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1966

ELEVENTH ANNUAL REPORT

1966

INFANT

and

NEONATAL MORTALITY

and

STILLBIRTH RATES

by

MONTANA HOSPITALS

PREPARED BY:

MONTANA STATE DEPARTMENT OF HEALTH  
DIVISION OF CHILD HEALTH SERVICES  
DIVISION OF RECORDS AND STATISTICS

- AND -

MONTANA MEDICAL ASSOCIATION  
MATERNAL & CHILD WELFARE COMMITTEE

HELENA, MONTANA

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FOREWORD

TO: Hospital Administrators,  
Medical Staffs, and Nurses

This is the 1966 report of infant and fetal mortality rates of Montana hospitals. The figures in this report were taken from birth and death certificates reported to the State Department of Health, Division of Records and Statistics.

In 1966 there were 12,496 births in Montana by place of occurrence. There were 219 neonatal deaths, with a rate of 17.5 per 1,000 live births. There were 142 stillbirths, with a rate of 11.4 per 1,000 live births. Perinatal deaths numbered 361, with a rate of 28.9 per 1,000 live births.

This report allows each hospital to see where it stands in relation to other Montana hospitals, and it may indicate a need for evaluation of services to insure improvement in the future.

Division of Child Health Services  
of the Montana State Department of Health

and

Maternal and Child Welfare Committee  
of the Montana Medical Association

225  
DCHS - MSDH  
4/4/68

Chart #1  
GENERAL HOSPITALS  
(100 beds or more)

Montana - 1966

Infant and Fetal Mortalities

Total Live Births 1966	Total Live Births 1965	Prematures		Number of Deaths					Rate Per 1,000 Live Births				
		No.	o/o	Infant	1-12 months	Neo-natal	Still-births	Peri-natal	Infant	1-12 months	Neo-natal	Still-births	Peri-natal
5,422	5,690	481	8.9	102	12	90	68	158	18.8	2.2	16.6	12.5	29.1
931	936	102	11.0	23	1	22	12	34	24.7	1.1	23.6	12.9	36.5
791	907	66	8.3	14	2	12	12	24	17.7	2.5	15.2	15.2	30.3
778	817	71	9.1	25	5	20	9	29	32.1	6.4	25.7	11.6	37.3
721	704	51	7.1	9	3	6	8	14	12.5	4.2	8.3	11.1	19.4
631	669	50	7.9	13	1	12	10	22	20.6	1.6	19.0	15.8	34.9
608	693	47	7.7	8	0	8	6	14	13.2	0.0	13.2	9.9	23.0
462	474	42	9.1	4	0	4	5	9	8.7	0.0	8.7	10.8	19.5
306	330	25	8.2	4	0	4	2	6	13.1	0.0	13.1	6.5	19.6
194	160	27	13.9	2	0	2	4	6	10.3	0.0	10.3	20.6	30.9

Chart # 2  
INTERMEDIATE GENERAL HOSPITALS  
(40 - 99 beds)

Montana - 1966

Infant and Fetal Mortalities

Total Live Births 1966	Total Live Births 1965	Prematures		Number of Deaths					Rate Per 1,000 Live Births				
		No.	o/o	Infant	1-12 months	Neo-natal	Still-births	Peri-natal	Infant	1-12 months	Neo-natal	Still-births	Peri-natal
3,221	3,627	273	8.5	62	3	59	25	84	19.2	0.9	18.3	7.8	26.1
489	444	47	9.6	7	0	7	2	9	14.3	0.0	14.3	4.1	18.4
437	519	39	8.9	8	1	7	6	13	18.3	2.3	16.0	13.7	29.7
226	262	23	10.2	6	0	6	1	7	26.5	0.0	26.5	4.4	31.0
225	202	16	7.1	7	1	6	3	9	31.1	4.4	26.7	13.3	40.0
213	281	18	8.5	2	0	2	1	3	9.4	0.0	9.4	4.7	14.1
201	256	9	4.5	2	0	2	1	3	10.0	0.0	10.0	5.0	14.9
199	212	23	11.6	1	0	1	1	2	5.0	0.0	5.0	5.0	10.1

Chart #2  
INTERMEDIATE GENERAL HOSPITALS  
(40 - 99 beds)

Montana - 1966 (continued)

Infant and Fetal Mortalities

Total Live Births 1966	Total Live Births 1965	Prematures		Number of Deaths					Rate Per 1,000 Live Births				
		No.	o/o	Infant	1-12 months	Neo-natal	Still-births	Peri-natal	Infant	1-12 months	Neo-natal	Still-births	Peri-natal
194	232	12	6.2	2	0	2	1	3	10.3	0.0	10.3	5.2	15.5
192	214	20	10.4	3	0	3	2	5	15.6	0.0	15.6	10.4	26.0
180	169	16	8.9	4	0	4	0	4	22.2	0.0	22.2	0.0	22.2
167	205	8	4.8	1	0	1	2	3	6.0	0.0	6.0	12.0	18.0
164	208	16	9.8	4	0	4	1	5	24.4	0.0	24.4	6.1	30.5
122	138	8	6.6	4	0	4	2	6	32.8	0.0	32.8	16.4	49.2
112	160	15	13.4	10	1	9	0	9	89.3	8.9	80.4	0.0	80.4
100	125	3	3.0	1	0	1	2	3	10.0	0.0	10.0	20.0	30.0

Chart #3  
SMALL GENERAL HOSPITALS  
(10 - 39 beds)

Montana - 1966

Infant and Fetal Mortalities

Total Live Births 1966	Total Live Births 1965	Prematures		Number of Deaths					Rate Per 1,000 Live Births				
		No.	o/o	Infant	1-12 months	Neo-natal	Still-births	Peri-natal	Infant	1-12 months	Neo-natal	Still-births	Peri-natal
3,669	3,976	263	7.2	72	14	58	45	103	19.6	3.8	15.8	12.3	28.1
552	465	50	9.1	12	0	12	5	17	21.7	0.0	21.7	9.1	30.8
399	439	33	8.3	6	2	4	5	9	15.0	5.0	10.0	12.5	22.6
299	345	26	8.7	11	0	11	1	12	36.8	0.0	36.8	3.3	40.1
235	270	15	6.4	3	2	1	6	7	12.8	8.5	4.3	25.5	29.8
224	227	21	9.4	4	0	4	2	6	17.9	0.0	17.9	8.9	26.8
159	182	10	6.3	8	5	3	3	6	50.3	31.4	18.9	18.9	37.7
150	157	5	3.3	2	0	2	0	2	13.3	0.0	13.3	0.0	13.3
144	167	11	7.6	2	1	1	2	3	13.9	6.9	6.9	13.9	20.8
109	112	10	9.2	2	1	1	3	4	18.3	9.2	9.2	27.5	36.7
108	92	7	6.5	2	0	2	1	3	18.5	0.0	18.5	9.3	27.8

Chart #3  
SMALL GENERAL HOSPITALS  
(10 - 39 beds)

Montana - 1966 (continued)

Infant and Fetal Mortalities

Total Live Births 1966	Total Live Births 1965	Prematures		Number of Deaths					Rate Per 1,000 Live Births				
		No.	o/o	Infant	1-12 months	Neo-natal	Still-births	Peri-natal	Infant	1-12 months	Neo-natal	Still-births	Peri-natal
97	98	6	6.2	2	1	1	0	1	20.6	10.3	10.3	0.0	10.3
93	88	4	4.3	0	0	0	1	1	0.0	0.0	0.0	10.8	10.8
82	143	3	3.7	3	0	3	2	5	36.6	0.0	36.6	24.4	61.0
75	66	2	2.7	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
66	70	3	4.5	2	0	2	2	4	30.3	0.0	30.3	30.3	60.6
63	71	3	4.8	1	0	1	1	2	15.9	0.0	15.9	15.9	31.7
61	65	3	4.9	1	0	1	2	3	16.4	0.0	16.4	32.8	49.2
59	61	4	6.8	1	0	1	0	1	16.9	0.0	16.9	0.0	16.9
58	57	2	3.4	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
58	71	4	6.9	1	0	1	0	1	17.2	0.0	17.2	0.0	17.2



Chart #3  
SMALL GENERAL HOSPITALS  
(10 - 39 beds)

Montana - 1966 (continued)

Infant and Fetal Mortalities

Total Live Births 1966	Total Live Births 1965	Prematures		Number of Deaths					Rate Per 1,000 Live Births				
		No.	o/o	Infant	1-12 months	Neo-natal	Still-births	Peri-natal	Infant	1-12 months	Neo-natal	Still-births	Peri-natal
52	79	4	7.7	1	0	1	1	2	19.2	0.0	19.2	19.2	38.5
50	76	5	10.0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
47	42	1	2.1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
47	58	5	10.6	2	1	1	0	1	42.6	21.3	21.3	0.0	21.3
45	78	1	2.2	1	1	0	0	0	22.2	22.2	0.0	0.0	0.0
42	55	5	11.9	1	0	1	2	3	23.8	0.0	23.8	47.6	71.4
40	28	4	10.0	0	0	0	2	2	0.0	0.0	0.0	50.0	50.0
35	41	5	14.3	1	0	1	0	1	28.6	0.0	28.6	0.0	28.6
35	49	0	0.0	1	0	1	1	2	28.6	0.0	28.6	28.6	57.1

Chart #3  
SMALL GENERAL HOSPITALS  
(10 - 39 beds)

Montana - 1966 (continued)

Infant and Fetal Mortalities

Total Live Births 1966	Total Live Births 1965	Prematures		Number of Deaths					Rate Per 1,000 Live Births				
		No.	o/o	Infant	1-12 months	Neo-natal	Still-births	Peri-natal	Infant	1-12 months	Neo-natal	Still-births	Peri-natal
31	35	3	9.7	0	0	0	1	1	0.0	0.0	0.0	32.3	32.3
29	43	3	10.3	1	0	1	0	1	34.5	0.0	34.5	0.0	34.5
28	34	1	3.6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
22	24	0	0.0	0	0	0	1	1	0.0	0.0	0.0	45.5	45.5
22	22	1	4.5	0	0	0	1	1	0.0	0.0	0.0	45.5	45.5
20	28	3	15.0	1	0	1	0	1	50.0	0.0	50.0	0.0	50.0
19	30	0	0.0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
14	8	0	0.0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1	0	0	0.0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0

Chart #4  
COMMUNITY FACILITY  
(Under 10 beds)

Montana - 1966

Infant and Fetal Mortalities

Total Live Births 1966	Total Live Births 1965	Prematures		Number of Deaths					Rate Per 1,000 Live Births				
		No.	o/o	Infant	1-12 months	Neo-natal	Still-births	Peri-natal	Infant	1-12 months	Neo-natal	Still-births	Peri-natal
91	119	7	7.7	2	0	2	0	2	22.0	0.0	22.0	0.0	22.0
27	30	2	7.4	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
26	35	2	7.7	1	0	1	0	1	38.5	0.0	38.5	0.0	38.5
22	33	2	9.1	1	0	1	0	1	45.5	0.0	45.5	0.0	45.5
13	15	0	0.0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
3	6	1	33.3	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0





