

# 1970 VITAL STATISTICS SUMMARY

Department of SOCIAL and HEALTH SERVICES

No person in the State of Washington shall, on the ground of sex, race, color, national origin, be excluded from participation in, or be subjected to discrimination under any program or activity administered or supervised by the Washington State Department of Social and Health Services.

### VITAL STATISTICS SUMMARY Washington State, 1970

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#### INTRODUCTION

This report contains a summary presentation in tabular form of the vital events which occurred during the year 1970.

In the interest of easy comparison, the same format of tabular presentation has been continued herein as was used in the 1968-1969 summary. Counties (and Cities over 10,000 population) are grouped within the 13 standard districts established by Executive Order on August 6, 1969.

Census data are those resulting from the 1970 decennial census. Cities reaching the 10,000 population category for the first time in 1970 will not be listed until the 1972 summary owing to the time lag in identifying adjacent residential areas for data compilation.

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#### General Population

The 1970 decennial census showed a count of 3,409,169 persons in the State of Washington. This count is an increase of 19.3 percent from the 1960 census, only seven-tenths of one percent less than the 1950-1960 increase. The steady upward trend of population in the last 20 years is the result of a significant immigration as well as natural increase in spite of a fluctuating birth rate and an economic recession in the State.

#### Natality

The number of resident births in Washington increased in 1970, bringing the birth rate up to 17.7 per 1000 population, a slow but steady increase in the rate from the 16.6 per 1000 population at the nadir in 1966. Island County retained its lead among Washington Counties with a rate of 24.2 livebirths per 1000 population, probably because of the high proportion of young families in the County due to permanent naval installations and a relatively small total population. Columbia County had the lowest birthrate with 8.8 per thousand.

Over 9.2 percent of Washington livebirths were illegitimate in 1970, and 27.7 percent of all births to mothers in the 15-19 year age group were likewise illegitimate. The over-all percentage of illigitimacies rose over three tenths of one percent, while the percentage increase in illegitimate births for the 15-19 year age mother was up 3.4 percent from 1969.

#### Mortality

The resident death rate in Washington, while relatively stable for the last few years, decreased from 9.1 to 8.8 deaths per thousand population. This decrease is mostly attributable to the absence of a flu epidemic during the year, which reduced the influenza-pneumonia deaths and resulted in a significant decrease in deaths attributed to heart disease. This year Ferry County had the lowest death rate at 5.7 and Columbia County the highest rate at 16.9 per 1000 population. Male

deaths were in a ratio of 137 to 100 female deaths in 1970, with the highest ratio, 137.9, in the 15-24 year age group.

The five leading causes of death in Washington remain the same, i.e., diseases of the heart, cancer, cerebrovascular disease, all accidents, and influenza and pneumonia. The death rate for influenza and pneumonia dropped from 35.0 per 1000 population in 1969 to 24.0 for 1970. The effect of this decline is reflected in the drop in death rate for heart disease from 345.9 per thousand population in 1969 to 329.1 in 1970. Heart disease still accounted for 37.5 percent of all Washington deaths for 1970, followed by 17.6 percent for cancer and 11.4 percent for cerebrovascular disease. The fourth and fifth ranking death causes trailed well behind percentagewise, with all accidents accounting for 6.6 percent of the total and 2.8 percent for influenza and pneumonia.

Homicide deaths continued to increase--160 in 1970 compared with 131 in 1969, with the rate increasing from 3.9 to 4.6 per hundred thousand population. The 511 Washington resident suicides in 1970 brought the rate up to 14.8 from 1969's 13.8 per hundred thousand population.

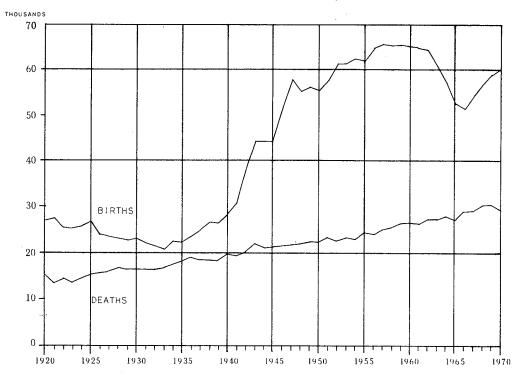
There was no change in the infant death (infants dying before their first birthday) rate for 1970, the 1135 deaths being 18.8 per thousand livebirths. Over sixty-six percent of these deaths occurred during the first week after birth.

#### Marriage and Divorce

A total of 41,310 marriage records were recorded during 1970. 78 percent of which were for marriages between Washington residents. Clark and Skamania Counties remained the leaders in marriages between out-of-State residents and in Civil ceremonies, no doubt because of the convenient proximity of these Counties to populous areas in Oregon, across the Columbia River.

There were 17,708 divorces granted in Washington in 1970, an increase of 6.8 percent over 1969. The most common grounds cited in these actions were cruel treatment, appearing in 92.4 percent of the cases. Of all of the divorces, children were involved in 60.6 percent of the actions, while 32.1 percent claimed no children and in 7.3 percent of the cases the presence of children was not stated.

BIRTHS AND DEATHS WASHINGTON STATE, 1920-1970



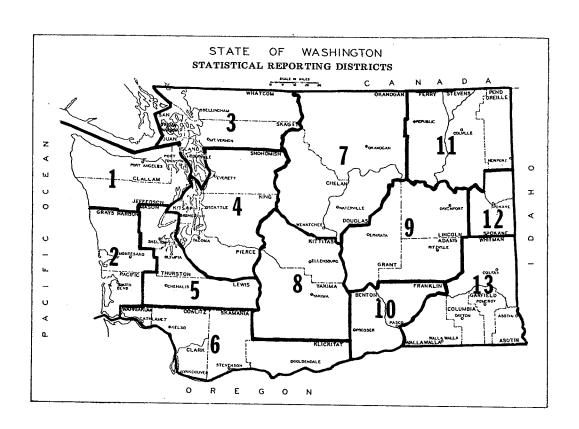


TABLE 1

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, 1920 - 1970

Asset as a second					OF WEDLILLINGLOW,	GLON, LOCA	0/61			:	
		Livebirths	rths	Deaths	ths	Infant Deaths	ant ths	Materna Deaths	rna 1 ths	Feta1 Deaths	1 hs
Year	Population	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate***	Number	Ratio**
1920	•	0,	9.	5,	11,1	•	9	549	92.0	888	2
1921	,386,	2,	6	e,		•	5	192	70.4	852	31.2
1922	,407,	e,	∞.	4,	10.1	•	-4	190	74.9	731	8
1923	1,427,300	25,259	17.7	13,856	9.7	1,428	56.5	159	62.9	089	26.9
1924	,447,	ຕ໌	7	4,	10,1	•	9	167	65.8	711	28.0
1925	,467,	7	6.	ď,	10.4	•	9	140	56.6	299	27.0
1926	,487,	o,	9	5	10.5	•	56.4	174	72.5	719	30.0
1927	,507,	ຕ້	5.	ď,		•	6	151	64.8	650	27.9
1928	,528,	۲,	5.	ં	10.9	. •	48.1	175	75.6	641	7
1929	,548,	.0	4.	ં છે	10.6	•	48.9	150	66.1	572	25.2
1930	,568,	્	4	ં છે	10.6	•	48.7	148	64.3	109	9
1931	,585,	ó	÷	o,	10.4	•	48.3	141	0.49	591	9
1932	,602,	ຕ໌	÷	6	10.3	196	45.2	139	65.0	530	24.8
1933	619	αź	5	16,705	10.3	811	38.8	140	67.0	977	Ę.
1934	,636,	4,	3	7	10.7	896	43.1	105	46.7	520	3
1935	,654,	ຕ໌	3	ထ်	10.9	866	44.6	120	53.6	697	21.0
1936	67	ຕ້	4.	o,	11.4	1,064	45.6	115	49.2	468	20.0
1937	,689,	∞	4.	ထ်		978	39,3	118	47.4	495	6
1938	, 706,	٦,	5.	တ်	10.9	1,035	38.8	94	35.2	055	16.5
1939	,723,	4,	5.	ထ်	10.8	977	36.9	97	36.6	450	
1940	,752,	ور	9	19,837	11.3	696	34.7	88	31.8	459	16.4
1941	,816,	οĺ	7.	o,	10.7	1,065	34.4	99	21.3	445	14.4
1942	880,	۲,	ċ	ó	10.7	1,278	33.0	78	20.1	909	15.6
1943	,945,	2,	ς.	2	Ļ	1,534	34.7	72	16.3	575	•
1944	્	2,	2	1	0	1,493	33.7	72	9	209	13.7
1945	,073,	2,	Ë	<u>_</u>	0	1,523	•	79	•	672	15.2
									£		

TABLE 1 (Cont'd)

		Livebirth	irths	Deaths	.hs	Infant Deaths	ant ths	Materna Deaths	rna 1 ths	Fetal Deaths	hs
Year	Population	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate***	Number	Ratio**
1946	,137,	· •	à	1,62	10.1	1,723		65		698	16.7
1947	,202,		ဖ်	1,76	0.0	1,630	28.0	59	10.1	907	
1948	,266	~	4	21,925		1,525		36		776	14.0
1949	,331,	~	à	ัญ	9.6	1,526		36	4.9	850	. 7
1950	2,378,963	55,755	23.4	22,450	9.4	1,526	27.4	28	0.0	799	14,3
1951	,444,	٠.	ന്	ന`	9,5	1,412	.+	23	4.0	852	4.
1952	,496,	7	<b>√</b> †	رز انم	9.2	1,522	.+	15	2,4	857	13,9
1953	,528,	u ;	<b>.</b>	m`	9.5	1,556	10	18		834	
1954	,566,	' -	.+	ന്	9.1	1,514	.+	29	4.6	829	(6)
1955	,586,	.1	.+	`_+`	4.6	1,520	.+	16		806	. 2
1956	,651,	٠,	.+	`.+`	9.1	1,524	ണ്	13		777	2
1957	,712,	٠,	.+	io.	6.0	1,596	.+	20	3.0	793	
1958	,76	4)	m.	'n	9.2	1,707		11	1,7	764	
1959	,819,	1	m.	່ເດົ	6.0	1,570	23.9	6	1.4	749	11.4
1960	8	4	٠i	ີເດີ	e. 0	1,528	~i	17	2.6	738	H
1961	,897,	0	٠i	'n	P. 6	1,467	~:	19	2.9	756	
1962	948,	ω	~:	~	ຕຸ້	1,476	•	9	0.0	704	
1963	,972,	$\circ$	<u>.</u>	~	ო	1,339	_:	10	1.6	657	•
1964	,008	-	<u>~</u> :	~ົ	e. 9	1,277	•	7	1.2	637	11.1
1965	,065,	$\infty$		٠,	0.	1,130	_:	15	2.8	63.6	
1966	125,	~	·	~`	e. 9	1,084	~	13	2.5	554	•
1961	229,	$\infty$	٠.	e,	9,1	1,050	•	12	2.2	573	10,4
1968	329,	2	٠.	,3	9.1	12	9	<b>∞</b>	1.4	620	
1969	365,00	ന	٠.	30,504	9,1	1,118	•	12	2.0	651	
1970	3,409,169	<b>4</b>		29,901	- 8 8	1,135	18.8	6	1.5	940	10,6
*Per 1,	,000 Population			**Per 1,	1,000 Livebirths	oirths		***Per	10	,000 Livebirths	

1933 and prior are occurrence figures, also Infant Mortality 1938 and Fetal Deaths 1935-1938, all others are residence figures. 1961-1969 are revised estimates provided by the Office of Program Planning and Fiscal Management.

TABLE 2

## POPULATION OF THE STATE OF WASHINGTON BY AGE GROUP, BY SEX, APRIL 1, 1970

Age Group	Total	Male	Female
TOTAL	100.03,409,169	49.681,693,747	50.32+,715,422
Under 1	57,196	57.02 29,179	48.98 28,017
1 - 4	223,246	50.97 113,787	49.03 109,459
5 - 14	745,520	5).12 381,092	48,88 36 <u>4,42</u> 8
15 - 24	557,636	50.70 282,695	49.30 274,941
25 - 34	432,102	50.47 218,091	49.5 3 214,011
35 <b>-</b> 44	373,848	42,70 185,792	50.30 188,056
45 - 54	392,654	49,40 193,989	50.6 5 198,665
55 <b>-</b> 64	304,906	49,23150,099	50.77 154,807
65 - 74	191,343	45.25 86,588	54.75 104,755
75 and Over	130,718	40.11 52,435	59.89 78,283

# POPULATION, STATE OF WASHINGTON, DISTRICTS BY COUNTIES AND CITIES OF 10,000 POPULATION AND OVER, APRIL 1, 1970

			1, 1970		
DISTRICT 01		45,431	DISTRICT 07		01.000
Clallam		34,770	Chelan	•	84,009
Port Angeles	16,367	34,770	Wenatchee	16 010	41,355
Jefferson	20,00,	10,661	Douglas	16,912	
P		10,001	Okanogan		16,787
DISTRICT 02		75,349	Okanogan		25,867
Grays Harbor		59,553	DISTRICT 08		170 010
Aberdeen	18,489	3,,333	Kittitas		170,010
Hoquiam	10,466		Ellensburg	13,568	25,039
Pacific	,	15,796	Yakima	13,300	144,971
		,	Yakima (City)	45,588	144,971
DISTRICT 03		165,198	(020)	15,500	
Island		27,011	DISTRICT 09		63,467
San Juan		3,856	Adams		12,014
Skagit		52,381	Grant		41,881
Whatcom		81,950	Moses Lake	10,310	.1,001
Bellingham	39,375		Lincoln		9,572
					3,312
DISTRICT 04		1,934,628	DISTRICT 10		93,356
King	_	1,156,633	Benton		67,540
Auburn	21,817	•	Kennewick	15,212	, , , , , , , , , , , , , , , , , , ,
Bellevue	61,102		Richland	26,290	
Kent	21,510		Franklin	ĺ	25,816
Kirkland	15,249		Pasco	13,920	,
Mercer Island	19,047			•	
Redmond	11,031		DISTRICT 11		27,085
Renton	25,258		Ferry		3,655
Seattle	530,831		Pend Oreille		6,025
Kitsap	05 005	101,732	Stevens		17,405
Bremerton Pierce	35,307				
	1/ 7/0	411,027	DISTRICT 12		287,487
Puyallup Tacoma	14,742		Spokane		287,487
Snohomish	154,581	065 006	Spokane (City)	170,516	•
Edmonds	22 000	265,236			
Everett	23,998		DISTRICT 13		101,225
Lynnwood	53,622		Asotin		13,799
Mountlake Terrace	16,919		Columbia		4,439
Hodiciake Terrace	16,600		Garfield		2,911
DISTRICT 05		1/2 270	Walla Walla		42,176
Lewis		143,279	Walla Walla (City)	23,619	
Centralia	10,054	45,467	Whitman		37,900
Mason	10,034	20.010	Pullman	20,509	
Thurston		20,918 76,894			
Olympia	23,111	70,094			
0 mp 1 m	25,111				
DISTRICT 06		218,645			
Clark		128,454	STATE TOTAL		3,409,169
Vancouver	42,493	,			, ,
Cowlitz	,	68,616			
Kelso	10,296	,			
Longview	28,373				
lickitat	, j = 1, <del>u</del>	12,138			
kamania		5,845			
Jahkiakum		3,592			
		0,004			

TABLE 4

### CONVERSION OF BIRTHWEIGHT GROUPS IN GRAMS TO POUNDS AND OUNCES

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

One pound = 453.59 grams

NATALITY

TABLE 5

### LIVEBIRTHS IN WASHINGTON STATE BY SELECTED TOPICS, 1970

### A. Livebirths by Race by Sex

Race	Tota1	Male	Female
All Races	60,499	31,133	29,366
White Negro Indian Japanese Chinese Filipino Other Not Stated	55,856 2,027 1,255 278 212 309 454 108	28,788 1,000 631 145 118 170 234 47	27,068 1,027 624 133 94 139 220 61

### C. Residence by Order of Livebirth to Mother

to Morner		
Order of Child	Number	% of Total
Tota1	60,499	100.0
1st child 2nd child 3rd child 4th child	24,474 17,511 9,088 4,681	40.5 28.9 15.0
5th child 6th child	2,292 1,147	3.8 1.9
7th child 8th child	592 331	1.0
9th child 10th or more	163 220	0.3 0.4

### E. Multiple Livebirths

578	sets of Twins, both liveborn
15	sets of Twins, one liveborn
8	sets of Triplets, 3 liveborn
2	sets of Triplets, 2 liveborn
8	sets of Triplets, 1 liveborn
1.	set of Quadruplets, 4 liveborn

### B. Residence by Mother's Age Group by Sex

Age Group	Total	Male	Female
Tota1	60,499	31,133	29,366
Under 15 15 - 19 20 - 24 25 - 29 30 - 34 35 - 39 40 - 44 45 and Over	103 9,843 24,582 16,906 6,153 2,253 616 43	60 5,059 12,741 8,605 3,175 1,155 319 19	43 4,784 11,841 8,301 2,978 1,098 297 24

### D. Residence by Attendant

Attendant	Number	% of Total
Total	60,499	100.0
M. D. Osteopath Nurse Chiropractor Other	59,527 875 4 6 87	98.4 1.4 - - 0.1

### F. Occurrence by Institution of Birth

Institution	Occurrence Livebirths	% of Total		
Total	60,306	100.0		
General Hospitals Maternity Homes Private Residence Other, not stated	59,939 100 185 82	99.4 0.2 0.3 0.1		

TABLE 5 (Cont d)

### LIVEBIRTHS IN WASHINGTON STATE BY SELECTED TOPICS, 1970

### G. Residence and Occurrence by Sex, by Birthweight in Grams

	Reside	nce Liveb	oirths	Occurrence Livebirths					
Birthweight in Grams	Tota1	Male	Female	Tota1	Male	Female			
Tota1	60,499	31,133	29,366	60,306	30,995	29,311			
1,000 grams and under 1,001 - 1,500 1,501 - 2,000 2,001 - 2,500 2,501 - 3,000 3,001 - 3,500 3,501 - 4,000 4,001 - 4,500 4,501 and Over	239 311 795 2,656 10,201 23,058 17,272 4,926 995	138 160 411 1,239 4,374 11,175 9,795 3,149 675	101 151 384 1,417 5,827 11,883 7,477 1,777 320	240 314 787 2,657 10,177 22,988 17,194 4,922 991	139 162 407 1,235 4,376 11,093 9,749 3,149 670	101 152 380 1,422 5,801 11,895 7,445 1,773 321			
Not Stated	46	17	29	36	15	21			

H. Livebirths, Illegitimate Livebirths and Fetal Deaths, Residence and Occurrence by Month

	Total Li	ivebirths	Illegitima	te Livebirths	Fetal Deaths		
Month	Residence	Occurrence	Residence	Occurrence	Residence	Occurrence	
Tota1	60,499	60,306	5,533	5,592	640	635	
January	4,872	4,873	474	486	58	58	
February	4,666	4,646	489	486	49	49	
March	5,231	5,201	579	581	63	64	
April	5,123	5,114	495	506	53	53	
May	5,297	5,285	486	503	44	39	
June	5,182	5,162	441	448	58	58	
Ju1y	5,234	5,242	473	488	55	55	
August	5,000	4,962	399	402	59	57	
September	5,065	5,043	467	473	50	50	
October	4,798	4,775	418	410	47	46	
November	4,719	4,724	367	369	48	47	
December	5,312	5,279	445	440	56	59	

Districts by			dence		7	GTON STATE, 1970		
County and City	Number	Rate*	Male	Female	Occur Number	rence Rate		
STATE TOTAL	60,499	17.7	31,133	29,366	60,306	17.7		
DISTRICT 01 Clallam	708	15.6	347	361	684	15.1		
Port Angeles	578 252	16.6 15.4	280 120	298 132	567 535	16.3 32.7		
Jefferson	130	12.2	67	63	117	11.0		
DISTRICT 02	1,344	17.8	697	647	1,207	16.0		
Grays Harbor Aberdeen	1,105 368	18.6 19.9	565 200	540 168	1,095 960	18.4		
Hoquiam Pacific	179 239	17.1 15.1	93 132	86	0	51.9		
DISTRICT 03				107	112	7.1		
Island	2,940 653	17.8 24.2	1,540 327	1,400 326	2,913 591	17.6 21.9		
San Juan Skagit	38 853	9.9 16.3	22	16	2	0.5		
Whatcom	1,396	17.0	450 741	403 655	915 1,405	17.5 17.1		
Bellingham	668	17.0	338	330	1,403	35.6		
DISTRICT 04 King	34,432	17.8	17,678	16,754	34,723	17.9		
Auburn	19,553 440	16.9 20.2	10,012 208	9,541 232	21,082	18.2 41.4		
Bellevue Kent	725 414	11.9	371	354	2,024	33.1		
Kirkland	278	19.2 18.2	205 151	209 127	3 4	0.1		
Mercer Island Renton	221 539	11.6	122	99	0	-		
Seattle	8,482	21.3 16.0	277 4,358	262 4,124	1,431 14,419	56.7 27.2		
Kitsap Bremerton	1,793 696	17.6 19.7	902	891	1,748	17.2		
Pierce	7,818	19.0	341 4,014	355 3,804	1,736 7,956	49.2 19.4		
Puyallup Tacoma	271 2,898	18.4 18.7	137	134	948	64.3		
Snohomish	5,268	19.9	1,530 2,750	1,368 2,518	3,824	24.7 14.8		
Edmonds Everett	404	16.8	215	189	1,181	49.2		
Lynnwood	1,110 434	20.7 25.7	561 244	549 190	2,433 5	45.4 0.3		
Mountlake Terrace	307	18.5	158	149	Ĭ	0.1		
DISTRICT 05	2,489	17.4	1,259	1,230	2,277	15,9		
Lewis Centralia	729 196	16.0 19.5	367 101	362 95	816	17.9		
Mason	341	16.3	183	158	364 214	36.2 10.2		
Thurston Olympia	1,419 430	18.5 18.6	709 233	710 <b>19</b> 7	1,247 1,242	16.2 53.7		
DISTRICT 06	4,153	19.0	2,156	1,997	3,623	16.6		
Clark Vancouver	2,412	18.8	1,257	1,155	1,861	14.5		
Cowlitz	921 1,425	21.7 20.8	466 738	455 687	1,855 1,603	43.7 23.4		
Kelso Longview	264	25.6	145	119	0	· -		
Klickitat	656 173	23.1 14.3	345 87	311 86	1,601 158	56.4 13.0		
Skamania Wahkiakum	87 56	14.9 15.6	44 30	43 26	1	0.2		
DISTRICT 07					0	<u>-</u>		
Chelan	1,254 601	14.9 14.5	62 <b>8</b> 299	626 302	1,275 846	15.2 20.5		
Wenatchee Douglas	259 235	15.3	122	137	730	43.2		
Okanogan	418	14.0 16.2	121 208	114 210	2 427	0.1 16.5		
DISTRICT 08	3,227	19.0	1,657	1,570	3,120	18.4		
Kittitas Ellensburg	392 231	15.7	198	194	363	14.5		
Yakima	2,835	17.0 19.6	124 1,459	107 1,376	362 2,757	26.7 19.0		
Yakima (City)	910	20.0	477	433	1,955	42.9		
DISTRICT 09	1,178	18.6	559	619	1,077	17.0		
Grant	268 793	22.3 18.9	121 388	147 405	231 738	19.2 17.6		
Moses Lake Lincoln	233 117	22.6 12.2	101 50	132	433	42.0		
DISTRICT 10			······	67	108	11.3		
Benton	1,532 1,063	16.4 15.7	784 550	748 513	1,571 1,217	16.8 18.0		
Kennewick Richland	332	21.8	175	157	407	26.8		
ranklin	421 469	16.0 18.2	224 234	197 235	618 354	23.5 13.7		
Pasco	284	20.4	151	133	354	25.4		
DISTRICT 11	425	15.7	219	206	373	13.8		
erry end Oreille	57 108	15.6 17.9	29 63	28 45	27 97	7.4		
tevens	260	14.9	127	133	249	16.1 14.3		
DISTRICT 12	5,338	18.6	2,826	2,512	5,764	20.0		
pokane Spokane (City)	5,338 3,285	18.6 19.3	2,826 1,757	2,512	5,764	20.0		
			<del></del>	1,528	5,026	29.5		
ISTRICT 13 sotin	1,479 216	14.6 15.7	783 120	696 96	1,699 348	16.8 25.2		
olumbia	39	8.8	16	23	37	25.2 8.3		
arfield alla Walla	45 624	15.5 14.8	20 325	25 299	13 789	4.5		
Walla Walla (City) hitman	370	15.7	190	180	789	18.7 33.4		
urranan 1	555	14.6	302	253	512	13.5		

<sup>\*</sup> Rates per 1,000 population.

TABLE 7

			TA	BLE 7					
L	VEBIRTHS 1	BY RACE BY	PLACE OF	RESIDENC	E, WASHIN	GTON STAT	ГЕ 1970	r	
Districts by County and City	Total	White	Negro	Indian	Japan- ese	Chin- ese	Filipino	Other	Unknown
STATE TOTAL	60,499	55,856	2,027	1,255	278	212	309	454	108
DISTRICT 01 Clallam Port Angeles Jefferson	708 578 252 130	649 524 242 125	4 4	47 44 4 3	1	1 1 1	4 4 4	2 1 1 1	
DISTRICT 02 Grays Harbor Aberdeen Hoquiam Pacific	1,344 1,105 368 179 239	1,260 1,035 357 167 225		70 57 8 9 13	3 2 2 1	1 1 1	5 5 1 1	5 5 1	
DISTRICT 03 Island San Juan	2,940 653 38	2,793 615 37	18 10	90 3	3 2	1	8 6	22 17	5
Skagit Whatcom Bellingham	853 1,396 668	831 1,310 637	1 7 6	18 69 20	1	1 1	2	3 2 1	4 3
DISTRICT 04 King Auburn Bellevue Kent Kirkland Mercer Island Renton Seattle Kitsap Bremerton Pierce Puyallup Tacoma Snohomish Edmonds Everett Lynnwood Mountlake Terrace	34,432 19,553 440 725 414 278 221 539 8,482 1,793 696 7,818 271 2,898 5,268 404 1,110 434 307	31,034 17,328 419 703 403 273 212 524 6,637 1,649 628 6,948 264 2,420 5,109 392 1,066 424 298	1,791 1,178 4 1 2 3 4 1,118 41 26 541 358 31 2 13	510 266 14 2 1 5 165 41 166 131 5 66 72 2 2 20 3	217 171 2 4 2 1 1 2 115 7 3 23 5 16 1 3	184 158 5 1 1 129 2 2 14 10 10	253 189 2 1 4 1 1 1 149 24 12 28 2 10 112 4 2	343 170 3 1 2 1 2 3 118 26 8 8 132 29 15 3 4	100 93 7 1 51 3 1 1
DISTRICT 05 Lewis Centralia Mason Thurston Olympia	2,489 729 196 341 1,419 430	2,404 708 190 317 1,379 420	5	62 15 2 22 25 6	2	3 1 1 2	1 1 1	12 5 3 7 2	
DISTRICT 06 Clark Vancouver Cowlitz Kelso Longview Klickitat Skamania Wahkiakum	4,153 2,412 921 1,425 264 656 173 87 56	4,053 2,359 892 1,393 260 641 161 85 55	19 16 12 3	52 19 8 19 3 9 11 2	6 3 3	3 3 1	5 2 3 1 1	15 10 8 4	٠.
DISTRICT 07 Chelan Wenatchee Douglas Okanogan	1,254 601 259 235 418	1,151 579 247 226 346	2	92 18 8 4 70	1 1 1		3 1 1 2	5 2 2 3	
DISTRICT 08 Kittitas Ellensburg Yakima Yakima (City)	3,227 392 231 2,835 910	2,964 376 221 2,588 862	41 2 2 39 20	185 6 4 179 19	4 2 1 2	4 2 1 2 2	20 20 5	9 4 2 5 2	
DISTRICT 09 Adams Grant Moses Lake Lincoln	1,178 268 793 233 117	1,141 261 768 221 112	12 3 9 4	13 2 8 3 3	7 2 4 3 1		1 1 1	4 3 1 1	
DISTRICT 10 Benton Kennewick Richland Franklin Pasco	1,532 1,063 332 421 469 284	1,473 1,050 329 414 423 243	44 4 1 3 40 37	6 3 1 1 3 2	5 3 1 2 1	1 1		3 2 1 1 1	
DISTRICT 11 Ferry Pend Oreille Stevens	425 57 108 260	391 48 102 241		32 8 6 18		1 1		1	
DISTRICT 12 Spokane Spokane (City	5,338 5,338 3,285	5,113 5,113 3,122	83 83 64	88 88 67	19 19 11	7 7 4	8 8 5	19 19 12	1 1
DISTRICT 13 Asotin Columbia Garfield Walla Walla Walla Walla (City) Whitman Pullman	1,479 216 39 45 624 370 555 309	1,430 211 39 44 610 361 526 284	8 3 2 5 5	8 4 1 3 1	10 3 3 7 6	6 1 5 4	1 1 1	14 6 3 8 8	2 1 1 1

TABLE 8  LIVEBIRTHS BY MOTHER'S AGE GROUP BY PLACE OF RESIDENCE, WASHINGTON STATE 1970											
Districts by	KINS BI NOI	Under	E GROUP B	I FIACE U	E KESIDENC	E, WASHING	SION STAT	E 1970	45 and	Age	
County and City	All Ages	15	15-19	20~24	25-29	30-34	35-39	40-44	Over	Unknown	
STATE TOTAL	60,499	103	9,843	24,582	16,906	6,153	2,253	616	35	8	
DISTRICT 01 Clallam	708 578	5 5	175 142	274 228	155 122	72 62	19 12	8 7			
Port Angeles Jefferson	252 130	1	69 33	103 46	43 33	28 10	5 7	3			
DISTRICT 02	1,344	5	302	578	281	121	46	10	1		
Grays Harbor Aberdeen	1,105	4 1	241 83	478 178	228 64	100 33	44 7	9 2	1		
Hoquiam Pacific	179 239	1 1	43 61	67 100	38 53	16 21	12 2	1 1	1		
DISTRICT 03	2,940	1	492	1,303	766	250	86	40	2		
Island San Juan	653 38		98 3	306 18	163 11	62 4	16 1	8	1		
Skagit Whatcom	853 1,396	1	167 224	325 654	252 340	63 121	25 44	20 12	1		
Bellingham	668	1	98	342	146	55	21	5			
DISTRICT 04 King	34,432 19,553	65 35	5,099 2,655	13,747 7,357	10,205 6,301	3,650 2,235	1,322 771	320 183	21 14	3 2.	
Auburn Bellevue	440 725	1	94 58	186 196	117 294	30 126	11 46	1 5			
Kent Kirkland	414 278	1	75 43	179 96	100 92	38 34	17 8	3 4	1	1	
Mercer Island Renton	221 539		10 86	38 234	91 165	52 40	23 11	7 3			
Seattle Kitsap	8,482 1,793	27 1	1,368 286	3,310 783	2,501 487	874 168	308 51	87 17	6	1	
Bremerton Pierce	696 7,818	21	134 1,400	332 3,381	159 1,940	55 700	15 297	1 77	2		
Puyallup Tacoma	271 2,898	1 12	50 600	132 1,202	58 713	21 226	6 116	3 28	1		
Snohomish Edmonds	5,268 404	8	758 50	2,226 133	1,477 142	547 53	203 21	43 4	5 1	1	
Everett Lynnwood	1,110 434	1	206 77	533 172	236 129	77 41	41 10	14 3	2	1	
Mountlake Terrace	307	î	26	132	97	38	13	,	1		
DISTRICT 05 Lewis	2,489 729	1	485 169	1,048 276	622 176	221 71	81 28	29 9	2		
Centralia Mason	196 341		51 75	80 153	43 81	11 25	7	4			
Thurston Olympia	1,419	1	241 75	619 190	365 111	125 36	5 48 11	2 18 7	2	•	
DISTRICT 06	4,153	6	732	1,730	1,086	409	144	43	1	2	
Clark Vancouver	2,412 921	5	385 162	969 412	692 218	244 88	85 27	29 10	1	2 2	
Cowlitz Kelso	1,425	1	292 77	639 123	305 38	133 16	44 8	11		2	
Longview Klickitat	656 173	1	137	310	137	51	18	2 2			
Skamania Wahkiakum	87 56		35 13 7	65 30	42 29	18 10	10 5	3			
DISTRICT 07	1,254	4	231	511	18 321	126	27	10			
Chelan Wenatchee	601	2	128	232	150	136 66	37 16	13		1 1	
Douglas Okanogan	235	2	57 27	99 110	61 65	30 24	10 7	2			
DISTRICT 08	3,227	9 .	76 639	1,316	106 800	46 307	14	5			
Kittitas Ellensburg	392 231		56 30	192 122	94	35	119 11	35 4	2		
Yakima Yakima (City)	2,835 910	9 4	583 195	1,124 388	59 706 228	15 272 63	5 108 25	31	2		
DISTRICT 09	1,178	2	178	460	316	141	56	7 24	1		
Adams Grant	268 793	2	31 132	108 302	80 202	31 100	13	5			
Moses Lake Lincoln	233 117	1	45 15	84 50	64 34	24 10	38 12	16 3	1		
DISTRICT 10	1,532	1	302	547	425	158	5 68	30	1		
Benton Kennewick	1,063	*	185 68	379 127	312 83	117	51 19	18 7	1		
Richland Franklin	421 469	1	61 117	146 168	143	54	14	3			
Pasco	284	1	84	104	113 63	41 17	17 9	12 6			
DISTRICT 11 Ferry	425 57		79 14	163 22	110 13	39 5	25 2	9 1			
Pend Oreille Stevens	108 260		17 48	40 101	27 70	11 23	13 10	8			
DISTRICT 12	5,338	4	906	2,274	1,404						
Spokane Spokane (City)	5,338	4 4 3	906 906 615	2,274	1,404	495 495 265	206 206	45 45	3	1	
DISTRICT 13	3,285 1,479	د	223	1,504	760	265	111	24	2	1	
Asotin Columbia	216		52	631 83	415 48	154 24	44 8	10 1	1	1	
Garfield	39 45		9 8	16 11	8 20	3 4	2 2	_		1	
Walla Walla (City)	624 370		103 66	267 166	153 83	73 39	20 14	8 2	_		
Whitman Pullman	555 309		51 20	254 152	186 112	50 21	12 4	1	1		



TABLE 9

	LI	VEBIRTHS	BY MON	TH BY F	LACE OF		NCE, WA	SHINGTO	N STATE	1970			
Districts by County and City	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
STATE TOTAL	60,499	4,872	4,666	5,231	5,123	5,297	5,182	5,234	5,000	5,065	4,798	4,719	5,312
DISTRICT 01 Clallam Port Angeles Jefferson	708 578 252 130	61 55 23 6	51 43 16 8	66 60 33 6	67 61 27 6	54 43 21 11	53 44 19 9	50 35 13 15	55 48 20 7	56 42 15 14	60 44 21 16	51 36 14 15	84 67 30 17
DISTRICT 02 Grays Harbor Aberdeen Hoquiam Pacific	1,344 1,105 368 179 239	116 92 34 14 24	87 77 27 11 10	111 95 24 19 16	104 84 34 11 20	142 113 48 21 29	108 91 25 15	117 101 38 18 16	115 93 27 12 22	130 102 37 17 28	88 65 17 12 23	106 88 22 15	120 104 35 14 16
DISTRICT 03 Island San Juan Skagit Whatcom Bellingham	2,940 653 38 853 1,396 668	236 44 2 56 134 67	240 42 1 70 127 44	256 44 7 77 128 65	249 61 2 78 108 48	267 57 1 83 126 75	239 54 2 68 115 56	233 57 5 70 101 39	260 58 7 85 110 53	241 65 5 59 112 51	241 59 3 69 110 62	224 61 55 108 51	254 51 3 83 117 57
DISTRICT 04 King Auburn Bellevue Kent Kirkland Mercer Island Renton Seattle Kitsap Bremerton Pierce Puyallup Tacoma Snohomish Edmonds Everett Lynnwood Mountlake Terrace	34,432 19,553 440 725 414 278 221 539 8,482 1,793 696 7,818 271 2,898 5,268 404 1,110 434 307	2,850 1,678 38 79 30 31 20 48 762 137 49 626 626 23 220 409 27 93 41	2,697 1,534 29 57 33 23 23 42 698 128 52 607 18 259 428 29	3,046 1,785 53 60 42 19 19 51 777 149 63 642 23 244 470 34 106 36	2,982 1,701 35 53 466 22 21 42 741 127 40 708 33 259 446 27 81 41 26	2,996 1,725 39 83 32 29 14 48 755 152 66 671 19 240 448 40 98 366	3,010 1,700 39 60 35 30 17 41 722 179 76 669 26 226 42 90 43 328	2,985 1,684 31 60 35 23 15 44 718 135 46 681 19 262 485 37 116 35	2,761 1,542 24 46 33 24 40 671 155 67 645 25 231 419 27 88 38 38	2,780 1,567 40 58 32 20 23 44 642 162 65 618 21 248 99 28 32	2,724 1,521 34 62 34 13 12 39 692 137 52 667 15 246 399 40 63 43 18	2,619 1,450 35 58 32 18 16 44 576 147 54 614 25 201 408 31 77 27	2,982 1,666 43 49 30 26 19 56 67 28 185 66 670 24 262 461 46 96 38
DISTRICT 05 Lewis Centralia Mason Thurston Olympia	2,489 729 196 341 1,419 430	195 48 14 32 115 46	212 60 15 34 118 37	206 56 14 31 119 40	212 65 24 33 114 28	211 62 16 29 120 31	222 64 16 30 128 38	221 - 55 21 21 145 50	217 74 16 28 115 28	195 59 16 32 104 29	197 55 14 26 116 35	193 71 12 17 105 27	208 60 18 28 120 41
DISTRICT 06 Clark Vancouver Cowlitz Kelso Longview Klickitat Skamania Wahkiakum	4,153 2,412 921 1,425 264 656 173 87 56	315 176 63 117 28 41 14 5	295 184 70 87 16 45 15 8	358 206 79 115 24 45 20 11	343 220 80 101 20 49 11 7	351 206 91 121 24 58 12 7 5	339 204 81 112 23 51 14 8	369 224 76 122 14 58 10 5	364 197 75 137 18 63 17 7	386 220 87 137 28 64 15 9	356 197 68 129 17 61 15 7	327 172 70 121 24 62 18 10 6	350 206 81 126 28 59 12 3
DISTRICT 07 Chelan Wenatchee Douglas Okanogan	1,254 601 259 235 418	104 45 15 18 41	85 38 15 16 31	106 51 22 17 38	96 47 21 15 34	109 51 22 26 32	111 59 24 19 33	104 47 24 25 32	98 47 21 20 31	108 52 29 22 34	99 48 20 19 32	122 56 23 19 47	112 60 23 19 33
DISTRICT 08 Kittitas Ellensburg Yakima Yakima (City)	3,227 392 231 2,835 910	246 29 13 217 68	245 36 17 209 68	253 29 19 224 83	251 29 19 222 77	273 35 18 238 74	253 39 26 214 69	290 38 25 252 79	273 34 18 239 81	303 27 15 276 81	258 27 18 231 61	269 33 19 236 80	313 36 24 277 89
DISTRICT 09 Adams Grant Moses Lake Lincoln	1,178 268 793 233 117	70 15 46 10 9	84 29 47 11 8	86 15 57 13 14	93 29 52 21 12	105 21 77 23 7	105 24 68 19 13	123 26 84 28 13	112 26 79 25 7	120 20 90 25 10	86 15 60 20 11	83 23 56 18 4	111 25 77 20 9
DISTRICT 10 Benton Kennewick Richland Franklin Pasco	1,532 1,063 332 421 469 284	129 93 33 40 36 24	109 74 11 34 35 21	137 95 24 35 42 25	128 95 27 41 33 21	125 86 32 33 39 29	126 84 28 32 42	114 79 17 37 35 17	145 101 27 45 44 20	125 88 27 32 37 27	119 79 31 27 40	137 92 33 38 45 32	138 97 42 27 41 29
DISTRICT 11 Ferry Pend Oreille Stevens	425 57 108 260	31 4 9 18	36 1 10 25	25 6 5 14	39 7 8 24	31 4 10 17	48 5 11 32	40 7 11 22	26 3 6 17	44 9 9 26	39 2 10 27	34 3 10 21	32 6 9 17
DISTRICT 12 Spokane Spokane (City)	5,338 5,338 3,285	412 412 255	411 411 242	440 440 264	436 436 264	485 . 485 295	456 456 263	479 479 294	446 446 280	461 461 301	414 414 260	437 437 277	461 461 290
DISTRICT 13 Asotin Columbia Garfield Walla Walla Walla Walla (City) Whitman Pullman	1,479 216 39 45 624 370 555 309	107 21 1 41 25 43 24	114 18 3 1 46 33 46 30	141 15 6 6 59 34 55 33	123 17 4 6 51 35 45 21	148 28 6 6 54 33 54 27	112 13 3 4 45 24 47 32	109 8 2 3 59 38 37 18	128 23 1 4 53 31 47 29	116 17 1 5 49 26 44 22	117 17 7 2 57 30 34 14	117 20 3 4 45 26 45 28	147 19 2 3 65 35 58 31

TABLE 10  LIVEBIRTHS BY INSTITUTION BY PLACE OF OCCURRENCE, WASHINGTON STATE 1970										
Districts by County and City	Total	General Hospital	Maternity Home	Home	Other and Not Stated					
STATE TOTAL	60,306	59,939	100	185	82					
DISTRICT 01	684	675		7	2					
Clallam Port Angeles	567 535	561 534		4	2					
Jefferson	117	114		3	1					
DISTRICT 02	1,207	1,201		6	<del> </del>					
Grays Harbor Aberdeen	1,095 960	1,089 958		6 2						
Hoquiam Pacific	- 112	112	Í							
DISTRICT 03			<del> </del>	<del> </del>						
Island	2,913 591	2,893 587	İ	17 2	3 2					
San Juan Skagit	2 915	912	-	2 3						
Whatcom Bellingham	1,405 1,403	1,394 1,394		10 8	1					
DISTRICT 04				<del>                                     </del>	<del> </del>					
King	34,723 21,082	34,551 20,963		118 82	54 37					
Auburn Bellevue	903 2,024	898 2,020		4	5					
Kent Kirkland	3 4	1		3						
Mercer Island Renton	-	ļ		3						
Seattle	1,431 14,419	1,425 14,377		5 38	1 4					
Kitsap Bremerton	1,748 1,736	1,732 1,732		5 4	11					
Pierce Puyallup	7,956	7,934		18	4					
Tacoma	948 3,824	947 3,815		8	1					
Snohomish Edmonds	3,937 1,181	3,922 1,180		13 1	2					
Everett Lynnwood	2,433 5	2,432 2		1						
Mountlake Terrace	í	. 2		2	1					
DISTRICT 05	2,277	2,265	<del></del>	4	8					
Lewis Centralia	816 364	809 364			7					
Mason Thurston	214 1,247	214	ļ		_					
Olympia	1,242	1,242 1,242	1	4	1					
DISTRICT 06	3,623	3,609		10	4					
Clark Vancouver	1,861 1,855	1,852 1,852		7 3	2					
Cowlitz Kelso	1,603	1,599		2	. 2					
Longview	1,601	1,599		2						
Klickitat Skamania	158 1	158		1						
Wahkiakum										
DISTRICT 07 Chelan	1,275 846	1,264 843		7	4					
Wenatchee	730	729		2	1 1					
Douglas Okanogan	2 427	2 419		5	3					
DISTRICT 08	3,120	3,116		3	1					
Kittitas Ellensburg	363 362	362 362		1	_					
Yakima Yakima (City)	2,757 1,955	2,754	i	2	1					
DISTRICT 09		1,954		1						
Adams	1,077 231	1,072 229		3 1	2 1					
Grant Moses Lake	738 433	735 431		2 1	1					
Lincoln	108	108								
DISTRICT 10 Benton	1,571 1,217	1,567		4						
Kennewick	407	1,214 406		3 1						
Richland Franklin	618 354	618 353		1						
Pasco	354	353		1						
DISTRICT 11 Fegry	373 27	372 27		1						
Pend Oreille	97	96		1						
Stevens	249	249								
DISTRICT 12 Spokane	5,764 5,764	5,659 5,659	99 99	2 2	4					
Spokane (City)	5,026	4,925	99	1	1					
DISTRICT 13	1,699	1,695	1	3						
Asotin Columbia	348 37	348 37								
Garfield Walla Walla	13 789	13 787		2						
Walla Walla (City)	789	787	_	2						
Whitman Pullman	512 394	510 392	1 1	1 1						
				L						

TABLE 11  LIVEBIRTHS BY BIRTHWEIGHT IN GRAMS BY PLACE OF RESIDENCE, WASHINGTON STATE 1970											
District by	I I	1000	1001-	1501-	2001-	2501-	3001-	3501-	4001-	4501 and	Not
County and City	Total	or less	1500	2000	2500	3000	3500	4000	4500	over	Stated
DISTRICT 01	708	239	311	795	2,656	10,201	23,058	209	4,926 67	995 8	46
Clallam Port Angeles	578 252	1	2	5 2	26 13	93 38	226 98	169 71	52 28	4	
Jefferson	130		-	ī	6	15	49	40	15	4	
DISTRICT 02 Grays Harbor	1,344 1,105	10 5	12 12	10 8	55 46	190 163	496 390	420 356	130 106	20 18	1 1
Aberdeen Hoquiam	368 179	2	2	3 1	16 10	44 30	129 59	125 61	43 9	6 3	1
Pacific	239	5		2	9	27	106	64	24	2	
DISTRICT 03 Island	2,940 653	15 4	10 4	41 5	98 21	422 95	1,116 257	897 203	279 53	57 11	5
San Juan Skagit	38 853	7	2	14	1 26	2 132	11 318	18 233	5 95	22	1 4
Whatcom Bellingham	1,396 668	4 3	4 2	22 9	50 20	193 101	530 268	443 198	126 59	24 8	
DISTRICT 04 King	34,432 19,553	134 78	179 98	475 273	1,511 887	6,030	13,090 7,535	9,719	2,726	544	24
Auburn Bellevue	440 725	1 4	3	6	17	3,584 68	183	5,354 127	1,431 26	294 9	19
Kent Kirkland	414 278	1		6 3 3	29 20 14	121 83 50	295 158 101	200 112 85	57 27 20	11 10 5	2
Mercer Island Renton	221 539	1 2	1 2	4 9	9	47 107	82 192	56 161	19 41	2 10	
Seattle Kitsap	8,482 1,793	38 6	61 13	133 25	422 79	1,633 268	3,301 715	2,208 509	573 144	102 32	11 2
Bremerton Pierce	696 7,818	2 34	8 49	13 106	26 336	112 1,317	281 2,911	189 2,263	53 669	12 131	2
Puyallup Tacoma	271 2,898	10	2 21	1 45	13 154	41 538	94	89 795	29 227	2 44	4
Snohomish Edmonds	5,268 404	16 2	19	71 7	209 15	861 53	1,929	1,593 115	482 35	87 9	1
Everett Lynnwood	1,110 434	5 2	4	, 9 4	54 19	183 74	422 162	324 129	98 38	11 5	
Mountlake Terrace	307	1		7	12	57	104	96	25	5	
DISTRICT 05 Lewis	2,489 729	9 1	8	34 12	96 34	362 91	880 252	797 232	246 86	56 19	1 1
Centralia Mason	196 341	1 1	2	6	7 10	22 61	75 117	63 113	20 27	2 5	1
Thurston Olympia	1,419 430	7 4	5 1	17 4	52 18	210 60	511 155	452 134	133 47	32 7	
DISTRICT 06	4,153	14	14	41	185	605	1,464	1,309	421	92	8
Clark Vancouver	2,412 921	9 5	8 4	27 9	106 42	356 132	868 347	733 270	255 97	45 14	5 1
Cowlitz Kelso	1,425 264	4	5	8	62 9	191 41	489 85	486 95	136 26	42 6	2
Longview Klickitat Skamania	656 173	2	1	5 3	27 10	89 36	233 58	220 48	58 13	19 4	2 1
Wahkiakum	87 56	1	1	2 1	4 3	16 6	28 21	26 16	9 8	1	
DISTRICT 07 Chelan	1,254 601	2 1	8 3	9 4	49 26	222 105	486 223	351 176	96	30	1
Wenatchee Douglas	259 235	_	1	3 2	10 4	50 51	97 87	176 68 66	46 18	16 11	1 1
Okanogan	418	1	5	3	19	66	176	109	22 28	3 11	
DISTRICT 08 Kittitas	3,227 392	13 3	20	39 3	169 23	624 56	1,335 174	804 100	191 31	32 2	
Ellensburg Yakima	231 2,835	2 10	20	2 36	12 146	30 568	104 1,161	62 704	19 160	30	
Yakima (City)	910	2	7	14	56	193	404	194	35	5	
DISTRICT 09 Adams	1,178 268	3 1	9	18 4	42 5	190 48	466 95	337 86	86 17	26 9	1 1
Grant Moses Lake Lincoln	793 233	1	6 2	12 2	33 13	124 37	319 103	221 55	62 19	15 2	
DISTRICT 10	117	6	1 5	12	68	218	52	30	7	2	
Benton Kennewick	1,063 332	6	2	7 5	41 15	218 147	568 375	473 345	149 113	33 27	
Richland Franklin	421 469	1	1 3	1 5	10 27	61 46 71	112 157 193	94 147	32 48	10 10	
Pasco	284			3	19	40	193	128 <b>7</b> 6	36 21	6 3	
DISTRICT 11 Ferry	425 57	1	1	4	15 4	66 5	183 35	112 9	31	11 1	1
Pend Oreille Stevens	108 260	1	1	4	1 10	17 44	38 110	37 66	13 15	1 9	1
DISTRICT 12	5,338	27	36	85	287	943	2,091	1,407	395	64	3
Spokane Spokane (City)	5,338 3,285	27 17	36 20	85 53	287 194	943 601	2,091 1,290	1,407 837	395 235	64 36	3 2
DISTRICT 13 Asotin	1,479	4	7	21	49	221	608	437	109	22	1
Columbia Garfield	216 39 45	3	1	2	7 1	38 6	79 14	67 12	16 4	5	
Walla Walla Walla Walla (City)	624 370		4 3	15 10	3 27	5 89 49	18 244	15 185	3 49	1 10	1
Whitman Pullman	555 309	1 1	2	4 2	14 11 5	49 83 51	146 253	117 158	26 37	5 6	
	200			4		21	147	87	13	2	

TABLE 12

### LIVEBIRTHS BY RESIDENCE BY RACE BY BIRTHWEIGHT, WASHINGTON STATE 1970

Birthweight in Grams	Total	White	Negro	Indian	Japan- ese	Chin- ese	Filipino	Other and Not Stated
TOTAL	60,499	55,856	2,027	1,255	278	212	309	562
1,000 and under	239	204	20	7	3	1	2	2
1,001 - 1,500	311	259	29	12	4	1		6
1,501 - 2,000	795	703	47	22	3	2	4	14
2,001 - 2,500	2,656	2,322	173	76	22	8	24	31
2,501 - 3,000	10,201	9,114	527	223	69	61	80	127
3,001 - 3,500	23,058	21,259	766	461	120	107	122	223
3,501 - 4,000	17,272	16,315	390	322	44	27	61	113
4,001 - 4,500	4,926	4,697	63	103	11	4	15	33
4,501 and Over	995	948	11	26	2	1	1	6
Not Stated	46	35	1	3				7

TABLE 13

	LIVEBIE	KTHS BY	LIVEBIRTHS BY MOTHER'S AGE	S AGE BY	BIRTHWE.	IGHT IN	GRAMS,	WASHING	BIRTHWEIGHT IN GRAMS, WASHINGTON STATE 1970	1970		
		Ī										
Gramweight	Tota1	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 Over	Age Unknown
TOTAL	60,499	103	9,843	24,582	16,906	6,153	2,253	616	31	2	2	8
1,000 grams and under	239	8	89	74	54	26	12	က				
1,001-1,500	311	Н	91	120	52	33	12	2				
1,501-2,000	795	7	167	298	187	85	37	15	2			
2,001-2,500	2,656	9	515	1,018	299	266	138	43	2			<del>,</del> 1
2,501-3,000	10,201	25	1,774	4,164	2,740	1,030	361	26	7	-		. 2
3,001-3,500	23,058	37	3,907	9,523	6,424	2,184	149	221	7	<del></del> -		5
3,501-4,000	17,272	26	2,576	7,095	4,982	1,784	643	158	9		2	
4,001-4,500	4,926	7	979	1,934	1,467	588	226	28	Ю			
4,501 and Over	995		93	339	318	151	75	18	Н			
Not Stated	97		9	17	15	9		⊷	Н			

MULTIPLE LIVEBIRTHS, IMMATURE LIVEBIRTHS AND LIVEBIRTHS WITH CONGENITAL MALFORMATIONS, BY PLACE OF RESIDENCE, WASHINGTON STATE 1970

Districts by	Sets of	Twins	Set	s of Trip1	lets	Quadruplets	2500 0	Con
County and City		Liveborn		Liveborn		all Liveborn	2500 Grams and Under	Congenital Malformations
STATE TOTAL	578	15	11	1	1	1	4,001	1,026
DISTRICT 01 Clallam	7 5						41 34	26 23
Port Angeles Jefferson	3 2						16 7	10 3
DISTRICT 02 Grays Harbor	15 13					1	87 71	26 21
Aberdeen Hoquiam	3 2						21 16	8 3
Pacific	2					1	16	5
DISTRICT 03 Island	29 6		1 1				164 34	40 13
San Juan Skagit	0 5						1 49	2 16
Whatcom Bellingham	18 9						80 34	9
DISTRICT 04	325	10	6	1	1		2,299	636
King Auburn	173 4	3	3	1			1,336 27	232 1
Bellevue Kent	5						39 24	12 4
Kirkland Mercer Island	3	1					17 15	0 4
Renton Seattle	7 74	2	2	1			28 654	7 100
Kitsap Bremerton	18 7	1 1					123 49	25
Pierce Puyallup	83 2	4	2			1	525	331
Tacoma Snohomish	31 51	2 2	1		,		16 230	7 148
Edmonds	3	2	1		1		315 26	48 2
Everett Lynnwood	9 2						72 26	10 5
Mountlake Terrace	5						20	6
DISTRICT 05 Lewis	30 9		1				147 48	39 15
Centralia Mason	3 3						14 18	6 .
Thurston Olympia	18 5		1				81 27	15 6
DISTRICT 06 Clark	45	1					254	67
Vancouver	24	1					150 60	35 13
Cowlitz Kelso	16 5						79 11	24 7
Longview Klickitat	6 2						35 13	9 2
Skamania Wahkiakum	3 0						7 5	2 4
DISTRICT 07 Chelan	13 7			······································			68	25
Wenatchee Douglas	3 2						34 14	11 4
Okanogan	4						6 28	4 10
DISTRICT 08 Kittitas	23 4	1					241 29	42
Ellensburg Yakima	4 19	1					16	7
Yakima (City)	5	î					212 79	35 6
DISTRICT 09 Adams	17 3	1					72 12	9
Grant Moses Lake	12	1					52	6 2
Lincoln	2						17 8	0
DISTRICT 10 Benton	12 6						91 56	24 15
Kennewick Richland	5						23	9
Franklin Pasco	6 2						13 35 22	3 9 7 .
DISTRICT 11	3					- · · · · · · · · · · · · · · · · · · ·	21	9
Ferry Pend Oreille	1 0						4	1 0
Stevens	2						16	8
DISTRICT 12 Spokane	48 48	1 1	3 3				435 435	66 66
Spokane (City)	28	1		,			284	37
DISTRICT 13 Asotin	11 3	1					81 11	17 1
Columbia Garfield	0	1					3	1 0
Walla Walla Walla Walla (City)	6 2						46 27	10 6
Whitman Pullman	2 1	-					18	5

TABLE 15

LIVEBIRTHS BY CONGENITAL MALFORMATIONS BY NUMBER OF PREVIOUS DELIVERIES TO THIS MOTHER RESULTING IN FETAL DEATH, WASHINGTON STATE 1970

	Numbe did	r of not	Prev term	rious inate	Pregn e in a	ancies w Livebir	hich th
TYPE OF MALFORMATION	Total	. 0	1	2	3	4 and Over	Not Stated
Birthmarks, Hemangiomas, benign							
neoplasms and neoplasms of							
unspecified nature	64	53	6	1	3		1
Endocrine Gland	7	6				1	
Hernias	39	35	4				
Clubfoot	70	54	11	3	1	1	
Cleft Palate and Harelip	79	62	14	1		1	1
Mental Deficiency	37	31	3	3			
Malformations of brain and central	ļ						
nervous system except malforma-							
tions of sense organs	62	50	8	2	2		
Malformations of sense organs	25	22	3		1		
Malformations of circulatory system	102	80	14	3	3	2	
Malformations of digestive system	42	33	5	1		2	1
Malformations of genito-urinary		-		l			
system	148	129	15	3	1		
Malformations of bone and joint	136	116	17	3			
Malformations of respiratory system	8	7		1			
Malformations of skin	56	47	6	2		1	
Malformations of muscle	5	4	1			_	
Other and unspecified malformations	146	102	21	12	8	1	2
TOTAL CONGENITAL MALFORMATIONS	1,026	831	128	35	18	9	5

Districts by	Resid		Occurr	
Districts by County and City	Number	Ratio*	Number	Ratio
STATE TOTAL	5,533	91.5	5,592	92.7
DISTRICT 01	68	96.0	59	86.3
Clallam Port Angeles	53 23	91.7 91.3	49 47	86.4 87.9
Jefferson	15	115.4	10	85.7
DISTRICT 02	142	105.7	123	101.9
Grays Harbor Aberdeen	131 51	118.6 138.6	116 103	105.9 107.3
Hoquiam	29	162.0	0	-
Pacific	11	46.0	7	62.5
DISTRICT 03	190	64.6	156	53.6
Island San Juan	21	32.2 26.3	16 1	27.1 500.0
Skagit	85	99.6	66	72.1
Whatcom Bellingham	83 51	59.5 76.3	73 73	52.0 52.0
DISTRICT 04	3,366	97.8	3,495	100.7
King	2,148	109.9	2,365	112.2
Auburn Bellevue	44 37	100.0 51.0	67 78	74.2 38.5
Kent	34	82.1	0	-
Kirkland Mercer-Island	21 10	75.5 45.2	1 0	250.0
Renton	44	81.6	97	67.8
Seattle Kitsap	1,435 137	169.2 76.4	1,966 120	136.3 68.6
Bremerton	63	90.5	119	68.5
Pierce Puyallup	659 23	84.3 84.9	688 50	86.5 52.7
Tacoma	383	132.2	463	121.1
Snohomish Edmonds	422 28	80.1 69.3	322 80	81.8 67.7
Everett	134.	120.7	217	89.2
Lynnwood Mountlake Terrace	32 13	73.7 42.3	1 0	200.0
DISTRICT 05 Lewis	181 52	72.7 71.3	153 50	67.2 61.3
Centralia	17	86.7	27	74.2
Mason Thurston	31 98	90.9 69.1	13 90	60.7 72.2
Olympia	42	97.7	88	70.9
DISTRICT 06	272	65.5	226	62.4
Clark Vancouver	177 78	73.4 84.7	148 147	79.5 79.2
Cowlitz	77	54.0	68	42.4
Kelso Longview	17 36	64.4 54.9	0 67	41.8
Klickitat	12	69.4	10	63.3
Skamania Wahkiakum	2 4	23.0 71.4	0	-
DISTRICT 07	118	94.1	105	82,4
Chelan	51	84.9	69	81.6
Wenatchee Douglas	30 15	115.8 63.8	65	89.0
Okanogan	52	124.4	36	84.3
DISTRICT 08	292	90.5	267	85.6
Kittitas Ellensburg	16 9	40.8 39.0	14 14	38.6 38.7
Yakima Yakima (City)	276 101	97.4	253	91.8
		111.0	174	89.0
DISTRICT 09 Adams	65 10	55.2 37.3	58 12	53.9 51.9
Grant	53	66.8	46	62.3
Moses Lake Lincoln	15 2	64.4 17.1	14	32.3
DISTRICT 10	137	89.4		92.4
Benton	72	67.7	131 83	83.4 68.2
Kennewick	19	57.2	31	76.2
Richland Franklin	34 65	80.8 138.6	37 48	59.9 135.6
Pasco	58	204.2	. 48	135.6
DISTRICT 11	17	40.0	12	, 32.2
Ferry Pend Oreille	4	70.2	1 5	37.0
rend Otellie	8 5	74.1 19.2	5 6	51.5 24.1
	<del></del>	107.7	691	119.9
Stevens	575			± ± 2 • 2
Stevens DISTRICT 12 Spokane	575 575	107.7 107.7	691	
Stevens DISTRICT 12			691 654	119.9 130.1
Stevens DISTRICT 12 Spokane Spokane (City) DISTRICT 13	575 446 110	107.7 135.8 74.4	654 116	130.1
Stevens DISTRICT 12 Spokane Spokane (City) DISTRICT 13 Asotin	575 446 110 24 5	107.7 135.8	654 116 27 3	130.1 68.3 77.6
Stevens DISTRICT 12 Spokane Spokane (City) DISTRICT 13 Asotin Columbia Garfield	575 446 110 24 5	107.7 135.8 74.4 111.1 128.2 111.1	116 27 3 2	68.3 77.6 81.1 153.8
Stevens DISTRICT 12 Spokane Spokane (City) DISTRICT 13 Asotin Columbia	575 446 110 24 5	107.7 135.8 74.4 111.1 128.2	654 116 27 3	68.3 77.6 81.1

<sup>\*</sup> Ratio per 1,000 livebirths.

TABLE 17

ILLEGITIMATE LIVEBIRTHS BY MOTHER'S AGE GROUP, OCCURRENCE, WASHINGTON STATE 1970

Mother's Age Group	Number Illegitimate Livebirths	Ratio*
STATE TOTAL	5,592	92.7
Under 15	97	915.1
15 - 19	2,727	277.1
20 - 24	1,909	77.8
25 - 29	510	30.3
30 - 34	227	37.1
35 - 39	93	41.5
40 - 44	25	40.2
45 and Over	2	57.1
Not Stated	2	286.5

<sup>\*</sup> Ratio per 1,000 livebirths.

MORTALITY

### DEATHS IN WASHINGTON STATE BY SELECTED TOPICS, 1970

### A. Residence, Race by Sex

1 M	la le	Female
1 17,	310	12,591
7   4   2   8   2   5   5	608 359 183 56 30 56 18	12,212 188 121 46 8 6 7
		1

### B. Residence, Marital Status by Sex

Marital Status	Total	Male	Female
Tota1	29,901	17,310	12,591
Single Married Divorced Widowed Not Stated	4,202 14,086 2,182 9,333 98	2,913 9,946 1,550 2,817 84	1,289 4,140 632 6,516 14

### C. Residence, Age Group by Sex

Age Group	Tota1	Ma1e	Female
Total	29,901	17,310	12,591
Under 1 1 - 4 5 - 14 15 - 24 25 - 34 35 - 44 45 - 54 55 - 64 65 - 74 75 - 84 85 - 94 95 and Over	1,135 159 286 679 587 976 2,555 4,795 6,435 7,967 4,005 322	682 86 178 501 405 629 1,579 3,212 4,004 4,213 1,702 119	453 73 108 178 182 347 976 1,583 2,431 3,754 2,303 203

### D. Residence Infant Deaths by Race

Race	Number
Tota1	1,135
White	1,015
Negro	66
Indian	41
Japanese	2
Chinese	2
Filipino .	√ 8
Other Non-white	3

### E. Month by Residence and Occurrence

Month	Res.	Occ.
Total	29,901	30,132
January February March April May June July August September October November December	2,787 2,447 2,536 2,423 2,569 2,448 2,403 2,322 2,348 2,530 2,391 2,697	2,796 2,450 2,540 2,437 2,585 2,449 2,436 2,365 2,374 2,569 2,415 2,716

### F. Institution by Occurrence

Institution	Occ.
Tota1	30,132
General Hospital Nursing Home Home Mental Institution Other Medical: Care	15,439 6,622 4,515 198
Facility T.B. Sanatorium	22 36
Other and Not Stated	3,300

### G. Attendant (Certifier) by Occurrence

Attendant	Occ.
Tota1	30,132
M. D. Coroner Osteopath Chiropractor Other	24,574 5,223 335 0

### DEATHS IN WASHINGTON STATE BY SELECTED TOPICS, 1970

### H. Residence, by Leading Causes

Rank	Cause	International List Number	Number of Deaths	Percent of Total Deaths
1	Diseases of the Heart	390-398,402,404, 410-414,420-429	11,221	37.5
2	Malignant Neoplasms	140-209	5,278	17.6
3	Cerebrovascular Disease	430-438	3,411	11.4
4	All Accidents	800-949	1,979	6.6
5	Influenza and Pneumonia	470-486	828	2.8
6	Certain Causes of Mortality in Early Infancy	760-779	621	2.1
7	Bronchitis, Emphysema, and Asthma	490-493	601	2.0
8	Diabetes Mellitus	250	560	1.9
9	Arteriosclerosis	440	531	1.8
10	Suicide	950-959	511	1.7
	All Other Causes		4,360	14.6
	TOTAL		29,901	100.0

### I. Residence, Contributory Cause by Primary Cause

Contributory Cause* of Death	Tota1	Heart Dis.	Cerebro- vascular Disease	Malign. Neo- plasms	Influ- enza Pneu.	Arterio- sclerosis	A11 Other Causes
TOTAL	3,773	1,452	554	511	190	84	982
Diabetes Mellitus Operations mentioned	1,193	696	212	76	45	27	137
in Medical Section	731	200	24	195	7	7	298
Diseases of the Heart	766		177	196	96	2	295
Malignant Neoplasms	604	341	71		28	22	142
Falls	314	153	54	20	6	23	58
Tuberculosis	106	37	7	22	6	3	31
Motor Vehicle Accidents	23	15	4	0	1	0	3
Other Accidents	27	9	4	2	1	0	11
Pregnancy	9	1	1	0	0	0	7

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

DEATHS WITH RATES\* BY PLACE OF RESIDENCE AND OCCURRENCE, WASHINGTON STATE 1970

Districte by	Reside	nce	Occurr	ence
Districts by County and City	Number	Rate	Number	Rat
STATE TOTAL	29,901	8.8	30,132	8.
DISTRICT 01	524	11.5	500	11.
Clallam	398	11.4	385	11.
Port Angeles Jefferson	183 126	11.2 11.8	276 115	16. 10.
DISTRICT 02				
Grays Harbor	904 680	12.0 11.4	850 652	11. 10.
Aberdeen	257	13,9	451	24.
Hoquiam Pacific	128 224	12.2 14.2	54 198	5. 12.
DISTRICT 03	1,593	9,6	1,611	9.
Island	201	7.4	157	5.
San Juan Skagit	52 557	13.5 10.6	54 610	14.
Whatcom	783	9.6	790	11. 9.
Bellingham	477	12.1	629	16.
DISTRICT 04 King	15,750	8.1	16,069	8.
Auburn	9,649 178	8.3 8.2	10,006 225	8. 10.
Bellevue	202	3.3	291	4.
Kent Kirkland	102 100	4.7 6.6	23 62	1. 4.
Mercer Island	94	4.9	52	2.
Renton Seattle	198	7.8	380	15.
Kitsap	6,300 873	11.9 8.6	7,439 901	14. 8.
Bremerton Pierce	370	10.5	653	18.
rierce Puyallup	3,348 195	8.1 13.2	3,488 403	8.
Tacoma	1,873	12.1	2,148	27.1 13.
Snohomish Edmonds	1,880 208	7.1	1,674	6.
Everett	617	8.7 11.5	272 853	11.1
Lynnwood Mountlake Terrace	105	6.2	55	3.
	56	3.3	12	0.
DISTRICT 05 Lewis	1,400 532	9.8	1,244	8.
Centralia	158	11.7 15.7	478 184	10. 18.
lason Thurston	232	11,1	215	10.
Olympia	636 280	8.3 12.1	551 370	7.1 16.0
DISTRICT 06	1,892	8.7	1,826	8.
Clark	1,100	8.6	1,079	8.
Vancouver Cowlitz	525 567	12.4 8.3	860	20.
Kelso	133	12.9	584 18	8.: 1.:
Longview Klickitat	232 124	8.2	491	17.:
Skamania	48	10.2 8.2	108 35	8.9 6.0
Vahkiakum	53	14.8	20	5.6
DISTRICT 07 Chelan	837	10.0	802	9.5
Wenatchee	445 230	10.8 13.6	493 359	11.9
Oouglas	116	6.9	54	3.2
)kanogan	276	10.7	255	9,9
DISTRICT 08 Littitas	1,624 187	9.6 7.5	1,547	9.1
Ellensburg	67	4.9	184 102	7.3 7.5
'akima Yakima (City)	1,437 648	9.9 14.2	1,363	9.4
ISTRICT 09			916	20.1
dams	524 108	8.3 9.0	466 80	7.3 6.7
rant	291	6.9	288	6.9
Moses Lake incoln	66 125	6.4 13.1	91 98	8.8 10.2
ISTRICT 10	641			
enton	452	6.9 6.7	628 433	6.7 6.4
Kennewick Richland	160 151	10.5	154	10.1
ranklin	189	5.7 7.3	170 195	6.5 7.6
Pasco	135	10.2	178	13.4
ISTRICT 11	269	9.9	232	8.6
erry end Oreille	21 · 71	5.7	18	4.9
tevens	177	11.8 10.2	71 143	11.8 8.2
ISTRICT 12	2,927	10.2		
pokane	2,927	10.2	3,303 3,303	11.5 11.5
Spokane (City)	2,175	12,8	2,678	15.7
ISTRICT 13	1,016	10.0	1,054	10.4
sotin olumbia	191 75	13.8	190	13.8
arfield	75 28	16.9 9.6	69 24	15.5 8.2
alla Walla	466	11.0	561	13.3
Walla Walla (City) hitman	304 256	12.9 6.8	435 210	18.4 5.5

<sup>\*</sup> Rate per 1,000 population.

I	EATHS BY S	SEX AND F	ACE BY E	LACE OF	REST DENC	E. WASHING	TON STA	TE 1970			····
Districts by County and City	Total	Male	Female	White	Negro	Indian	Jap-	Chi-	Fi1i-	Orben	Not Stated
STATE TOTAL	29,901	17,310	12,591	28,820	547	304	anese 102	nese 38	pino 62	Other 25	3
DISTRICT 01 Clallam Port Angeles Jefferson	524 398 183 126	336 248 107 88	188 150 76 38	509 383 183 126	1	14 14					
DISTRICT 02 Grays Harbor Aberdeen Hoquiam Pacific	904 680 257 128 224	555 429 164 78 126	349 251 93 50 98	892 668 257 126 224	1	11 11 2					
DISTRICT 03 Island San Juan Skagit Whatcom Bellingham	1,593 201 52 557 783 477	919 118 33 325 443 268	674 83 19 232 340 209	1,562 198 51 550 763 471	1 1 1	28 2 1 6 19 5				2 1	
DISTRICT 04 King Auburn Bellevue Kent Kirkland Mercer Island	15,750 9,649 178 202 102 100 94	8,998 5,473 109 111 59 62 55	6,752 4,176 69 91 43 38 39	15,002 9,073 174 200 100 100 94	462 350	92 53 2	83 78 1 2 1	31 30	59 51 1	21 14	
Renton Seattle Kitsap Bremerton Pierce Puyallup Tacoma Snohomish Edmonds Everett Lynnwood Mountlake Terrace	198 6,300 873 370 3,348 195 1,873 1,880 208 617 105 56	114 3,560 513 204 1,928 116 1,037 1,084 113 349 51 27	84 2,740 360 166 1,420 79 836 796 95 268 54	196 5,765 854 361 3,219 192 1,772 1,856 208 611 105 55	1 340 7 6 98 85 7	39 5 1 20 3 13 14	69 3 2 1	30 1 1	1 45 4 2 4	12 4 3	
DISTRICT 05 Lewis Centralia Mason Thurston Olympia	1,400 532 158 232 636 280	803 296 84 137 370 155	597 236 74 95 266 125	1,383 528 158 230 625 275		13 4 2 7 2	1	3 3 3			
DISTRICT 06 Clark Vancouver Cowlitz Kelso Longview Klickitat Skamania Wahkiakum	1,892 1,100 525 567 133 232 124 48 53	1,079 622 287 326 75 129 77 25	813 478 238 241 58 103 47 23 24	1,875 1,091 520 564 132 230 119 48 53	4 4 4	8 1 2 1 1 5	2 2			1 1 1	2 2 1
DISTRICT 07 Chelan Wenatchee Douglas Okanogan	837 445 230 116 276	507 264 131 72 171	330 181 99 44 105	801 443 228 115 243	1	35 2 2 1 32					
DISTRICT 08 Kittitas Ellensburg Yakima Yakima (City)	1,624 187 67 1,437 648	964 112 42 852 367	660 75 25 585 281	1,536 184 66 1,352 629	21 1 20 11	60 1 59 8	4 1 1 3		3		
DISTRICT 09 Adams Grant Moses Lake Lincoln	524 108 291 66 125	330 67 189 45 74	194 41 102 21 51	505 107 275 65 123	10 10 1	8 6 2		*******		1	
DISTRICT 10 Benton Kennewick Richland Franklin Pasco	641 452 160 151 . 189	413 297 106 97 116 85	228 155 54 54 73 50	626 450 159 150 176 123	13 1 1 12 12	1 1 1	1				
DISTRICT 11 Ferry Pend Oreille Stevens	269 21 71 177	168 13 46 109	101 8 25 68	252 17 69 166	1	15 4 2 9	1				
DISTRICT 12 Spokane Spokane (City)	2,927 2,927 2,175	1,671 1,671 1,224	1,256 1,256 951	2,868 2,868 2,121	29 29 28	17 17 15	10 10 8	2 2 2			1 1 1
DISTRICT 13 Asotin Columbia Garfield Walla Walla Walla Walla (City) Whitman Pullman	1,016 191 75 28 466 304 256 59	567 101 45 14 259 174 148 33	449 90 30 14 207 130 108 26	1,009 191 75 28 463 301 252 56	2 2 1 1	2 2 1		2 1 1 1			

	DRATUS	BY AGE G	POIT P		LE 21	PMCF L	IA COTT NICO	YOM COM	E 1070			
Districts by	DEATHS	Under	1 - 4	5 - 14	15-24	25-34	35-44	45~54	£ 1970 55-64	65-74	75-84	05 1
County and City	Total	1 Yr	Yrs	Yrs	Yrs	Yrs	Yrs	45~54 Yrs	Yrs	65-74 Yrs	75-84 Yrs	85 and Over
STATE TOTAL	29,901	1,135	159	286	679	587	976	2,555	4,795	6,435	7,967	4,327
DISTRICT 01 Clallam	524 398	18 15	2	5 2	9 8	10 10	13 11	31 24	98 76	126 90	137 101	75 59
Port Angeles Jefferson	183 126	5 3		3	5 1	4	5 2	8 7	31 22	45 36	45 36	35 16
DISTRICT 02	904	40	8	5	16	8	26	67	136	195	288	115
Grays Harbor Aberdeen	680 257	32 9	7 3	4	11 2	5 1	23 5	49 22	102 33	141 50	221 92	85 40
Hoquiam Pacific	128 224	3 8	3 1	1	3 5	3	6	9 18	17 34	26 54	49 67	11 30
DISTRICT 03	1,593	59	10	11	31	31	38	113	218	359	469	254
Island San Juan	201 52	17 1	1	2	7	8 2	4	15 7	28 8	31 10	61 17	27 7
Skagit Whatcom	557 783	20 21	5 4	8 1	10 14	9 12	14 20	44 47	81 101	126 192	163 228	77 143
Bellingham	477	9	2		8	6	10	22	65	115	151	89
DISTRICT 04 King	15,750 9,649	613 357	90 55	153 92	352 199	327 203	587 379	1,457 915	2,562 1,566	3,312 2,025	4,130 2,497	2,167 1,361
Auburn Bellevue	178 202	8 11	1	3 5	4 5	4 9	9 13	16 29	24 32	41 34	48 44	21 19
Kent Kirkland	102 100	10 4	٠	3 1	2 1	3 5	7 3	14 9	12 13	14 19	27 23	10 22
Mercer Island Renton	94 198	5 8	1	3	2 6	2 9	10 10	13 16	14 35	18 40	20 49	9 22
Seattle Kitsap	6,300 873	172 32	24 5	35 8	90 15	102 12	202 24	553 84	1,046 146	1,377	1,763 243	936 97
Bremerton Pierce	370 3,348	17 146	1 21	1 32	4 88	3 70	10 109	33 314	64 551	84 685	111 891	· 42
Puyallup Tacoma	195 1,873	3 54	2 6	İ	5 34	1	4	14	28	52	58	441 28
Snohomish	1,880	78	9	15 21	50	35 42	53 75	163 144	308 299	393 395	541 499	271 268
Edmonds Everett	208 617	6 18	3	1 2	4 14	7 9	8 20	16 36	35 96	39 122	54 197	38 100
Lynnwood Mountlake Terrace	105 56	5 6	2 1	3 1	2 3	6 2	9	11 11	14 11	19 8	23 8	11 2
DISTRICT 05	1,400	48	5	17	24	24	35	87	202	334	407	217
Lewis Centralia	532 158	11 4	3	8	8 1	10 2	11 2	27 4	61 18	124 33	178 · 63	91 31
Mason Thurston	232 636	11 26	1	3 6	2 14	3 11	8 16	15 45	38 103	61 149	63 l 166 l	27 99
Olympia	280	15	1	1	4	6		14	48	65	75	46
DISTRICT 06 Clark	1,892	71 42	14 7	19 11	52 25	36 21	58 42	152 101	310 167	412 234	499 287	269 163
Vancouver Cowlitz	525 567	22 21	1 5	3 6	7 18	5 11	22 12	50 43	86 97	112 132	132 151	85 71
Kelso Longview	133 232	2 10	4	3	5 5	2 5	4 3	11 21	24 41	25 67	43 48	17 25
Klickitat Skamania	124 48	7	1	1	6 2	2 1	3	4	25 11	27 10	30 15	19 4
Wahkiakum	53		1	1	1	1	1	1	10	9	16	12
DISTRICT 07 Chelan	837 445	28 15	2	6 3	22 8	16 5	26 15	70 34	141 69	216 120	195 112	115 64
Wenatchee Douglas	230 116	10 3		2 2	2	3 3	8	14 10	38 20	56 31	63 23	36 21
Okanogan	276	10	2	1	12	8	10	26	52	65	60	30
DISTRICT 08 Kittitas	1,624 187	74 10	9 1	12 1	48 6	33 3	37 3	109 16	254 32	366 34	448 61	234 20
Ellensburg Yakima	67 1,437	4 64	8	11	3 42	30	2 34	6 93	7 222	12 332	24 387	9 214
Yakima (City)	648	25	1	5	16	7	13	35	91	164	183	108
DISTRICT 09 . Adams	524 108	23 7	1 1	8 2	18 4	18 2	17 3	57 10	96 25	106 20	116 22	64 12
Grant Moses Lake	291 66	12 2	_	3 2	12 3	12 3	11	39 10	51 9	61 18	55 11	35 6
Lincoln	125	4		3	2	4	3	8	20	25	39	17
DISTRICT 10 Benton	641 452	19 14	6 4	8 5	20 13	10 5	27 18	74 50	147 105	136 97	128 87	66 54
Kennewick Richland	160 151	7 4	1	2	3	2 2	6 10	17 16	29 47	38 29	39 26	16 13
Franklin Pasco	189 135	5 2	2	3 3	7 2	5	9	24 15	42 34	39 29	41 31	12
DISTRICT 11	269	10	1	2	6	8	10	17	39	54	77	7 45
Ferry	21	2		-		2		2	2	2	8	3
Pend Oreille Stevens	71 177	8	1	2	4 2	6	2 8	4 11	9 28	21 31	21 48	9 33
DISTRICT 12	2,927	111	10	30	58	40	84	248	456	597	774	519
Spokane Spokane (City)	2,927 2,175	111 73	10 4	30 13	58 35	40 28	84 56	248 175	456 338	597 452	774 597	519 404
DISTRICT 13	1,016	· 21	1	10	23	26	18	73	136	222	299	187
Asotin Columbia	191 75	6 1	1	1	4 1	5 1	3 1	9	24 12	49 19	54 23	35 14
Garfield Walla Walla	28 466	9		1 2	15	11	8	2 40	4 63	6 91	11 141	4 86
Walla Walla (City) Whitman	256	6 5		1 6	5 3	8 9	3 6	29 19	48 33	60 57	97 70	47 48
Pullman	59	4		1		3	3	7	10	8	17	6

	Diseases	Malignant	Cerebrovascular	
Districts by County and City	of the Heart Number Rat	Neoplasms Number Rate	Disease Number Rate	Arteriosclerosis Number Rate
STATE TOTAL	11,221 329.	1 5,278 154.8	3,411 100.1	531 15.4
DISTRICT 01	228 501.		55 121.1	11 24.2
Clallam Port Angeles	160 460. 70 427.		46 132.3 23 140.5	10 28.8 6 36.7
Jefferson	68 637.		9 84.4	1 9.4
DISTRICT 02	354 469.		101 134.0	17 22.6
Grays Harbor Aberdeen	269 451. 100 540.		78 131.0 34 183.9	16 26.9 6 32.4
Hoquiam	54 516.	16 152.9	16 152.9	3 28.7
Pacific	85 538.	35 221.6	23 145.6	1 6.3
DISTRICT 03 Island	632 382. 72 266.		188 113.7	43 26.0
San Juan	20 518.	14 363.1	16 59.2 7 181.5	4 14.8 0 -
Skagit Whatcom	228 435. 312 380.		72 137.4 93 113.5	15 28.6
Bellingham	198 502.		93 113.5 58 147.3	24 29.3 17 43.2
DISTRICT 04	5,871 303.	2,841 146.8	1,760 91.0	228 11.6
King Auburn	3,438 297.	1,785 114.7	1,102 95.3	135 11.6
Bellevue	69 316. 55 90.		24 110.0 21 34.4	0 - 2 3.3
Kent Kirkland	28 130. 33 216.		8 37.2	0 -
Mercer Island	33 216. 28 147.		14 91.8 14 73.5	2 13.1
Renton Seattle	67 265.		22 87.1	5 19.8
Kitsap	2,307 434. 371 364.		739 139.2 75 73.7	94 17.4 12 11.8
Bremerton Pierce	156 441.	1	27 76.5	3 8.5
Puyallup	1,335 324. 84 569.		374 91.0 25 169.6	48 11.7 3 20.4
Tacoma Snohomish	786 508. 727 274.	286 185.0	223 144.1	24 15.5
Edmonds	727 274 <b>.</b> 90 375 <b>.</b>		209 78.8 21 87.5	33 12.4 3 12.5
Everett	240 447.	105 195.7	89 166.0	14 26.1
Lynnwood Mountlake Terrace	33 195. 19 114.		14 82.7 3 18.1	0 -
DISTRICT 05	529 369.	248 173.1	176 100 0	10 10 5
Lewis	213 468.		176 122.8 74 162.7	18 12.5 9 19.8
Centralia Mason	70 696 <b>.</b> 85 406 <b>.</b>		22 218.8 26 124.3	3 29.8
Thurston	231 300.		76 98.8	3 14.3 6 7.8
Olympia	107 462.	54 233,6	31 134.1	1 4.3
DISTRICT 06	761 347.	359 164.1	189 86.4	56 25.6
Clark Vancouver	457 355. 214 503.		96 74.7 47 110.6	34 26.5
Cowlitz	214 503. 229 333.		47 110.6 63 91.8	15 35.3 17 24.8
Kelso Longview	47 456. 85 299.		23 223.4 21 74.0	5 48.6 4 14.1
Klickitat	32 263.	20 164.8	18 147.3	2 16.5
Skamania Wahkiakum	21 359. 22 612.		5 85.5 7 194.9	1 17.1 2 55.7
· · · · · · · · · · · · · · · · · · ·		<u>-</u>		
DISTRICT 07 Chelan	265 315. 132 319.		105 125.0 58 140.2	20 23.8 14 33.9
Wenatchee	54 319.	49 289.7	35 207.0	9 53.2
Douglas Okanogan	43 256. 90 347.		15 89.4 32 123.7	0 - 6 23.2
DISTRICT 08	615 361.	278 163.5	196 115.2	34 20.0
Kittitas	62 247.	37 147.7	23 91.8	1 4.0
Ellensburg Yakima	21 154. 553 381.		11 81.1 173 119.2	1 7.4 33 22.7
Yakima (City)	261 572.		79 173.2	11 24.1
DISTRICT 09	170 267。		45 70.9	9 14.2
Adams Grant	44 366. 95 226.		10 83.2 20 47.7	0 - 4 9.5
Moses Lake	23 223.	11 106,7	1 9.7	1 9.7
Lincoln	31 323.	21 19.4	15 156.7	5 52.2
DISTRICT 10	225 241.		61 65.3	16 17.1
Benton Kennewick	154 228. 49 322.		48 71.0 17 111.7	14 20.7 5 32.9
Richland	53 201.	30 114.1	17 64.7	5 19.0
Franklin Pasco	71 275. 51 366.		13 50.3 9 64.6	2 7.7 1 7.2
DISTRICT 11	89 328.		33 121,8	
Ferry	6 164.	3 82.1	1 27.4	1 27.4
Pend Oreille Stevens	25 414. 58 333.		10 166.0 22 126.4	2 33.2
DISTRICT 12 Spokane	1,097 381. 1,097 381.		349 121.1 349 121.1	54 18.7 54 18.7
Spokane (City)	831 487.		257 150.6	46 27.0
DISTRICT 13	385 380.	178 175.7	153 151.0	18 17.8
Asotin	82 594。	27 195.6	26 188.4	18 17.8 4 29.0
Columbia Garfield	34 765. 10 343.		8 180.2 6 206.1	1 22.5
Walla Walla	172 407.	77 182,6	72 170.7	1 34.4 12 28.5
	116 491.	51 215.9		
Walla Walla (City) Whitman	116 491. 87 229.		40 169.3 41 108.2	8 33.9 0 -

<sup>\*</sup> Rate per 100,000 population.

DEATHS WITH RATES\* BY SELECTED CAUSES BY PLACE OF RESIDENCE, WASHINGTON STATE 1970

Districts by County and City	Diabetes Mellitus Number Ra		nza and nonia Rate	Conger Malforma Number		Certain of Morta Early I Number	lity in
STATE TOTAL	560 16	.2 . 828	24.0	258	7.5	621	18.0
DISTRICT 01		.0 19	41.8	3	6,6	6	13.2
Clallam Port Angeles	1 2	.9 17	48.9	2	5.8	5	14.4
Jefferson		8 2	48.9 18.8	0	9.4	2 1	12.2 9.4
DISTRICT 02		.5 23	30,5	3	4.0	22	29.2
Grays Harbor	19 31	.9 18	30,2	3	5.0	16	26.9
Aberdeen Hoquiam		.3 2	10.8	3	16.2	2	10.8
Pacific		.7 3 5	28.7 31.7	0 0	-	1 6	9.6 38.0
DISTRICT 03	33 20	.0 38	23.0	18	10.9	32	19.4
Island	3 11	.1 8	29.6	4	14.8	11	40.7
San Juan Skagit	0 - 9 17	.2 0	22.9	1 5	25.9	0	-
Whatcom	21 25	.6 18	22.0	8	9.5 9.8	12	22.9 11.0
Bellingham	1.3 33	.0 11	27.9	2	5.0.	5	12.7
DISTRICT 04 King	273 13		21.7	147	7.5	335	17,1
Auburn	164 14 6 27		25.1 22.9	89 3	7.7	183	15.7
Bellevue	2 3	.3 4	6.5	4	13.8 6.5	5 5	22.9 8.2
Kent Kirkland	4 18		4.6	2	9.3	4	18.6
Mercer Island	1 6 5 26	.6 2	13.1 5.3	0 .2	10.5	3 1	19.7 5.3
Renton	6 23	.8 4	15.8	4	15.8	4	15.8
Seattle Kitsap	94 17 14 13		36.0 12.8	35	6.6	91	17.1
Bremerton		7   5	14.2	4	3.9 2.8	23 14	22.6 39.7
Pierce Puyallup	63 15		16.5	33	8.0	84	20.4
Tacoma	3 20 43 27		20.4 25.2	1 13	6.8 8.4	. 29	13.6 18.8
Snohomish	32 12	.1 53	20.0	21	7.9	45	17.0
Edmonds Everett	3 12 10 18		16.7 26.1	2 10	8.3	4 9	16.7
Lynnwood	4 23		17.7	2	18.6 11.8	2	16.8 11.8
Mountlake Terrace	1 6	.0 1	6.0	2	12.0	3	18.1
DISTRICT 05	36 25		18.8	13	9.1	17	11.8
Lewis Centralia	23 50		22.0	3	6.6	3	6.6
Mason	4 39 1 4	8 0	- 19.1	1 4	9.9 19.1	2 6	19.9 28.7
Thurston	12 15	.6 13	16.9	6	7.8	8	10.4
Olympia	3 13	.0 5	21.6	1	4.3	8	34.6
DISTRICT 06	34 15		20.6	13	5.9	39	17.8
Clark Vancouver	17 13 12 28		20.2 30.6	8 77	6.2 16.5	24 12	18.7 28.2
Cowlitz	9 13	.1 13	18.9	5	7.3	12	17.5
Kelso Longview	4 38 4 14		19.4	0	-	1	9.7
Klickitat	3 24		28.2 41.2	4 0	14.1 -	5 3	17.6 24.7
Skamania Wahkiakum	1 17	.1 1	17.1	0	-	0	_
	4 111.	.4 0		0	-	0	-
DISTRICT 07 Chelan	16 19 4 9	.0 28 .7 22	33.3	6	7.1	11	13.1
Wenatchee	4 23		53.2 82.8	4 2	9.7 11.8	5 3	12.1 17.7
Douglas	2 11.	.9 1	6.0	0	-	2	11.9
Okanogan	10 38.	.7 5	19.3	2	7.7	4	15.5
DISTRICT 08 Kittitas	24 14. 4 16.		29.4	14	8.2	41	24.1
Ellensburg		0 6	24.0 29.5	2 1	8.0 7.4	6 3	24.0 22.1
Yakima	20 13,	.8 44	30.3	12	8.3	35	24.1
Yakima (City)	8 17,	.5 27	59.2	3	6,6	16	35.1
DISTRICT 09 Adams	19 29, 4 33,		28.4	4	6.3	13	20.5
Grant	11 26,		25.0 28.6	2 1	16.6 2.4	4 7	33.3 16.7
Moses Lake Lincoln	3 29,	.1 3	29.1	1	. 9.7	1	9.7
LINCOIN	4 41.	.8 3	31,3	1	10.4	2	20.9
DISTRICT 10	15 16,		12.9	10	10.7	11	11.8
Benton Kennewick	14 20. 7 46.		10.4 39.4	8 5	11.8 32.9	7	10.4
Richland	4 15.	.2 0	-	3	11.4	3 1	19.7 3.8
Franklin Pasco	1 3, 1 7,		19.4 35.9	2 2	7.7 14.4	4	15.5
·						1	7.2
DISTRICT 11 Ferry	5 18. 0 -	5 10 2	36.9 54.7	2 0	7.4	4	14.8
Pend Oreille	2 33,		33.2	0	-	0	-
Stevens	3 17.		34.5	2	11.5	4	23.0
DISTRICT 12	56 19.	4 92	31.9	21	7.3	76	26.4
Spokane	56 19.	4 92	31.9	21	7.3	76	26.4
Spokane (City)	41 24.	1 75	44.0	12	7.0	49	28.7
DISTRICT 13	15 14.		39.5	4	3.9	14	13.8
Asotin Columbia	1 7. 4 90.		50.7	0	- 1	4	29.0
Garfield	. 0 -	1	34.4	. 0	-	1 0	22.5
Walla Walla	9 21.	3 20	47.4	2	4.7	4	9.5
Walla Walla (City) Whitman	7 30. 1 2.		46.6 31.7	0 2	- 5.3	4 5	16.9 13.2
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<sup>\*</sup> Rates per 100,000 population.

#### DEATHS WITH RATES\* BY SELECTED CAUSES BY PLACE OF RESIDENCE, WASHINGTON STATE 1970

Districts by County and City	Emphys Number	ema Rate	Alcoho Number	olism Rate	Cir With Mention of Alcoholism Number	rhosis of the Li Without Mentio of Alcoholism Number		Rate.	Chronic Unspeci Nephr Number	fied
STATE TOTAL	460	13.3	119	3,5	184	302	486	14.1	77	2.2
DISTRICT 01	6	13.2	2	4,4	3	8	11	24.2	0	_
Clallam Port Angeles	5 1	14.4 6.1	1 1	2.9 6.1	2 1	6 2	8 3	23.0 18.3	0	-
Jefferson	1	9.4	1	9.4	1	2	3	28.1	0	
DISTRICT 02 Grays Harbor	11	14.6 15.1	7	9.3 10.1	9	7 6	16 14	21.2 23.5	5 5	6.6 8.4
Aberdeen Hoquiam	6	32.4 9.6	3	16.2 9.6	6 1	3	9	48.7	1	5.4
Pacific	2	12.7	î	6.3	i	1	2	38.2 12.7	2 0	19,1
DISTRICT 03 Island	31 5	18.8	8	4.8	14	9	23	13.9	1	0.6
San Juan	0	18.5	1 0	3.7 -	4 0	1 0	5 0	18.5	0 0	-
Skagit Whatcom	7 19	13.4 23.2	2 5	1.9 6.1	2 8	4 4	6 12	11.5	0 1	1.2
Bellingham	14	35,5	2	5.1	6	3	9	22.9	1	2.5
DISTRICT 04 King	227 136	11.6 11.7	61 43	3.1 3.7	104 76	178 107	282 183	14.4 15.7	47 36	2.4 3.1
Auburn Bellevue	5 1	22.9 1.6	1 3	4.6 4.9	1 0	1	2	9.2	1	4.6
Kent	2	9.3	2	9.3	1	2 1	2 2	3.3 9.3	1 2	1.6 9.3
Kirkland Mercer Island	2 0	13.1	0 0	-	0	1	1 0	6.6	1 0	6.6
Renton Seattle	5 86	19.8 16.2	0 33	- 6,2	1 65	4 80	5	19.8	1	4.0
Kitsap Bremerton	13	12.8	1 0	1.0	3	15	145 18	27.3 17.7	23 2	4.3 2.0
Pierce	57	13.9	15	3.6	3 15	7 41	10 56	28.3	0 7	- 1.7
Puyallup Tacoma	38	27.1 24.5	2 11	13.6 7.1	0 10	4 21	4 31	27.1 20.1	1	6.8
Snohomish Edmonds	21 2	7.9 8.3	2 0	0.8	10 3	15	25	9.4	2	2.6 0.8
Everett	7	13.0	1	1.9	4	2 4	5 8	20.8 14.9	0 0	-
Lynnwood Mercer Island	1 2	5.9 12.0	0	-	1 0	3 1	4 1	17.7 6.0	0 0	-
DISTRICT 05	28	19.5	2	1.4	7	13	20	13.9	4	2.8
Lewis Centralia	8 5	17.6 49.7	0	-	1 0	3 1	4 1	8.8 9.9	1 0	2.2
Mason Thurston	7 13	33.5 16.9	1 1	4.8 1.3	2 4	4 6	6	28.7	1	4.8
Olympia	7	30.3	ĩ	4.3	2	4	10 6	13.0 26.0	2 1	2.6 4.3
DISTRICT 06 Clark	23 12	10.5 9.3	4 0	1.8	9	11 8	20	9.1	5	2.3
Vancouver Cowlitz	4 10	9.4 14.6	0	- ,	7 ·	4	17 11	13.2 25.8	4 2	3.1 4.7
Kelso	1	9.7	3	4.4 29.1	0	3 1	3 1	4.4 9.7	0	-
Longview Klickitat	7 0	24.7	0	- 8.2	0	1 0	1 0	3.5	0 1	- 8.2
Skamania Wahkiakum	0	- 27.8	0	-	0	0	0	-	0	-
DISTRICT 07	14	16.7	5	6.0	4	11	15	17.0		
Chelan Wenatchee	8 5	19.3 29.6	3	7.3	2	7	9	17.9 21.8	, 0	-
Douglas	4	23.8	1 0	5.9 -	1 0	7 1	8 1	47.3 6.0	0 0	-
Okanogan	2	7.7	2	7.7	2	3	5	19.3	0	-
DISTRICT 08 Kittitas	23 0	13.5	5 0	2.9	14 0	17 6	31 6	18.2 24.0	1 0	0,6
Ellensburg Yakima	0 23	15.8	0 5	3,4	0 14	1 11	1 25	7.4 17.2	0 1	- 0.7
Yakima (City)	12	26.3	2	4.4	3	2	5	11.0	Ō	-
DISTRICT 09 Adams	8 2	12.6 16.6	6 0	9.4	2	3 0	5	7.9	2	3.2
Grant Moses Lake	6 2	14.3	5	11.9	2	2	0 4	9.5	0 1	2.4
Lincoln	0	19.4	1 1	9.7 10.4	1 0	0 1	1	9.7 10.4	0 1	10.4
DISTRICT 10	17	18.2	1	1.1	4	11	15	16.1	0	-
Benton Kennewick	10 7	14.8 46.0	0 0	-	. 4 3	7 1	11 4	16.3 26.3	0 0	-
Richland Franklin	2 7	7.6 27.1	0 1	- 3,9	0	4	4 4	15.2 15.5	0	-
Pasco	7	50.3	ī	7.2	Ö	4	4	28.7	0	-
DISTRICT 11 Ferry	3 1	11.1 27.4	0	-	1	3	4	14.8	1	3.7
Pend Oreille	2	33.2	0	-	0 0	0 2	0 2	33.2	0 1	16.6
Stevens	0		0	-	1	1	2	11.5	0	-
DISTRICT 12 Spokane	57 57	19.8 19.8	17	5.9	11	28	39	13.5	8	2.8
Spokane (City)	41	24.0	17 17	5.9 10.0	11 11	28 23	39 34	13.5 19.9	8 7	2.8 4.1
DISTRICT 13	10	9.9	1	1.0	2	3	5	4.9	3	3.0
Asotin Columbia	1 0	7.2	0 1	22.5	0 0	1	1 .	7.2	1 0	7.2
	0		0	- [	0	0	0	-	ő	-
Garfield Walla Walla	7	16.6	0	- 1	2	1	2	7 1		1. ~
	7 6 2	16.6 25.4 5.3	0 0 0	-	2 2 0	1 1 1	3 3 1	7.1 12.7 2.6	2 2 0	4.7 8.5

<sup>\*</sup> Rates per 100,000 estimated population.

			JE 25		····	
DEATHS BY CERTAIN INF	ECTIVE AND	PARASITIC DISEAS		<del></del>	ASHINGTON STATE 1	970
Districts by County and City	Total	Tuberculosis All Forms	Syphilis and its Sequelae	Septicaemia and Pyemia	Meningococcal Infections	All Other Causes
STATE TOTAL	199	33	6	39	8	113
DISTRICT 01 Clallam Port Angeles Jefferson	2 1 0 1					2 1 1
DISTRICT 02 Grays Harbor Aberdeen Hoquiam Pacific	9 5 2 1 4	1		3 1 1		5 4 1 1
DISTRICT 03	8	3		1		1 4
Island San Juan Skagit Whatcom Bellingham	0 1 5 2 1	1 2 1		1		1 3
DISTRICT 04 King Auburn Bellevue Kent Kirkland Mercer Island	106 63 1 2 0	10 7	4 3 1	24 22 1	6 3 1	62 28
Renton Seattle Kitsap Bremerton	0 43 1 0	5	2	16	1 1	19
Pierce Puyallup Tacoma Snohomish Edmonds Everett Lynnwood	25 1 13 17 2 4 0	2 1	1	2	1	20 11 14 2 4
Mountlake Terrace DISTRICT 05 Lewis	10 6	2 2	1		1	1 6 4
Centralia Mason Thurston Olympia	1 0 4 2	-	1 1		1	1 2 1
DISTRICT 06 Clark Vancouver Cowlitz Kelso Longview Klickitat Skamania Wahkiakum	12 6 2 3 2 1 2	3 1 1 1 1	1 1 1	2 1		6 4 1 1 1
DISTRICT 07 Chelan Wenatchee Douglas Okanogan	8 2 2 1 5			,,,,	1	7 2 2 1 4
DISTRICT 08 Kittitas Ellensburg Yakima Yakima (City)	11 0 0 11 6	4 4 2	,	2 2 2		5 5 2
DISTRICT 09 Adams Grant Moses Lake Lincoln	0 0 0 0					
DISTRICT 10 Benton Kennewick Richland Franklin Pasco	6 4 1 2 2 1	2 1 1 1				4 3 2 1
DISTRICT 11 Ferry Pend Oreille Stevens	1 0 0 1					1
DISTRICT 12 Spokane Spokane (City)	17 17 15	6 6 6		5 5 4		6 6 5
DISTRICT 13 Asotin Columbia	9 2 0	2 1		2		5 1
Garfield Walla Walla Walla Walla (City) Whitman Pullman	0 6 5 1 0	1		2		3 3 1

DEA	THS WITH	RATES*	BY EXTER	NAL CAU	SES BY PL	ACE OF	RESI DENCE	, WASHII	NGTON STAT	rE, 197	0	
Districts by County and City	All Acc Number	idents Rate	Motor V Number	ehicle Rate	Fal Number	ls Rate	Drown Number	ing Rate	Fi: Number	re Rate	All 0 Accid Number	
STATE TOTAL	1,979	57.4	932	27.0	340	9.9	191	5,5	123	3.6	393	11.4
DISTRICT 01 Clallam Port Angeles	39 30 13	85.8 86.3 79.4	17 12 6	37.4 34.5 36.7	6 4 3	13.2 11.5 18.3	1 1 1	2.2 2.9 6.1	4 3 1	8.8 8.6 6.1	11 10 2	24.2 28.8 12.2
Jefferson DISTRICT 02 Grays Harbor Aberdeen Hoquiam Pacific	61 50 13 13	80.9 84.0 70.3 124.2 69.6	5 21 20 7 3 1	27.9 33.6 37.9 28.7 6.3	9 6 3 2 3	18.8 11.9 10.1 16.2 19.1 19.0	5 3 0 2 2	6.6 5.0 - 19.1 12.7	5 4 0 3 1	9.4 6.6 6.7 - 28.7 6.3	1 21 17 3 3 4	9.4 27.9 28.5 16.2 28.7 25.3
DISTRICT 03 Island San Juan Skagit Whatcom Bellingham	113 21 2 45 45 23	68.4 77.7 51.9 85.9 54.9 58.4	61 13 0 22 26 12	36.9 48.1 - 42.0 31.7 30.5	11 2 0 4 5 4	6.7 7.4 - 7.6 6.1 10.2	9 0 1 3 5	5.4 - 25.9 5.7 6.1 5.1	9 2 0 6 1	5.4 7.4 - 11.5 1.2 2.5	23 4 1 · 10 8 4	13.9 14.8 25.9 19.1 9.8 10.2
DISTRICT 04 King Auburn Bellevue Kent Kirkland Mercer Island Renton Seattle Kitsap Bremerton Pierce Puyallup Tacoma Snohomish Edmonds Everett	973 577 10 18 7 7 5 16 305 46 15 215 7 97 135 8	49.6 49.6 45.8 29.4 32.5 926.2 63.3 57.4 45.2 52.2 47.5 62.8 50.9 33.3 76.5	453 264 5 13 6 3 0 9 110 24 6 96 5 33 69 4	23.1 22.7 22.9 21.3 27.9 19.7 - 35.6 20.7 23.3 33.9 21.3 26.0 16.7 29.8	183 117 1 1 0 0 2 0 1 191 10 7 33 3 2 221 23 1	9.3 10.1 4.6 1.6 - 13.1 - 4.0 17.1 9.8 19.8 19.8 13.6 8.0 13.6 8.7 4.2 20.5	95 52 2 2 1 1 2 1 26 6 2 21 1 16 0 0 5	4.8 4.5 9.2 3.3 4.6 6 10.5 4.0 4.9 5.9 5.7 5.1 -7.1 6.0	58 34 0 0 0 0 0 0 25 2 0 15 7 7	3.0 2.9 - - - - 4.7 2.0 - 3.6 - 4.5 2.6	184 110 2 2 0 1 3 5 53 4 0 0 0 0 25 20 3 5	9.4 9.5 9.2 3.3 - 6.6 15.8 19.8 10.0 3.9 - 12.2 - 16.2 7.5 12.5 9.3
Lynnwood Mountlake Terrace DISTRICT 05 Lewis Centralia Mason Thurston	14 7 94 38 4 15 41 14	82.7 42.2 65.5 83.6 39.8 71.7 53.3 60.6	9 3 43 19 2 9	30.0 41.8 19.9 43.0 19.5 34.6	12 3 1 1 8 4	8.4 6.6 9.0 4.8 10.4	8 2 0 1 5	11.8 6.0 5.6 4.4 - 4.8 6.5	0 0 14 8 0 1 5	9.8 17.6 - 4.8 6.5	1 3 17 6 1 3 8	5.9 18.1 11.8 13.2 9.9 14.3 10.4
Olympia  DISTRICT 06 Clark  Vancouver Cowlitz Kelso Longview Klickitat Skamania Wahkiakum	128 60 14 42 14 14 18 5	58.5 46.7 32.9 61.2 136.0 49.3 148.2 85.5 83.5	56 27 4 17 3 8 8 8 3	25.6 21.0 9.4 24.8 29.1 28.2 65.9 51.3 27.8	14 7 3 3 2 1 4 0	17.3 6.4 5.4 7.0 4.4 19.4 3.5 33.0	20 9 0 8 3 2 3 0	9.1 7.0 11.7 29.1 7.0 24.7	6 1 0 3 0 2 0 1	2.7 0.8 - 4.4 - 7.0 - 17.1 27.8	32 16 7 11 6 1 3 1	4.3 14.6 12.4 16.5 16.0 58.3 3.5 24.7 17.1 27.8
DISTRICT 07 Chelan Wenatchee Douglas Okanogan	71 34 16 10 27	84.5 82.2 94.6 59.6 104.4	27 14 5 3 10	32.1 33.9 29.6 17.9 38.7	18 11 7 1 6	21.4 26.6 41.4 6.0 23.2	3 0 0 2 1	3.6 - 11.9 3.9	2 1 0 1 0	2.4 2.4 - 6.0	21 8 4 3 10	25.0 19.3 23.6 17.9 38.7
DISTRICT 08 Kittitas Ellensburg Yakima Yakima (City)	123 15 3 108 36	72.3 59.9 22.1 74.4 79.0	62 9 1 53 15	36.5 35.9 7.4 36.5 32.9	18 1 0 17 11	10.6 4.0 - 11.7 24.1	17 2 0 15 6	10.0 8.0 - 10.3 13.2	7 1 0 6 1	4.1 4.0 - 4.1 2.2	19 2 2 17 3	11.2 8.0 14.7 11.7 6.6
DISTRICT 09 Adams Grant Moses Lake Lincoln	61 12 34 8 15	96.1 99.9 81.2 77.6 156.7	34 7 18 6 9	53.6 58.3 43.0 58.2 94.0	8 1 4 0 3	12.6 8.3 9.5 - 31.3	5 2 3 2 0	7.9 16.6 7.2 19.4	6 0 5 0 1	9.4 - 11.9 - 10.4	8 2 4 0 2	12.6 16.6 9.5 - 20.9
DISTRICT 10 Benton Kennewick Richland Franklin Pasco	49 30 7 9 19	52.5 44.4 46.0 34.2 73.6 93.4	29 18 4 5 11 9	31.1 26.6 26.3 19.0 42.6 64.6	5 3 0 0 2 1	5.4 4.4 - - 7.7 7.2	6 3 0 3 3 0	6.4 4.4 - 11.4 11.6	4 2 1 0 2 2	4.3 3.0 6.6 - 7.7 14.4	5 4 2 1 1	5.4 5.9 13.1 3.8 3.9 7.2
DISTRICT 11 Ferry Pend Oreille Stevens	19 1 3 15	70.1 27.4 49.8 86.2	7 1 1 5	25.8 27.4 16.6 28.7	2 0 0 2	7.4 - - 11.5	2 0 1 1	7.4 - 16.6 5.7	1 0 0 1	3.7 - - 5.7	7 0 1 6	25.8  16.6 34.5
DISTRICT 12 Spokane Spokane (City)	188 188 130	65.2 65.2 76.2	86 86 53	29.8 29.8 31.1	45 45 37	15.6 15.6 21.7	19 19 14	6.6 6.6 8.2	5 5 4	1.7 1.7 2.3	33 33 22	11.5 11.5 12.9
DISTRICT 13 Asotin Columbia Garfield Walla Walla Walla Walla (City) Whitman Pullman	60 11 1 3 31 20 14 4	59.2 79.7 22.5 103.1 73.5 84.7 36.9 19.5	36 6 1 3 18 10 8	35.5 43.5 22.5 103.1 42.7 42.3 21.1 9.8	9 1 0 0 4 3 4	8.9 7.2 - .9.5 12.7 10.6 4.9	1 0 0 0 1 1 0	1.0 - - 2.4 4.2	2 1 0 0 0 0 0 1 1	2.0 7.2 - - - 2.6 4.9	12 3 0 0 8 6 1	11.8 21.7 - 19.0 25.4 2.6

<sup>\*</sup> Rates per 100,000 estimated population.

DE	THS WIT	H RATES*	BY EXTER	NAL CAU	SES BY PL	ACE OF	OCCURRENC	E, WASH	INGTON ST	ATE 197	0	
Districts by County and City	All Ace Number	cidents Rate	Motor V Number	ehicle Rate	Fal Number	.ls Rate	Drown Number	ing Rate	Fi Number	re Rate	All O Accid Number	
STATE TOTAL	1,979	57.4	917	26.6	340	9.9	193	5.6	122	3,5	407	11.8
DISTRICT 01 Clallam Port Angeles Jefferson	42 33 18 9	92.4 94.9 110.0 84.4	13 9 5 4	28.6 25.9 30.5 37.5	5 5 4 0	11.0 25.9 24.4	7 6 1 1	15.4 17.3 6.1 9.4	4 2 2 2	8.8 5.8 12.2 18.8	13 11 6 2	28.6 31.6 36.6 18.8
DISTRICT 02 Grays Harbor Aberdeen Hoquiam Pacific	78 61 26 3 17	103.5 102.4 140.6 28.7 107.6	29 26 11 0 3	38.5 43.7 59.5 - 19.0	8 6 6 0 2	10.6 10.1 32.4 - 12.7	14 7 0 0 7	18.6 11.8 - - 44.3	3 3 0 3 0	4.0 5.0 - 28.7	24 19 9 0 5	31.8 31.9 48.7 31.6
DISTRICT 03 Island San Juan Skagit Whatcom Bellingham	147 25 12 52 58 29	88.9 92.6 311.2 99.3 70.8 73.7	72 13 0 28 31 18	43.6 48.1 - 53.5 37.8 45.7	14 1 7 5	8.5 3.7 25.9 13.4 6.1 10.2	18 4 4 3 7 1	10.9 14.8 103.7 5.7 8.5 2.5	8 1 0 6 1	4.8 3.7 - 11.5 1.2 2.5	35 6 7 8 14 5	21.2 22.2 181.5 15.3 17.1 12.7
DISTRICT 04 King Auburn Bellevue Kent Kirkland Mercer Island Renton Seattle Kitsap Bremerton Pierce Puyallup Tacoma Snohomish Edmonds Everett Lynnwood Mountlake Terrace	897 493 16 155 4 1 2 39 300 52 20 15 116 132 16 62 5	45.7 42.4 73.3 24.5 18.6 6.6 10.5 154.4 56.5 51.1 85.0 53.5 101.8 75.0 49.8 66.7 115.6 29.6	414 208 11 10 0 19 106 29 9 18 100 12 44 77 9 34 2	21.1 17.9 50.4 16.4 18.6 6.6 - 20.0 28.5 51.0 24.3 81.4 28.5 29.0 37.5 63.4 11.8	183 114 1 1 0 0 5 94 9 6 40 1 1 30 20 2 2	9.3 9.8 4.6 1.6 - - 19.8 17.7 8.8 17.0 9.7 6.8 19.4 7.5 8.3 24.2 5.9	65 34 1 2 2 0 0 0 2 2 3 17 7 3 14 0 5 10 11 11 11 11 11 11 11 11 11 11 11 11	3.3 2.9 4.6 3.3 - 10.5 11.9 3.2 6.9 8.5 3.4 - 3.2 3.8 4.2 5.6 5.9	60 38 0 0 0 0 2 30 2 1 15 0 8 5 0	3.1 3.3 - - - 7.9 5.6 2.0 2.8 3.6 - - 5.2 1.9	175 99 3 2 0 0 10 53 5 2 29 20 4 9 1	8,9 8,5 13.8 3,3 - - 39.6 10.0 4,9 5,7 12.4 13.6 18.8 7.5 16.7 16.8
DISTRICT 05 Lewis Centralia Mason Thurston Olympia	95 43 5 18 34 12	66.2 94.6 49.7 86.0 44.2 51.9	47 24 0 9 14 7	32.8 52.8 - 43.0 18.2 30.3	7 2 1 0 5 3	4.9 4.4 9.9 - 6.5 13.0	15 5 1 3 7	10.5 11.0 9.0 14.3 9.1 4.3	11 6 0 1 4	7.7 13.2 - 4.8 5.2	15 6 3 5 4 1	10.5 13.2 29.8 23.9 5.2 4.3
DISTRICT 06 Clark Vancouver Cowlitz Kelso Longview Klickitat Skamania Wahkiakum	123 40 20 51 1 22 16 15	56.2 31.1 47.1 74.3 9.7 77.5 131.8 256.6 27.8	49 12 5 25 0 12 6 6	22.4 9.3 11.8 36.4 - 42.3 49.4 102.6	10 6 6 1 0 1 2	4.6 4.7 14.1 1.5 - 3.5 16.5 17.1	18 3 0 8 0 1 1 1	8.2 6.2 11.7 3.5 8.2 17.1	8 3 2 4 1 1 0 0	3.7 2.3 4.7 5.8 9.7 3.5	38 11 7 13 0 7 7 7	17.4 8.6 16.5 18.9 - 24.7 57.7 119.8
DISTRICT 07 Chelan Wenatchee Douglas Okanogan	77 42 24 4 31	91.6 101.6 141.9 23.8 119.8	29 15 7 1 13	34.5 36.3 41.4 6.0 50.2	17 14 13 0 3	20.2 33.9 76.9 -	4 2 1 0 2	4.8 4.8 5.9 - 7.7	2 1 0 1	2.4 2.4 - 6.0	25 10 3 2 13	29.8 24.2 17.7 11.9 50.2
DISTRICT 08 Kittitas Ellensburg Yakima Yakima (City)	129 28 5 101 37	75.9 111.8 36.8 69.6 81.2	67 17 3 50 19	39.4 67.9 22.1 34.4 41.7	19 1 0 18 14	11.2 4.0 - 12.4 30.7	17 6 0 11 0	10.0 24.0 - 7.6	7 1 1 6	4.1 4.0 7.4 4.1 2.2	19 3 1 16 3	11.2 12.0 7.4 11.0 6.6
DISTRICT 09 Adams Grant Moses Lake Lincoln	57 10 35 4 12	89.8 83.2 83.5 38.8 125.4	31 6 18 2 7	48.8 49.9 43.0 19.4 73.1	8 0 5 2 3	12.6 - 11.9 19.4 31.3	6 1 5 0	9.4 8.3 11.9	5 0 4 0 1	7.9 - 9.5 - 10.4	7 3 3 0 1	11.0 25.0 7.2 -
DISTRICT 10 Benton Kennewick Richland Franklin Pasco	59 37 7 11 22 12	63.2 54.8 46.0 41.8 85.2 86.2	33 17 2 5 16 9	35.3 25.2 13.1 19.0 62.0 64.6	5 3 1 1 2 2	5.4 4.4 6.6 3.8 7.7 14.4	9 6 0 3 3	9.6 8.9 - 11.4 11.6	5 4 1 0 1	5.4 5.9 6.6 - 3.9 7.2	7 7 3 2 0	7.5 10.4 19.7 7.6
DISTRICT 11 Ferry Pend Oreille Stevens	26 6 8 12	96.0 164.2 132.8 68.9	7 1 2 4	25.8 27.4 33.2 23.0	1 0 0 1	3.7 - 5.7	7 2 3 2	25.8 54.7 49.8 11.5	0 0 0 0	-	11 3 3 5	40.6 82.1 49.8 28.7
DISTRICT 12 Spokane Spokane (City)	195 195 64	67.7 67.7 59.8	93 93 39	32.3 32.3 36.4	53 · 53 6	18.4 18.4 5.6	10 10 6	3.5 3.5 5.6	8 8 0	2.8 2.8	31 31 13	10.8 10.8 12.1
DISTRICT 13 Asotin Columbia Garfield Walla Walla Walla Walla (City) Whitman Pullman	54 5 3 5 24 10 17 2	53.3 36.2 67.6 171.8 56.9 42.3 44.8 9.8	33 2 3 5 13 2 10 0	32.6 14.5 67.6 171.8 30.8 8.5 26.4	10 2 0 0 5 4 3	9.9 14.5 - - 11.9 16.9 7.9 4.9	3 0 0 0 1 0 2 0	3.0 - - 2.4 - 5.3	1 0 0 0 0 0 0	1.0 - - - - 2.6 4.9	7 1 0 0 5 4 1	6.9 7.2 - 11.9 16.9 2.6

<sup>\*</sup> Rates per 100,000 estimated population.

DEATHS WITH RATES* BY EXTERNA		ABLE 28 BY PLACE	OF RESIDENCE, WASHING	FON STATE 1970	
Districts by		ide		Undetermined	
County and City	Number	Rate	Homicide Number Rate	External Injur Number Rat	
STATE TOTAL	511	14.8	160 4.6	81 2.	3
DISTRICT O1 Clallam	6	13,2	2 4.4	3 6.	6
Port Angeles Jefferson	6 3 0	17.3 18.3	2 5.8 2 12.2 0 -	3 8.0 3 18.0	
DISTRICT 02				0 -	
Grays Harbor	13 9	17.3 15.1	3 4.0	1 1.1 1 1.1	
Aberdeen Hoquiam	4	21.6 28.6	0 -	0 -	
Pacific	4	25.3	3 19.0	0 - 0 -	
DISTRICT 03 Island	12	7.3	6 3.6	2 1.2	2
San Juan	2 1	7.4 25.9	0 -	0 - 2 51,9	9
Skagit Whatcom	5 4	9.5 4.9	2 3.8 4 4.9	0 -	
Bellingham	4	10.2	4 4.9 2 5.1	0 - 0 -	
DISTRICT 04	311	15.9	114 5.8	50 2.6	 ó
King Auburn	209 1	18.0 4.6	78 6.7 0 -	36 3.1	
Bellevue Kent	14	22.9	0 -	0 - 1 1.6	j
Kirkland	2 1	9.3 6.6	0 -	1 4.6 1 6.6	
Mercer Island Renton	5	26.2	0 -	0 -	
Seattle	3 210	11.9 22.6	1 4.0 62 11.7	1 4.0 27 5.1	
Kitsap Bremerton	10	9.8	4 3.9	0 -	
Pierce	3 56	8.5 13.6	2 5.6 27 <b>6.</b> 6	0 - 6 1.5	
Puyallup Tacoma	0 27	17 =	1 6.8	0 -	
Snohomish	36	17.5 13.6	18 11.6 5 1.9	5 3.2 8 3.0	
Edmonds	8	33.3	0 -	0 -	
Everett Lynnwood	8 2	14.9 11.8	2 3.7	1 1.9	
Mountlake Terrace	1	6.0	2 11.8 0 -	2 11.8 0 -	
DISTRICT 05	20	13.9	5 3.5	3 2.1	
Lewis Centralia	9 4	19.8 39.8	0 - 0 -	0 -	
Mason	5	23.9	1 4.8	0 - 1 4.8	
Thurston Olympia	6 3	7.8 13.0	4 5.2 2 8.6	2 2.6 0 -	
DISTRICT 06	28	12.8	4 1.8	5 2.3	
Clark Vancouver	22	17.1	3 2.3	4 3.1	
Cowlitz	12 4	28.2 5.8	1 2.4 1 1.5	1 2.4	
Kelso Longview	0 2	- 1	0 -	0 -	
Klickitat	1	7.0° 8.2	1 3.5	0 - 0 -	
Skamania Vahkiakum	1 0	17.1	17.1 0	- 17.1 0 -	
DISTRICT 07	12	14.3	3 3.6	1 1.2	
Chelan Wenatchee	6 2	14.5 11.8	2 4.8 1 5.9	1 2.4	
Douglas Dkanogan	1 5	6.0 19.3	1 6.0	1 5.9 0 - 0 -	
DISTRICT 08	24	14,1	5 2.9		
(ittitas Ellensburg	4	16.0	0 -	5 2.9 0 -	
łakima	1 20	7.4 13.8	0 - 5 3.4	0 - 5 3.4	
Yakima City	6	13.2	4 8.8	3 6.6	
DISTRICT 09	10 0	15.8	3 4.7 0 -	0 -	-
Grant	6	14.3	2 4.8	0 - 1 2.4	
Moses Lake incoln	2 4	19.4 41.8	0 - 1 10.4	0 0 -	
DISTRICT 10	10	10.7	3 3.2		_
enton Kennewick	6	8.9	1 1.5	2 2.1 2 3.0	
Richland	1 2	6.6 7.6	0 - 1 3.8	0 - 1 3.8	
ranklin Pasco	4 2	15.1	2 7.7	1 3.8	
ISTRICT 11		14.4	1 7.2		_
erry	7 0	25.8	1 3.7	0 -	
end Orielle tevens	3	49.8	0 -	0 -	
ISTRICT 12		23.0	1 5.7	0 -	_
pokane	48 48	16.7 16.7	6 2.1 6 2.1	5 1.7 5 1.7	
Spokane City	33	19.4	6 3.5	4 2.3	
ISTRICT 13 sotin	10 1	9.9	5 4.9 2 14.5	3 3.0	-
olumbia	1	22.5	0 -	2 14.5 0 -	
		- 1	0 -	0 -	
alla Walla	0 4				
arfield alla Walla Walla Walla City nitman		9.5 8.5 10.6	3 7.1 1 4.2	1 2.4 0 -	

			Undetermined
Districts by County and City	Suicide Number Rate	Homicide Number Rate	External Injuri Number Rate
STATE TOTAL	515 14.9	151 4.4	82 2.4
DISTRICT 01	7 15.4	1 2.2	1 2.2
Clallam Port Angles	7 20.1 3 18.3	1 2.9 1 6.1	1 2.9
Jefferson	0 -	0 -	0 -
DISTRICT 02	14 18.6	2 2,7	1 1.3
Grays Harbor	11 18.5	0 -	1 1.7
Aberdeen	7 37.9	0 -	0 -
Hoquiam Pacific	3 28.7 3 19.0	0 - 2 12.7	0 -
DIGERRAGE AS	18 10.9	4 2.4	4 2.4
DISTRICT 03 Island	4 14.8	0 -	0 -
San Juan	2 51.9	0 -	2 51.9
Skagit Whatcom	7 13.4 5 6.1	1 1.9 3 3.7	0 - 2 2.4
Bellingham	4 10.2	0 -	2 5.1
DISTRICT 04	305 15.6	112 5.7	48 2.4
King	207 17.8	78 6.7	33 2.8
Auburn Bellevue	2 9.2 18 29.4	0 - 2 3.3	0 -
Kent	2 9.3	0 -	0 -
Kirkland Mercer Island	1 6.6 2 10.5	1 6.6 0 -	0 -
Renton	4 15.8	2 7.9	1 4.0
Seattle	133 25.0 8 7.9	67 12.6 3 2.9	29 5.5 0 -
Kitsap Bremerton	2 5.7	3 8.5	0 -
Pierce	59 14.3 2 13.6	26 6.3	6 1.5
Puyallup Tacoma	2 13.6 27 17.5	0 - 16 10.4	1 6.8
Snohomish	31 11.7	5 1.9	9 3.4
Edmonds Everett	4 16.7 6 11.2	1 4.2	1 4.2 1 1.9
Lynnwood	1 5.9	1 5.9	2 11.8
Mountlake Terrace	2 12.0	0 -	0 -
DISTRICT 05	19 13.2	7 4.9	3 2.1
Lewis	8 17.6	0 -	0 -
Centralia Mason	3 29.8 5 23.9	0 - 3 14.3	0 -
Thurston	6 7.8	4 5.2	2 2.6
Olympia 	4 17.3	3 13.0	0
DISTRICT 06	24 11.0	0 -	3 1.4
Clark Vancouver	19 14.8 10 23.5	0 -	2 1.6 1 2.4
Cowlitz	3 4.4	0 -	0 -
Kelso Longview	0 - 1 3.5	0 -	0 -
Klickitat	1 8.2	0 -	0 -
Skamania Wahkickum	1 17.1	0 -	1 17.1
DISTRICT 07 Chelan	13 15.5 7 16.9	6 7.1 3 7.3	0 -
Wenatchee	1 5.9	1 5.9	0 -
Douglas Okanogan	1 6.0 5 19.3	1 6.0 2 7.7	0 -
			<del> </del>
DISTRICT 08 Kittitas	24 14.1 4 16.0	5 2.9 0 -	5 2.9 2 8.0
Ellensburg	1 7.4	0 -	0 -
Yakima Yakima City	20 13.8 7 15.4	5 3.4 4 8.8	3 2.1 2 4.4
-			
DISTRICT 09 Adams	10 15.8	2 3.2	3 4.7
Grant	6 14.3	2 4.8	3 7.2
Moses Lake Lincoln	2 - 4 41.8	0 -	0 -
DISTRICT 10 Benton	10 10.7 7 10.4	2 2.1	2 2.1 2 3.0
Kennewick	1 6.6	0 -	0 -
Richland	3 11.4 3 11.6	0 -	1 3.8
Franklin Pasco	3 11.6 1 7.2	2 7.7 2 14.4	0 -
DISTRICT 11	9 33.2	1 3.7	3 11.1
Ferry	1 27.4	0 -	0 -
Pend Orielle	4 66.4	1 16.6	2 33.2
Stevens	4 23.0	0 -	1 5.7
DISTRICT 12	47 16.3	5 1.7	5 1.7
Spokane	47 16.3	5 1.7	5 1.7
Spokane City	32 18.8	5 2.9	3 1.8
DISTRICT 13	15 14.8	4 3.9	4 3.9
Asotin Columbia	2 14.5 1 22.5	1 7.2	2 14.5
Columbia Garfield	0 -	0 -	1 22.5
Walla Walla	8 19.0	2 4.7	1 2.4
	6 25.4	0 -	0 -
Walla Walla City Whitman	4 10.6	1 2.6	0 -

DEATHS WITH RATES* BY SEX AND SEI	SELECTED CAUSES,	1	WASHINGTON STATE	TE 1970	A CANADA	
Gause with International List Number	To Num <b>b</b> er	Total r Rate	Ma Number	Male Rate	Fen	Female r Rate
TOTAL ALL CAUSES	29,901	867.2	17,310	1021,3	12,591	730.3
Enteritis and other diarrheal disease (008,009)	78	1.4	15	0.9	33	1.9
(61)	33	1.0	20	1,2	13	0.8
Inverculosis of respiratory system (010-012)	(22)	9.0	(15)	0.9	(7)	0.4
Septicemia (038)	∞ ς	0.2	Ω.	e °	ന	0.2
Syphilis and its sequelae (090-097) All other infective and narasitic diseases (000-126)	9	1.1 0.2	25 5	1.5 0.3	14	0°8 0•1
	65	1.9	32	1.9	33	1.9
Malignant neoplasms including neoplasms of lymphatic and hematopoietic tissues (140-209) Malignant neoplasms of buccal cavity and pharms	5,278	153, 1	2,930	172.9	2,348	136,2
5 5 5 5 5	(106)	3,1	(77)	4.5	(29)	1.7
rectric organs respiratory syste	(1,448)	42.5	(782)	46.2	(999)	38.8
,	(1,146) $(471)$	33. 6 13. 8	(932)	55.0	(214)	12.5
Malignant neoplasms of genital organs (180-187) Malignant neoplasms of urinary organs (188, 189) Malignant neoplasms of other and managements.	(690) (249)	20°2 7.3	(312) (173)	18.4	(378) (76)	22.0
sites (170-173, 190-199) Leukemia (204-207) Other neoplasms of lymphatic and hematonoietic	(603) (247)	17.7 7.2	(306) (160)	18.1 9.4	(297) (87)	17.3 5.1
	(318)	6°3	(185)	10.9	(133)	7.8
Benign and unspecified neoplasms (210-239) Diabetes Mellitus (250) Avitominoses and other nutritional deficiency	55 560	1.6 16.4	29	1.7	26 321	1.5
0	18	0.5	7	0.4	11	9.6
Alcoholism (303) Meningitis (320)	119	3.5	93 17	1.0.1	26 26 6	1°10 0°12 0°12
And the second s		T	EL-Lastening to the second distance of the second second	A STATE OF THE PARTY OF THE PAR	A CONTRACTOR OF THE PERSON NAMED IN COLUMN NAM	

TABLE 30 (Cont'd)

DEATHS WITH RATES* BY SEX AND SEL	SELECTED CAUSES,	S, WASHINGTON	NGTON STATE	E 1970		
Gause with International List Number	Tota1 Number	al Rate	Male Number	1e Rate	Fem Number	Female r Rate
Diseases of the Circulatory System (390-448)	15,697	455.2	8,864	553.0	6,833	396.3
,	11,221	325.4	6,757	398.7	7,464	258.9
Fever (390-392)		0.1	(2)	0.1	0 (1,0)	1 0
Chronic Kheumatic Heart Disease (393-398) Hypertensive Heart Disease (402)	(305)	χ. γ. κ.	(157)	ກຸດ	(T48) (70)	ν. 0.
Hypertensive Heart and Renal Disease (404)	(179)	5,3	(88)	5.2	(91)	5,3
Ischemic Heart Disease (410-414)	(10,049)	291.4	(6,138)	362.1	(3,911)	226.8 105.1
Other acute and subacute forms of		) • •	•		•	- 1 2 4
	(175)	5,1	(118)	7.0	(57)	3,3
Chronic ischemic heart disease (412)	(4,348)	127,5	(2,298)	135.7	(2,050)	
Angina pectoris and asymptomatic					,	
	(2)	0.1	(1)	0.1	(1)	0.1
Other forms of heart disease (420-429)	(561)	16.3	(317)	18,7	(544)	14.2
Hypertension (400, 401, 403)	104	3,1	54	3.2	20	2.9
Cerebrovascular Disease (430-438)	3,411	œ.	1,569	95°6	1,842	106,8
	531	15.6	231	13.6	300	17.5
Other diseases of arteries, arterioles,	000		C L		7	C
and capillaries (441-448)	430	TZ•0	723	14. y	//T	TO.3
Acute Bronchitis (466)	23	0.7	13	0.8	10	9.0
Influenza and Pneumonia (470-486)	828	24.0	480	28.3	348	
Influenza (470-474)	(87)	2.6	(67)	2.9	(38)	2.2
Pneumonia (480-486)	(741)	21.7	(431)	25.4	(310)	18, 1
Bronchitis (chronic and unspecified) (490, 491)	91	2.7	99	•	27	1,6
Emphysema (492)	760	13,5	369	21.8	91	5,3
Asthma (493)	20	1.5	16	•	34	2.0
Ulcer of stomach and duodenum (531-533)	.150	4.4	66	5.8	51	3.0
	21	9°0	14	0.8	7	0°4
Hernia and intestinal obstruction (550-553, 560)	117	3,4	50	3.0	29	3,9

TABLE 30 (Cont'd)

IED CAUSES, WASHINGTON STATE 1970

DEATHS WITH RATES\*.BY SEX AND SE.

						-
	Total	a.1	Ma1e	1e	Female	ı1e
Cause with International List Number	Number	Rate	Number	Rate	Number	Rate
Cirrhosis of Liver (571)	486	14,3	295	17.4	191	11,1
•	69	2.0	31	1.8	38	2.2
ďr	6	0.3	5	0°3	7	0.2
Chronic and unspecified nephricis and renal sclerosis (582-584)	7.7	2.3	42	2.5	35	2.0
Infections of kidney (590)	75	2.2	40	2.4	35	2.0
Hyperplasia of prostate (600)	97	χ•^Ω	97	T•5	0	•
Complications of pregnancy, childbirth and puerperium (630-639, 650-678)	6	0.3			6	0.5
Abortion (640-645	2	0.1			2	0.1
Congenital anomalies (740-759)	258	7.6	151	8,9	107	6.2
Birth injury, difficult labor and other anoxic and hypoxic conditions (764-768, 772, 776)	351	10,3	226	13,3	125	7.3
Other causes of mortality in early infancy (760-763, 769-771, 773-775, 777-779)	270	7.9	169	10.0	101	5.9
Senility and ill-defined conditions (780-796) All other diseases (residual)	210	6.2 46.7	126 878	7.4	84 713	4.9
A11 accidents (E800-E949) Motor Vehicle Accidents (E810-E819, E940, E820-E823) A11 other accidents	1,979 (932) (1,047)	57.4 27.0 30.4	1,391 (649) (742)	82.1 38.3 43.8	588 (283) (305)	34.1 16.4 17.7
Suicide (E950-E959) Homicide (E960-E978) Undetermined external injuries (E980-E989)	511 160 81	15.0 4.7 2.4	348 118 56	20.5 7.0 3.3	163 42 25	9.5 2.4 1.5

\* Rates per 100,000 estimated population.

TABLE 31

DEATHS WITH RATES	AND PERCENT <sup>2</sup> BY	AGE GRO	OUP AND S	EX BY FIV	Æ LEADIN	G CAUSES	, WASHING	TON STATE	1970 <sup>3</sup>	
Age Group Cause	International List Number	Tota1	Rate	Percent	Male	Rate	Percent	Female	Rate	Percent
ALL AGES										
All Causes Diseases of the Heart	390-398,402,404,	29,901	877.1	100.0	17,310	1022.0	57.9	12,591	734.0	42.1
Malignant Neoplasms	410-414,420-429 140-209	11,048	324.1	36.9	6,677	394.2	22.3	4,371	254.8	14.6
Cerebrovascular Diseases	430-438	5,265 3,279	154.4 96.2	17.6 11.0	2,925 1,526	172.7 90.1	9.8 5.1	2,340 1,753	136.4 102.2	7.8 5.9
All Accidents .057%	800-949	1,691	49.6	5.7	1,263	74.6	4. 2	428	25.0	1.4
Influenza and Pneumonia All Other Causes	470-486	523 8,095	15.3 237.4	1.7 27.1	278 4,641	16.4 274.0	0.9 15.5	245	14.3	0.8
UNDER 1		-,-,-				274.0		3,454	201.3	11.6
All Causes		1,135	1984.4	100.0	682	2337.3	60.1	453	1616.9	39.9
Other Causes of Mortality		·					00.1	1 755	1010.9	39,9
in Early Infancy Congenital Anomalies	760-779 740-759	621 183	1085.7 320.0	54.7 16.1	395	1353.7	34.8	226	806.7	19.9
Influenza and Pneumonia	470-486	<b>\$</b> 65	113.6	5.7	107 30	366.7 102.8	9.4 2.6	76 35	271.3 124.9	6.7 3.1
All Accidents	800-949	35	61.2	3.1	30	54.8	1.4	19	67.8	1.7
Enteritis and other diarrheal diseases	000 000	10								-•.
All Other Causes	008, 009	13 218	22.7 381.1	1.1 19.2	7 127	24.0 435.2	0.6 11.2	6 91	21.7 324.8	0.5 8.0
1 - 4			<del></del>		7//					
All Causes		159	71.2	100.0	86	75 6	E	70		
All Accidents	800-949	67	30.0	42.1	33	75.6 29.0	54.1 20.8	73 34	66.7 31.1	45.9 21.4
Malignant Neoplasms	140-209	24	10.8	15.1	11	9.7	6.9	13	11.9	8.2
Congenital Anomalies Influenza and Pneumonia	740-759	14	6.3	8.8	10	8.8	6.3	4	3.7	2.5
Meningitis	470-486 320	8 4	3.6 1.8	5.0	5	4.4	3.1	3	2.7	1.9
All Other Causes	320	42	18.8	2.5 26.4	3 24	2.7 21.1	1.9 15.1	1 18	0.9 16.4	0.6 11.3
5 - 14										
All Causes		286	38.4	100.0	178	46.7	62,2	108	29,6	37.8
All Accidents	800-949	149	20.0	52.1	102	26.7	35.7	47	12.9	16.4
Malignant Neoplasms Congenital Anomalies	140-209 740-759	50 14	6.7	17.5	35	9.2	12.2	15	4.1	5.2
Homicide	960-978	9	1.9 1.2	4.9 3.2	7 5	1.8	2.4	7	1.9	2.4
Influenza and Pneumonia	470-486	7	0.9	2.4	1	1.3 0.3	1.7 0.3	4 6	1.1 1.6	1.4 2.1
All Other Causes		57	7.6	19.9	28	7.3	9.8	29	7.9	10.1
<u>15 - 24</u>										
All Causes		679	121.8	100.0	501	177.2	73.8	178	64.7	26.2
A11 Accidents Suicide	800-949 950-959	422	75.8	62.2	336	118.9	49.5	86	31.3	12.7
Malignant Neoplasms	140-209	64 42	11.5 7.5	9.4 6.2	51 26	18.0 9.2	7.5	13	4.7	1.9
Homicide	960-978	39	7.0	5.7	24	8.5	3.8 3.5	16 15	5.8 5.5	2.4 2.2
Influenza and Pneumonia All Other Causes	470-486	13 99	2.3	1.9	5	1.8	0.7	8	2.9	1.2
25 - 34		99	17.8	14.6	59	20.9	8.7	40	14.5	5.9
All Causes		597	125 0	100.0	405	105 7				
All Accidents	800-949	587 246	135.8 56.9	100.0 41.9	405 206	185.7 94.5	69.0 35.1	182	85.0	31.0
Suicide	950-959	75	17.4	12.8	49	22.5	8,3	40 26	18.7 12.1	6.8 4.4
Malignant Neoplasms	140-209	71	16.4	12.1	37	17.0	6.3	34	15.9	5.8
Diseases of the Heart	390-398,402,404, 410-414,420-429	43	10.0	7 3	0.7	11.0				
Homicide	960-978	29	10.0 6.7	7.3 4.9	24 26	11.0 11.9.	4.1 4.4	19 3	8.9	3.2
All Other Causes		123	28.5	21.0	63	28.9	10.7	60	1.4 28.0	0.5 10.2
35 - 44										
All Causes Diseases of the Heart	390-398,402,404,	976	261.1	100.0	629	338.6	64.4	347	184.5	35.6
	410-414,420-429	212	56.7	21.7	169	91.0	17.3	43	22.9	4.4
All Accidents Malignant Neoplasms	800-949 140-209	190	50.8	19.5	148	79.7	15.2	42	22.3	4.3
Suicide	950-959	183 90	49.0 24.1	18.7 9.2	93 55	50.1 23.6	9.5	90	47.9	9.2
Cirrhosis of the Liver	571	48	12.8	4.9	27	14.5	5.6 2.8	35 21	18.6 11.2	3.6 2.2
111 Other Causes		253	67.7	25.9	137	73.7	14.0	116	61.7	11.9

TABLE 31 (Cont<sup>1</sup>d)

DEATHS WITH RATES	1 AND PERCENT <sup>2</sup> BY	AGE GRO	UP AND S	SEX BY FIV	E LEADIN	G CAUSES	, WASHING	TON STATE	19703	
Age Group Cause	International List Number	Total	Rate	Percent	Male	Rate	Percent	Female	Rate	Percent
35 - 44										
All Causes Diseases of the Heart	390-398,402,404,	976	261.1	100.0	629	338.6	64.4	347	184.5	35.6
All Accidents Malignant Neoplasms Suicide Cirrhosis of the Liver	410-414,420-429 800-949 140-209 950-959 571	212 190 183 90 48	56.7 50.8 49.0 24.1 12.8	21.7 19.5 18.7 9.2 4.9	169 148 93 55 27	91.0 79.7 50.1 23.6	17.3 15.2 9.5 5.6	43 42 90 35 21	22.9 22.3 47.9 18.6	4.4 4.3 9.2 3.6
All Other Causes	371	253	67.7	25.9	137	14.5 73.7	2.8 14.0	116	11.2 61.7	2.2 11.9
45 - 54										
All Causes Diseases of the Heart	390-398,402,404,	2,555	650.7	100.0	1,579	814.0	61.8	976	491.3	38.2
Malignant Neoplasms All Accidents Cirrhosis of the Liver Gerebrovascular Diseases	410-414,420-429 14 <b>0</b> -209 800-949 571 430-438	777 667 194 156 148	197.9 169.9 49.4 39.7 37.7	30.4 26.1 7.6 6.1 5.8	606 292 143 94 77	312.4 150.5 73.7 48.5 39.7	23.7 11.4 5.6 3.7 3.0	171 375 51 62 71	86.1 188.8 25.7 31.2 35.7	6.7 14.7 2.0 2.4 2.8
All Other Causes	430, 430	613	156.1	24.0	367	189.2	14.4	246	123.8	9.6
<u>55 - 64</u>										
All Causes Diseases of the Heart	390-398,402,404	4,795	1572.6	100.0	3,212	2139.9	67.0	1,583	1022.6	33.0
Malignant Neoplasms Cerebrovascular Diseases All Accidents Cirrhosis of the Liver All Other Causes	410-414,420-429 140-209 430-438 800-949 571	1,853 1,243 320 205 153 1,021	607.7 407.7 105.0 67.2 50.2 334.9	38.6 25.9 6.7 4.3 3.2 21.3	1,395 731 169 161 100 656	929.4 487.0 112.6 107.3 66.6 437.0	29.1 15.2 3.5 3.4 2.1	458 512 151 44 53 365	295.9 330.7 97.5 28.4 34.2	9.6 10.7 3.1 0.9 1.1
		1,021	334.9	21.0	030	437.0	13.7	363	235.8	7.6
<u>65 - 74</u> All Causes		6,435	3363.1	100.0	4,004	4624.2	62.2	2,431	2320.7	37.8
Diseases of the Heart Malignant Neoplasms	390-398,402,404, 410-414,420-429 140-209	2,715 1,436	1418.9 750.5	42.2 22.3	1,761 850	2033.8 981.7	27.4 13.2	954 586	910.7 559.4	14.8 9.1
Cerebrovascular Diseases Chronic Bronchitis, Emphysema and Asthma	430-438 490-493	674 207	352.2 108.2	10.5 3.2	373 165	430.8 190.6	5.8 2.6	301 42	287.3	4.7 0.7
All Accidents All Other Causes	800-949	183 1,220	95.6 637.6	2.8 19.0	118 737	136.3 851.2	1.8 11.5	65 483	62.0 461.1	1.0 7.5
75 and Over									<del></del>	
All Causes Diseases of the Heart	390-398,402,404,	12,294	9405.0	100.0	6,034	11507.6	49.1	6,260	7996.6	50.9
Cerebrovascular Diseases Malignant Neoplasms Influenza and Pneumonia	410-414,420-429 430-438 140-209 470-474,480-486	5,448 2,137 1,549 430	4167.8 1634.8 1186.0 329.0	44.3 17.4 12.6 3.5	2,722 907 850 237	5191.2 1729.8 1621.1 452.0	22.1 7.4 6.9 1.9	2,726 1,230 699 193	3482.2 1571.2 892.9 246.5	22.2 10.0 5.7 1.6
Arteriosclerosis All Other Causes	440	419	320.5 1767.9	3.4 1 <b>8.</b> 8	171 1,147	320.0	1.4 9.3	248 1,164	316.8	2.0 9.5

Rates per 100,000 population.
 Percent of total deaths in each age group.
 Detail percent may not add to 100 percent due to rounding.

DEA	THS BY MO	NTH OF	OCCURRE	NCE BY	PLACE C	F RESID	ENCE, W	ASHINGI	ON STA	TE 1970		·	
District by County and City	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	0ct	Nov	Dec
STATE TOTAL	29,901	2,787	2,447	2,536	2,423	2,569	2,448	2,403	2,322	2,348	2,530	2,391	2,697
DISTRICT 01 Clallam Port Angeles Jefferson	524 398 183 126	64 52 20 12	34 27 13 7	55 46 21 9	41 30 11 11	48 35 16 13	39 27 11 12	31 22 12 9	40 28 15 12	42 31 20 11	42 32 17 10	34 29 12 5	54 39 15 15
DISTRICT 02 Grays Harbor Aberdeen Hoquiam Pacific	904 680 257 128 224	79 60 20 9 19	88 67 20 16 21	75 55 18 15 20	66 53 23 7 13	69 54 20 8 15	77 59 23 10 18	81 58 16 13 23	65 48 24 8 17	69 47 19 9 22	76 59 25 13	79 58 27 10 21	80 62 22 10 18
DISTRICT 03 Island San Juan Skagit Whatcom Bellingham	1,593 201 52 557 783 477	134 17 3 47 67 49	129 10 6 46 67 44	148 20 4 51 73 46	122 14 1 48 59 39	146 20 3 50 73 40	141 29 9 41 62 40	117 11 5 42 59 34	125 17 1 49 58 38	142 14 4 50 74 43	139 20 6 40 73 40	123 15 4 40 64 35	127 14 6 53 54 29
DISTRICT 04 King Auburn Bellevue Kent Kirkland Mercer Island Renton Seattle Kitsap Bremerton Pierce Puyallup Tacoma Snohomish Edmonds Everett Lynnwood Mountlake Terrace	15,750 9,649 178 202 102 100 94 198 6,300 873 370 3,348 195 1,873 1,880 208 617 105 56	1,452 910 16 22 11 9 8 14 598 78 35 288 19 172 176 61	1,292 797 16 14 8 6 5 18 538 74 34 269 10 158 155 53 5 6	1,374 845 14 14 6 11 12 21 553 71 32 296 14 162 162 10 555 13 5	1,294 773 10 9 6 5 8 14 519 86 38 269 16 147 166 18 47	1,373 861 12 24 9 10 8 14 566 70 27 287 11 161 155 7 4	1,271 800 16 17 5 10 4 17 522 67 28 243 12 140 161 30 51 7	1,251 796 12 16 12 5 9 20 497 69 23 251 10 142 135 19	1,220 759 13 16 8 7 6 16 476 58 23 264 18 140 139 10 53 7	1,259 750 13 22 10 5 9 21 489 71 28 294 21 164 144 18 47 5 3	1,325 793 10 19 14 11 9 14 516 78 34 280 0 22 157 174 18 53 9	1,246 738 25 13 4 9 8 12 471 74 36 274 16 150 160 18 53 10 7	1,393 827 21 16 9 12 8 17 555 77 32 333 26 180 156 77 46 7
DISTRICT 05 Lewis Centralia Mason Thurston Olympia	1,400 532 158 232 636 280	133 55 23 22 56 19	134 45 11 22 67 25	119 45 11 20 54 30	95 38 8 17 40 15	128 46 18 26 56 25	123 49 10 13 61 32	122 59 18 20 43 21	101 35 11 17 49 26	86 33 8 18 35 20	124 44 18 23 57 23	96 34 10 15 47 17	139 49 12 19 71 27
DISTRICT 06 Clark Vancouver Cowlitz Kelso Longview Klickitat Skamania Wahkiakum	1,892 1,100 525 567 133 232 124 48 53	150 90 57 47 10 21 7 1	173 106 48 53 11 26 7 3 4	164 88 49 52 11 22 12 5	161 92 43 49 18 16 13 4	156 83 42 54 14 22 14 2	145 89 40 39 8 17 11 3	137 76 37 43 8 21 11 5	164 95 39 53 11 18 8 4	136 91 39 28 7 11 11 4	164 86 41 54 15 14 13 7	154 98 35 42 8 17 8 2	188 106 55 53 12 27 9 8 12
DISTRICT 07 Chelan Wenatchee Douglas Okanogan	837 445 230 116 276	78 45 20 5 28	66 37 20 5 24	53 28 13 11 14	68 33 15 7 28	67 35 19 11 21	73 38 17 8 27	83 46 28 14 23	65 30 16 13 22	62 33 15 6 23	80 40 18 13 27	74 37 19 14 23	68 43 30 9 16
DISTRICT 08 Kittitas Ellensburg Yakima Yakima (City)	1,624 187 67 1,437 648	170 23 11 147 78	122 17 11 105 62	132 20 9 112 42	135 16 6 119 50	130 8 2 122 59	127 10 6 117 48	148 22 2 126 50	138 8 3 130 55	113 13 2 100 41	117 14 5 103 46	137 23 6 114 52	155 13 4 142 65
DISTRICT 09 Adams Grant Moses Lake Lincoln	524 108 291 66 125	51 9 33 5 9	35 2 21 4 12	38 5 20 4 13	43 8 22 7 13	36 11 14 6 11	47 10 29 6 8	39 7 24 5 8	41 13 22 2 6	55 10 34 13 11	43 10 27 5 6	43 8 22 5 13	53 15 23 4 15
DISTRICT 10 Benton Kennewick Richland Franklin Pasco	641 452 160 151 189 135	63 51 17 23 12 9	42 27 9 9 15	46 36 11 10 10	54 38 16 10 16 10	57 38 18 13 19	55 42 11 19 13 11	67 45 16 13 22 15	45 29 12 6 16	51 30 7 11 21 15	57 42 16 14 15	50 31 11 9 19	54 43 16 14 11 7
DISTRICT 11 Ferry Pend Oreille Stevens	269 21 71 177	22 1 5 16	14 1 3 10	20 1 6 13	24 1 5 18	27 5 5 17	21 4 17	21 1 7 13	24 2 9 13	25 4 6 15	20 1 5 14	24 2 8 14	27 2 8 17
DISTRICT 12 Spokane Spokane (City)	2,927 2,927 2,175	297 297 225	234 234 168	221 221 162	249 249 194	252 252 180	243 243 177	214 214 161	226 226 163	232 232 179	237 237 180	257 257 187	265 265 199
DISTRICT 13 Asotin Columbia Garfield Walla Walla Walla Walla (City) Whitman Pullman	1,016 191 75 28 466 304 256 59	94 20 9 1 43 30 21 2	84 17 5 2 42 27 18 5	91 15 9 1 40 27 26 6	71 17 2 34 17 18 5	80 12 7 1 40 26 20 2	86 13 5 1 41 26 26	92 20 6 5 40 29 21 10	68 14 6 3 30 21 15 2	76 8 5 2 37 23 24 4	106 17 7 6 49 26 27 6	74 17 5 4 31 22 17 6	94 21 9 2 39 30 23 5

#### DEATHS BY TYPE OF INSTITUTION BY PLACE OF OCCURRENCE, WASHINGTON STATE 1970

Districts by County and City	Total	General Hospital	Mental Institution	T.B. Sanatorium	Other Med.Care Facility	Nursing Homes	Homes	Other and Not Stated
STATE TOTAL	30,132	15,439	198	36	22	6,622	4,515	3,300
DISTRICT 01 Clallam Port Angeles Jefferson	500 385 276 115	224 160 154 64				121 109 70 12	76 56 19 20	79 60 33 19
DISTRICT 02 Grays Harbor Aberdeen Hoquiam Pacific	850 652 451 54 198	425 329 288 96				171 136 75 33 35	114 88 29 21 26	140 99 59 41
DISTRICT 03 Island San Juan Skagit Whatcom Bellingham	1,611 157 54 610 790 629	742 54 325 363 363	58 58		2 1 1	399 38 16 104 241 169	245 39 19 77 110 56	165 25 18 46 76 41
DISTRICT 04 King Auburn Bellevue Kent Kirkland Mercer Island Renton Seattle Kitsap Bremerton Pierce Puyallup Tacoma Snohomish Edmonds Everett Lynnwood Mountlake Terrace	16,069 10,006 225 291 23 62 52 380 7,439 901 653 3,488 403 2,148 1,674 272 853 55 12	8,177 5,206 101 139 30 188 4,474 388 387 1,815 238 1,211 768 158 483 1	101 7 1 94	18 18	11 6 1 1 3 2	3,520 2,038 61 35 2 13 30 55 1,128 270 155 784 125 465 428 51 183 37 2	2,477 1,596 1,596 145 16 15 19 31 1,142 156 68 452 21 248 273 32 94 15 9	1,765 1,135 48 72 4 3 105 695 84 43 341 19 224 205 31 93 2
DISTRICT 05 Lewis Centralia Mason Thurston Olympia	1,244 478 184 215 551 370	596 231 92 108 257 257			2 1	275 105 55 43 127 40	222 93 25 22 107 37	149 48 . 12 42 59 36
DISTRICT 06 Clark Vancouver Cowlitz Kelso Longview Klickitat Skamania Wahkiakum	1,826 1,079 860 584 18 491 108 35 20	878 547 547 273 1 272 58				450 283 177 146 1 144 13	266 135 44 89 15 32 17 14	232 114 92 76 1 43 20 20
DISTRICT 07 Chelan Wenatchee Douglas Okanogan	802 493 359 54 255	410 272 225 9 129			3	136 89 70 13 34	130 59 27 23 48	123 73 37 9 41
DISTRICT 08 Kittitas Ellensburg Yakima Yakima (City)	1,547 184 102 1,363 916	758 84 68 674 508			2 1 1 1	407 29 18 378 261	179 36 9 143 68	201 34 6 167 79
DISTRICT 09 Adams Grant Moses Lake Lincoln	466 80 288 91 98	283 57 170 51 56				36 5 24 18 7	73 8 44 11 21	74 10 50 11 14
DISTRICT 10 Benton Kennewick Richland Franklin Pasco	628 433 154 170 195 178	384 252 90 113 132 132				100 81 36 29 19	74 53 14 18 21 16	70 47 14 10 23
DISTRICT 11 Ferry Pend Oreille Stevens	232 18 71 143	110 8 30 72				36 8 28	40 2 14 24	46 8 19 19
DISTRICT 12 Spokane Spokane (City)	3,303 3,303 2,678	1,843 1,843 1,674	39 39	18 18	2 2 1	752 752 596	484 484 349	165 165 58
DISTRICT 13 Asotin Columbia Garfield Walla Walla Walla Walla (City) Whitman Pullman	1,054 190 69 24 561 435 210 72	609 116 38 19 329 329 107 40				219 44 15 119 28 41 13	135 22 7 2 62 46 42 17	91 8 9 3 51 32 20 2

TABLE 34

DEA	DEATHS BY M	BY MONTH OF	OCCURRENCE	ENCE BY	SELECTED	ED CAUSES,	- 1	WASHINGTON	STATE	1970			-
Cause of Death	Tota1	Jan	Feb	Mar	Apr	May	Jun	JuI	Aug	Sep	Oct	Nov	Dec
A11 Causes	24,787	2,295	2,018	2,075	1,993	2,108	2,036	1,975	1,968	1,972	2,105	1,980	2,262
Tuberculosis Syphilis and its Sequelae All other infectious and	33	င	3	1	9	2	1	3		2 1	5	П	5
parasitic diseases	164	25	18	10	8	10	6	16	16	∞	14	13	17
Malignant Neoplasms Cerebrovascular	5,357	439	905	459	777	451	452	414	447	443	487	434	481
Disease Diabetes Mellitus	3,431	304	254	286	288	300	291	256	261	280	304	283	324
Diseases of the Heart Chronic and Acute	11,257	1,081	969	939	904	49 972	088 889	35 898	39 860	47 893	57 927	56 881	48 1,044
is. t Dis. t and	10,078	974	998	852 13.	815	893	793	772 13	766 10	787	831 14	79 <b>6</b> 10	933 14
	180	17	14	20	13	12	14	18	14	13	11	17	17
Arteriosclerosis	532	49	39	38	37	41	43	56	43	33	97	40	29
Influenza Pneumonia Mortality in Early Infancy	90 744 619	26 113 78	37 64 53	12 65 50	61	1 64 43	1 52 41	2 58 58	1 35 56	4 44 45	1 59 40	5 59 57	70 52
All Accidents Motor Vehicle Accidents	1,979	132 59	122 58	164 76	153 59	175 73	206 95	179 87	208 105	172 73	165 95	151 67	152 70
Drownings	193	7	9	7	14	28	43	29	34	14	5	ιO	9
Operations of War	H		H				The second second second second second second second second second second second second second second second se				<u></u>		
											- Paris and the second	Maria Control Control Control Control	All the Street Section 1

TABLE 35

DEATHS, RESIDENT, BY NON-TR	NON-TRANSPORT ACCIDENTAL	ACCII	ENTAL	CAUSES, BY	PLACE	OF ACCIDENT,	NT, WASHINGTON	STATE	1970
Cause of Death	Tota1	Home	Farm	Industrial including Mines	Recre- ation	Street	Public Building	Resident Institution	Other and Unspecified
TOTAL (850-929)	871	407	26	87	15	25	37	93	181
Poisoning by solid and liquid substances (850-869)	32	26				ᄅ		H	7
Poisoning by gases and vapors (870-877) Falls (880-887)	28 330	11 173	က	5 20		4 13	1 17	73	90
Falls on stairs and ladders (880, 881)	70	27	<del>,</del> .	70			9		<del>,</del> 1
Falls from one level to another (882-884) Falls on same level (885, 886)	77 20	17 14	2	1.5	<b>H</b>		7 7	19	17 2
Other and unspecified fails (887) Fire (890-899)	193 123	115		7		11	νω	52 5	10
Natural and environmental factors (900-909)	22	3	3	П	<del></del>	H			13
Drowning, excluding submersion in small boat (910)	123	19		7	7			2	93
Inhalation and ingestion causing suffocation and obstruction (911, 912)  Mechanical suffocation (913)	45 21	23	1	e .	근 근		5 8	10	3 2
Struck by, against or between objects (916, 917, 918)	9	14	5	37	7	Н	7		4
Cutting and piercing instruments (920)	2	2							
Explosion and explosive material (921, 923)	12	Э		9			2		1
Firearms (922)	25	11				н			13
Electricity (925)	14	4	ε.	Н		2	Н		ന
Machinery (928)	22		10	6	<del></del>				<del>,</del> -l
Other and unspecified accidents (924, 927, 929)	7	H		Н		H		H	m

TABLE 36

LENGTH OF	ATTENDA	NCE* BY	SELECT	ED CAUS	ES, WAS	HINGTON	STATE	1970	
Cause of Death	Total	Never At- tended	Under 7 days	7 days Under 1 mo.	1 mo. Under 6 mo.		1 yr. Under 3 yrs.	3 yrs. and over	Not Stated
ALL CAUSES	29,901	6,771	3,499	2,583`	3,268	1,575	3,125	8,984	96
Infectious and Parasitic Diseases	199	28	64	25	12	10	20	39	1
Malignant Neoplasms	5,278	308	319	638	1,228	562	687	1,526	10
Diabetes Mellitus	560	56	42	45	66	25	87	236	3
Cerebrovascular Disease	3,411	221	426	367	370	186	489	1,345	7
eases of the Heart	11,221	2,776	1,035	738	902	491	1,190	4,046	43
Influenza and Pneumonia	828	146	118	92	79	53	99	239	2
Cirrhosis of the Liver	486	106	67	87	66	21	42	97	
Certain Causes of Mortality in Early Infancy	621	49	551	11	6		1		3
Deaths due to external causes (Accidents, Homicide Suicide)	2,731	2,249	182	72	50	16	25	124	13
All Other Causes	4,566	832	695	508	489	211	485	1,332	14

<sup>\*</sup> Length of Attendance by the person who signs death certificate.

## MATERNAL MORTALITY SUMMARY, WASHINGTON STATE 1970

# A. Maternal Deaths and Deaths with Mention of Pregnancy: Residence by Race by Age Group with Rates per 10,000 Livebirths

	Mater	na1	With Mention of	Pregnancy
	Number	Rate	Number	Rate
TOTAL	11	1.8	9	1.5
Race White Negro Indian Chinese Other non-white	9 1 1	1.6 4.9 8.0	7 1 1	1.3 47.2 22.0
Age Under 15 15 - 19 20 - 24 25 - 29 30 - 34 35 - 39 40 - 44	1 2 4 1 2 1	97.1 0.8 2.4 1.6 8.9 16.2	1 3 5	1.0 1.2 3.0

## B. Maternal Deaths, Residence and Occurrence by Cause

	Residence	Occurrence
Eclampsia and Toxemia (6370, 6379) Abortion (6400, 6423) Premature Rupture of Membranes (6610) Sepsis of Childbirth and the Puerperium (670) Amniotic Fluid Embolism (6731) Puerperal Blood Dyscrasia (675)	4 2 1 1 2 1	4 2 1 1 2 1

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

	Residence	Occurrence
Acquired Hemolytic Anemia (2839) Disease of Mitral and Aortic Valve (3969) Cerebrovascular Disease (4309) Intestinal Obstruction (5600) Other Venous Embolism and Thrombosis (453) Acute Pancreatitis (5770) Motor Vehicle Accidents (8103, 8121) Suicide (955)	1 1 1 1 1 1 2 1	1 1 1 1 1 1 1

## MATERNAL MORTALITY SUMMARY, WASHINGTON STATE 1970

# D. Maternal Deaths and Deaths with Mention of Pregnancy, Residence and Occurrence

		Mat	ernal		With Mention of Pregnancy*				
County and City	Res:	idence	0ccu	rrence	Res	idence	0ccu	rrence	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	
STATE TOTAL	11	1.8	11	1.8	9	1.5	8	1.3	
GRANT Moses Lake	1	12.6	1	Ì3.6	1 1	12.6 42.9	1 1	13.6 23.1	
KING Bellevue	4	2.0	4 1	1.9 4.9	2	1.0	2	0.9	
Seattle	1	1.2	2	1.4	1	1.2	2	1.4	
PIERCE Tacoma	1 1	1.3 3.4	1 1	1.2 2.6	1 1	1.3 3.4	1 1	1.2 2.6	
SKAGIT							1	10.9	
SNOHOMISH Everett					3 1	5.7 9.0	1 1	2.5 4.1	
SPOKANE Spokane (City)	2 2	3.7 6.1	2 2	3.5 4.0	1 1	1.9 3.0	1	1.7	
STEVENS	1	38.5	1	40.2					
THURSTON Olympia	1	7.0	1 1	8.0 8.1	1 1	7.0 23.2	1 1	8.0 8.1	
YAKIMA Yakima (City)	1 1	3.5 11.0	1 1	3.6 5.1					

<sup>\*</sup> Primary cause of death was due to some cause not related to pregnancy, but with mention of pregnancy on the death certificate.

FETAL, PERINATAL, NEONATAL	AND INFANT MORTALITY	Y PLACE OF RESIDENCE, WASHINGTON STATE 1970					
Districts by County and City	Fetal Deaths Number Ratio	Perinatal Mortality <sup>2</sup> Number Rate <sup>3</sup>	Neonatal Mortality Number Rate	Infant Mortality Number Rate			
STATE TOTAL	635 10.5	1,385 22.7	811 13.4	1,135 18.8			
DISTRICT 01	4 5.6	14 19.7	11 15.5	18 25,4			
Clallam	4 6.9	12 20.6	9 15.6	15 25.9			
Port Angeles	3 11.9	6 23.5	4 15.9	5 19.8			
Jefferson	0 -	2 15.4	2 15.4	3 23.1			
DISTRICT 02	18 13.4	44 32.3	31 23.1	40 29.8			
Grays Harbor	12 10.9	31 27.8	24 21.7	32 29.0			
Aberdeen	3 8.1	6 16.1	7 19.0	9 24.5			
Hoquiam	0 -	1 5.6	1 5.6	3 16.8			
Pacific	6 25.1	13 53.1	7 29.3	8 33.5			
DISTRICT 03	33 11.2	74 24.9	43 14.6	59 20.1			
Island	5 7.7	20 30.4	15 23.0	17 26.0			
San Juan	2 52.6	2 50.0	1 26.3	1 26.3			
Skagit	8 9.4	21 24.4	14 16.4	20 23.4			
Whatcom	18 12.9	31 21.9	13 9.3	21 15.0			
Bellingham	12 18.0	19 27.9	7 10.5	9 13.5			
DISTRICT 04 King	347 10.1	754 21.7	437 12.7	613 17.8			
	196 10.0	423 21.4	245 12.5	357 18.3			
Auburn	3 6.8 2 2.8	8 18.1	6 13.6	8 18.2			
Bellevue		11 15.1	9 12.4	11 15.2			
Kent	3 7.2	9 21.6	6 14.5	10 24.1			
Kirkland	2 7.2	5 17.9	3 10.8	4 14.4			
Mercer Işland	2 9.0	5 22.4	3 13.6	5 22.6			
Renton	10 18.5	16 29.1	6 11.1	8 14.8			
Seattle	92 10.8	198 23.1	114 13.4	172 20.3			
Kitsap	13 7.2	38 21.0	25 13.9	32 17.8			
Bremerton	6 8.6	21 29.9	15 21.5	17 24.4			
Pierce	79 10.1	181 22.9	108 13.8	145 18.5			
Puyallup		6 21.9	3 11.1	3 11.1			
Tacoma	33 11.4	67 22.9	38 13.1	54 18.6			
Snohomish	59 11.2	113 21.2	59 11.2	78 14.8			
Edmonds	4 9.9	8 19.6	4 9.9	6 14.8			
Everett	17 15.3	28 24.8	11 9.9	18 16.2			
Lynnwood	5 11.5	9 20.5	4 9.2	5 11.5			
Mountlake Terrace	3 9.8	8 25.8	5 16.3	6 19.5			
DISTRICT 05	29 11.7	54 21.4	27 10.8	48 19 <b>.3</b>			
Lewis	11 15.1	16 21.6	5 6.9	11 15 <b>.</b> 1			
Centralia	4 20.4	7 35.0	3 15.3	4 20.4			
Mason	3 8.8	10 29.1	9 26.4	11 32.3			
Thurston	15 10.6	28 19.5	13 9.2	26 18.3			
Olympia	5 11.6	16 36.8	11 25.6	15 34.9			
DISTRICT 06	42 10.1	90 21,4	53 12.8	71 17.1			
Clark	22 9.1	50 20.5	31 12.9	42 17.4			
	10 10.9	23 24.7	15 16.3	22 23.9			
Vancouver Cowlitz	14 9.8	30 20.8	17 11.9	21 14.7			
Kelso	6 22.7	7 25.9	1 3.8	2 7.6			
Longview	4 6.1	12 18.2	9 13.7	10 15.2			
Klickitat	4 23.1	7 39.5	4 23.1	7 40.5			
Skamania	1 11.5	2 22.7	1 11.5	1 11.5			
Wahkiakum	1 17.9	1 17.5	0 -	0 -			
DISTRICT 07	17 13.6	31 24.4	14 11.2	28 22.3			
Chelan	3 5.0	10 16.6	7 11.6	15 25.0			
Wenatchee	1 3.9	5 19.2	4 15.4	10 38.6			
Douglas	4 17.0	6 25.1	2 8.5	3 12.8			
Okanogan	10 23.9	15 35.0	5 12.0	10 23.9			
DISTRICT 08	41 12.7	86 26.3	51 15.8	74 22.9			
Kittitas	6 15.3	12 30.1	7 17.9	10 25.5			
Ellensburg	3 13.0 35 12.3	6 25,6 74 25,8	3 13.0	4 17.3			
Yakima Yakima (City)	18 19.8	35 37.7	44 15.5 19 20.9	64 22.6 25 27.5			
DISTRICT 09	15 12.7	30 25.1	18 15.3	23 19.5			
Adams	15 18.9	5 18.7	6 22.4	7 26.1			
Grant		21 26.0	8 10.1	12 15.1			
Moses Lake	5 21.5	6 25.2	2 8.6	2 8.6			
Lincoln	0 -	4 34.2	4 34.2	4 34.2			
DISTRICT 10	15 9.8	31 20.0	16 10.4	19 12.4			
Benton	10 9.4	21 19.6	11 10.3	14 13.2			
Kennewick	4 12.0	10 29.8	6 18.1	7 21.1			
Richland	1 2.4	3 7.1	2 4.8	4 9.5			
Franklin	5 10.7	10 21.1	5 10.7	5 10.7			
Pasco	2 7.0	4 14.0	2 7.0	2 7.0			
DISTRICT 11	3 7.1	9 21.0	6 14.1	10 23.5			
Ferry	0 -	1 17.5	1 17.5	2 35.1			
Pend Oreille	3 27.8 0 -	3 27.0 5 19.2	0 - 5 19.2	0 - 8 30.8			
Stevens			ļ				
DISTRICT 12	61 11.4	143 26.5	89 16.7	111 20.8			
Spokane		143 26.5	89 16.7	111 20.8			
Spokane (City)	42 12.8	93 27.9	57 17.4	73 22.2			
DISTRICT 13	15 10.1	30 20.1	15 10.1	21 14.2			
Asotin	3 13.9	7 32.0	4 18.5	6 27.8			
Columbia	1 25.6	2 50.0	1 25,6	1 25.6			
Garfield	1 22.2	1 21.7		0 -			
Walla Walla	7 11.2	12 19.0	5 8.0	9 14.4			
Walla Walla (City)	4 10.8	8 21.4	4 10.8	6 16.2			
Whitman	3 5.4	8 14.3	5 9.0	5 9.0			

<sup>1</sup> Ratio per 1,000 livebirths.
2 Fetal deaths plus liveborn infants dying at age six days and under.
3 Rate per 1,000 livebirths plus fetal deaths.

FETAL, PERINATAL, NEONATAL	AND INFANT MORTALIT	Y BY PLACE OF OCCURR	ENCE, WASHINGTON STA	ATE 1970
	Fetal Deaths	Perinatal Mortality <sup>2</sup>	Neonatal Mortality	Infant Mortality
Districts by County and City	Number Ratio <sup>1</sup>	Number Rate <sup>3</sup>	Number Rate <sup>1</sup>	Number Rate
STATE TOTAL	635 10.5	1,386 22.7	815 13.5	1,141 18.9
DISTRICT 01	4 5.8	12 17.4	9 13.2	14 20,5
Clallam Port Angeles	4 7.1 4 7.5	10 17.5 10 18.6	7 12.3 7 13.1	11 19.4 8 15.0
Jefferson	0 -	2 17.1	2 17.1	3 25.6
DISTRICT 02 Grays Harbor	14 11.6	28 22.9	16 13.3	26 21.5
Aberdeen	10 9.1 8 8.3	24 21.7 19 19.8	16 14.6 12 12.5	25 22.8 17 17.7
Hoquiam Pacific	4 35.7	4 35.7	0 -	1 8.9
DISTRICT 03	32 11.0	65 22.4	33 11.3	40 13.7
Island San Juan	6 10.2	15 25.1	9 15.2	10 16.9
Skagit	8 8.7	18 34,4	(4) 10 10.9	(4) 12 13.1
Whatcom Bellingham	18 12.8 17 12.1	31 21.8 30 21.4	13 9.3 13 9.3	17 12.1 16 11.4
DISTRICT 04	355 10.2	788 22.5	471 13,6	660 19.0
King Auburn	214 10.2 6 6.6	487 22.9	298 14.1	432 20.5
Bellevue	15 7.4	9 9.9 23 11.3	3 3.3 8 4.0	6 6.6 12 5.9
Kent Kirkland	′			
Mercer Island Renton	23 16.1	22 22 2	10	
Seattle	157 10.9	32 22.0 401 27.5	10 7.0 268 18.6	19 13.3 364 25.2
Kitsap Bremerton	13 7.4 13 7.5	39 22.1 39 22.3	27 15.4 27 15.6	35 20.0 33 19.0
Pierce Puyallup	76 9.6 7 7.4	176 21.9	109 13.7	141 17.7
Tacoma	39 10.2	25 26.1 82 21.2	18 19.0 51 13.3	20 21.1 69 18.0
Snohomish Edmonds	52 13.2 19 16.1	86 28.7 28 23.3	37 9.4 9 7.6	52 13.2
Everett Lynnwood	29 11.9	51 20 7	24 9.9	12 10.2 33 13.6
Mountlake Terrace				
DISTRICT 05	29 12.7	51 22.1	23 10.1	45 19.8
Lewis Centralia	12 14.7 6 16.5	18 21.7 9 24.3	6 7.4 3 8.2	12 14.7 4 11.0
Mason Thurston	4 18.7 13 10.4	9 41.3 24 19.0	6 28.0	9 42.1
Olympia	13 10.5	24 19.1	11 8.8 11 8.9	24 19.2 18 14.5
DISTRICT 06 Clark	34 9.4 16 8.6	73 20.0 43 22.9	43 11.9	60 16.6
Vancouver	16 8.6	42 22.4	28 15.0 27 14.6	37 19.9 33 17.8
Cowlitz Kelso	16 10.0	26 16.1	12 7.5	17 10.6
Longview Klickitat	16 10.0 2 12.7	26 16.1 4 25.0	12 7.5 3 19.0	15 9.4
Skamania Wahkiakum		23.0	3 19.0	6 38.0
DISTRICT 07	16 12.5	26 20,1	10 7.8	00 10 0
Chelan	8 9.5	16 18.7	8 9.5	23 18.0 18 21.3
Wenatchee Douglas	6 8.2	11 14.9	5 6.8	12 16.5
0kanogan	8 18.7	10 23.0	2 4.7	5 11.7
DISTRICT 08 Kittitas	38 12.2 6 16.5	85 26.9 11 29.8	53 17.0 6 16.5	72 23.1 8 22.0
Ellensburg Yakima	6 16.6 32 11.6	11 29.9	6 16.3	6 16.3
Yakima (City)	21 10.7	74 26.5 53 26.8	47 17.0 36 18.4	64 23.2 46 23.5
DISTRICT 09	14 13.0	29 26.6	17 15.8	24 22.3
Grant	0 - 14 19.0	3 13.0 22 29.3	3 13.0 10 13.6	4 17.3 16 21.7
Moses Lake Lincoln	9 20.8 0 -	12 27.1 4 37.0	5 11.5 4 37.0	5 11.5 4 37.0
DISTRICT 10	15 9.5	28 17.7	13 8.3	16 10.2
Benton Kennewick	14 11.5	23 18.7	9 7.4	12 9.9
Richland	6 14.7 5 8.1	9 21.8 11 17.7	3 7.4 6 9.7	4 9.8 8 12.9
Franklin Pasco	1 2.8 1 2.8	5 14.1 5 14.1	4 11.3 4 11.3	4 11.3 4 11.3
DISTRICT 11	4 10.7	8 21.2	4 10.7	7 18.8
Perry Pend Oreille	0 -	0 - 1 10.3	0 -	1 37.0
Stevens	4 16.1	7 27.7	1 10.3 3 12.0	1 10.3 5 20.1
DISTRICT 12	62 10.8	156 26.8	104 18.0	131 22.7
Spokane Spokane (City)	62 10.8 54 10.7	156 26.8 136 26.8	104 18.0 92 18.3	131 22.7 113 22.5
TSTRICT 13	18 10,6	37 21,5	19 11.2	23 13.5
sotin Columbia	3 8,6	7 19.9	4 11.5	6 17.2
arfield	1 76.9	2 52.6 1 71.4	1 27.0 0 -	1 27.0 0 -
Walla Walla Walla Walla (City)	8 10.1 8 10.1	19 23.8 19 23.8	11 13.9 11 13.9	13 16.5 13 16.5
Thi tman Pullman	5 9.8	8 15.5	3 5.9	3 5.9
	5 12.7	8 20.1	3 7.6	3 7.6

Ratio per 1,000 livebirths.

Fetal deaths plus liveborn infants dying at six days and under.

Rate per 1,000 livebirths plus fetal deaths.

Data included in district totals.

TABLE 40

FETAL MORTALITY BY SEX AND WEIGHT, WASHINGTON STATE 1970											
Weight	Tota1	Male	Female	Sex Unknown							
STATE TOTAL	640	318	309	13							
1,000 grams or less	148	76	68	4							
1,001 - 1,500	71	39	32	0							
1,501 - 2,000	71	37	33	1							
2,001 - 2,500	69	27	41	1							
2,501 - 3,000	49	21	28	0							
3,001 - 3,500	53	31	22	0							
3,501 - 4,000	36	15	21	0							
4,001 - 4,500	14	11	3	0							
4,501 and Over	14	8	6	0							
Weight Not Stated	115	53	55	7							

FETAL MORTALITY BY CAUSE, WASHINGTON STATE 1970	
Cause with International List Number	Number
TOTAL ALL CAUSES	640
Congenital Anomalies (228, 740-759)  Benign neoplasms of other and unspecified organs and tissues (228)  Anencephalus (740)  Spina bifida (741)  Congenital Hydrocephalus (742)  Other anomalies of the Nervous System (743)  Anomalies of the Heart (746)  Other anomalies of Circulatory System (747)  Anomalies of Genital Organs (752)  Other and unspecified congenital syndromes (759)	56 1 15 2 8 4 7 1 1
Certain Causes of Perinatal Morbidity and Mortality (760-779) Chronic Circulatory and Genitourinary Diseases in Mother (760) Chronic Hypertension (7602) Other Chronic Diseases of Circulatory System (7603) Other Chronic Diseases of Genitourinary System (7605)	582 6 3 1 2
Other maternal conditions unrelated to pregnancy Diabetes Mellitus (7611) Influenza (7612) Injury (7615) Other maternal conditions (7619)	31 16 2 9 4
Toxemia of Pregnancy (762) Maternal infection (ante- and intrapartum) (763)	15 4
Difficulties of Labor (764-768) Abnormality of bones, organs or tissues of pelvis (764) Malposition of fetus (766) Other and unspecified complications (768)	7 1 2 3
Other complications of pregnancy and childbirth (769) Placenta and Cord conditions (770, 771)	45 232
Birth Injuries (772)	3
Diseases of Fetus and ill-defined causes (773-779) Termination of pregnancy (773) Hemolytic Disease (775) Anoxic and hypoxic conditions (776) Immaturity (777) Unknown cause (779)	239 7 26 32 28 143
Cause Unknown or Not Specified	2

Districts by					, WASHINGTON			Other and
County and City	Total	White	Negro	Indian	Japanese	Chinese	Filipino	Not State
STATE TOTAL	1,135	1,015	66	41	2	2	1	8
DISTRICT 01 Clallam	18 15	15 12	1 1	2 2				
Port Angeles Jefferson	5	5	•	_				
DISTRICT 02	40	38		2				<del> </del>
Grays Harbor Aberdeen	32	30		2				
Hoquiam	9	9						
Pacific	8	8						
DISTRICT 03 Island	59 17	51 15		7 1				1 1
San Juan Skagit	1 20	1 18		2				
Whatcom Bellingham	21 9	17 9		4				
DISTRICT 04	613	533	61	11	1		1.	6
King Auburn	357	297	47	6	î		î	5
Bellevue	8 11	8 10			1			
Kent Kirkland	10 4	9 4	1					
Mercer Island Renton	5 8	5 8						
Seattle Kitsap	172 32	119 31	45 1	3			1	4
Bremerton	17	16	1					
Pierce Puyallup	146 3	130 3	12	3				1
Tacoma Snohomish	54 78	45 75	8 1	1 2				
Edmonds Everett	6 18	6 17		1				
Lynnwood	5	5		_				
Mountlake Terrace	6	6						
DISTRICT 05 Lewis	48 11	46 11		1		1		
Centralia Mason	4 11	4 11						
Thurston Olympia	26 15	24 14		1		1 1		
DISTRICT 06	71	68	1	1		<del>.</del>		1
Clark	42	41	1	1				1
Vancouver Cowlitz	22 21	21 20	1					1
Kelso Longview	2 10	2 9						1
Klickitat Skamania	7 1	6 1		1				
Wahkiakum	ō			•				
DISTRICT 07 Chelan	28 15	22 14	1	5 1				
Wenatchee	10	9		1				
Douglas Okanogan	3 10	3 5	1	4				
DISTRICT 08	74	66		7	1	· · · · · · · · · · · · · · · · · · ·		
Kittitas Ellensburg	10	9			1 1			
Yakima Yakima (City)	64 25	57 25		7				
DISTRICT 09	23	21		2			,	
Adams	7 12	7 10		2				
Moses Lake	2	2						
Lincoln	4	4						
DISTRICT 10 Benton	19 14	19 14						
Kennewick Richland	7 4	7 4						
Franklin Pasco	5 2	5 2						
DISTRICT 11	10	8		2				
Ferry	2	1		ī				
Pend Oreille Stevens	0 8	7		1				
DISTRICT 12	111	108	1	1		1		<del>                                     </del>
Spokane Spokane (City)	111	108 70	1 1	1		1 1		
DISTRICT 13	21	20	1	<u> </u>				<del>                                     </del>
Asotin	6	6	1					
Columbia Garfield	0	1						
Walla Walla Walla Walla (City)	9	9						
Whitman	5	4	1					

# 60,499 3/133 M 29366 F

TABLE 43

N			TAPLE	43												
INFANT MORTALITY	BY AC	E AND	SEX E	Y CAU	ISE, W	ASHI	IGTON	STAT	E 19	70						
Cause and International List Number	To	otal	Und 1 d		Und	1 day Under 7 days		ays er days	28 da. Under 3 mo.		3 mo. Under 6 mo.		6 mo. Under 9 mo.		9 m Und 12	er
****	М	F	М	F	М	F	М	F	M·	F	М	F	М	F	м	F
TOTAL ALL CAUSES	682	453	281	176	181	112	37	24	88	61	60	47	22	20	13	13
All Infective and Parasitic Diseases(000-136) Malignant Neoplasms (140-209) Pneumonia (480-486) Bronchitis (490-491) Other diseases of Respiratory System	20 2 30	14 35 1	1 1	2	4 5	7 3	2 4	3 2	4 10	2 11	4 8	1 12	2 1	3 1	3 1 2	1
(500-519)  Hernia and Intestinal Obstruction (550-553, 560)	4	7	. 1	1	2	1	1		2	2		3	1	1		
Congenital Malformations (740-759) Anencephalus (740) Spina bifida and Meningocele (741) Hydrocephalus (742) Other Central Nervous System Malformations (743)	107 9 3	76 8 6 4	26 6	31 7 3	34 3 1	13 1 3		5	15	15 3	11 1	6	3	3	1	3
Anomalies of the Heart (746) Other anomalies of Circulatory System (747) Anomalies of the Respiratory System (748) Anomalies of the Digestive System (751) Anomalies of the Genito-urinary System (752-753)	51 7 5 1	23 1 5 3	1 4	1 2 5	19 2	7 1 1	10 3	2 1 1	11 1 1	8	8	2	2	1	1	2
Other Congenital Malformations (750, 754-759)	23	18	11	11	6		4	1	1	3		3	1			
Certain Diseases of Early Infancy (760-779) Maternal Diseases affecting child (761-763) Diabetes Mellitus (7611) Injury and other maternal causes (7615-7619)	395 9 3	225 6 . 3	250 5 2	134 4 2	132 3 1	82	9	5 1 1	3	3	1	1				
Toxemia of Pregnancy (762) Other maternal ante and intra-partum infection (763)	2	. 3	1	2	-	1			1							
Birth Injuries (764-772) Hemolytic Disease of Newborn (774-775) Anoxic and hypoxic conditions (776) Ill-defined Diseases Peculiar to Early	83 8 201	35 6 114	58 2 111	21 4 57	23 5 85	12 2 53	1 1 -5	2	1	1 2		. 1				
Infancy (777-779	94	64	74	48	16	14	2	2	1		1					
All Other Diseases (Residual)	101	67	2	3	4	6	3	7	50	24	32	20	9	4	1	3
All Accidents (E800-E949) Motor Vehicle Accidents (E800-E819) Fire (E890-E899) Inhalation and ingestion of food or other object causing obstruction	16 3	19 6 3						2 1	3	3 1 1	4	1	5 1	6 2 1	4 2	4 1 1
or suffocation (E911, E912)  Mechanical suffocation in bed and cradle and in other and unspecified circumstances (E913)	5	5 4						1	1	1	1	2	1	2	2	2
All Other Accidents (Residual)	3	1									2	1	1	_		-
Homicide	2	2								1			1	1	1	
Injury Undetermined whether accidentally or purposely inflicted (E988)	1								1				•			

#### INFANT MORTALITY BY LEADING CAUSES, WASHINGTON STATE 1970

<del></del>		<del></del>	Other	r		<del></del>	
Districts by County and City	Total all Causes	Birth Injuries	Diseases of Early Infancy	Congenital Malformations	Influenza and Pneumonia	All Accidents	All Other Causes
STATE TOTAL	1,135	351	270	183	65	35	231
DISTRICT 01 Clallam Port Angeles Jefferson	18 15 5 3	2 1 1	4 4 2	2 1 1	2 2 1	2 2	6 5 2 1
DISTRICT 02 Grays Harbor Aberdeen Hoquiam Pacific	40 32 <b>9</b> 3 8	16 12 2 1 4	6 4 2	3 3 3	1 1	6 5 1	8 7 3 2
DISTRICT 03 Island San Juan Skagit Whatcom Bellingham	59 17 1 20 21	12 4 5 3 2	20 7 7 6 3	14 4 1 3 6 2		1 1 1	12 2 5 5
DISTRICT 04 King Auburn Bellevue Kent Kirkland Mercer Island Renton Seattle Kitsap Bremerton Pierce Puyallup Tacoma Snohomish Edmonds Everett Lynnwood Mountlake Terrace	613 357 8 11 10 4 5 8 172 32 17 146 3 54 78 6 18	198 112 4 2 1 1 2 1 1 61 17 11 44 1 19 25 3 4 2	137 71 1 3 3 1 3 30 6 3 40 1 10 20 1 5	104 66 2 4 2 2 3 23 2 2 20 9 16 2 6 2	23 11 1 3 10 1 4 2	14 7	137 90 1 2 3 1 2 1 50 6 2 27 11 14
DISTRICT 05 Lewis Centralia Mason Thurston Olympia	48 11 4 11 26 15	5 1 1 2 2 2	12 2 1 4 6	11 2 1 4 5	2 1 1	4 1 1 2	14 4 1 10 5
DISTRICT 06 Clark Vancouver Cowlitz Kelso Longview Klickitat Skamania Wahkiakum	71 42 22 21 2 10 7	21 13 6 6 1 1	18 11 6 6 4	10 6 5 4 3	6 4 1	1 1 1	15 8 4 4 1 1 2
DISTRICT 07 Chelan Wenatchee Douglas Okanogan	28 15 10 3 10	5 3 1 1 1	6 2 2 1 3	3 2 1	7 6 4	3 1 1	4 1 1 2
DISTRICT 08 Kittitas Ellensburg Yakima Yakima (City)	74 10 4 64 25	25 3 2 22 10	16 3 1 13 6	8 2 1 6 2	10 10 5	3 1 2	12 1 11 2
DISTRICT 09 Adams Grant Moses Lake Lincoln	23 7 12 2 4	8 2 4 1 2	5 2 3	4 2 1 1	2		4 1 2
DISTRICT 10 Benton Kennewick Richland Franklin Pasco	19 14 7 4 5	5 3 2 2	6 4 1 1 2	7 6 4 2 1 1		1 1	
DISTRICT 11 Ferry Pend Oreille Stevens	10 2 0 8	3	1	2 2	2 1 1	***************************************	2 1
DISTRICT 12 Spokane Spokane (City)	111 111 73	44 44 29	32 32 20	13 13 8	7 7 5		15 15 11
DISTRICT 13 Asotin Columbia Garfield Walla Walla Walla Walla (City) Whitman Pullman	21 6 1 0 9 6 5 4	7 1 2 2 2 4 3	7 3 1 2 2 1 1	2	3 2 1 1		2 1

MARRIAGE AND DIVORCE

TABLE 45

MARRIAGES: GROOM S	RESIDENCE BY BRIDE'S	RESIDENCE, WASHING	TON STATE	1970
Groom's Residence		Bride's Residence Not Washington State	Other & Not Stated	TOTAL
Washington State	32,183	900	127	33,210
Not Washington State	2,996	4,702	22	7,720
Other and Not Stated	131	11	238	380
TOTAL	35,310	5,613	387	41,310

													<del>61</del>
	ES BY COUNT	Y OF MAI	RRIAGE,	BY MONT	TH, BY	TYPE OF	CEREMO	NY, WAS	HINGTON	STATE	1970		
Districts by County of Marriage and Type of Ceremony	Tota1	Jan	Feb	Mar	Apr	May	Jun	Ju1	Aug	Sep	Oct	Nov	Dec
STATE TOTAL	41,310	2,521	2,651	2,853	2,735	3,142	5,076	3,559	4,716	3,765	3,274	3,105	3,915
RELIGIOUS TOTAL CIVIL TOTAL	31,303 10,007	1,794 727	1,975 <b>6</b> 76	2,090 763	2,019 716	2,361 781	4,142 934	2,620 939	3,832 884	2,930 835	2,344 930	2,345 758	2,851 1,064
DISTRICT 01 Clailam Religious Civil Jefferson Religious Civil	594 471 383 88 123 109 14	33 26 19 7 7 7	33 30 26 4 3 3	36 27 21 6 9 8	43 32 26 6 11 9	44 41 31 10 3 3 0	77 62 56 6 15 14	58 45 36 9 13 9	69 50 45 5 19 19	57 49 42 7 8 8	45 36 24 12 9 8	42 32 24 8 10 9	57. 41 33 8 16 12 4
DISTRICT 02 Grays Harbor Religious Civil Pacific Religious Civil	1,010 737 508 229 273 177 96	52 39 26 13 13 8 5	68 51 34 17 17 12 5	67 51 32 19 16 11 5	44 32 18 14 12 11	78 54 39 15 24 11	123 93 76 17 30 24 6	87 58 39 19 29 22 7	117 88 66 22 29 20	88 59 47 12 29 21	89 69 40 29 20 10	82 56 39 17 26 12	115 87 52 35 28 15
DISTRICT 03 Island Religious Civil San Juan Religious Civil Skagit Religious Civil Whatcom Religious Civil	2,033 273 198 75 35 27 8 647 543 104 1,078 961	128 21 10 11 1 1 0 46 39 7 60 46 14	118 11 9 2 1 1 0 31 27 4 75 64	142 17 9 8 2 1 1 37 34 3 86 72	127 18 12 6 3 3 0 34 29 5 72 58 14	156 19 16 3 2 2 0 44 37 7 91 86 5	247 40 30 10 3 0 73 62 11 131 125	178 28 20 8 1 1 0 64 53 11 85 84	246 32 25 7 9 7 2 78 69 9 127 116	177 25 17 8 2 1 1 53 42 11 97 86	170 17 16 1 7 4 3 68 47 21 78 70	156 18 14 4 0 0 0 57 51 6 81 69 12	188 27 20 7 4 3 1 62 53 9 95 85
DISTRICT 04 King Religious Civil Kitsap Religious Civil Pierce Religious Civil Snohomish Religious Civil	20,824 12,380 10,045 2,335 1,203 1,014 189 4,708 3,563 1,145 2,533 2,108 425	1,331 767 587 180 81 66 15 332 238 94 151 112	1,359 798 623 175 76 62 14 315 248 67 170 139 31	1,519 928 742 186 71 57 14 337 250 87 183 143 40	1,394 849 671 178 84 71 13 297 227 70 164 136 28	1,616 951 760 191 95 82 13 377 288 89 193 155 38	2,532 1,516 1,272 244 137 124 13 577 479 98 302 263 39	1,796 1,030 814 216 105 88 17 438 306 132 223 187 36	2,401 1,452 1,270 182 136 118 18 538 409 129 275 230 45	1,860 1,121 931 190 117 99 18 379 292 87 243 209 34	1,595 950 749 201 94 78 16 356 241 115 195 167 28	1,521 890 744 146 92 78 14 337 257 80 202 181 21	1,900 1,128 882 246 115 91 24 425 328 97 232 186 46
DISTRICT 05 Lewis Religious Civil Mason Religious Civil Thurston Religious Civil	1,709 563 471 92 227 173 54 919 779 140	110 36 26 10 16 14 2 58 50 8	127 32 25 7 17 14 3 78 62 16	98 31 27 4 20 13 7 47 40 7	105 44 31 13 11 8 3 50 36 14	131 39 34 5 19 15 4 73 53	205 66 61 5 23 16 7 116 101	155 47 39 8 21 19 2 87 75	189 68 62 6 23 13 10 98 94 4	158 61 56 5 21 18 3 76 66	152 51 42 9 25 19 6 76 67	108 33 28 5 7 5 2 68 59	171 55 40 15 24 19 5 92 76
DISTRICT 06 Clark Religious Civil Cowlitz Religious Civil Klickitat Religious Civil Skamania Religious Civil Wahkiakum Religious Civil	6,214 4,336 2,292 2,044 1,056 785 271 237 134 103 538 555 483 47 31 16	405 308 157 151 63 44 19 10 7 3 22 4 18 2 2	406 300 162 138 65 46 19 14 10 4 26 2 24 1 1	461 339 171 168 64 50 14 11 5 6 43 7 36 4 2 2	437 310 153 157 76 57 19 15 12 3 34 4 30 2	490 333 192 141 91 68 23 21 4 17 37 6 31 8 6	625 420 242 178 129 101 28 32 22 10 41 1 40 3	566 397 186 211 96 72 24 28 18 10 40 8 32 5 2	571 389 224 165 100 82 18 23 17 6 55 10 45	550 380 209 171 99 73 26 16 8 8 54 2 52 1	525 353 171 182 82 61 21 19 9 10 69 4 65 2	527 371 191 180 79 52 27 28 14 14 42 3 39 7 5 5	651 436 234 202 112 79 33 20 8 12 75 4 71 8 4

TABLE 46 (Cont'd)

MARRIAGES	S BY COUNTY	OF MARI	RIAGE,	BY MONT	н, ву т	YPE OF (	CEREMON	Y, WASH	INGTON	STATE 1	970		
Districts by County of Marriage and Type of Ceremony	Total	Jan	Feb	Mar	Apr	May	Jun	Ju1	Aug	Sep	0ct	Nov	Dec
DISTRICT 07 Chelan Religious Civil Douglas Religious Civil Okanogan Religious Civil	990 505 479 26 209 100 109 276 245 31	51 22 19 3 20 8. 12 9	51 33 32 1 8 3 5 10	49 25 24 1 15 5 10 9 7	62 31 29 2 15 6 9 16 12 4	75 34 31 3 20 14 6 21 16 5	146 66 62 4 25 11 14 55 52 3	77 38 38 0 16 6 10 23 18 5	129 80 76 4 19 17 2 30 26 4	102 54 52 2 22 9 13 26 25	86 40 39 1 13 3 10 33 31 2	80 39 35 4 20 11 9 21 20	82 43 42 1 16 7 9 23 19 4
DISTRICT 08 Kittitas Religious Civil Yakima Religious Civil	2,042 199 176 23 1,843 1,264 579	104 12 9 3 92 56 36	131 11 11 0 120 81 39	128 14 10 4 114 73 41	141 8 7 1 133 87 46	147 14 12 2 133 89 44	274 31 29 2 243 187 56	175 16 14 2 159 111 48	242 28 27 1 214 158 56	202 18 15 3 184 130 54	168 19 17 2 149 91 58	143 9 7 2 134 96 38	187 19 18 1 168 105 63
DISTRICT 09 Adams Religious Civil Grant Religious Civil Lincoln Religious Civil	604 116 84 32 409 280 129 79 78	33 11 7 4 18 12 6 4 4	35 8 3 5 22 12 10 5 5	45 3 3 0 30 14 16 12 12	38 8 5 3 24 13 11 6 6	48 17 12 5 27 18 9 4 4	76 13 13 0 55 45 10 8 8	48 8 5 3 33 19 14 7 7	73 10 8 2 53 43 10 10	60 10 4 6 42 33 9 8 8	43 3 2 1 35 26 9 5	52 11 8 3 37 26 11 4 4	53 14 14 0 33 19 14 6 5
DISTRICT 10 Benton Religious Civil Franklin Religious Civil	1,037 620 516 104 417 232 185	60 40 28 12 20 10	65 33 25 8 32 17 15	55 31 28 3 24 9 15	73 52 41 11 21 16 5	69 40 28 12 29 15	134 82 75 7 52 29 23	87 45 34 11 42 21	118 77 72 5 41 28 13	92 58 52 6 34 20 14	88 51 36 15 37 21	89 49 42 7 40 24 16	107 62 55 7 45 22 23
DISTRICT 11 Ferry Religious Civil Pend Oreille Religious Civil Stevens Religious Civil	217 15 12 3 60 44 16 142 104 38	11 0 0 0 2 2 2 0 9 6 3	15 0 0 0 0 0 0 15 14 1	4 0 0 0 0 0 0 4 3 1	10 0 0 0 2 1 1 8 5 3	10 0 0 0 4 3 1 6 2 4	29 3 2 1 11 11 0 15 14	24 3 3 0 6 5 1 15 9	39 4 3 1 9 7 2 26 20 6	23 1 0 8 4 4 14 13	21 3 0 7 5 2 11 6 5	16 0 0 0 5 1 4 11 7	15 1 0 1 6 5 1 8 5 3
DISTRICT 12 Spokane Religious Civil	3,000 3,000 2,491 509	156 156 125 31	191 191 151 40	198 198 167 31	192 192 164 28	219 219 179 40	433 433 383 50	231 231 189 42	378 378 318 60	296 296 248 48	220 220 176 44	210 210 168 42	276 276 223 53
DISTRICT 13 Asotin Religious Civil Columbia Religious Civil Garfield Religious Civil Walla Walla Religious Civil Whitman Religious Civil	1,036 188 147 41 47 27 20 39 34 5 514 406 108 248 228 20	47 7 4 3 1 0 1 2 2 0 23 18 5 14 12 2	52 8 6 2 4 3 1 2 1 20 14 6 18 17 1	51 10 8 2 2 1 1 3 3 0 27 21 6 9 7	69 13 12 1 6 2 4 0 0 0 34 26 8 16 14 2	59 9 0 4 3 1 3 0 36 29 7 7 6	175 39 32 7 6 5 1 6 5 1 83 66 17 41 40 1	77 10 7 3 5 1 4 4 3 1 39 34 5 19 18	144 23 17 6 7 3 4 9 0 70 55 15 35 35	100 19 17 2 3 2 1 1 1 0 42 35 7 35 33 2	72 14 10 4 3 2 1 2 2 0 35 26 9 18 14 4	77 13 10 3 2 2 0 2 1 1 42 31 11 18 17 1	113 23 15 8 4 3 1 5 4 1 63 51 12 18 15 3

				ABLE 47							63
DIVORCES BY	NUMBER OF (	CHILDREN	AFFECTED	BY PLAC	E OF RES	SIDENCE,	WASHIN	GTON STA	TE 197	0	
Districts by		ļ		<del></del>	Numl	per of Cl	hildren	<del></del>		8 and	Not
County of Decree	Total	None	1	2	3	4	5	6	7	Over	Stated
STATE TOTAL	17,708	5,680	3,669	3,288	1,985	1,058	413	164	83	68	1,300
DISTRICT 01	255	89	46	64	26	14	5			2	9
Clallam Jefferson	195 60	73 16	32 14	49 15	21 5	9 5	3 2			2	`8 1
DISTRICT 02	392	113	81	73	26	20	4	3	2	1	69
Grays Harbor Pacific	330 62	98 15	66 15	59 14	21 5	16 4	3 1	3	1 1	1	62 7
DISTRICT 03	765	265	164	148	96	45	16	8	7	3	13
Island . San Juan	137 10	44	31 2	24 2	26	7	3		1		1
Skagit	285	101	62	59	32	2 16	4	4	2	1	1
Whatcom	334	117	69	63	38	20	9	4	3 3	1 2	3 9
DISTRICT 04 King	10,585	3,279	2,117	1,919	1,161	606	247	88	47	38	1,083
Kitsap	6,601 555	2,087 160	1,270 125	1,135 105	695	332	138	52	27	19	846
Pierce	2,141	680	454	437	51 261	41 149	13 66	2 18	4	1	53
Snohomish	1,288	352	268	242	154	84	30	16	11 5	13 5	52 132
DISTRICT 05 Lewis	742 222	260	179	140	73	43	14	9	3		21
Mason	76	66	61 16	42 19	25 2	17	2	2	3		4
Thurston	444	165	102	79	46	3 23	1 11	7			6 11
DISTRICT 06	1,149	386	277	223	127	78	28	3	2	2	23
Clark Cowlitz	669	223	160	139	64	51	19	1		1	11
Klickitat	398 54	131 21	100 11	70	52	23	7	2	2	1	10
Skamania	24	10	6	8 4	7	4	1 1	ĺ			2
Wahkiakum	4	1	ŭ	2	1		T				
DISTRICT 07 Chelan	368	107	79	78	41	25	10	6	5	3	14
Douglas	208 55	56 18	49	44	22	11	8	- 5	5	1	7
Okanogan	105	33	14 16	12 22	6 13	3 11	1	1		2	1 6
DISTRICT 08	797	262	177	152	95	49	17	16	4	6	19
Kittitas	88	36	15	15	14	4			1	Ü	3
Yakima	709	226	162	137	81	45	17	16	3	6	16
DISTRICT 09 Adams	283 45	90	52	52	31	26	15	5	2	1	9
Grant	198	19 61	4 42	9 38	2 23	3 17	3 10	1		4	. 4
Lincoln	40	10	6	5	6	6	2	4	1	1	. 1 4
DISTRICT 10	366	122	78	69	51	28	4	5	5		4
Benton	153	47	33	29	22	14		5	2		1
Franklin	213	75	45	40	29	14	4		3		3
DISTRICT 11 Ferry	64 4	19	11	14	7	7	2		1	2	1
Pend Oreille	5	3		1	1 1	1				1	
Stevens	55	15	11	13	5	6	2		1	1	1
DISTRICT 12 Spokane	1,564	552	334	293	200	93	45	16	4	6	21
	1,564	552	334	293	200	93	45	16	4	6	21
DISTRICT 13 Asotin	377 75	136 27	74 19	63 6	51 13	24	6	5	1	4	13
Columbia	21	8	4	6 3	1.3	6	2	2	1		1 1
Garfield	10	5	3		-	1	-			1	Ţ
Walla Walla Whitman	206	73	36	44	23	14	1	2		3	10
TILL CHICALI	65	23	12	10	12	3	3	1	-		1

TABLE 48

DIVORCES BY C	OTTATORY OTT	DECORD F	777 MR2TYD	AM DEADER	ててん ハマエ アカエハ けいへって	OM & ME 1070
DIVORUES BY C	THURSTY COM	TIBLEREE F	37 TYPH.	DR DECREE	WASHINGTIN	STATE 1970

Districts by County of Decree	Total	Divorce	Annulment	Separate Maintenance	Not Stated
STATE TOTAL	17,881	17,708	149	24	
DISTRICT 01 Clallam Jefferson	259 199 60	255 195 60	2 2	2 2	
DISTRICT 02 Grays Harbor Pacific	395 332 63	392 330 62	3 2 1		
DISTRICT 03 Island San Juan Skagit Whatcom	771 138 10 287 336	766 137 10 285 334	5 1 2 2		
DISTRICT 04 King Kitsap Pierce Snohomish	10,685 6,662 563 2,163 1,297	10,585 6,601 555 2,141 1,288	84 54 7 18 5	16 7 1 4 4	
DISTRICT 05 Lewis Mason Thurston	753 223 77 453	742 222 76 444	10 1 1 8	1 -	
DISTRICT 06 Clark Cowlitz Klickitat Skamania Wahkiakum	1,153 669 402 54 24 4	1,149 669 398 54 24 4	4		
DISTRICT 07 Chelan Douglas Okanogan	376 213 57 106	368 208 55 105	8 5 2 1		
DISTRICT 08 Kittitas Yakima	805 88 717	797 88 709	8		
DISTRICT 09 Adams Grant Lincoln	288 46 202 40	283 45 198 40	5 1 4		
DISTRICT 10 Benton Franklin	372 156 216	366 153 213	4 2 2	2 1 1	
DISTRICT 11 Ferry Pend Oreille Stevens	64 4 5 55	64 4 5 55			
DISTRICT 12 Spokane	1,581 1,581	1,564 1,564	14 14	3 3	
DISTRICT 13 Asotin Columbia Garfield Walla Walla Whitman	379 75 21 10 208 65	377 75 21 10 206 65	2		

ANNULMENTS AND D	IVORCES BY	GROUNDS	AND	TO	WHOM	GRANTED,	WASHINGTON	STATE	1970
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***************************************	A	nnulments	Gran	ted to	)	Divorces Granted to				
Grounds	Total	Husband	Wife	Both	Not Stated	Total	Husband	Wife	Both	Not Stated
STATE TOTAL	149	30	106	12	1	17,708	4,078	13,025	603	2
Abandonment, 1 Yr. Adultery						184 28	64 12	114 15	6 1	
Chronic Dementia Consent by Fraud Cruel Treatment	1 10 4	1	10 3	1		16 2 16,363	10 3,597	6 2 12,201	564	1
Drunkeness						13		13		
Impotency Imprisonment Invalid Consent,	2		2			30	2	28		
Age	5	4	, 1			1	1			
Mate Living	98	16	72	9	1	3	1	2		
Near Kin Neglect	3	2		1		74		74		
parated, 2 Yrs.						982	388	562	32	
Other	26	7	18	1		3	1	2		
Unknown						9	2	6		1

TABLE 50

DIVORCES BY PLAINTIFF AND TO WHOM GRANTED, 1970											
Plaintiff	Tota1	Husband	Wife	Both	Not Stated						
STATE TOTAL	17,708	4,078	13,025	603	2						
Husband	4,541	3,829	475	236	1						
Wife	13,139	246	12,544	349							
Other	9		4	5							
Unknown	19	3	2	13	1						