

Consultation

Consultation has been given to the Division of Tuberculosis Control. Wyoming is fortunate in having one of the lowest death rates from tuberculosis in the United States, but this does not mean that the problem is adequately under control in this State. There is need of more hospital beds at the State Sanatorium, and the State Mobile X-ray Unit is turning up tuberculosis and other chest conditions at a very worthwhile rate (see Tuberculosis Control Division report).

Consultation has been given the Division of Hospital Facilities in administering the present program. The Thirtieth Legislature passed legislation setting up an Interim Committee from the House and Senate to study and submit regulations for all hospitals in the State at the next legislative session.

The four communities in "A" priority for hospital needs, Newcastle, Torrington, Riverton, and Evanston, have been assured funds from Public Law 725. This will encumber Wyoming's share of Public Law 725 funds until June, 1950, at the present allotment rate.

Communicable Disease Control

The Director of Public Health has also taken over the duties of administering the Division of Communicable Disease Control. It is my impression that the interest in communicable disease reporting was considerably increased in the latter part of the biennium. Approximately 8,000 cases of disease were reported during the 1947-48 biennium, as compared with 7,011 cases of disease during the 1945-46 biennium. An epidemiological visit was made to Powell, Wyoming, after a report of numerous cases of poliomyelitis in August, 1948. There were 83 cases of poliomyelitis reported in Wyoming for 1948 as compared to 18 cases in 1947. This was approximately the experience everywhere in the United States; that is, a high incidence slowly tapering off in the cooler fall and winter. There is much activity in this field from a research standpoint and the future holds some promise of control of this disease. There were 2,331 cases of measles in 1948, compared with 446 cases in 1947, along with increased chickenpox and mumps, which indicates more activity of certain virus diseases this year than last.

Immunization clinics have been encouraged and greatly expanded this fall and early winter, due to increased interest by physicians and other people of the State of Wyoming. The amount of \$2,340 was expended for immunizations these past five months, as compared with \$847 the previous year. This is very gratifying in the over-all picture of preventive medicine in Wyoming.

TABLE NO. 1

COMMUNICABLE DISEASES REPORTED 1945-1946 : 1947-1948

Diseases	1945	1946	Total	1947	1948	Total
Measles	708	536	1244	629	868	1197
Coloado Tick Fever	1	3	4	4	0	4
Malaria	13	45	58	17	12	29
Syphilis, Inf.	1	1	2	3	4	7
Mumps	7	4	11	3	1	4
German Measles	63	104	167	90	138	228
Measles	538	284	822	139	153	292
Influenza	380	82	462	262	20	282
Malaria	6	11	17	0	0	0
Measles	269	1374	1343	446	2381	2827
Meningitis, Epidemic	8	5	13	9	7	16
Mumps	217	208	425	168	623	791
Hemorrhia, all	129	123	252	119	113	232
Poliomyelitis	24	122	146	18	82	100
Mountain Spt.Fever	14	13	27	10	14	24
Scarlet Fever	422	266	688	190	118	308
Strept. Sore Throat	83	68	151	56	6	62
Smallpox	2	4	6	1	1	2
Tuberculosis	404	343	747	284	269	553
Malaria	15	11	26	14	31	45
Tuberculosis, all	47	28	75	44	68	112
Measles	7	10	17	4	7	11
Measles	5	4	9	1	11	12
Meant's Angina	15	27	42	12	14	26
Cough	172	206	378	211	157	368

TABLE NO. 2

COMMUNICABLE DISEASES REPORTED 1945-1946 : 1947-1948
FORT WARREN AND VETERAN'S ADM.

Diseases	1945	1946	Total	1947	1948	Total
Scarlet	1	0	1	0	0	0
Smallpox	25	4	29	2	3	5
Malaria	1	0	1	1	0	1
Syphilis, Inf.	0	1	1	0	0	0
German Measles	4	9	13	1	36	37
Measles	277	27	304	12	64	76
Scarlet	0	1	1	0	0	0
Measles	0	2	2	0	1	1
Measles	18	94	112	9	0	9
Measles	27	3	30	0	21	21
Meningitis, Epidemic	2	1	3	1	0	1
Mumps	0	5	5	10	36	46
Hemorrhia	11	2	13	12	7	19
Poliomyelitis	1	0	1	0	0	0
Scarlet Fever	3	12	15	9	0	9
Tuberculosis	61	23	84	15	13	28
Tuberculosis, All	1	6	7	7	0	7
Malaria	1	0	1	1	0	1
Measles	0	0	0	1	0	1
Cough	2	1	3	0	0	0
Meant's Fever	0	0	0	1	0	1

TABLE NO. 11
SUMMARY OF COMMUNICABLE DISEASES FOR 1947 BY DISEASE AND COUNTY REPORTING

County	Diseases																		Others					
	Chickenpox	Colo. Tick Fever	Diphtheria	Encephalitis	Erysipelas	Influenza	German Measles	Measles	Meningitis	Mumps	Pneumonia	Poliomyelitis	Rky. Mt. Sp. Fever	Scarlet Fever	Sept. Sore Throat	Smallpox	Tuberculosis	Tularemia	Typhoid Fever	Vincent's Angina	Whooping Cough	Gonorrhea	Syphilis	
Albany	121	4					8	38	9	1	1	1	9	9	9	4	21	39	37	a-4 d-11 h-4				
Big Horn	28						50	54	11	1	1	1	1	9	9	5	5	1	2	a-6				
Campbell	6						1	1	1	1	1	1	1	1	1	1	1	1	1					
Carbon	20						59	27																
Converse	128	3	3	1	18	1	104	135	10	5	5	1	2	5	5	1	1	1	b-14 d-13 e-1					
Crook	4						21	2	4	4	3	1	1	1	1	1	1	1	e-1					
Fremont	43						255	25	42	4	8	2	29	3	13	4	3	1	a-2 b-5 d-2					
Goshen	27						29	25	2	2	1	1	1	2	2	4	3	1	e-3 g-1					
Hot Springs	3	1					20	20	3	11	1	1	1	1	1	1	1	1	d-4					
Johnson	90		2				5	119	1	44	6	8	23	1	15	2	1	1						
Laramie	93						4	1	13	10	1	1	1	1	1	1	1	1						
Natrona	11						51	800	1	164	2	1	3	10	1	6	2	1						
Niobrara	5						35	5	1	1	1	1	1	1	1	1	1	1						
Park	10						3	132	2	43	5	33	2	17	3	3	1	1						
Platte	35						1	77		2	1	1	1	1	1	1	1	1						
Sheridan	20						1	21	5	2	2	1	1	1	1	2	2	1	b-5 e-1					
Sublette	1	3					21		8	1	2	2	1	1	1	7	8	1	d-1					
Sweetwater	1						1	142	2	17	14	4	1	1	1	2	1	1						
Teton							31	35	7	1	1	1	1	1	1	6	1	1						
Uinta	18						31	35	14	4	1	1	1	1	1	2	2	1						
Washakie	4						40	7	1	1	1	1	1	1	1	1	1	1						
Weston	54						5	3	2	2	1	1	1	2	2	2	2	1						
Totals	868	0	12	4	1	20	138	2361	7	623	113	82	14	118	6	1	68	31	7	11	14	157	153	269

County	Diseases																		Others					
	Chickenpox	Colo. Tick Fever	Diphtheria	Encephalitis	Erysipelas	Influenza	German Measles	Measles	Meningitis	Mumps	Pneumonia	Poliomyelitis	Rky. Mt. Sp. Fever	Scarlet Fever	Sept. Sore Throat	Smallpox	Tuberculosis	Tularemia	Typhoid Fever	Vincent's Angina	Whooping Cough	Gonorrhea	Syphilis	
Albany	78						398	76	20	59	1	1	2	5	4	2	4	21	34	b-2 d-2 e-4				
Big Horn	28						59	27																
Campbell	6						104	135	10	5	5	1	1	1	1	1	1	1						
Carbon	20						21	2	4	3	3	1	1	1	1	1	1	1						
Converse	128	3	3	1	18	1	16	255	25	42	4	8	2	29	3	13	1	1	1					
Crook	4																							
Fremont	43																							
Goshen	27						29	25	2	2	1	1	1	2	2	2	1	1	1					
Hot Springs	3	1					20	20	3	11	1	1	1	1	1	1	1	1	1					
Johnson	90		2				5	119	1	44	6	8	23	1	1	1	1	1	1					
Laramie	93						4	1	13	10	1	1	1	1	1	1	1	1	1					
Natrona	11						51	800	1	164	2	1	3	10	1	6	1	1	1					
Niobrara	5						35	5	1	1	1	1	1	1	1	1	1	1	1					
Park	10						3	132	2	43	5	33	2	17	3	3	1	1	1					
Platte	35						1	77		2	1	1	1	1	1	1	1	1	1					
Sheridan	20						1	21	5	2	2	1	1	1	1	2	2	1	1					
Sublette	1	3					21		8	1	2	2	1	1	1	7	8	1	1					
Sweetwater	1						1	142	2	17	14	4	1	1	1	2	1	1	1					
Teton							31	35	7	1	1	1	1	1	1	7	8	1	1					
Uinta	18						31	35	14	4	1	1	1	1	1	2	1	1	1					
Washakie	4						40	7	1	1	1	1	1	1	1	2	1	1	1					
Weston	54						5	3	2	2	1	1	1	2	2	2	2	1	1					
Totals	868	0	12	4	1	20	138	2361	7	623	113	82	14	118	6	1	68	31	7	11	14	157	153	269

a. Meningitis (other)
 b. Scabies
 c. Amoebic Dysentery
 d. Impetigo

e. Conjunctivitis
 f. Chancroid
 g. Tetanus

TABLE NO. 13
MORBIDITY AND MORTALITY STATISTICS, 1929-1948

Year	Rocky Mtn. Sp. Fever		Influenza		Infantile Paralysis		Epidemic Meningitis		Tularemia		Undulant Fever		Pneumonia (all forms)	
	C	D	C	D	C	D	C	D	C	D	C	D	C	D
1929	66	18	828	103	9	2	51	37	0	0	0	0	185	182
1930	41	13	105	75	60	0	32	26	4	1	2	0	185	174
1931	26	4	59	48	9	3	22	7	5	1	2	2	176	172
1932	82	15	835	70	11	0	16	7	32	0	0	0	194	182
1933	120	14	64	59	11	0	7	5	29	2	1	0	133	133
1934	91	22	35	35	9	2	20	13	8	1	2	0	137	137
1935	93	18	57	57	2	1	19	19	11	2	1	0	236	236
1936	47	14	59	64	7	1	23	23	14	0	2	0	299	294
1937	72	19	471	104	40	6	16	16	4	0	1	0	261	261
1938	28	6	30	30	4	4	11	2	8	2	4	0	137	137
1939	47	6	726	29	8	3	5	2	21	2	13	0	132	132
1940	61	8	1693	30	40	8	9	6	79	8	19	0	196	96
1941	82	10	5081	58	14	0	9	4	71	1	13	0	185	112
1942	38	9	3598	25	17	2	17	2	48	2	9	0	267	95
1943	32	8	3945	35	36	6	32	2	46	2	6	0	154	116
1944	30	11	1770	31	11	0	24	3	22	2	6	0	116	116
1945	14	3	380	25	24	2	8	6	15	0	5	0	129	90
1946	18	2	82	15	122	8	5	4	11	0	4	0	123	90
1947	10	2	262	16	18	2	9	2	14	1	1	0	119	83
1948	14	3	20	10	82	0	7	2	31	0	11	0	113	114

TABLE NO. 14
MORBIDITY AND MORTALITY STATISTICS, 1929-1948

Year	Encephalitis (Epidemic)		Septic Sore Throat		Syphilis		Gonorrhea		Whooping Cough		Scarlet Fever	
	C	D	C	D	C	D	C	D	C	D	C	D
1929	5	5	7	0	25	0	68	0	74	2	555	7
1930	1	1	10	6	21	0	56	0	268	13	325	5
1931	7	7	8	1	16	0	70	0	393	9	619	3
1932	3	3	33	0	17	0	38	0	199	2	356	10
1933	2	2	42	0	13	0	69	0	196	8	370	5
1934	5	5	43	1	23	0	60	0	173	6	423	7
1935	0	0	65	7	27	0	25	0	416	13	1191	24
1936	4	4	50	3	27	0	55	0	104	1	2013	40
1937	2	2	43	1	84	7	41	0	487	12	616	9
1938	2	2	29	3	63	15	35	0	419	35	401	6
1939	2	0	15	0	143	23	106	2	184	1	290	2
1940	7	4	35	0	467	29	257	2	253	1	266	1
1941	30	7	37	2	548	39	424	0	397	4	285	4
1942	3	0	42	3	471	26	411	0	396	6	496	2
1943	7	4	19	1	840	40	265	0	186	3	1364	0
1944	4	0	30	2	602	45	475	0	303	7	432	2
1945	1	1	83	2	404	33	535	0	172	5	422	0
1946	1	2	68	3	343	23	284	0	206	1	266	0
1947	3	0	56	1	284	15	139	0	211	2	190	0
1948	4	2	6	5	269	18	153	0	157	3	118	0

C — Cases D — Deaths

TABLE NO. 13—(Continued)
MORBIDITY AND MORTALITY STATISTICS, 1929-1948

Year	Tuberculosis (all forms)		Diphtheria		Typhoid & Paratyphoid		Measles		Mumps		Smallpox		Chickenpox	
	C	D	C	D	C	D	C	D	C	D	C	D	C	D
1929	68	66	74	11	45	8	713	4	479	0	347	1	391	0
1930	76	70	56	3	22	6	815	3	346	0	273	0	493	0
1931	66	59	36	3	24	3	137	0	446	0	59	0	769	0
1932	52	49	16	1	36	8	582	2	348	0	15	0	190	0
1933	64	64	21	0	46	10	443	2	40	0	5	0	424	2
1934	39	37	34	4	25	4	2252	9	68	0	107	0	488	0
1935	52	52	36	1	14	5	2342	23	200	0	321	0	248	0
1936	35	35	37	8	13	0	139	0	543	0	202	1	452	0
1937	43	43	14	0	19	2	96	1	825	0	160	0	481	0
1938	58	58	54	7	23	7	614	0	403	0	57	0	609	1
1939	56	56	50	2	29	7	2132	1	1141	0	23	0	485	0
1940	50	42	40	4	24	2	704	6	862	0	7	0	630	1
1941	78	34	55	5	17	3	1424	2	272	2	2	0	911	0
1942	75	36	16	1	8	0	1457	3	585	0	4	0	784	1
1943	83	44	14	3	9	0	2926	5	1497	0	0	0	601	1
1944	70	28	34	8	4	0	1876	10	789	0	1	0	715	0
1945	47	23	13	2	7	3	269	2	217	0	2	0	708	0
1946	26	24	45	4	10	0	1074	0	208	0	4	0	536	0
1947	44	30	17	3	4	0	536	1	168	0	1	0	629	1
1948	68	32	12	1	7	0	2519	10	623	0	1	0	868	1

C = Cases D = Deaths

BIENNIAL REPORT

TABLE NO. 14
INCIDENCE BY MONTHS OF REPORTED COMMUNICABLE DISEASES—1947

Disease	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals	WYOMING DEPARTMENT OF PUBLIC HEALTH
German Measles	55	1	3	0	4	0	3	2	4	4	4	10	90	
Encephalitis	0	0	0	0	1	0	0	0	1	0	1	0	3	
Meningitis, Epidemic	0	1	2	0	0	0	1	1	1	2	2	0	10	
Tuberculosis, All Forms	3	3	2	4	6	7	2	1	4	6	3	3	44	
Vincent's Angina	2	3	0	2	1	0	2	0	0	0	1	1	12	
Septic Sore Throat	6	8	9	0	7	0	1	2	7	10	5	1	56	
Poliomyelitis	1	0	2	0	0	1	2	5	4	1	1	1	18	
Influenza	38	21	162	16	15	5	5	0	0	0	0	0	262	
Typhoid & Para.	0	0	0	0	0	0	0	0	0	1	3	0	4	
Pneumonia	23	4	17	7	22	8	4	3	4	4	11	12	119	
Undulant Fever	0	0	0	0	0	0	0	0	1	0	0	0	1	
Tularemia	0	1	0	0	3	0	1	4	1	0	2	2	14	
Erysipelas	0	0	0	0	0	0	1	0	0	1	0	1	3	
Whooping Cough	6	16	4	2	28	7	18	17	37	22	32	22	211	
Gonorrhea	7	12	10	9	10	9	12	15	19	12	17	7	139	
Syphilis	21	30	52	16	26	22	11	22	13	26	27	18	284	
Scarlet Fever	20	24	58	7	17	1	1	7	8	10	20	17	190	
Smallpox	0	0	0	0	0	0	0	1	0	0	0	0	1	
Rky. Mt. Sp. Fever	0	0	0	0	6	1	1	1	1	0	0	0	10	
Mumps	32	27	29	12	13	5	2	1	3	3	13	28	168	
Measles	16	32	78	63	46	18	3	6	4	7	49	124	446	
Diphtheria	3	1	5	0	3	2	1	0	1	0	0	1	17	
Colo. Tick Fever	0	0	0	0	2	1	1	0	0	0	0	0	4	
Chickenpox	108	98	138	39	48	7	18	7	12	11	73	70	629	

CANCER CONTROL

D. W. McEnery, M. D.

The Cancer Control Division is a fairly new one, being first established in September, 1947. The purpose of its program is to promote and assist Cancer Detection Centers and the Traveling Tumor Clinic, to promote a Diagnostic Tissue Center, to promote a Service Department, and to supervise citizen and professional education in matters relating to cancer.

Cancer Detection

In January, 1948, a cancer detection center was established at Cheyenne. This center has performed over 600 examinations about 80% of which were for women. In December, 1948 another cancer detection center was established in Sheridan.

The Traveling Tumor Clinic consists of a pathologist, radiologist, and clinician. A guest speaker often accompanies the clinic. The purpose of this clinic is to examine and discuss cancer cases and for the information and instruction of local doctors from their invitation to meet with them.

Education

Talks are made before clubs and meetings of various kinds. Much literature is distributed free. For doctors there is a cancer library where books are loaned without charge.

Cancer Reporting

Since January, 1948, cancer has been a reportable disease, with four hundred and twenty-three cases reported in 1948.

TABLE NO. 16

TABLE NO. 15
INCIDENCE BY MONTHS OF REPORTED COMMUNICABLE DISEASES—1948

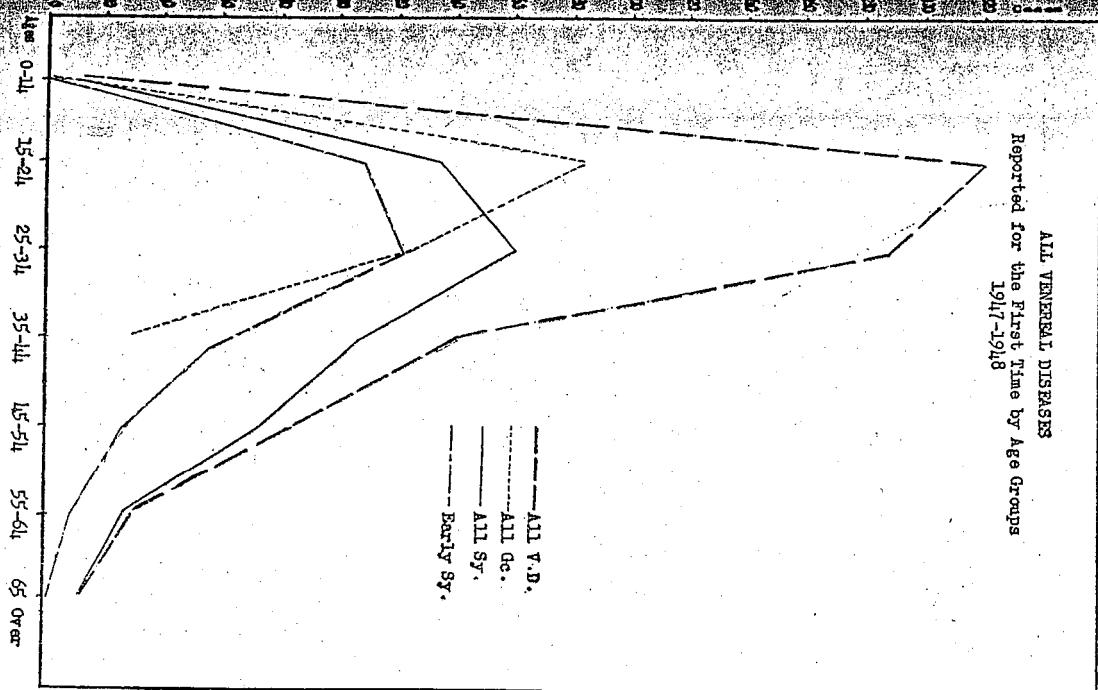
Disease	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
German Measles	6	20	21	44	32	7	3	1	0	1	1	2	138
Encephalitis	0	0	1	0	2	0	0	0	1	0	0	0	4
Meningitis, Epidemic	2	0	1	0	1	0	0	2	0	1	0	0	7
Tuberculosis, All Forms	5	7	6	3	3	9	7	5	3	7	11	2	68
Vincent's Angina	2	1	0	1	2	0	0	0	0	1	7	0	14
Septic Sore Throat	0	0	1	2	0	0	0	0	0	1	1	1	6
Poliomyelitis	0	0	0	0	0	4	23	27	12	7	8	1	82
Influenza	0	0	0	1	1	0	0	0	1	3	12	2	20
Typhoid & Para.	0	4	1	0	0	1	0	0	0	0	1	0	7
Pneumonia	14	15	10	6	13	7	5	7	5	4	11	16	113
Undulant Fever	0	0	2	1	3	2	2	0	0	0	1	0	11
Tularemia	2	1	0	0	2	2	7	6	3	2	0	4	31
Erysipelas	0	0	0	0	0	0	0	0	0	1	0	0	1
Whooping Cough	22	29	24	16	7	16	9	13	11	12	19	8	157
Gonorrhea	12	8	14	5	8	24	9	11	12	19	23	8	153
Syphilis	24	25	17	19	29	21	29	22	29	32	11	11	269
Scarlet Fever	20	22	4	15	8	3	2	5	1	7	12	19	118
Smallpox	0	0	0	1	0	0	0	0	0	0	0	0	1
Rky. Mt. Sp. Fever	0	0	0	1	9	3	1	0	0	0	0	0	14
Mumps	56	60	144	84	74	12	35	4	4	14	54	82	623
Mensles	186	241	373	581	397	38	47	13	6	103	294	52	2381
Diphtheria	0	1	5	1	0	0	0	0	0	0	0	0	12
Measles	14	14	14	14	14	14	14	14	14	14	14	14	196
Total	561	600	144	84	74	12	35	4	4	14	54	82	623

GRAPH NO. 4

TABLE NO. 19

VENEREAL DISEASE BY AGE GROUPS AND STAGE OF DISEASE

		Under 14	15-24	25-34	35-44	45-54	55-64	Over 65	Totals
Primary & Secondary	1947	0	31	47	19	4	6	0	107
Syphilis	1948	0	30	21	11	3	1	0	66
Syphilis in Pregnancy	1947	0	2	0	1	0	0	0	3
Early Syphilis	1948	0	1	0	1	0	0	0	2
Early Syphilis	1947	0	15	25	8	8	1	0	57
Late Syphilis	1948	0	29	29	21	14	2	1	96
Congenital Syphilis	1947	4	3	0	0	0	0	0	7
Congenital Syphilis	1948	5	0	2	0	0	0	0	7
Unclassified Syphilis	1947	1	3	6	5	2	0	0	17
Syphilis	1948	0	3	1	3	1	0	0	8
All Syphilis	1947	5	63	91	50	32	14	3	258
All Syphilis	1948	5	72	70	58	41	14	9	269
Acute Gonorrhea	1947	2	55	58	11	3	0	0	129
Acute Gonorrhea	1948	0	119	58	17	7	2	0	203
Chronic Gonorrhea	1947	0	2	1	1	0	0	0	4
Chronic Gonorrhea	1948	0	3	2	3	0	0	0	8
Orphthalmaia Gonorrhea	1947			N O N E					
Orphthalmaia Gonorrhea	1948			N O N E					
Unclassified Gonorrhea	1947	1	5	6	0	0	0	0	12
Gonorrhea	1948			N O N E					
All Gonorrhea	1947	3	62	65	12	3	0	0	145
All Gonorrhea	1948	0	122	60	20	7	2	0	211
Chancroid	1947	0	0	2	0	1	0	0	3
Chancroid	1948	0	1	0	1	0	0	0	2
All V. D. in which ages were reported	1947	8	125	158	62	36	14	3	406
All V. D. in which ages were reported	1948	5	195	130	79	40	16	0	422
Total	1947-1948	13	320	286	141	84	30	12	828



Death Rate By Sex

Of the 2,373 were males, giving the female death rate of 3.1 per 1,000.

In 1948, 65 people

	1947	Male	Female	1948	Male	Female
Heart Disease	734	508	226	676	491	185
Accidental Deaths (Excl. motor veh.)	219	165	54	193	160	33
Cancer	216	122	94	238	118	120
Intracranial Lesions of Vascular Origin	192	117	75	172	93	79
Nephritis	132	78	54	134	73	61
Motor Vehicle Accidents	120	92	28	154	125	29
Pneumonia	83	54	29	114	62	52
Premature Birth	83	51	32	107	56	51
Diabetes Mellitus	43	19	24	44	21	23
Suicide	40	36	4	41	32	9

Of the 2,373 deaths reported for 1947 about 65 percent were males, giving a male death rate of 5.7, as compared with the female death rate of 3.0 per 1,000 population.

In 1948, 65 percent of the 2,392 deaths reported were males, giving a male death rate of 5.6, as compared with the female rate of 3.1 per 1,000 population.

Age Distribution

As the leading causes of death also vary at different ages the important causes are given for selected age groups. In the age group 60 and 61 the number of deaths are given for selected age groups with sex, color, and cause distribution for 1947 and 1948.

All accidents were the leading causes of death in each age group between one and 45 years of age for both 1947 and 1948. Heart disease assumes the lead in the age group 45-54 years and continues in first place through all of the older age groups. Between the ages 45 and 65 cancer is second in importance, all accidents third for the two years. Cancer is second to heart disease for the age group 65 to 75, followed by intracranial lesions of vascular origin in third place. Averaging the two years in the age group 75 years and over, intracranial lesions of vascular origin ranks second to heart disease, nephritis third and cancer fourth.

TABLE NO. 60 (continued)

DEATHS BY AGE, SEX, COLOR AND IMPORTANT CAUSES—WYOMING, 1947 (continued)

Line No.	All ages	Under 1 yr.	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 & over years	Unk. Line age No.	
36 Cerebral hemorrhage, etc. (83 a,b) ..	192	1	..	..	..	..	1	..	..	3	11	35	63	78	..	36
37 Other dis. nerve system (80-89 exc. above) ..	30	1	1	2	1	2	1	2	1	1	2	4	5	7	..	37
38 Diseases of the heart (90-95) ..	734	1	..	..	..	3	..	3	7	26	76	163	213	236	6	38
39 Other diseases circulatory system (96-103) ..	45	..	..	..	..	..	..	1	..	..	4	5	14	21	..	39
40 Bronchitis (106) ..	7	1	..	..	..	..	..	..	..	..	2	..	..	..	..	40
41 Bronchopneumonia (107) ..	27	14	1	..	..	..	..	..	..	..	3	1	2	4	..	41
42 Lobar Pneumonia (108) ..	40	5	..	..	..	1	2	1	1	1	9	9	5	6	..	42
43 Pneumonia, type unspecified (109) ..	16	7	..	..	..	..	..	..	..	..	1	3	2	3	..	43
44 Other dis. resp. system (104-114 exc. above) ..	17	3	1	..	..	..	..	..	..	1	1	8	2	1	..	44
45 Septic sore throat (115b) ..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	45
46 Diarrhea & enteritis, under 2 yrs. (119) ..	9	9	..	..	..	..	..	..	..	..	..	..	..	..	..	46
47 Diarrhea & enteritis, over 2 yrs. (120) ..	3	..	..	..	..	2	1	..	..	1	..	4	3	2	..	47
48 Appendicitis (121) ..	16	..	..	..	..	..	..	..	..	3	..	2	4	5	..	49
49 Hernia, intestinal obstruction (122) ..	22	1	1	..	1	..	..	2	2	..	4	3	4	4	..	50
50 Cirrhosis of the liver (124) ..	22	..	..	..	..	1	..	..	..	..	..	..	..	..	..	51
51 Other digestive dis. (115-129 exc. above) ..	38	1	..	..	..	..	..	1	2	4	6	12	6	6	..	52
52 Nephritis (130-132) ..	132	..	..	..	..	..	..	2	1	9	8	27	34	51	..	..
53 Other dis. genitourinary system (133-139) ..	14	..	..	..	..	..	..	..	..	1	3	..	3	3	4	53
54 Puerperal causes (140-150) ..	8	..	..	..	..	1	1	2	2	2	..	..	..	..	1	54
55 Diseases of the skin, etc. (151-156) ..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	55
56 Cong. malform., other dis. infancy (157-161) ..	178	171	4	1	1	..	..	..	..	1	..	..	..	..	..	56
57 Senility (162) ..	16	..	..	..	..	..	..	..	..	..	1	..	..	..	..	57
58 Suicide (163-164) ..	40	..	..	..	..	..	..	1	2	1	5	10	2	6	10	58
59 Homicide (165-168) ..	15	..	..	..	..	..	..	1	2	1	5	3	2	1	..	59
60 Motor-vehicle accidents (170) ..	120	1	3	4	5	10	17	7	12	26	9	23	9	9	..	60
61 Other violent & accidental deaths (109-119 exc. above) ..	219	7	10	6	10	7	16	24	12	23	21	21	21	25	..	61
62 All defined or unknown causes (109-119) ..	400	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIENNIAL REPORT

DEATHS BY AGE, SEX, COLOR AND IMPORTANT CAUSES—WYOMING, 1947																WYOMING DEPARTMENT OF PUBLIC HEALTH	
Line No.	All ages	Under 1 yr.	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 & over years	Unk. Line age No.	105	
1 TOTAL DEATHS ..	2392	268	61	28	18	40	61	54	45	150	229	357	548	531	4	1	
2 SEX: Male ..	1543	140	43	16	16	29	43	39	28	96	164	256	364	307	2	2	
3 Female ..	849	128	18	12	2	11	18	15	17	54	65	101	182	224	..	..
4 COLOR: White ..	2212	216	42	22	15	36	53	47	40	137	214	340	530	518	2	4	
5 Mexican ..	84	24	6	4	2	2	2	1	3	6	10	7	..	..	2	5	
6 Indian ..	62	24	12	2	..	1	3	4	..	4	2	1	3	4	..	6	
7 Negro ..	27	3	..	..	1	..	2	2	2	3	3	5	4	2	..	7	
8 Others ..	7	1	1	..	..	1	1	..	..	..	..	1	..	2	..	..
9 CAUSES OF DEATH*:	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9
0 Typhoid & paratyphoid fever (1,2) ..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	10
1 Cerebrospinal epidemic meningitis (6) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
2 Scarlet fever (8) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12
3 Whooping cough (9) ..	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13
4 Diphtheria (10) ..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14
5 Erysipelas (11) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15
6 Tetanus (12) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16
7 Tuberculosis of respiratory system (13) ..	23	..	..	..	..	..	1	2	3	..	7	4	5	1	..	17	
8 Other Tuberculosis (14-22) ..	9	..	4	2	..	..	..	..	..	..	1	..	..	..	..	..	18
9 Tularemia (26a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19
10 Dysentery (27) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
11 Malaria (28) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21
12 Syphilis (30) ..	18	..	..	..	..	..	..	..	..	..	1	2	11	2	..	22	
13 Influenza (33) ..	10	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	23
14 Measles (35) ..	10	2	8	1	..	..	..	..	..	..	1	..	..	..	..	..	24
15 Acute poliomyelitis (36) ..	9	..	..	1	2	2	3	1	..	..	..	..	..	..	..	..	25
16 Acute infectious encephalitis (37) ..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26
17 Chickenpox (38e) ..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	27
18 Rocky Mt. spotted fever (39c) ..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	28
19 Mumps (44c) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	29
20 Other Infectious Diseases (1-44 exc. above) ..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21 Cancer, all forms (45-55) ..	238	..	1	..	..	1	1	2	2	14	36	56	80	45	..	30	
22 Diabetes mellitus (61) ..	44	..	..	1	..	1	..	1	1	1	3	11	12	13	1	31	
23 Pellagra (68) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	32
24 Alcoholism (77) ..	14	..	..	..	..	..	..	..	..	1	3	4	3	2	..	33	
25 Other general diseases (56-79 exc. above) ..	37	3	..	1	1	1	1	1	1	2	3	9	5	7	4	..	34
26 Cerebral hemorrhage, etc. (83 a,b) ..	172	..	..	..	..	..	..	..	1	1	1	14	30	57	63	..	35

TABLE NO. 61 (continued)
DEATHS BY AGE, SEX, COLOR AND IMPORTANT CAUSES—WYOMING, 1948 (continued)

Line No.	All ages	Under 1 yr.	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 & over	Unk. age	Line No.	
37 Other dis. nerve system (80-89 exc. above)	37	2	3	1	..	3	2	3	1	4	5	3	6	4	..	37	
38 Diseases of the heart (90-95)	676	..	..	3	..	3	3	1	4	33	66	132	223	206	2	38
39 Other diseases circulatory system 96-103)	41	..	..	..	..	..	1	..	..	..	2	2	7	29	..	39
40 Bronchitis (106)	4	2	..	..	..	..	..	..	..	..	..	..	1	..	1	40
41 Bronchopneumonia (107)	49	28	6	..	..	..	..	..	..	..	2	..	4	9	..	41
42 Lobar pneumonia (108)	38	3	2	1	..	..	..	..	..	..	4	6	2	12	8	42
43 Pneumonia, type unspecified (109)	27	12	4	..	..	..	1	1	..	..	2	1	..	1	4	43
44 Other dis. resp. system (104-114 exc. above)	21	3	1	1	..	..	1	1	..	..	1	..	4	6	4	44
45 Septic sore throat (115b)	5	1	..	..	..	1	1	..	..	..	1	..	..	..	..	45
46 Diarrhea & enteritis, under 2 yrs (119)	12	9	3	..	..	..	..	..	..	..	..	..	..	..	..	46
47 Diarrhea & enteritis, over 2 yrs. (120)	4	..	..	1	..	..	1	..	..	..	2	4	1	..	1	47
48 Appendicitis (121)	9	..	..	1	..	..	..	..	..	..	2	4	..	4	..	48
49 Hernia, intestinal obstruction (122)	20	2	..	..	..	..	1	..	1	1	1	2	..	7	..	50
50 Cirrhosis of the liver (124)	26	..	..	..	..	..	..	..	..	1	1	4	..	11	2	50
51 Other digestive dis. (115-129 exc. above)	39	..	..	1	2	..	2	..	1	1	1	8	9	11	4	51
52 Nephritis (130-132)	134	..	..	..	..	2	1	..	1	4	7	20	36	63	..	52
53 Other dis. genitourinary system (133-139)	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	53
54 Puerperal causes (140-150)	8	..	..	..	..	1	2	3	1	1	..	..	..	..	..	54
55 Diseases of the skin, etc. (151-156)	3	..	..	..	..	..	..	..	..	..	2	..	..	1	..	55
56 Cong. malform., other dis. infancy (157-161)	180	176	2	2	..	..	..	..	..	..	..	..	..	..	..	56
57 Senility (162)	21	21	..	57
58 Suicide (163, 164)	41	3	6	4	5	9	8	4	2	..	58
59 Homicide (165-168)	14	..	..	..	..	..	3	1	1	4	2	2	..	1	..	59
60 Motor-vehicle accidents (170)	154	2	7	6	2	17	20	21	8	23	14	12	16	6	..	60	
61 Other violent & accid. deaths (169-198, exc. above)	193	15	18	5	9	5	14	10	13	23	20	22	21	17	1	61	
62 Ill defined or Unknown Causes (199-200)	25	4	1	..	..	..	..	..	..	3	2	6	0	..	..	62

* Numbers following causes of death refer to lines of the International Classification of Diseases.

PLACE OF OCCURRENCE	PLACE OF RESIDENCE																	Total deaths			
	TOTAL	Albion	Big Horn	Campbell	Carbon	Custer	Fremont	Gordon	Hart	Johnson	Laramie	Lincoln	Madera	Mt. Morris	Park	Platte	Shoshone	Sheridan	Sublette	Teton	Wyoming
Albion	123	97	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	20
Big Horn	102	85	3	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	8
Campbell	35	..	31	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Carbon	129	3	..	104	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19
Converse	59	..	..	56	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Crook	31	..	1	..	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
Tremont	158	..	..	..	117	..	1	..	..	..	4	..	..	..	..	..	..	..	..	..	5
Goshen	81	..	1	..	..	71	..	3	..	..	5	..	..	..	..	..	..	..	..	..	3
Hot Springs	60	..	..	..	..	1	..	31	1	..	1	2	..	..	..	..	..	..	..	..	3
Johnson	68	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Laramie	315	5	2	1	3	1	..	2	215	1	2	1	2	..	1	..	..	..	..	..	19
Lincoln	81	..	..	..	..	..	..	..	..	..	71	..	..	4	1	..	..	..	..	..	8

DEATHS BY PLACE OF RESIDENCE
WYOMING DEPARTMENT OF WYOMING COMMISSIONER