	11	12.2	13	14.5
Bremerton	23	67.9	1	3.0	6	17.7	3	8.9
KITTITAS	4	18.1	7	31.6	4	18.1	3	13.5
KLICKITAT	5	40.4	0		3	24.2	1	8.1
LEWIS	16	36.0	12	27.0	8	18.0	6	13.5
LINCOLN	12	107.3	5	44.7	1	3.9	1	8.9

Table 25 (continued)

County and City	Certain Diseases of Early Infancy (760-776)		General Arteriosclerosis (450)		Influenza and Pneumonia (480-493)		Diabetes Mellitus (260)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
MASON	7	45.2	3	19.4	3	19.4	1	6.5
OKANOGAN	13	43.9	3	10.1	9	30.4	3	10.1
PACIFIC	3	17.9	5	29.8	5	29.8	3	17.9
PEND OREILLE	4	53.1	5	66.4	0		1	13.3
PIERCE	116	41.2	82	29.1	53	18.8	47	16.7
Puyallup	6	57.7	4	38.5	1	9.6	7	67.4
Tacoma	68	46.8	55	37.9	36	24.8	29	20.0
SAN JUAN	0		0		0		1	30.8
SKAGIT	12	26.8	7	15.6	10	22.3	8	17.9
SKAMANIA	3	57.3	0		1	19.1	1	19.1
SNOHOMISH	32	27.8	31	26.9	19	16.5	20	17.4
Everett	8	23.1	8	23.1	8	23.1	5	14.4
SPOKANE	105	43.4	94	38.9	38	15.7	24	9.9
Spokane	79	46.2	79	46.2	34	19.9	19	11.1
STEVENS	6	30.0	1	5.0	3	15.0	3	15.0
THURSTON	12	25.7	15	32.1	9	19.2	7	15.0
Olympia	5	30.2	5	30.2	5	30.2	5	30.2
WAHKIAKUM	1	24.9	0		0		2	49.8
WALLA WALLA	5	11.7	16	37.5	5	11.7	9	21.1
Walla Walla	4	15.9	11	43.6	3	11.9	7	27.7
WHATCOM	18	26.5	24	35.3	13	19.1	21	30.9
Bellingham	10	28.9	15	43.4	9	26.0	15	43.4
WHITMAN	12	38.1	5	15.9	5	15.9	6	19.0
Pullman	2	17.9	0		1	9.0	0	
YAKIMA	54	37.8	17	11.9	29	20.3	21	14.7
Yakima	29	72.3	4	10.0	3	7.5	10	24.9

Table 26

DEATHS FROM SUICIDE, FROM CONGENITAL MALFORMATIONS, FROM TUBERCULOSIS, AND FROM CHRONIC AND UNSPECIFIED NEPHRITIS, WITH RATES PER 100,000 POPULATION, 1952
(allocated to county and city of residence)

County and City	Suicide (970-979)		Congenital Malformations (750-759)		Tuberculosis (001-019)		Chronic and Unspecified Nephritis (592-594)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	364	14.6	306	12.3	233	9.3	218	8.7
ADAMS	4	52.9	1	13.2	0		1	13.2
ASOTIN	1	8.7	1	8.7	2	17.3	0	
BENTON	5	8.8	12	21.0	3	5.3	3	5.3
Kennewick	2	17.6	4	35.1	1	8.8	0	
Richland	3	12.4	6	24.7	1	4.1	1	4.1
CHELAN	2	4.3	5	14.4	3	7.2	4	9.6
Wenatchee	1	7.0	4	28.1	2	14.1	2	14.1
CLALLAM	6	22.2	1	3.7	1	3.7	2	7.4
Port Angeles	4	34.8	0		0		0	
CLARK	7	8.0	14	16.0	7	8.0	10	11.4
Vancouver	3	7.1	6	14.3	3	7.1	5	11.9
COLUMBIA	1	20.6	0		1	20.6	0	
COWLITZ	7	11.7	7	11.7	4	6.7	4	6.7
Longview	5	22.2	1	4.4	1	4.4	2	8.9
DOUGLAS	3	23.6	2	15.7	0		2	15.7
FERRY	0		0		1	24.3	1	24.3
FRANKLIN	1	6.1	1	6.1	0		3	13.4
Pasco	0		1	8.7	0		3	26.2
GARFIELD	1	31.3	0		0		0	
GRANT	2	6.5	4	13.1	1	3.3	2	6.5
GRAYS HARBOR	10	18.3	2	3.7	10	18.3	10	18.3
Aberdeen	5	25.2	1	5.0	2	10.1	5	25.2
Hoquiam	3	26.8	0		2	17.8	2	17.8
ISLAND	2	16.7	1	8.4	1	8.4	0	
JEFFERSON	0		3	25.8	1	8.6	0	
KING	148	19.6	95	12.5	97	12.8	69	9.1
Renton	2	12.2	3	13.4	0		3	13.4
Seattle	104	21.8	52	10.9	84	17.6	47	9.8
KITSAP	10	11.1	10	11.1	2	2.2	9	10.0
Bremerton	7	20.7	4	11.8	0		3	8.9
KITTITAS	1	4.5	1	4.5	1	4.5	3	13.5
KLICKITAT	2	16.2	2	16.2	0		0	
LEWIS	5	11.3	6	13.5	4	9.0	5	11.3
LINCOLN	0		3	26.8	0		3	26.8
MASON	2	12.9	1	6.5	2	12.9	0	

Table 26 (continued)

County and City	Suicide (970-979)		Congenital Malformations (750-759)		Tuberculosis (001-019)		Chronic and Unspecified Nephritis (592-594)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OKANOGAN	1	3.4	2	6.7	3	10.1	1	3.4
PACIFIC	2	11.9	3	17.9	1	6.0	3	17.9
PEND OREILLE	1	13.3	1	13.3	1	13.3	0	
PIERCE	51	18.1	45	16.0	15	5.3	19	6.7
Puyallup	4	38.5	6	57.7	0		2	19.2
Tacoma	28	19.3	29	20.0	9	6.2	11	7.6
SAN JUAN	0		0		0		0	
SKAGIT	4	8.9	4	8.9	4	8.9	4	8.9
SKAMANIA	2	38.2	1	19.1	1	19.1	2	38.2
SNOHOMISH	15	18.0	12	10.4	12	10.4	12	10.4
Everett	7	20.2	4	11.5	5	14.4	7	20.2
SPOKANE	29	18.0	22	9.1	28	11.6	10	4.1
Spokane	25	14.6	14	8.2	25	14.6	8	4.7
STEVENS	2	10.0	0		1	5.0	2	10.0
THURSTON	6	12.8	5	10.7	2	4.3	8	17.1
Olympia	4	24.2	1	6.0	0		3	18.1
WAHLELMUM	2	49.8	0		1	24.9	1	24.9
WALLA WALLA	6	14.1	3	7.0	7	16.4	2	4.7
Walla Walla	2	7.9	2	7.9	5	19.8	1	4.0
WHATCOM	5	7.4	6	8.8	5	7.4	8	11.8
Bellingham	2	5.8	3	8.7	2	5.8	2	5.8
WHEATMAN	6	19.0	6	19.0	0		2	6.3
Pullman	0		1	9.0	0		1	9.0
YAKIMA	12	8.4	23	16.1	11	7.7	13	9.1
Yakima	6	15.0	8	20.0	3	7.5	3	7.5

Table 27

DEATHS FROM MOTOR VEHICLE ACCIDENTS AND FROM HOMICIDE BY COUNTIES
AND CITIES OF 10,000 AND OVER BY PLACE OF RESIDENCE AND
BY PLACE OF OCCURRENCE, WITH RATES,* 1952

County and City	Motor Vehicle Accidents				Homicide			
	Residence		Occurrence		Residence		Occurrence	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	613	24.6	581	23.3	65	2.6	60	2.4
ADAMS	1	13.2	5	66.1				
ASOTIN	2	17.3			1	8.7		
BENTON	17	29.8	11	19.3				
Kennewick	6	52.7	1	8.8				
Richland	8	33.0	3	12.4				
CHELAN	10	23.9	18	43.1				
Wenatchee	2	14.1	3	21.1				
CLALLAM	6	22.2	6	22.2	1	3.7		
Port Angeles	3	26.1	2	17.4	1	8.7		
CLARK	23	26.3	19	21.7				
Vancouver	6	14.3	14	33.3				
COLUMBIA	3	61.9	4	82.5				
COWLITZ	20	33.5	22	36.9	2	3.4	2	3.4
Longview	7	31.0	8	35.5	2	8.9		
DOUGLAS	7	55.0	3	23.6	5	39.3	5	39.3
FERRY	2	48.7	1	24.3				
FRANKLIN	10	61.2	6	36.7	2	12.2	2	12.2
Pasco	8	70.0	3	26.2	2	17.5	2	17.5
GARFIELD			1	31.3	1	31.3	2	62.5
GRANT	6	19.6	6	19.6	1	3.3	1	3.3
GRAYS HARBOR	18	33.0	22	40.3	2	3.7	2	3.7
Aberdeen	7	35.3	9	45.4	2	10.1	2	10.1
Hoquiam	2	17.8	1	8.9				
ISLAND	5	41.8	2	16.7			1	8.4
JEFFERSON	2	17.2	7	60.2				
KING	158	20.9	135	17.8	22	2.9	18	2.4
Renton			21	128.6				
Seattle	98	20.5	75	15.7	18	3.8	13	2.7
KITSAP	23	25.6	18	20.0	4	4.4	5	5.6
Bremerton	11	32.5	9	26.6			1	3.0
KITTITAS	4	18.1	9	40.6				
KLICKITAT	9	72.7	12	96.9			1	8.1
LEWIS	10	22.5	10	22.5	1	2.3	1	2.3
LINCOLN	5	44.7	7	62.6			1	8.9
MASON	4	25.9	3	19.4				
OKANOGAN	9	30.4	10	33.7				
PACIFIC	8	47.7	10	59.7				
PEND OREILLE	7	93.0	8	106.2				

Table 27 (continued)

County and City	Motor Vehicle Accidents				Homicide			
	Residence		Occurrence		Residence		Occurrence	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PIERCE	50	21.3	57	20.2	5	1.8	5	1.3
Puyallup	2	19.2	2	19.2				
Tacoma	42	28.9	38	26.2	3	2.1	3	2.1
SAN JUAN	2	61.5						
SKAGIT	8	17.9	16	35.8	1	2.2	1	2.2
SKAMANIA								
SNOHOMISH	44	38.2	37	32.1	3	2.6	3	2.6
Everett	14	40.4	13	37.5				
SPOKANE	47	19.4	37	15.3	8	3.3	5	2.1
Spokane	28	16.4	25	14.6	5	2.9	2	1.2
STEVENS	6	30.0	7	34.9				
THURSTON	5	10.7	6	12.8				
Olympia			4	24.2				
WAHKIAKUM			1	24.9				
WALLA WALLA	5	11.7	7	16.4				
Walla Walla	4	15.9	5	19.8				
WHATCOM	7	10.3	7	10.3	2	2.9	2	2.9
Bellingham	3	8.7	6	17.4				
WHITMAN	11	34.9	6	19.0	1	3.2		
Pullman	5	44.8	2	17.9				
YAKIMA	49	34.3	45	31.5	3	2.1	3	2.1
Yakima	16	39.9	12	29.9	3	7.5	3	7.5

* Per 100,000 population

DEATHS FROM INFECTIVE AND PARASITIC DISEASES BY COUNTIES AND CITIES
OF RESIDENCE, 1952

County and City	Syphilis & it's Sequelae(020-029)	Typhoid Fever (040)	Dysentery, all forms(045-048)	Strep Sore Throat(051)	Diphtheria (055)	Whooping Cough(056)	Meningococcal Infections(057)	Acute Polio- myelitis(080)	Measles (085)	All Others*
STATE TOTAL	71	2	4	2	5	1	15	61	4	52
ADAMS	1							1		1
ASOTIN										
BENTON	1						1	2		
Kennewick							1			
Richland	1							2		
CHELAN	5		1					7		
Wenatchee	3							3		
CLALLAM	1	1								
Port Angeles	1									
CLARK	3						3	4		3
Vancouver	2						1			1
COLUMBIA										
COWLITZ	1					1	1			2
Longview	1						1			
DOUGLAS								1		
FERRY										
FRANKLIN										1
Pasco										1
GARFIELD										
GRANT								2		
GRAYS HARBOR	2									1
Aberdeen	1									
Hoquiam										
ISLAND								1		
JEFFERSON										
KING	20			2	4		4	5	1	18
Renton										
Seattle	15			1	4		2	3	1	12
KITSAP	2				1			4		3
Bremerton	1							1		1
KITTITAS	2									1
KLICKITAT										
LEWIS	4		1							2
LINCOLN							1			

Table 28 (continued)

County and City	Syphilis & it's Sequelae(020-029)	Typhoid Fever (040)	Dysentery, all forms(045-048)	Strep Sore Throat(051)	Diphtheria (055)	Whooping Cough(056)	Meningococcal Infections(057)	Acute Polio-myelitis(080)	Measles (085)	All Others*
MASON								1		
OKANOGAN								2		
PACIFIC										2
PEND OREILLE										
PIERCE	2	1					1	6		4
Puyallup	1									
Tacoma	1	1					1	4		4
SAN JUAN										
SKAGIT	1							3		
SKAMANIA	1		1							
SNOHOMISH	4									
Everett	2								1	1
SPOKANE	11						2	13	1	6
Spokane	10						2	10	1	3
STEVENS										
THURSTON	2							1		1
Olympia										
WAHKIAKUM										
WALLA WALLA	1							2		3
Walla Walla	1							2		1
WHATCOM	4		1					5		1
Bellingham	4		1					2		1
WHITMAN										
Pullman										
YAKIMA	3						2	1	1	2
Yakima	2						2			

* Includes 035,042,049,052,053,064,081,082,083,087,088,089,092,096,134,138 of the International Statistical Classification of Causes of Death, 6th revision.

Table 29

MATERNAL MORTALITY, 1952

Total maternal deaths to residents of Washington	15
Total maternal deaths occurring in Washington	15

Resident Maternal Deaths by Race		Resident Maternal Deaths by Age of Mother, with Rates per 10,000 Livebirths		
Total	15			
White	13			
Negro	1	Age	Number	Rate
Japanese	1			
		Total	15	2.4
		15-19	2	2.9
		20-24	5	2.5
		25-29	1	0.6
		30-34	4	3.7
		35-39	2	4.2
		40-44	1	8.8

Resident Maternal Deaths by Cause

Total all causes (640-689)	15
Toxemias of pregnancy and puerperium, except abortion with toxemia (642)	4
Hemorrhage of pregnancy and childbirth (670,672)	3
Abortion without mention of sepsis or toxemia (650)	2
Sepsis of pregnancy, childbirth, and puerperium(681,684)	2
Other complications of pregnancy, childbirth, and puerperium (648,671,678)	4

Maternal Deaths by Counties and Cities of Residence and by Occurrence

	Residence	Occurrence
STATE TOTAL	15	15
CHELAN	2	2
Wenatchee		1
CLALLAM	1	1
Port Angeles		1
CLARK	1	1
Vancouver		1
COLUMBIA		1
KING	5	4
Seattle	3	3
KITSAP	1	1
Bremerton		1
PIERCE	3	4
Tacoma	2	3
SKAGIT	1	1
WHITMAN	1	
Pullman	1	

Table 30

INFANT MORTALITY BY PLACE OF RESIDENCE, AND PLACE OF OCCURRENCE, WITH RATES,* AND
 INFANT MORTALITY BY RACE (allocated to place of residence)

County and City	Residence		Occurrence		Total	White	Negro	Indian	Japanese	Chinese	Other & Unstated
	Number	Rate	Number	Rate							
STATE TOTAL	1,522	24.8	1,559	24.8	1,522	1,403	49	51	9	3	7
ADAMS	7	34.1	1	8.2	7	7					
ASOTIN	8	28.8	9	33.7	8	7		1			
BENTON	44	22.3	36	22.3	44	43					1
Kennewick	17	30.1	10	59.5	17	16					
Richland	13	14.8	16	15.8	13	13					1
CHELAN	29	27.8	30	24.5	29	29					
Wenatchee	16	33.1	21	21.4	16	16					
CLALLAM	23	30.1	24	33.1	23	20		3			
Port Angeles	11	28.9	18	28.0	11	11					
CLARK	57	24.7	57	21.6	57	54	3				
Vancouver	18	15.8	45	21.0	18	17	1				
COLUMBIA	2	14.3	1	8.6	2	2					
COWLITZ	40	25.3	43	25.6	40	40					
Longview	15	19.1	41	24.5	15	15					
DOUGLAS	7	24.3	3	100.0	7	6		1			
FERRY	3	24.6	1	17.5	3	3					
FRANKLIN	16	28.7	24	21.8	16	15	1				
Pasco	12	27.9	24	25.5	12	11	1				
GARFIELD											
GRANT	29	31.8	27	33.0	29	28	1				
GRAYS HARBOR	36	28.0	32	25.6	36	34		2			
Aberdeen	13	28.1	28	24.4	13	13					
Hoquiam	5	18.6			5	5					
ISLAND	8	41.2	7	16.9	8	8					
JEFFERSON	14	34.7	7	17.7	14	12					
KING	453	24.4	482	24.9	453	414	22	2	5	3	3
Renton	20	40.7	33	21.2	20	18	2	6			
Seattle	250	24.2	401	21.3	250	218	20	1	5	3	3
KITSAP	61	26.5	63	27.1	61	55	2	2			2
Bremerton	29	26.3	60	26.4	29	26	2				1

Table 3C (continued)

County and City	Residence		Occurrence		Total	White	Negro	Indian	Japanese	Chinese	Other & Unstated
	Number	Rate	Number	Rate							
KITTITAS	11	24.8	11	24.4	11	10		1			
KLICKITAT	9	25.3	6	29.6	9	8		1			
LEWIS	25	25.5	26	24.7	25	25					
LINCOLN	16	55.9	6	63.8	16	16					
MASON	13	33.1	10	28.6	13	13					
OKANOGAN	23	33.7	26	30.0	23	16		7			
PACIFIC	4	10.0	4	10.6	4	4		1			
PEND OREILLE	5	27.6	6	25.4	5	4		2			
PIERCE	179	28.8	190	27.6	179	167	9	2	1		
Puyallup	10	34.7	12	21.5	10	9		1			
Tacoma	114	30.2	125	26.6	114	107	6	1			
SAN JUAN											
SKAGIT	21	21.7	22	22.6	21	18		2	1		
SKAMNIA	4	44.9	1	-	4	4					
SNOHOMISH	56	20.0	49	22.5	56	54		1	1		
Everett	16	16.8	32	18.3	16	16					
SPOKANE	137	21.8	179	25.6	137	131	5				1
Spokane	99	21.6	149	25.2	99	91	5				
STEVENS	8	19.0	8	20.1	8	8					
THURSTON	20	19.6	18	18.9	20	20					
Olympia	5	12.3	15	15.9	5	5					
WAHKIAKUM	1	12.2			1	1					
WALLA WALLA	9	10.5	11	9.5	9	9					
Walla Walla	5	9.3	11	9.5	5	5					
WHATCOM	31	21.1	31	20.1	31	26		5			
Bellingham	17	20.7	27	19.5	17	17					
WHITMAN	17	23.4	15	26.5	17	17					
Pullman	3	11.3	4	15.0	3	3					
YAKIMA	96	26.4	93	26.1	96	75	6	14	1		
Yakima	39	27.1	58	23.2	39	33	5	1			

* Per 1,000 livebirths

Table 31

INFANT MORTALITY BY AGE, SEX, AND CAUSE, 1952

Cause and International List Number	Total*		Under 1 day		1. day Under 7 days		7 days Under 28 days		28 days 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		
Total	914	607	341	229	307	179	48	48	88	60	80	45	30	29	20	15
All infective and parasitic diseases(001-138)	6	5							2	1	3	2	1	1		1
Diseases of Thymus gland (273)	10	1			1				5	1	4					
Meningitis, except meningococcal and tuberculous(340)	7	7				1	1	1	2		2	1	1	3	1	1
Influenza and pneumonia, except pneumonia of newborn(480-493)	46	41**							23	19	12	7	7	10	4	4
All other diseases of respiratory system (470-475, 500-527)	16	5			1				2	2	9	3	3		1	
Hernia and intestinal obstruction(560,561,570)	3	4			1	2	1		1			1		1		2
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn(543,571,572)	7	4							3	1	2	3				
All other diseases of digestive system(530-542,544-553,573-587)	0	0														
Congenital malformations (750759)	9	13	1	3	1	1	2	3	4		2	1	2	2		
Spina bifida and meningocele(751)	61	63	10	10	24	17	10	9	7	14	5	7	3	5	2	1
Congenital malformations of circulatory system(754)	63	35	21	13	15	6	8	6	8	3	7	5	1	1	3	1
All other congenital malformations(750,752,753,755-759)																
Certain diseases of early infancy(760-776)	103	64	58	39	38	21	3	4	3		1					
Birth injuries(760-761)	52	37	26	22	20	12	2	3	3		1					
Without mention of immaturity(.0)	51	27	32	17	18	9	1	1								
With immaturity (.5)	197	92	91	40	101	50	2	2	3							
Postnatal asphyxia and atelectasis (762)	75	38	39	15	36	21	2	2								
Without mention of immaturity(.0)	122	54	52	25	65	29	2		3							
With immaturity(.5)	20	14	1	1	8	7	11	6								
Pneumonia of newborn (763)	9	8	1	1	3	3	6	4								
Without mention of immaturity(.0)	11	6	1		5	4	5	2								
With immaturity(.5)	0	0														
Diarrhea of newborn (764)																

Table 21 (continued)

	Total		Under 1 day		1 day Under 7 days		7 days Under 28 days		28 days 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
Certain diseases of early infancy(continued)																
Other infections of newborn(765-768)	4	3			3	2	1	1								
Without mention of immaturity(.0)	2	3			2	2	1	1								
With immaturity(.5)	2				1		1									
Neonatal disorders arising from maternal toxemia(769)	7		4	3	3	3	1	1								
Without mention of immaturity (.0-.4)	2		1	1	1	2										
With immaturity (.5-.9)	5	5	3	3	2	1		1								
Hemolytic disease of newborn(erythroblastosis)(770)	30	22	8	11	19	10	1	1			1	1				
Without mention of immaturity (.0-.2)	26	21	6	10	18	10		1			1	1				
With immaturity (.5-.7)	4	1	2	1	1		1									
Hemorrhagic disease of newborn (771)	6	4	1	1	4	1	1	1	1	1						
Without mention of immaturity (.0)	4	4	1	1	3	1	1	1	1	1						
With immaturity (.5)	2				1		1									
Ill-defined diseases peculiar to early infancy, including nutritional maladjustment(772,773)	13	16	6	7	3	5	2	2	2	2	2	1				
Without mention of immaturity (.0)	4	4	1	1	1	1	1	1	2	2	1					
With immaturity (.5)	9	12	6	6	3	4	1	1	2	2	1					
Immaturity with mention of any other subsidiary condition (774)	29	27	16	15	10	11	2	1	1	1						
Immaturity unqualified (776)	156	130	124	84	69	37	3	8		1						
Symptoms and ill-defined conditions (780-795)	5	1	1		2		1	1	1	1						
All other diseases (residual)	28	17		2	2	2	2	2	6	3	8	5	5	3		2
All accidents (800-962)	44	32**			1	3	2	2	14	9	19	9	6	3		5
Inhalation and ingestion of food or other object causing obstruction or suffocation (921,922)	25	17			1	2	1	1	7	6	12	6	2			2
Accidental mechanical suffocation in bed and cradle (924)	14	3			1	1			6	2	7	3	1			3
All other accidental causes(800-920,923,925-962)	5	12**					1	1	1	1	1	1	1	3		3
Homicide (964,980-999)	4		1													

* 1 death sex unknown, coded 7700, age under 1 day.

** Includes 1 female, age unknown.

INFANT DEATHS BY LEADING CAUSES, 1952
(allocated to place 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
STATE TOTAL	1,522	382	291	166	146	244	85	76	132
ADAMS	7	1	3		1	1			1
ASOTIN	8	1		3	1	1			2
BENTON	44	16	9	3	3	8	4		1
Kennewick	17	3	6	2	1	3	1		1
Richland	13	6	2			3	2		
CHELAN	29	11	3	2	3	6		1	3
Wenatchee	16	4	2	2	2	4		1	1
CLALLAM	23	5	2	5	2	1	4		3
Port Angeles	11	4	1	2	2		1		1
CLARK	57	13	11	6	6	11		1	9
Vancouver	18	7	4		2	4			1
COLUMBIA	2	2							
COWLITZ	40	6	4	4	6	6	2	6	6
Longview	15	2	2		3	1		5	2
DOUGLAS	7	2		1		2			2
FERRY	3		1		1				1
FRANKLIN	16	4	5	1	2	1		1	2
Pasco	12	3	3	1	1	1		1	2
GARFIELD									
GRANT	29	7	7	5	2	4	2	2	
GRAYS HARBOR	36	10	5	5	8	1	2	1	4
Aberdeen	13	5		1	4	1			2
Hoquiam	5	2		1	1				1
ISLAND	8	2			2	1	1	1	1
JEFFERSON	14	4	1		1	3	1	3	1
KING	453	116	87	57	36	74	31	22	30
Renton	20	7	4	4		3		1	1
Seattle	250	63	55	30	18	38	18	11	17
KITSAP	61	25	12	5	3	9	1	4	2
Bremerton	29	12	6	3	2	4	1	1	
KITTITAS	11	1	1	1	1	1	1	1	4
KLICKITAT	9	4	1			1	2	1	
LEWIS	25	6	4	4	2	4		4	1

Table 32 (continued)

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
LINCOLN	16	9	2	1		3			1
MASON	13	2	5			1		4	1
OKANOGAN	23	8	3	1		2	3	3	3
PACIFIC	4	2			1	1			
PEND OREILLE	5	1	1	1	1	1			
PIERCE	179	36	41	23	16	38	8	10	7
Puyallup	10	3	3			3		1	
Tacoma	114	26	18	13	11	26	7	7	6
SAN JUAN									
SKAGIT	21	3	4	1	4	3	2	3	1
SKAMANIA	4		1	1	1				1
WASCO	56	9	9	8	5	10	1	1	13
Everett	16	2	3	2		4	1		4
SPOKANE	137	34	41	13	15	17	6	1	10
Spokane	99	26	34	9	9	9	4		8
STEVENS	8	2		1	3			2	
THURSTON	20	5	4	2	1	4	1		3
Olympia	5	3	1		1				
WASCO	1				1				
WALLA WALLA	9	2	1	1	1	1	1		2
Walla Walla	5	2	1	1	1	1	1		
WHATCOM	31	5	8	3	2	6	2	1	4
Bellingham	17	1	5	3	1	3	1		3
WHITMAN	17	6	3	1	2	4	1		
Pullman	3		1		1	1			
YAKIMA	96	22	10	8	14	18	9	2	13
Yakima	39	12	7	4	6	6			4

Table 33

NEONATAL MORTALITY* WITH RATES PER 1,000 LIVEBIRTHS, 1952
(allocated to county and city of residence)

County and City	Number	Rate	County and City	Number	Rate
STATE TOTAL	1,153	18.7			
ADAMS	6	29.3	KITTITAS	4	9.0
ASOTIN	7	25.2	KLICKITAT	6	16.9
BENTON	37	18.8	LEWIS	19	19.3
Kennewick	14	24.8	LINCOLN	12	42.0
Richland	10	11.4	MASON	8	20.4
CHELAN	24	23.0	OKANOGAN	16	23.4
Wenatchee	14	28.9	PACIFIC	3	7.5
CLALLAM	16	20.9	PEND OREILLE	5	27.6
Port Angeles	10	26.2	PIERCE	131	21.1
CLARK	43	18.7	Puyallup	10	34.7
Vancouver	16	14.1	Tacoma	76	20.2
COLUMBIA	2	14.3	SAN JUAN	0	
COWLITZ	24	15.2	SKAGIT	12	12.4
Longview	8	10.2	SKAMANIA	3	33.7
DOUGLAS	5	17.4	SNOHOMISH	39	13.9
FERRY	2	16.4	Everett	10	10.5
FRANKLIN	13	23.3	SPOKANE	114	18.2
Pasco	9	20.9	Spokane	84	18.3
GARFIELD	0		STEVENS	7	16.6
GRANT	25	27.4	THURSTON	15	14.0
GRAYS HARBOR	29	22.6	Olympia	5	12.3
Aberdeen	11	23.8	WAHKIAKUM	1	12.2
Hoquiam	4	14.9	WALLA WALLA	7	8.2
ISLAND	4	20.6	Walla Walla	4	7.4
JEFFERSON	10	24.8	WHATCOM	20	13.6
KING	352	18.9	Bellingham	10	12.2
Renton	17	34.6	WHITMAN	16	22.0
Seattle	193	18.7	Pullman	3	11.3
KITSAP	49	21.3	YAKIMA	67	18.4
Bremerton	25	22.7	Yakima	33	23.0

* Neonatal mortality is defined as deaths under 28 days of life.

MARRIAGE LICENSES ISSUED AND DIVORCE DECREES AND ANNULMENTS
GRANTED BY COUNTIES, 1952

County	Marriage Licenses Issued	Divorce Decrees and Annulments Granted
TOTAL	30,917	9,310
ADAMS	50	14
ASOTIN	182	41
BENTON	274	174
CHELAN	369	102
CLALLAM	251	102
CLARK	3,045	308
COLUMBIA	78	10
COWLITZ	831	193
DOUGLAS	39	47
FERRY	37	10
FRANKLIN	640	76
GARFIELD	42	4
GRANT	216	112
GRAYS HARBOR	517	167
ISLAND	150	17
JEFFERSON	125	39
KING	7,827	3,250*
KITSAP	929	395
KITTITAS	267	61
KLICKITAT	225	65
LEWIS	492	91
LINCOLN	82	3
MASON	196	61
OKANOGAN	208	74
PACIFIC	164	66
PEND OREILLE	72	11
PIERCE	3,250	1,304
SAN JUAN	7	8
SKAGIT	539	147
SKAMANIA	3,020	8
SNOHOMISH	1,395	383
SPOKANE	1,830	931
STEVENS	104	23
THURSTON	792	139
WASHPAKUM	60	7
WALLA WALLA	465	127
WHATCOM	762	190
WHITMAN	150	44
YAKIMA	1,235	456

The above data on marriage licenses issued were obtained from the County Auditors of each county. On the basis of information from 33 counties, giving figures on marriages performed from the licenses issued, there were an estimated 30,100 marriages performed in Washington in 1952.

* King County was able to supply the figure 7,827 actions filed but could not supply a figure on divorces granted. Data on divorces and annulments were obtained from the County Clerks of each county. On the basis of information from 36 counties on actions filed, as well as decrees granted, an estimate of 3,250 divorces granted was made for King County.

GENERAL HOSPITAL BEDS PER 1,000 POPULATION BY COUNTIES,
STATE OF WASHINGTON, 1952

Counties	Population ^{1/}	Number of Hospitals ^{2/}	Beds In Use ^{2/}	Beds Per 1,000 Population
ADAMS	7,560	1	22	2.9
ASOTIN	11,530	1	25	2.2
BENTON	57,040	3	179	3.1
CHELAN	41,760	4	214	5.1
CLALLAM	27,030	2	100	3.7
CLARK	87,410	4	376	4.3
COLUMBIA	4,850	1	21	4.3
COWLITZ	59,670	2	187	3.1
DOUGLAS	12,720	1	10	0.8
FERRY	4,110	1	14	3.4
FRANKLIN	16,330	1	88	5.4
GARFIELD	3,200	1	19	5.9
GRANT	30,620	3	82	2.7
GRAYS HARBOR	54,590	3	231	4.2
ISLAND	11,950	0	0	0.0
JEFFERSON	11,620	1	32	2.8
KING	757,060	23	2,550	3.4
KITSAP	89,960	2	180	2.0
KITTITAS	22,150	4	85	3.8
KLICKITAT	12,380	2	46	3.7
LEWIS	44,390	3	152	3.4
LINCOLN	11,180	1	16	1.4
MASON	15,470	2	65	4.2
OKANOGAN	29,640	4	117	3.9
PACIFIC	16,760	2	42	2.5
PEND OREILLE	7,530	2	32	4.2
PIERCE	281,740	7	900	3.2
SAN JUAN	3,250	0	0	0.0
SKAGIT	44,750	5	227	5.1
SKAMANIA	5,240	0	0	0.0
SNOHOMISH	115,200	4	289	2.5
SPOKANE	241,680	4	923	3.8
STEVENS	20,030	2	82	4.1
THURSTON	46,780	1	125	2.7
WAHKIAKUM	4,020	0	0	0.0
WALLA WALLA	42,630	2	178	4.2
WHATCOM	67,910	3	218	3.2
WHITMAN	31,530	2	105	3.3
YAKIMA	142,780	5	449	3.1
ALL COUNTIES	2,496,050	111	8,381	3.4

^{1/} Based on "Population Estimates of the State of Washington by Counties and Cities of 10,000 and Over, July 1, 1952," 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, Washington State Department of Health.

BEDS IN PROVISIONALLY LICENSED NURSING HOMES PER 1,000 POPULATION
BY COUNTIES, STATE OF WASHINGTON, 1952

	Population ^{1/}	Number of Nursing Homes ^{2/}	Beds in Use ^{2/}	Beds Per 1,000 Population
ADAMS	7,560	0	0	0.0
ASOTIN	11,530	5	61	5.3
BENTON	57,040	0	0	0.0
CHELAN	41,760	3	43	1.0
CLALLAM	27,030	2	86	3.2
CLARK	87,410	12	300	3.4
COLUMBIA	4,850	1	15	3.1
COWLITZ	59,670	1	30	0.5
DOUGLAS	12,720	2	31	2.4
FERRY	4,110	0	0	0.0
FRANKLIN	16,330	1	18	1.1
GARFIELD	3,200	1	7	2.2
GRANT	30,620	1	26	0.8
GRAYS HARBOR	54,590	3	70	1.3
ISLAND	11,950	3	50	4.3
JEFFERSON	11,620	1	10	0.9
KING	757,060	70	2,426	3.2
KITSAP	89,960	5	187	2.1
KITTITAS	22,150	2	46	2.1
KLICKITAT	12,380	0	0	0.0
LEWIS	44,390	8	242	5.5
LINCOLN	11,180	1	4	0.4
MASON	15,470	0	0	0.0
OKANOGAN	29,640	1	11	0.4
PACIFIC	16,760	3	58	3.5
PEND OREILLE	7,530	0	0	0.0
PIERCE	281,740	29	998	3.5
SAN JUAN	3,250	0	0	0.0
SKAGIT	44,750	7	140	3.1
SKAMMIA	5,240	1	35	6.7
SNOHOMISH	115,200	14	428	3.7
SPOKANE	241,680	55	1,258	5.2
STEVENS	20,030	1	9	0.4
THURSTON	46,780	7	161	3.4
WAHKIACUM	4,020	1	16	4.0
WALLA WALLA	42,630	6	94	2.2
WHATCOM	67,910	9	327	1.8
WHITMAN	31,530	0	0	0.0
YAKIMA	142,780	11	286	2.0
ALL COUNTIES	2,496,050	267	7,473	3.0

^{1/} Based on "Population Estimates of the State of Washington by County, City and Rural Areas, July 1, 1952," 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.

TUBERCULOSIS, VENEREAL DISEASES, AND POLIOMYELITIS MORBIDITY

1950, 1951 AND 1952

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

It is presented here for the years 1950-1952 to bring up to date similar data contained in the Vital Statistics Summaries for the years 1946-1949.

Appendix Table 4

CASES OF POLIOMYELITIS REPORTED IN THE COUNTIES AND CITIES OF
10,000 AND OVER, WITH RATES PER 100,000 POPULATION
1950, 1951, AND 1952

County and City	1950		1951		1952	
	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	633	26.6	446	18.2	1,320	52.9
ADAMS			1	14.0	8	105.8
ASOTIN	1	9.2			23	199.5
BENTON	13	25.3	10	18.3	16	28.1
Kennewick	*		*		3	26.4
Richland	5	22.9			9	37.1
CHELAN	12	30.5	4	9.8	138	330.5
Wenatchee	5	38.2	2	14.6	74	520.0
CLALLAM	1	3.8	5	18.7	6	22.2
Port Angeles			2	17.6	4	34.8
CLARK	32	37.5	18	20.8	23	26.3
Vancouver	21	50.4	5	11.9	13	30.9
COLUMBIA	4	82.3			1	20.6
COWLITZ	4	7.5	17	29.9	23	38.5
Longview	2	9.8	8	37.1	20	88.7
DOUGLAS			3	25.3	40	314.5
FERRY	1	24.4	1	24.3	3	73.0
FRANKLIN	6	44.2	3	19.9	2	12.2
Pasco	*		*		2	17.5
GARFIELD			2	62.5		
GRANT	4	16.4	2	7.2	11	35.9
GRAYS HARBOR	7	13.0	10	18.5	10	18.3
Aberdeen	2	10.2	5	25.3	1	5.0
Hoquiam	2	19.0	3	26.9	1	8.9
ISLAND	1	9.0			2	16.7
JEFFERSON	3	25.8	2	17.2	2	17.2
KING	165	22.5	166	22.2	238	31.4
Renton	7	42.9	1	6.2	2	12.2
Seattle	75	16.0	101	21.4	145	30.3
KITSAP	48	63.4	22	26.3	65	72.3
Bremerton	23	83.1	10	32.1	23	67.9
KITTITAS	8	36.0	11	49.6	17	76.7
KLICKITAT	1	8.3	3	24.5	12	96.9
LEWIS	8	13.3	7	15.9	22	49.6
LINCOLN	3	27.3	1	9.0	5	44.7
MASON	7	46.6	3	19.6	3	19.4
OYANOGAN	8	27.5			43	143.1
PACIFIC	1	6.0	1	6.0	1	6.0
PEND OREILLE	3	40.5				

Appendix Table 4 (continued)

County and City	1950		1951		1952	
	Number	Rate	Number	Rate	Number	Rate
PIERCE	74	26.8	31	11.1	67	23.8
Puyallup	4	40.0			4	38.5
Tacoma	43	29.9	28	19.4	41	28.2
SAN JUAN					5	153.8
SKAGIT	4	9.2	4	9.1	33	73.7
SKAMANIA					1	19.1
SNOHOMISH	20	17.9	45	39.6	44	38.2
Everett	3	3.9	17	49.5	14	40.4
SPOKANE	65	29.3	22	9.5	134	55.4
Spokane	43	26.6	12	7.2	96	56.1
STEVENS			1	5.5	8	39.9
THURSTON	26	57.9	7	15.2	10	21.4
Olympia	11	69.5	3	18.7	4	24.2
WAHKIAKUM						
WALLA WALLA	16	39.9	14	33.7	25	58.6
Walla Walla	10	41.5	9	36.4	15	59.5
WHATCOM	13	19.5	10	14.8	69	101.6
Bellingham	3	8.8	5	14.6	43	124.5
WHITMAN	9	27.7	5	15.6	8	25.4
Pullman	*		*		2	17.9
YAKIMA	65	47.9	15	10.7	202	141.5
Yakima	40	103.9	8	20.5	80	199.5

* Separate tabulations were not made for these cities in 1950 and 1951. Their cases are included in the county total.

Appendix Table 5

POLIOMYELITIS CASES BY AGE AND SEX, 1950, 1951, AND 1952

	1950			1951			1952		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total Cases	633	323	310	446	238	208	1,320	684	636
Under 1	7	6	1	9	5	4	4	3	1
1 - 4	85	52	33	81	52	29	227	130	97
5 - 9	133	72	61	100	58	42	341	197	144
10 - 14	91	51	40	50	29	21	159	91	68
15 - 19	59	30	29	35	16	19	124	57	67
20 - 24	47	15	32	46	19	27	122	41	81
25 - 29	91	40	51	58	30	28	122	57	65
30 - 34	54	28	26	23	8	15	100	46	54
35 - 39	30	14	16	19	7	12	49	28	21
40 - 44	9	2	7	12	5	7	22	7	15
45 - 49	5	4	1	4	3	1	10	7	3
50 & over	22	9	13	9	6	3	40	20	20

TUBERCULOSIS MORBIDITY SUMMARY, 1950, 1951, AND 1952.

Newly Reported Cases of Tuberculosis by Age and Sex

	1950			1951			1952		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	2,201*	1,417	782	2,045*	1,344	698	2,497*	1,619	875
Under 1	7	6	1	3	3	0	5	0	5
1 - 4	26	16	10	28	11	17	26	11	15
5 - 14	50	25	25	59	28	31	57	22	35
15 - 24	266	122	144	249*	122	125	227*	101	125
25 - 34	430	238	192	403	226	177	407*	231	175
35 - 44	369	242	127	356	227	129	447*	277	169
45 - 54	366	275	91	321	245	76	421	315	106
55 - 64	313	249	64	322	271	51	433	348	85
65 & over	289*	196	92	231	175	56	378	259	119
Not stated	85*	48	36	73*	36	36	96	55	41

* Totals contain cases where sex is not stated.

Cases of Tuberculosis by Race

	1950	1951	1952
Total all races	2,201	2,045	2,497
White	1,733	1,602	2,008
Negro	73	66	61
Indian	159	179	198
Japanese	28	30	37
Chinese	18	14	8
Other	28	25	29
Not stated	162	139	156

Cases of Tuberculosis by Reporting Agency

	1950	1951	1952
Total	2,201	2,045	2,497
Private Physician	304	173	312
Health Department	700	766	761
General Hospital	541	560	516
T. B. Sanitarium	373	343	375
State Mental Inst.	106	73	71
Death Certificate	97	75	61
Other & not stated	80	45	401

Cases of Tuberculosis by Activity

	1950	1951	1952
Total Tuberculosis	2,201	2,045	2,497
Active	1,132	1,073	1,083
Quiescent	85	44	46
Activity Questionable	30	40	53
Arrested or Apparently Arrested	306	296	679
Inactive or Not Stated	643	592	656

Cases of Pulmonary Tuberculosis by Stage of Disease

	1950	1951	1952
Total Pulmonary Tuberculosis	2,005	1,875	2,342
Minimal	543	567	911
Moderately Advanced	719	649	712
Far Advanced	470	432	476
Pleurisy with Effusion	53	63	70
Not Stated	207	164	173

Appendix Table 7

County and City	1950		1951		1952	
	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	2,201	92.5	2,045	83.7	2,497	100.0
ADAMS	1	15.2	2	28.1	4	52.9
ASOTIN	3	27.6	5	44.5	8	69.4
BENTON	12	23.4	20	36.7	28	49.1
Kennewick	*		*		5	43.9
Richland	*		*		7	28.8
CHELAN	28	71.2	35	86.1	26	62.3
Wenatchee	11	84.1	13	94.8	16	112.4
CLALLAM	25	94.7	32	119.6	23	85.1
Port Angeles	15	133.5	10	88.0	8	69.7
CLARK	109	127.8	86	99.4	300	343.2
Vancouver	67	160.8	38	90.8	131	311.6
COLUMBIA			5	103.1	2	41.2
COWLITZ	43	80.6	32	56.3	127	212.8
Longview	13	63.9	14	64.9	61	270.5
DOUGLAS	10	92.4	8	67.3	7	55.0
FERRY	5	122.1	5	121.7	1	24.3
FRANKLIN	4	29.5	8	53.0	10	61.2
Pasco	*		*		4	35.0
GARFIELD						
GRANT	9	37.0	21	75.6	26	84.9
GRAYS HARBOR	72	134.2	54	99.7	37	67.8
Aberdeen	31	157.7	26	131.6	16	80.7
Hoquiam	14	125.9	10	89.5	4	35.7
ISLAND	3	27.1	2	17.3	3	25.8
JEFFERSON	8	68.9	5	43.0	9	77.5
KING	626	85.4	560	75.0	624	82.4
Renton					3	18.4
Seattle	497	106.3	450	95.3	481	100.6
KITSAP	75	99.0	75	89.7	107	118.9
Bremerton	39	140.9	27	86.7	45	132.8
KITTITAS			24	108.2	24	108.4
KLICKITAT	3	24.9	10	81.7	10	80.8
LEWIS	64	146.3	33	74.8	22	49.6
LINCOLN	3	27.3			1	8.9
MASON	7	46.6	10	65.5	10	64.6
OKANOGAN	16	54.9	17	57.8	19	64.1
PACIFIC	12	72.5	9	54.0	9	53.7
PEND OREILLE	5	67.4	4	53.5	5	66.4

Appendix Table 7 (continued)

County and City	1950		1951		1952	
	Number	Rate	Number	Rate	Number	Rate
PIERCE	194	70.3	177	63.4	218	77.4
Puyallup					3	28.9
Tacoma	143	99.5	119	82.4	152	104.7
SAN JUAN	2	61.6	1	30.8	1	30.8
SKAGIT	71	164.1	20	45.4	16	35.8
SKAMANIA	6	125.3	5	99.2	14	267.2
SNOHOMISH	75	67.2	80	70.4	92	79.9
Everett	28	32.7	31	90.3	30	86.5
SPOKANE	118	53.3	126	54.1	89	36.8
Spokane	80	49.5	96	57.5	72	42.1
STEVENS	2	10.8	4	20.6	5	25.0
THURSTON	23	51.2	15	32.7	23	49.2
Olympia	11	69.5	4	25.0	12	72.6
WAHKIAKUM	6	156.5	4	101.5	6	149.3
WALLA WALLA	23	57.3	31	74.7	32	75.1
Walla Walla	13	53.9	22	89.0	24	95.1
WHATCOM	64	95.9	52	77.2	77	113.4
Bellingham	39	114.3	29	84.4	42	121.6
WHITMAN	17	52.4	23	72.0	21	66.6
Pullman	*		*		3	26.9
YAKIMA	114	84.0	98	70.2	114	79.8
Yakima	52	135.1	42	107.8	47	117.2
NON RESIDENT	343		347		347	

* Separate tabulations were not made for these cities in 1950 and 1951. Their cases are included in the county total.

Appendix Table 8

VENEREAL DISEASE MORBIDITY SUMMARY 1950, 1951, AND 1952

Civilian Venereal Disease by Reporting Agency and Type

	Syphilis Total	Syphilis by Stage					Cong.	Not Stated	Gonor- rhea	Chan- chroid	All Other
		Pri. & Sec.	Early Lat.	Late Lat.	Ter- tiary						
1950											
Total	766	113	146	322	141	32	12	1,607	134	2	
Private Physician	312	41	41	147	63	10	10	270	7		
Health Departments	296	43	78	125	34	16		1,248	38		
Tax Supported Institutions	155	29	26	48	44	6	2	87	89	2	
Army & Navy	3		1	2				2			
1951											
Total	600	78	84	297	100	28	13	1,803	119	3	
Private Physician	240	23	29	123	42	13	10	242	1		
Health Departments	249	38	47	131	21	11	1	1,491	50	2	
Tax Supported Institutions	110	17	7	43	37	4	2	63	67	6	
Army & Navy	1		1					7	1		
1952											
Total	555	65	68	306	97	20		1,625	46	6	
Private Physician	241	20	26	142	46	7		199	1	1	
Health Departments	228	41	32	118	27	10		1,346	23	4	
Tax Supported Institutions	85	3	10	45	24	3		74	14	1	
Army & Navy	1			1				6	3		

Civilian Venereal Disease by Age Groups and Type

1950											
Total	766	113	146	322	141	32	12	1,607	134	2	
Under 5	6					6		4			
5 - 14	9		1			8		12			
15 - 24	103	36	37	13	4	12	1	591	32		
25 - 34	174	47	63	51	8	3	2	704	52		
35 - 44	139	20	22	72	21	1	3	203	31	1	
45 - 64	244	9	20	134	79		2	69	19	1	
65 & over	65			39	25		1	5			
Not stated	26	1	3	13	4	2	3	19			

Appendix Table 8 (continued)

Civilian Venereal Disease by Age Groups and Type

	Syphilis Total	Syphilis by Stage					Cong.	Not Stated	Gonor- rhea	Chan- chroid	all Other
		Pri & Sec.	Early Lat.	Late Lat.	Ter- tiary						
1951											
Total	600	78	84	297	100	28	13	1,803	119	8	
Under 5	5					5		4			
5 - 14	4			1		3		12			
15 - 24	76	24	24	13		13	2	699	38	1	
25 - 34	113	26	28	42	9	4	4	766	42	1	
35 - 44	133	19	19	67	20	2	6	234	26	6	
45 - 64	174	5	7	117	44	1		64	9		
65 & over	58	1	1	35	21			1	3		
Not stated	37	3	5	22	6		1	23	1		
1952											
Total	555	64	68	306	97	20		1,625	46	6	
Under 5	1					1		1			
5 - 14	9	1	1	1		6		12			
15 - 24	53	10	21	17		5		585	12	1	
25 - 34	115	33	28	41	9	4		725	20	3	
- 44	100	15	13	60	11	1		208	6	2	
- 64	194	3	5	131	55			76	7		
65 & over	65			44	21			4	1		
Not stated	18	2		12	1	3		14			

Civilian Venereal Disease by Race, Sex, and Type

1950											
White	M	324	59	41	129	84	8	3	460	93	1
	F	221	21	40	104	40	11	5	276	5	
Negro	M	110	21	29	45	11	3	1	509	28	1
	F	52	6	20	19	2	4	1	153	2	
Other & not stated	M	34	4	7	17	4	2		87	4	
	F	25	2	9	8		4	2	122	2	
1951											
White	M	238	37	23	112	61	2	3	436	66	3
	F	174	18	26	88	22	15	5	333	5	
Negro	M	47	8	11	28				222		
	F	83	9	18	36	14	4	2	574	31	5
Other & not stated	M	33	2	3	20	2	4	2	93	11	
	F	25	4	3	13	1	3	1	145	6	

Appendix Table 8 (continued)

Civilian Venereal Disease by Race, Sex, and Type

		Syphilis Total	Syphilis by Stage				Cong	Not Stated	Gonor- rhea	Chan- chroid All	Other
			Pri. & Sec.	Early Lat.	Late Lat.	Ter- tiary					
1952											
White	M	219	30	10	120	56	3	453	19	2	
	F	191	17	29	114	23	8	296			
Negro	M	56	9	11	22	11	3	451	17	4	
	F	53	6	11	30	1	5	160	3		
Other & not stated	M	22	2	4	12	4		93	4		
	F	14		3	8	2	1	172	3		

Military Venereal Disease by Race and Type

1950										
Total		121	61	44	5	8	1	1	854	28
White		81	46	25	2	6	1		535	16
Negro		36	15	16	2	2		1	312	8
Other & not stated		4		3	1				7	4
1951										
Total		96	60	25	6	3	2		2,119	69 2
White		40	30	5	1	2	2		687	37
Negro		55	30	19	5	1			1,425	32 2
Other & not stated		1		1					7	
1952										
Total		64	38	18	4	3		1	2,040	59 11
White		23	12	5	2	3		1	592	28 1
Negro		40	26	12	2				1,432	29 10
Other & not stated		1		1					16	2

Appendix Table 9

CIVILIAN CASES OF SYPHILIS, GONORRHEA, AND ALL OTHER VENEREAL DISEASES REPORTED
BY COUNTIES AND CITIES OF 10,000 AND OVER, 1950, 1951, AND 1952

County and City	Syphilis			Gonorrhea			All Other Venereal Diseases		
	1950	1951	1952	1950	1951	1952	1950	1951	1952
STATE TOTAL	766	600	555	1,607	1,803	1,625	136	127	52
ADAMS	1		1			3			
ASOTIN	1								
BENTON	42	7	3	15	25	18	1		2
Kennewick	*	*	2	*	*	6	*	*	
Richland	9	1	1	2		2			
CHELAN	4	9	7	6	9	10			
Wenatchee	2	4	3	2	4	5			
CLALLAM	1	2	3	5	8	8			
Port Angeles			2		1	5			
CLARK	23	37	35	20	23	23	1	1	1
Vancouver	13	21	28	15	12	19		1	1
COLUMBIA		1							
COWLITZ	14	8	16	6	5	1			
Longview	9	3	7	3	1	1			
UGLAS		2	3	2					
FERRY		2	1		2				
FRANKLIN	23	9	5	38	46	48	1	3	2
Pasco	*	*	3	*	*	25	*	*	1
GARFIELD			1						
GRANT	7	7	1	28	16	12			
GRAYS HARBOR	6	5	3	2	5	2			
Aberdeen	3				2	1			
Hoquiam		1	1						
ISLAND							1	1	
JEFFERSON			1	3	2	2			
KING	361	252	225	984	1,119	1,006	114	107	38
Renton	1	1	2		2	2			
Seattle	327	224	199	926	1,064	954	114	103	37
KITSAP	29	24	11	15	41	17	1		
Bremerton	17	16	10	6	20	7			
KITTITAS	3	3	1	9	2	5			
KLICKITAT			2			2			
LEWIS	15	8	16	11	15	6			
LINCOLN			1	3	3	1			
MASON	8	6	6	3	2	1			
MANOGAN	5	9	4	15	5	12			
PACIFIC	3	2	7	1	1	1			
PEND OREILLE	2		3			1			

Appendix Table 9 (continued)

County and City	Syphilis			Gonorrhea			All Other Venereal Diseases		
	1950	1951	1952	1950	1951	1952	1950	1951	1952
PIERCE	53	38	34	179	241	181	16	11	6
Puyallup	1		3		2	11			
Tacoma	46	34	26	166	222	150	14	11	5
SAN JUAN									
SKAGIT	5	5	2	3	4	5			
SKAMANIA		1							
SNOHOMISH	11	5	8	5	7	7			
Everett	4	2	4	3	3	4			
SPOKANE	69	75	62	92	77	88	1	3	
Spokane	52	51	41	88	71	84	1	3	
STEVENS	2	1		3	1	4			3
THURSTON	8	4	9	8	10	5			
Olympia	5	3	5	4	8	4			
WAHKLAKUM	2								
WALLA WALLA	4	6	4	31	11	8			
Walla Walla	3	6	4	26	10	6			
WHATCOM	14	22	30	16	10	12			
Bellingham	12	16	20	12	6	6			
WITMAN	6	5	3	1	1	2			
Pullman	*	*		*	*	1			
YAKIMA	39	45	47	103	112	134		1	
Yakima	15	13	15	50	54	79			
NON RESIDENT(1950 only)	5								

* Separate tabulations were not made for these cities in 1950 and 1951.

Appendix Table 10
MILITARY VENEREAL DISEASE BY COUNTY STATIONED 1950, 1951, AND 1952

County	Syphilis			Gonorrhea			All Other Venereal Diseases		
	1950	1951	1952	1950	1951	1952	1950	1951	1952
TOTAL	121	96	64	854	2,119	2,040	28	71	70
ADAMS						2			
BENTON				33	6	39			1
CLALLAM					4				
GRANT		2	1	1	24	31		1	1
ISLAND		1		9	18	16			1
JEFFERSON	1	1	4	1	10	29			1
KING	44	47	28	317	1,155	1,298	19	68	49
KITSAP	2	2	4	31	21	19	2	1	4
PACIFIC					1	1			
PIERCE	67	40	21	440	844	547	7	1	13
SNOHOMISH				1		3			
SPOKANE	5	3	6	21	34	47			
WHATCOM						2			
YAKIMA						3			
OUT OF STATE	2				2	3			

