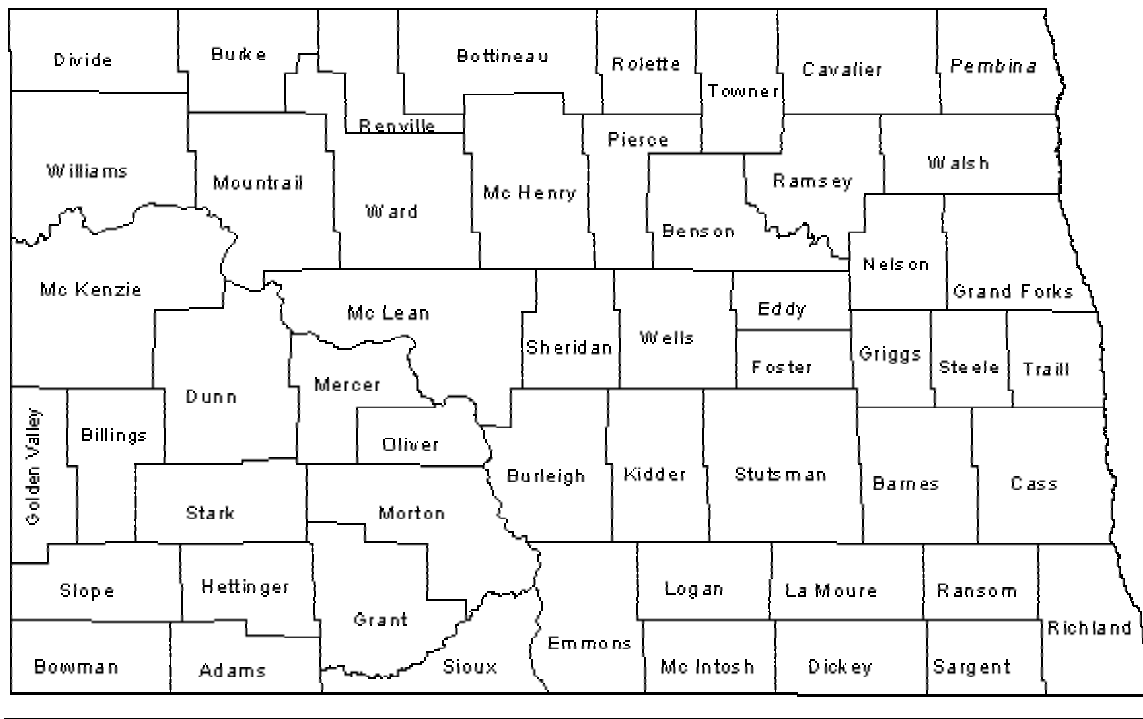


NORTH DAKOTA RESIDENT VITAL EVENT SUMMARY DATA 1983-1999



NORTH DAKOTA DEPARTMENT OF HEALTH
Division of Vital Records

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This report is available as an Excel spreadsheet.
Check out the Health Department Web Site at www.health.state.nd.us

MISSION STATEMENT
NORTH DAKOTA
STATE DEPARTMENT OF HEALTH

We, as public employees, are dedicated to the goal of assuring that North Dakota is a healthy place to live and to the belief that each person should have an equal opportunity to enjoy good health. To accomplish this mission, we are committed to the promotion of healthy lifestyles, protection and enhancement of the environment, and provision of quality health care services for the people of North Dakota.

Promoting A Healthier Tomorrow

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Reliability of Rates

Precautions should be taken in drawing specific inferences from comparisons of rates for different geographic areas or different periods of time. Rates based on a small number of events or for a small geographic area tend to exhibit considerable variation from time period to time period or place to place. Excessive variation in rates not only negates the utility as estimators of probability of an event occurring, but also their usefulness for comparative purposes.

In addition, the reader should recognize the limitations of using unadjusted rates in attempting to attribute rate differences to particular factors. For example, the reader should not attempt to state that there was a significant difference in rates for two geographic areas for diseases of the heart without first adjusting the rates to negate the effect of differing age distributions in the two areas (age adjust). Many times there are simply not sufficient data available to adequately adjust rates for all possible compounding factors. For this reason, the reader should exercise diligence and caution while attempting to draw substantive conclusions when comparing vital statistics rates.

Care should be taken when comparing years with different ICD versions for coding causes of death. ICD-10 was implemented in 1999.

Rates for 1980 – 1985 were calculated using the 1980 census.

Rates for 1986 – 1999 were calculated using the 1990 census.

Rates for 2000 were calculated using the 2000 census estimates.

CAUSE OF DEATH GROUPINGS - ICD-9

(Used from 1978 to 1998)

Short Description	Expanded Description	ICD Codes for group
ALL CAUSES	All causes of death	0000-9999
CANCER	All cancer deaths	1400-2089
DIABETES	Diabetes	250
HEART	Diseases of the heart	3900-3989, 402, 404, 4100-429X
CEREBROVASCULAR	Cerebrovascular disease	430-438
ATHEROSCLEROSIS	Atherosclerosis	440
OTHER ARTERIES	Other diseases of arteries	441-448
FLU/PNU	Influenza/Pneumonia	480-487
COPD	Chronic Obstructive Pulmonary Disease	490-496
CIRRHOSIS	Cirrhosis and Chronic Liver Disease	571
KIDNEY	Nephritis/ Nephrotic Syndrome/ Nephrosis	580-589
ALL ACCIDENTS	All accidental deaths	800-949
SUICIDE	Suicide	950-959

CAUSE OF DEATH GROUPINGS - ICD-10

(Beginning with 1999 causes of death)

Short Description	Expanded Description	ICD Codes for group
ALL CAUSES	All causes of death	A00-Y99
CANCER	All cancer deaths	C00-C97
DIABETES	Diabetes	E10-E14
HEART	Diseases of the heart	I00-I09,I11,I13,I20-I51
CEREBROVASCULAR	Cerebrovascular disease	I60-I69
ATHEROSCLEROSIS	Atherosclerosis	I70
OTHER ARTERIES	Other diseases of arteries	I72-I78
FLU/PNU	Influenza/Pneumonia	J10-J18
COPD	Chronic Obstructive Pulmonary Disease	J40-J47
CIRRHOSIS	Cirrhosis and Chronic Liver Disease	K70,K73-K74
KIDNEY	Nephritis/ Nephrotic Syndrome/ Nephrosis	N00-N07,N17-N19,N25-N27
ALL ACCIDENTS	All accidental deaths	V01-X59,Y85-Y86
SUICIDE	Suicide	X60-X84,X87.0

**North Dakota Resident Summary Data
1999**

	Live Births		Fertility	Pregnancies		Teenage Live Births			Teenage Pregnancies			Out of Wedlock Births		Out of Wedlock Pregnancies		Low Weight Births	
	Events	Rates	Rates	Events	Rates	Events	Rates	Ratios	Events	Rates	Ratios	Events	Ratios	Events	Ratios	Events	Ratios
ADAMS	16	5.04	27.54	17	5.36	3	31.58	187.50	3	31.58	176.47	5	312.50	6	352.94	0	0.00
BARNES	112	8.93	45.47	121	9.65	14	29.79	125.00	16	34.04	132.23	31	276.79	36	297.52	5	44.64
BENSON	135	18.76	102.74	140	19.45	27	101.50	200.00	30	112.78	214.29	89	659.26	94	671.43	3	22.22
BILLINGS	6	5.42	27.03	6	5.42	1	24.39	166.67	1	24.39	166.67	2	333.33	2	333.33	0	0.00
BOTTINEAU	51	6.37	35.49	58	7.24	8	27.59	156.86	8	27.59	137.93	15	294.12	18	310.34	0	0.00
BOWMAN	18	5.01	26.59	18	5.01	1	8.06	55.56	1	8.06	55.56	2	111.11	2	111.11	2	111.11
BURKE	17	5.66	37.12	17	5.66	0	0.00	0.00	0	0.00	0.00	1	58.82	1	58.82	2	117.65
BURLEIGH	809	13.45	54.67	932	15.50	44	19.37	54.39	66	29.05	70.82	179	221.26	276	296.14	51	63.04
CASS	1634	15.88	60.94	1922	18.68	113	33.07	69.16	168	49.17	87.41	372	227.66	605	314.78	112	68.54
CAVALIER	30	4.95	30.52	31	5.11	2	12.20	66.67	2	12.20	64.52	4	133.33	5	161.29	1	33.33
DICKEY	59	9.66	53.01	64	10.48	4	17.78	67.80	4	17.78	62.50	8	135.59	12	187.50	3	50.85
DIVIDE	12	4.14	27.40	14	4.83	0	0.00	0.00	0	0.00	0.00	1	83.33	2	142.86	0	0.00
DUNN	31	7.74	42.94	31	7.74	0	0.00	0.00	0	0.00	0.00	3	96.77	3	96.77	1	32.26
EDDY	27	9.15	58.95	28	9.49	4	55.56	148.15	4	55.56	142.86	6	222.22	7	250.00	0	0.00
EMMONS	30	6.21	39.68	31	6.42	2	12.58	66.67	2	12.58	64.52	4	133.33	4	129.03	0	0.00
FOSTER	40	10.04	58.65	47	11.80	4	34.19	100.00	4	34.19	85.11	9	225.00	16	340.43	8	200.00
GOLDEN VALLEY	15	7.12	42.61	15	7.12	2	28.99	133.33	2	28.99	133.33	2	133.33	2	133.33	0	0.00
GRAND FORKS	835	11.81	45.13	974	13.78	72	25.17	86.23	100	34.97	102.67	235	281.44	346	355.24	41	49.10
GRANT	19	5.35	33.57	19	5.35	0	0.00	0.00	0	0.00	0.00	4	210.53	4	210.53	1	52.63
GRIGGS	19	5.75	35.32	21	6.36	1	10.64	52.63	2	21.28	95.24	4	210.53	4	210.53	1	52.63
HETTINGER	28	8.13	51.47	28	8.13	3	28.85	107.14	3	28.85	107.14	5	178.57	5	178.57	1	35.71
KIDDER	27	8.10	50.94	27	8.10	3	32.26	111.11	3	32.26	111.11	6	222.22	6	222.22	1	37.04
LAMOURE	24	4.46	28.40	25	4.64	0	0.00	0.00	0	0.00	0.00	2	83.33	3	120.00	2	83.33
LOGAN	17	5.97	39.91	18	6.32	0	0.00	0.00	1	12.05	55.56	0	0.00	1	55.56	0	0.00
McHENRY	53	8.12	49.95	57	8.73	4	20.10	75.47	4	20.10	70.18	15	283.02	18	315.79	4	75.47
McINTOSH	28	6.96	52.93	28	6.96	1	12.35	35.71	1	12.35	35.71	3	107.14	3	107.14	2	71.43
McKENZIE	67	10.50	53.30	71	11.12	16	70.80	238.81	16	70.80	225.35	27	402.99	30	422.54	5	74.63
McLEAN	94	8.99	49.68	101	9.66	9	27.44	95.74	12	36.59	118.81	20	212.77	25	247.52	7	74.47
MERCER	69	7.04	32.94	74	7.54	8	26.06	115.94	9	29.32	121.62	19	275.36	23	310.81	3	43.48
MORTON	301	12.70	60.43	333	14.05	23	26.44	76.41	29	33.33	87.09	84	279.07	109	327.33	20	66.45
MOUNTRAIL	93	13.25	72.49	103	14.67	10	39.53	107.53	13	51.38	126.21	45	483.87	53	514.56	5	53.76
NELSON	21	4.76	32.16	23	5.22	1	8.55	47.62	1	8.55	43.48	3	142.86	3	130.43	0	0.00
OLIVER	17	7.14	35.12	18	7.56	3	38.96	176.47	3	38.96	166.67	5	294.12	6	333.33	5	294.12
PEMBINA	78	8.44	45.14	86	9.31	5	16.08	64.10	9	28.94	104.65	21	269.23	27	313.95	6	76.92
PIERCE	44	8.71	54.66	46	9.11	5	34.01	113.64	7	47.62	152.17	9	204.55	10	217.39	5	113.64
RAMSEY	132	10.41	51.66	149	11.75	19	46.34	143.94	21	51.22	140.94	52	393.94	66	442.95	8	60.61
RANSOM	56	9.46	55.83	62	10.47	4	25.64	71.43	6	38.46	96.77	8	142.86	14	225.81	3	53.57
RENVILLE	18	5.70	31.47	20	6.33	2	18.35	111.11	2	18.35	100.00	2	111.11	4	200.00	1	55.56
RICHLAND	206	11.35	58.51	230	12.67	17	26.60	82.52	25	39.12	108.70	49	237.86	65	282.61	13	63.11
ROLETTE	247	19.34	89.23	260	20.36	54	104.65	218.62	59	114.34	226.92	173	700.40	186	715.38	19	76.92
SARGENT	42	9.23	52.76	46	10.11	2	13.16	47.62	2	13.16	43.48	5	119.05	7	152.17	1	23.81
SHERIDAN	9	4.19	28.30	9	4.19	2	35.71	222.22	4	71.43	444.44	4	444.44	4	444.44	1	111.11
SIoux	98	26.06	124.68	104	27.65	22	134.97	224.49	22	134.97	211.54	69	704.08	75	721.15	9	91.84
SLOPE	7	7.72	41.67	7	7.72	0	0.00	0.00	0	0.00	0.00	1	142.86	1	142.86	0	0.00
STARK	266	11.65	52.25	284	12.44	21	25.58	78.95	27	32.89	95.07	72	270.68	85	299.30	21	78.95
STEELE	20	8.26	51.68	21	8.68	0	0.00	0.00	0	0.00	0.00	1	50.00	1	47.62	2	100.00
STUTSMAN	234	10.52	50.49	274	12.32	25	34.34	106.84	32	43.96	116.79	74	316.24	104	379.56	14	59.83
TOWNER	15	4.14	24.92	17	4.69	1	8.62	66.67	1	8.62	58.82	2	133.33	4	235.29	2	133.33
TRAIL	97	11.08	57.64	101	11.54	8	24.32	82.47	9	27.36	89.11	19	195.88	22	217.82	7	72.16
WALSH	154	11.13	59.30	167	12.07	24	56.34	155.84	25	58.69	149.70	49	318.18	58	347.31	10	64.94
WARD	875	15.11	62.38	962	16.61	79	35.88	90.29	96	43.60	99.79	199	227.43	268	278.59	54	61.71
WELLS	45	7.67	48.75	46	7.84	2	12.74	44.44	2	12.74	43.48	6	133.33	6	130.43	2	44.44
WILLIAMS	238	11.26	53.62	254	12.02	36	49.52	151.26	40	55.02	157.48	77	323.53	93	366.14	10	42.02
Total	7635	11.95	54.59	8557	13.40	711	31.88	93.12	897	40.22	104.83	2102	275.31	2831	330.84	474	62.08

North Dakota Resident Summary Data

1999

	Infant Deaths		Neonatal Deaths		Fetal Deaths		Perinatal Deaths		Deaths		Childhood and Adolescent Deaths		Marriage		Divorce	
	Events	Ratios	Events	Ratios	Events	Ratios	Events	Ratios	Events	Rates*	Events	Rates*	Events	Rates*	Events	Rates
ADAMS	0	0.00	0	0.00	0	0.00	0	0.00	40	1260.24	0	0.00	15	4.73	10	3.15
BARNES	0	0.00	0	0.00	0	0.00	0	0.00	158	1259.47	0	0.00	76	6.06	29	2.31
BENSON	0	0.00	0	0.00	1	7.41	1	7.41	73	1014.17	5	195.24	14	1.94	5	0.69
BILLINGS	0	0.00	0	0.00	0	0.00	0	0.00	9	812.27	0	0.00	10	9.03	0	0.00
BOTTINEAU	1	19.61	1	19.61	0	0.00	1	19.61	99	1235.80	2	87.57	45	5.62	13	1.62
BOWMAN	0	0.00	0	0.00	0	0.00	0	0.00	50	1390.43	0	0.00	25	6.95	6	1.67
BURKE	0	0.00	0	0.00	0	0.00	0	0.00	18	599.60	0	0.00	11	3.66	1	0.33
BURLEIGH	6	7.42	5	6.18	5	6.18	10	12.36	488	811.56	5	28.00	560	9.31	262	4.36
CASS	7	4.28	4	2.45	10	6.12	14	8.57	765	743.63	4	14.23	978	9.51	439	4.27
CAVALIER	0	0.00	0	0.00	0	0.00	0	0.00	67	1104.88	2	121.14	24	3.96	16	2.64
DICKEY	1	16.95	1	16.95	0	0.00	1	16.95	87	1424.59	0	0.00	33	5.40	15	2.46
DIVIDE	0	0.00	0	0.00	0	0.00	0	0.00	45	1552.26	0	0.00	6	2.07	4	1.38
DUNN	1	32.26	0	0.00	0	0.00	0	0.00	45	1123.60	1	79.30	8	2.00	5	1.25
EDDY	0	0.00	0	0.00	0	0.00	0	0.00	47	1592.68	0	0.00	14	4.74	0	0.00
EMMONS	0	0.00	0	0.00	1	33.33	1	33.33	61	1262.94	0	0.00	26	5.38	9	1.86
FOSTER	0	0.00	0	0.00	0	0.00	0	0.00	66	1657.04	0	0.00	24	6.03	5	1.26
GOLDEN VALLEY	0	0.00	0	0.00	0	0.00	0	0.00	16	759.01	1	148.15	8	3.80	2	0.95
GRAND FORKS	5	5.99	2	2.40	2	2.40	4	4.79	413	584.30	3	14.44	459	6.49	298	4.22
GRANT	0	0.00	0	0.00	0	0.00	0	0.00	42	1183.43	0	0.00	10	2.82	2	0.56
GRIGGS	0	0.00	0	0.00	0	0.00	0	0.00	49	1483.50	0	0.00	13	3.94	0	0.00
HETTINGER	0	0.00	0	0.00	0	0.00	0	0.00	37	1074.02	1	108.81	8	2.32	0	0.00
KIDDER	0	0.00	0	0.00	0	0.00	0	0.00	43	1290.52	0	0.00	8	2.40	3	0.90
LAMOURE	0	0.00	0	0.00	0	0.00	0	0.00	61	1133.20	0	0.00	33	6.13	1	0.19
LOGAN	0	0.00	0	0.00	0	0.00	0	0.00	31	1088.87	0	0.00	12	4.21	1	0.35
McHENRY	0	0.00	0	0.00	1	18.87	1	18.87	71	1087.62	0	0.00	23	3.52	9	1.38
McINTOSH	0	0.00	0	0.00	0	0.00	0	0.00	69	1715.99	1	111.73	10	2.49	6	1.49
McKENZIE	3	44.78	0	0.00	0	0.00	0	0.00	68	1065.33	3	139.93	10	1.57	12	1.88
McLEAN	0	0.00	2	21.28	0	0.00	2	21.28	132	1262.31	2	64.43	39	3.73	8	0.77
MERCER	0	0.00	0	0.00	0	0.00	0	0.00	74	754.49	2	62.34	49	5.00	25	2.55
MORTON	2	6.64	1	3.32	2	6.64	3	9.97	235	991.56	2	26.86	146	6.16	65	2.74
MOUNTRAIL	1	10.75	1	10.75	2	21.51	3	32.26	83	1182.17	2	90.66	30	4.27	10	1.42
NELSON	0	0.00	0	0.00	0	0.00	0	0.00	76	1723.36	1	93.37	18	4.08	7	1.59
OLIVER	0	0.00	0	0.00	0	0.00	0	0.00	14	587.99	0	0.00	5	2.10	2	0.84
PEMBINA	1	12.82	1	12.82	2	25.64	3	38.46	96	1039.19	1	37.40	50	5.41	12	1.30
PIERCE	0	0.00	0	0.00	0	0.00	0	0.00	73	1444.97	0	0.00	23	4.55	13	2.57
RAMSEY	1	7.58	0	0.00	1	7.58	1	7.58	162	1277.50	4	112.39	102	8.04	44	3.47
RANSOM	1	17.86	0	0.00	0	0.00	0	0.00	101	1705.79	1	62.81	54	9.12	17	2.87
RENVILLE	0	0.00	0	0.00	0	0.00	0	0.00	40	1265.82	0	0.00	9	2.85	3	0.95
RICHLAND	3	14.56	2	9.71	3	14.56	5	24.27	192	1057.97	1	17.89	124	6.83	58	3.20
ROLETTE	2	8.10	1	4.05	1	4.05	2	8.10	128	1002.19	3	60.05	39	3.05	3	0.23
SARGENT	0	0.00	0	0.00	0	0.00	0	0.00	38	835.35	0	0.00	22	4.84	8	1.76
SHERIDAN	0	0.00	0	0.00	0	0.00	0	0.00	18	837.99	0	0.00	8	3.72	6	2.79
SIoux	3	30.61	2	20.41	0	0.00	2	20.41	28	744.48	1	60.28	41	10.90	4	1.06
SLOPE	0	0.00	0	0.00	0	0.00	0	0.00	5	551.27	0	0.00	1	1.10	2	2.21
STARK	2	7.52	2	7.52	1	3.76	3	11.28	213	932.90	2	28.18	173	7.58	0	0.00
STEELE	0	0.00	0	0.00	0	0.00	0	0.00	26	1074.38	1	154.80	5	2.07	76	31.40
STUTSMAN	1	4.27	0	0.00	3	12.82	3	12.82	238	1070.10	1	16.18	137	6.16	91	4.09
TOWNER	0	0.00	0	0.00	0	0.00	0	0.00	45	1240.69	1	99.60	13	3.58	5	1.38
TRAILL	1	10.31	0	0.00	0	0.00	0	0.00	111	1268.28	1	40.80	63	7.20	19	2.17
WALSH	1	6.49	1	6.49	0	0.00	1	6.49	147	1062.14	3	76.43	80	5.78	42	3.03
WARD	8	9.14	7	8.00	3	3.43	10	11.43	482	832.17	7	40.46	546	9.43	353	6.09
WELLS	0	0.00	0	0.00	1	22.22	1	22.22	94	1603.00	0	0.00	19	3.24	15	2.56
WILLIAMS	1	4.20	1	4.20	0	0.00	1	4.20	221	1045.96	3	45.63	129	6.11	86	4.07
Total	52	6.81	34	4.45	39	5.11	73	9.56	6090	953.35	67	35.87	4388	6.87	2127	3.33

*Rates per 100,000 all other rates & ratios per 1000

**North Dakota Leading Causes of Death
Number of Events 1999**

All Causes	Diseases of the Heart	Cancers	Cerebrovascular	COPD	Accidental	Influenza /	Diabetes	Suicide	Other Arteries	Atherosclerosis	Kidney	Cirrhosis	Hypertension	Childhood & Adolescent Deaths			
			Diseases			Pneumonia								All Causes	Accidental	Suicide	
ADAMS	40	10	10	6	2	1	1	1	0	0	0	1	0	0	0	0	0
BARNES	158	52	26	12	3	6	1	8	1	2	2	5	1	2	0	0	0
BENSON	73	25	19	2	2	8	0	4	1	1	1	1	1	2	5	4	0
BILLINGS	9	3	2	1	1	0	0	0	0	1	0	0	0	0	0	0	0
BOTTINEAU	99	34	13	10	10	6	0	2	0	1	0	0	1	0	2	2	0
BOWMAN	50	15	11	4	2	4	2	0	0	0	0	1	0	0	0	0	0
BURKE	18	4	7	2	1	0	1	0	1	0	0	0	0	0	0	0	0
BURLEIGH	488	138	125	40	29	21	4	11	5	9	11	4	9	4	5	3	0
CASS	765	236	204	50	43	30	15	17	10	9	1	8	7	5	4	2	0
CAVALIER	67	31	14	6	2	2	1	1	0	0	1	0	1	1	2	0	0
DICKEY	87	35	14	6	4	3	0	5	0	0	2	2	0	2	0	0	0
DIVIDE	45	17	6	5	4	1	3	2	0	0	0	1	0	0	0	0	0
DUNN	45	22	5	3	1	4	2	1	0	1	0	0	1	1	1	1	0
EDDY	47	11	6	7	3	2	1	0	0	0	1	2	0	1	0	0	0
EMMONS	61	17	16	3	1	3	1	9	0	1	0	0	0	2	0	0	0
FOSTER	66	23	11	5	2	0	1	3	0	2	8	1	0	0	0	0	0
GOLDEN VALLEY	16	4	5	0	0	0	0	0	2	1	0	0	0	0	1	0	1
GRAND FORKS	413	115	91	27	16	21	9	16	5	7	2	7	5	1	3	2	0
GRANT	42	15	10	5	0	0	2	1	1	2	0	0	0	0	0	0	0
GRIGGS	49	13	12	3	4	2	1	0	0	0	0	1	0	0	0	0	0
HETTINGER	37	8	13	1	3	1	2	0	1	0	0	1	0	0	1	0	1
KIDDER	43	12	11	2	3	0	1	2	0	0	0	0	0	0	0	0	0
LAMOURE	61	22	12	6	2	0	0	1	1	0	1	1	0	1	0	0	0
LOGAN	31	13	6	3	0	3	0	2	0	0	0	1	0	0	0	0	0
McHENRY	71	21	20	4	2	3	1	2	1	2	0	0	0	0	0	0	0
McINTOSH	69	19	13	5	4	0	1	2	0	2	0	3	0	2	1	0	0
McKENZIE	68	17	17	4	5	6	5	1	0	2	0	0	2	0	3	3	0
McLEAN	132	41	20	11	7	9	1	8	3	3	0	0	1	2	2	1	0
MERCER	74	19	23	6	1	10	1	4	1	1	2	0	0	0	2	2	0
MORTON	235	64	54	17	10	8	7	7	3	4	3	2	3	2	2	1	0
MOUNTRAIL	83	24	18	4	3	7	1	4	1	0	0	2	3	3	2	1	0
NELSON	76	26	11	6	3	6	3	2	0	0	0	1	0	0	1	0	0
OLIVER	14	3	4	1	1	1	1	0	0	0	0	0	0	0	0	0	0
PEMBINA	96	31	23	11	5	3	1	1	3	2	2	7	0	2	1	0	0
PIERCE	73	14	21	6	5	3	0	4	0	0	0	0	0	0	0	0	0
RAMSEY	162	49	31	28	9	5	2	8	4	3	0	1	0	1	4	0	2
RANSOM	101	27	21	6	14	3	1	1	1	2	0	7	0	1	1	1	0
RENVILLE	40	15	7	0	5	1	0	1	0	1	0	2	2	3	0	0	0
RICHLAND	192	66	41	11	4	9	5	8	0	2	3	3	1	0	1	0	0
ROLETTE	128	38	22	6	8	14	4	15	1	2	0	1	4	0	3	2	1
SARGENT	38	13	12	1	1	0	1	0	2	1	0	0	0	0	0	0	0
SHERIDAN	18	5	7	0	1	0	0	0	1	0	0	0	0	1	0	0	0
SIOUX	28	7	5	2	0	3	0	0	1	0	0	0	5	0	1	0	1
SLOPE	5	3	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
STARK	213	74	46	18	12	9	2	5	2	3	2	4	2	0	2	0	1
STEELE	26	10	7	2	0	3	1	0	0	0	0	0	0	0	1	1	0
STUTSMAN	238	66	65	24	4	10	1	6	4	1	0	2	1	2	1	1	0
TOWNER	45	17	11	6	1	1	1	0	0	1	0	0	0	0	1	0	0
TRAILL	111	44	16	12	2	3	8	2	1	3	0	0	0	3	1	0	1
WALSH	147	55	26	20	3	3	0	5	3	3	0	3	1	1	3	0	2
WARD	482	145	120	41	15	17	7	15	10	5	4	9	5	2	7	2	1
WELLS	94	23	23	6	4	6	2	6	2	2	0	1	0	0	0	0	0
WILLIAMS	221	63	42	17	7	11	2	14	2	2	2	5	0	7	3	1	0
Total	6090	1874	1375	484	274	273	107	207	74	84	48	91	56	54	67	30	11

See supplemental information at beginning of document for expanded description of cause of death.

North Dakota Leading Causes of Death Age Adjusted Death Rates 1999

	All Causes	Diseases of the Heart	Cancers	Cerebro- vascular Diseases	COPD	Accidental	Influenza / Pneumonia	Diabetes	Suicide	Other Arteries	Athero- sclerosis	Kidney	Cirrhosis	Hypertension
ADAMS	430.75	82.26	160.22	13.72	37.39	29.88	0.00	0.00	0.00	0.00	0.00	19.33	0.00	0.00
BARNES	502.08	138.13	119.14	23.60	3.74	43.25	3.74	23.31	8.27	3.74	3.74	8.65	6.57	3.74
BENSON	667.61	223.73	167.99	24.00	10.41	87.50	0.00	42.90	18.17	0.00	0.00	10.41	17.44	10.41
BILLINGS	566.70	269.47	206.77	90.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOTTINEAU	442.34	132.31	58.96	27.35	47.74	71.51	0.00	8.12	0.00	8.12	0.00	0.00	8.12	0.00
BOWMAN	643.86	176.01	183.03	12.31	36.76	121.11	0.00	0.00	0.00	0.00	0.00	12.31	0.00	0.00
BURKE	362.23	47.72	163.82	23.86	23.86	0.00	0.00	0.00	80.22	0.00	0.00	0.00	0.00	0.00
BURLEIGH	473.61	115.36	156.63	29.86	29.35	27.19	5.58	14.36	7.21	9.57	0.00	4.17	13.36	2.59
CASS	518.71	151.87	168.52	27.54	29.80	23.23	6.12	14.44	8.53	8.57	0.00	3.78	5.80	0.90
CAVALIER	513.22	153.34	120.42	44.18	20.31	23.48	31.79	8.57	0.00	0.00	0.00	0.00	14.91	8.57
DICKEY	408.43	122.93	99.50	6.46	28.68	31.64	0.00	12.92	0.00	0.00	6.46	6.46	0.00	6.46
DIVIDE	366.20	74.62	71.20	56.05	11.93	99.69	11.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNN	609.42	242.73	42.23	52.27	0.00	140.10	17.42	21.72	0.00	0.00	0.00	0.00	24.38	17.42
EDDY	466.08	126.67	66.73	48.80	38.77	32.92	12.92	0.00	0.00	0.00	0.00	12.92	0.00	12.92
EMMONS	455.69	120.54	155.93	8.91	0.00	34.35	8.91	61.95	0.00	8.91	0.00	0.00	0.00	0.00
FOSTER	646.90	234.27	151.17	56.47	13.49	0.00	13.49	26.97	0.00	26.97	29.67	13.49	0.00	0.00
GOLDEN VALLEY	431.68	80.87	124.25	0.00	0.00	873.53	0.00	0.00	137.94	28.20	0.00	0.00	0.00	0.00
GRAND FORKS	476.00	129.46	122.81	15.96	24.62	0.00	5.26	22.17	9.36	9.41	1.66	5.02	9.44	0.00
GRANT	479.15	159.83	133.28	30.25	0.00	0.00	11.49	25.36	31.65	22.97	0.00	0.00	0.00	0.00
GRIGGS	397.04	79.85	138.69	0.00	61.86	11.84	0.00	0.00	0.00	0.00	0.00	11.84	0.00	0.00
HETTINGER	470.92	49.44	185.89	15.82	64.64	17.79	15.82	0.00	68.13	0.00	0.00	0.00	0.00	0.00
KIDDER	518.11	156.77	107.13	16.32	38.33	0.00	0.00	38.33	0.00	0.00	0.00	0.00	0.00	0.00
LAMOURE	442.32	161.77	118.79	40.18	18.57	0.00	0.00	9.29	12.21	0.00	9.29	0.00	0.00	0.00
LOGAN	464.62	92.70	98.94	34.08	0.00	121.92	0.00	45.37	0.00	0.00	0.00	17.04	0.00	0.00
McHENRY	391.94	87.08	139.76	30.38	20.69	13.43	0.00	0.00	10.24	16.95	0.00	0.00	0.00	0.00
McINTOSH	387.15	65.67	150.10	13.78	23.51	0.00	6.89	6.89	0.00	6.89	0.00	24.19	0.00	0.00
McKENZIE	735.90	130.49	186.09	39.88	36.35	140.14	50.74	0.00	0.00	15.65	0.00	0.00	25.62	0.00
McLEAN	553.54	143.46	91.38	21.24	34.24	80.10	0.00	36.97	23.06	12.20	0.00	0.00	11.94	6.10
MERCER	502.38	110.82	185.23	8.57	9.86	110.16	0.00	39.34	11.42	0.00	8.57	0.00	0.00	0.00
MORTON	528.84	147.93	142.80	30.40	29.11	24.85	14.74	20.82	11.05	10.57	0.00	2.99	10.90	0.00
MOUNTRAIL	558.84	115.32	114.38	21.84	17.66	102.00	0.00	27.04	13.51	0.00	0.00	7.28	37.45	10.38
NELSON	438.32	84.04	97.92	47.10	8.81	77.92	8.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIVER	560.27	110.77	166.16	0.00	55.39	74.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEMBINA	471.22	132.13	147.91	23.15	28.69	5.79	17.20	5.79	26.82	5.79	5.79	27.61	0.00	0.00
PIERCE	365.45	57.73	143.41	25.26	49.60	31.75	0.00	14.43	0.00	0.00	0.00	0.00	0.00	0.00
RAMSEY	521.73	136.35	112.13	55.37	29.15	18.10	0.00	33.43	32.83	7.32	0.00	0.00	0.00	3.66
RANSOM	434.64	101.00	107.51	10.05	92.49	19.97	6.80	0.00	16.16	6.80	0.00	6.80	0.00	0.00
RENVILLE	305.30	74.91	74.91	0.00	52.39	23.36	0.00	0.00	0.00	14.10	0.00	14.10	37.45	0.00
RICHLAND	522.53	164.26	127.27	9.53	4.52	49.68	19.93	17.92	0.00	7.70	3.18	3.18	5.91	0.00
ROLETTE	925.10	290.86	179.51	46.34	47.91	116.04	19.28	104.52	8.82	9.33	0.00	9.94	34.22	0.00
SARGENT	501.61	141.64	199.57	14.85	18.68	0.00	0.00	0.00	18.68	18.68	0.00	0.00	0.00	0.00
SHERIDAN	369.98	56.94	168.52	0.00	30.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SIoux	1976.20	541.72	623.83	292.15	0.00	62.28	0.00	0.00	24.92	0.00	0.00	0.00	223.10	0.00
SLOPE	267.19	112.11	0.00	0.00	0.00	155.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STARK	475.15	141.27	133.75	37.73	21.65	30.18	2.98	16.80	8.74	3.48	2.98	8.10	8.45	0.00
STEELE	486.65	122.97	197.41	37.82	0.00	100.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STUTSMAN	484.68	126.35	160.93	30.86	12.87	37.71	4.37	15.43	16.21	0.00	0.00	0.00	3.23	2.61
TOWNER	444.78	135.63	198.92	23.32	0.00	0.00	11.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRAILL	425.84	156.70	93.50	30.73	10.92	12.64	9.25	14.71	11.25	5.46	0.00	0.00	0.00	12.64
WALSH	477.73	133.37	100.00	51.63	15.03	11.66	0.00	11.32	22.77	13.20	0.00	10.08	5.96	4.12
WARD	499.74	131.15	148.81	31.36	19.62	20.95	7.25	16.15	18.14	6.19	1.36	4.54	8.23	2.71
WELLS	466.08	116.80	144.68	12.51	6.25	57.58	6.25	18.76	20.98	6.25	0.00	0.00	0.00	0.00
WILLIAMS	522.48	138.62	122.52	35.57	17.54	43.25	0.00	32.55	11.98	6.91	3.20	7.42	0.00	12.82
Total	492.49	134.45	137.33	27.93	23.81	33.79	6.21	17.91	10.94	7.21	1.30	4.96	7.86	2.40

See supplemental information at beginning of document for expanded description of cause of death.

**North Dakota Resident Summary Data
1995 - 1999**

	Live Births		Fertility	Pregnancies		Teenage Live Births			Teenage Pregnancies			Out of Wedlock Births		Out of Wedlock Pregnancies		Low Weight Births	
	Events	Rates	Rates	Events	Rates	Events	Rates	Ratios	Events	Rates	Ratios	Events	Ratios	Events	Ratios	Events	Ratios
ADAMS	111	6.99	38.21	113	7.12	4	8.42	36.04	4	8.42	35.40	16	144.14	18	159.29	3	27.03
BARNES	627	10.00	50.91	688	10.97	58	24.68	92.50	76	32.34	110.47	168	267.94	212	308.14	23	36.68
BENSON	611	16.98	93.00	635	17.64	122	91.73	199.67	134	100.75	211.02	378	618.66	397	625.20	28	45.83
BILLINGS	42	7.58	37.84	44	7.94	4	19.51	95.24	5	24.39	113.64	8	190.48	10	227.27	2	47.62
BOTTINEAU	273	6.82	38.00	305	7.61	21	14.48	76.92	27	18.62	88.52	68	249.08	94	308.20	12	43.96
BOWMAN	150	8.34	44.31	152	8.45	8	12.90	53.33	8	12.90	52.63	24	160.00	25	164.47	6	40.00
BURKE	83	5.53	36.24	85	5.66	3	6.74	36.14	3	6.74	35.29	8	96.39	8	94.12	4	48.19
BURLEIGH	4227	14.06	57.13	4785	15.92	329	28.96	77.83	454	39.96	94.88	1026	242.73	1476	308.46	273	64.58
CASS	8103	15.75	60.44	9438	18.35	521	30.49	64.30	748	43.78	79.25	1827	225.47	2876	304.73	505	62.32
CAVALIER	197	6.50	40.08	209	6.89	9	10.98	45.69	13	15.85	62.20	21	106.60	27	129.19	8	40.61
DICKEY	293	9.60	52.65	318	10.41	15	13.33	51.19	19	16.89	59.75	33	112.63	54	169.81	16	54.61
DIVIDE	70	4.83	31.96	76	5.24	7	20.59	100.00	8	23.53	105.26	13	185.71	17	223.68	4	57.14
DUNN	162	8.09	44.88	172	8.59	9	13.85	55.56	13	20.00	75.58	36	222.22	42	244.19	5	30.86
EDDY	139	9.42	60.70	145	9.83	15	41.67	107.91	16	44.44	110.34	28	201.44	34	234.48	4	28.78
EMMONS	230	9.52	60.85	236	9.77	16	20.13	69.57	18	22.64	76.27	33	143.48	37	156.78	12	52.17
FOSTER	208	10.44	61.00	233	11.70	24	41.03	115.38	27	46.15	115.88	52	250.00	68	291.85	14	67.31
GOLDEN VALLEY	105	9.96	59.66	106	10.06	10	28.99	95.24	10	28.99	94.34	15	142.86	16	150.94	7	66.67
GRAND FORKS	5044	14.27	54.52	5791	16.39	399	27.90	79.10	546	38.18	94.28	1082	214.51	1644	283.89	300	59.48
GRANT	134	7.55	47.35	139	7.83	10	18.87	74.63	10	18.87	71.94	22	164.18	23	165.47	11	82.09
GRIGGS	125	7.57	46.47	138	8.36	12	25.53	96.00	13	27.66	94.20	26	208.00	33	239.13	8	64.00
HETTINGER	125	7.26	45.96	130	7.55	6	11.54	48.00	8	15.38	61.54	16	128.00	19	146.15	5	40.00
KIDDER	121	7.26	45.66	128	7.68	12	25.81	99.17	13	27.96	101.56	24	198.35	28	218.75	3	24.79
LAMOURE	204	7.58	48.28	217	8.06	14	16.87	68.63	16	19.28	73.73	22	107.84	30	138.25	13	63.73
LOGAN	124	8.71	58.22	134	9.41	11	26.51	88.71	16	38.55	119.40	13	104.84	19	141.79	4	32.26
McHENRY	288	8.82	54.29	309	9.47	24	24.12	83.33	28	28.14	90.61	52	180.56	68	220.06	21	72.92
McINTOSH	147	7.31	55.58	154	7.66	14	34.57	95.24	15	37.04	97.40	19	129.25	22	142.86	6	40.82
McKENZIE	353	11.06	56.17	367	11.50	57	50.44	161.47	57	50.44	155.31	135	382.44	145	395.10	30	84.99
McLEAN	432	8.26	45.67	464	8.87	54	32.93	125.00	65	39.63	140.09	119	275.46	145	312.50	25	57.87
MERCER	422	8.61	40.29	452	9.22	35	22.80	82.94	48	31.27	106.19	81	191.94	104	230.09	32	75.83
MORTON	1529	12.90	61.39	1671	14.10	141	32.41	92.22	163	37.47	97.55	411	268.80	523	312.99	85	55.59
MOUNTRAIL	471	13.42	73.42	521	14.84	69	54.55	146.50	82	64.82	157.39	212	450.11	253	485.60	29	61.57
NELSON	130	5.90	39.82	144	6.53	9	15.38	69.23	12	20.51	83.33	15	115.38	20	138.89	10	76.92
OLIVER	78	6.55	32.23	84	7.06	9	23.38	115.38	11	28.57	130.95	17	217.95	23	273.81	9	115.38
PEMBINA	459	9.94	53.13	487	10.54	35	22.51	76.25	44	28.30	90.35	107	233.12	129	264.89	36	78.43
PIERCE	247	9.78	61.37	267	10.57	20	27.21	80.97	28	38.10	104.87	50	202.43	66	247.19	17	68.83
RAMSEY	764	12.05	59.80	849	13.39	117	57.07	153.14	146	71.22	171.97	301	393.98	376	442.87	37	48.43
RANSOM	312	10.54	62.21	343	11.59	17	21.79	54.49	24	30.77	69.97	57	182.69	79	230.32	27	86.54
RENVILLE	116	7.34	40.56	130	8.23	7	12.84	60.34	9	16.51	69.23	17	146.55	31	238.46	3	25.86
RICHLAND	1069	11.78	60.72	1181	13.02	96	30.05	89.80	132	41.31	111.77	253	236.67	337	285.35	61	57.06
ROLETTE	1382	21.64	99.86	1458	22.83	336	130.23	243.13	356	137.98	244.17	944	683.07	1015	696.16	74	53.55
SARGENT	237	10.42	59.55	252	11.08	21	27.63	88.61	23	30.26	91.27	35	147.68	42	166.67	13	54.85
SHERIDAN	59	5.49	37.11	60	5.59	8	28.57	135.59	11	39.29	183.33	13	220.34	14	233.33	3	50.85
SIOUX	465	24.73	118.32	504	26.80	107	131.29	230.11	110	134.97	218.25	321	690.32	352	698.41	42	90.32
SLOPE	43	9.48	51.19	43	9.48	1	5.56	23.26	1	5.56	23.26	5	116.28	5	116.28	3	69.77
STARK	1365	11.96	53.62	1469	12.87	128	31.18	93.77	163	39.71	110.96	331	242.49	413	281.14	86	63.00
STEELE	115	9.50	59.43	122	10.08	6	17.91	52.17	9	26.87	73.77	8	69.57	11	90.16	12	104.35
STUTSMAN	1116	10.04	48.16	1256	11.29	118	32.42	105.73	150	41.21	119.43	335	300.18	442	351.91	62	55.56
TOWNER	136	7.50	45.18	144	7.94	7	12.07	51.47	9	15.52	62.50	36	264.71	41	284.72	9	66.18
TRAIL	468	10.69	55.61	502	11.47	28	17.02	59.83	37	22.49	73.71	71	151.71	100	199.20	27	57.69
WALSH	742	10.72	57.14	806	11.65	86	40.38	115.90	104	48.83	129.03	194	261.46	244	302.73	42	56.60
WARD	4881	16.85	69.59	5373	18.55	483	43.87	98.96	600	54.50	111.67	980	200.78	1358	252.75	310	63.51
WELLS	202	6.89	43.77	217	7.40	14	17.83	69.31	18	22.93	82.95	30	148.51	40	184.33	9	44.55
WILLIAMS	1212	11.47	54.61	1287	12.18	173	47.59	142.74	193	53.09	149.96	415	342.41	481	373.74	45	37.13
Total	40748	12.76	58.27	45333	14.19	3859	34.61	94.70	4853	43.52	107.05	10523	258.25	14086	310.72	2435	59.76

**North Dakota Resident Summary Data
1995 - 1999**

	Infant Deaths		Neonatal Deaths		Fetal Deaths		Perinatal Deaths		Deaths		Childhood and Adolescent Deaths		Marriage		Divorce	
	Events	Ratios	Events	Ratios	Events	Ratios	Events	Ratios	Events	Rates*	Events	Rates*	Events	Rates	Events	Rates*
ADAMS	2	18.02	0	0.00	0	0.00	0	0.00	197	1241.34	1	23.84	73	4.60	35	2.21
BARNES	3	4.78	2	3.19	2	3.19	4	6.38	790	1259.47	6	35.17	445	7.09	164	2.61
BENSON	2	3.27	1	1.64	6	9.82	7	11.46	363	1008.61	14	109.33	132	3.67	18	0.50
BILLINGS	0	0.00	0	0.00	0	0.00	0	0.00	22	397.11	1	53.91	46	8.30	6	1.08
BOTTINEAU	3	10.99	2	7.33	3	10.99	5	18.32	513	1280.74	2	17.51	253	6.32	84	2.10
BOWMAN	1	6.67	1	6.67	0	0.00	1	6.67	238	1323.69	2	38.83	126	7.01	53	2.95
BURKE	1	12.05	0	0.00	2	24.10	2	24.10	149	992.67	4	104.44	68	4.53	15	1.00
BURLEIGH	40	9.46	26	6.15	25	5.91	51	12.07	2288	761.01	33	36.96	2715	9.03	1255	4.17
CASS	46	5.68	30	3.70	51	6.29	81	10.00	3715	722.24	28	19.92	4526	8.80	2236	4.35
CAVALIER	0	0.00	0	0.00	3	15.23	3	15.23	348	1147.76	3	36.34	117	3.86	56	1.85
DICKEY	1	3.41	1	3.41	0	0.00	1	3.41	413	1352.55	3	35.65	181	5.93	48	1.57
DIVIDE	1	14.29	0	0.00	1	14.29	1	14.29	234	1614.35	1	28.82	48	3.31	22	1.52
DUNN	1	6.17	0	0.00	2	12.35	2	12.35	226	1128.59	6	95.16	64	3.20	28	1.40
EDDY	0	0.00	0	0.00	1	7.19	1	7.19	228	1545.24	1	26.35	79	5.35	13	0.88
EMMONS	1	4.35	1	4.35	1	4.35	2	8.70	293	1213.25	2	31.13	138	5.71	37	1.53
FOSTER	0	0.00	0	0.00	3	14.42	3	14.42	306	1536.53	3	52.82	134	6.73	79	3.97
GOLDEN VALLEY	0	0.00	0	0.00	0	0.00	0	0.00	89	844.40	3	88.89	56	5.31	8	0.76
GRAND FORKS	23	4.56	10	1.98	34	6.74	44	8.72	2077	587.69	23	22.15	2483	7.03	1658	4.69
GRANT	3	22.39	2	14.93	0	0.00	2	14.93	193	1087.63	1	20.83	66	3.72	21	1.18
GRIGGS	0	0.00	0	0.00	0	0.00	0	0.00	237	1435.06	3	68.18	73	4.42	22	1.33
HETTINGER	1	8.00	1	8.00	1	8.00	2	16.00	205	1190.13	2	43.53	71	4.12	17	0.99
KIDDER	1	8.26	1	8.26	0	0.00	1	8.26	193	1158.46	3	63.16	60	3.60	22	1.32
LAMOURE	2	9.80	2	9.80	2	9.80	4	19.61	307	1140.63	4	52.98	137	5.09	17	0.63
LOGAN	2	16.13	2	16.13	2	16.13	4	32.26	160	1123.99	1	28.21	65	4.57	13	0.91
McHENRY	1	3.47	1	3.47	2	6.94	3	10.42	365	1118.26	1	10.96	138	4.23	35	1.07
McINTOSH	2	13.61	0	0.00	2	13.61	2	13.61	378	1880.13	1	22.35	87	4.33	25	1.24
McKENZIE	7	19.83	3	8.50	3	8.50	6	17.00	312	977.60	10	93.28	120	3.76	75	2.35
McLEAN	1	2.31	2	4.63	0	0.00	2	4.63	606	1159.03	7	45.10	237	4.53	105	2.01
MERCER	2	4.74	1	2.37	2	4.74	3	7.11	379	772.84	12	74.81	263	5.36	114	2.32
MORTON	7	4.58	5	3.27	4	2.62	9	5.89	1063	897.05	22	59.09	734	6.19	342	2.89
MOUNTRAIL	7	14.86	4	8.49	5	10.62	9	19.11	457	1301.81	13	117.86	183	5.21	55	1.57
NELSON	2	15.38	2	15.38	3	23.08	5	38.46	386	1750.57	3	56.02	117	5.31	30	1.36
OLIVER	1	12.82	1	12.82	1	12.82	2	25.64	64	537.59	0	0.00	41	3.44	19	1.60
PEMBINA	7	15.25	6	13.07	5	10.89	11	23.97	528	1143.10	3	22.44	225	4.87	103	2.23
PIERCE	4	16.19	1	4.05	1	4.05	2	8.10	351	1389.55	0	0.00	151	5.98	80	3.17
RAMSEY	3	3.93	0	0.00	4	5.24	4	5.24	790	1245.96	9	50.58	497	7.84	250	3.94
RANSOM	1	3.21	0	0.00	4	12.82	4	12.82	495	1672.01	5	62.81	231	7.80	96	3.24
RENVILLE	0	0.00	0	0.00	0	0.00	0	0.00	169	1069.62	2	44.15	73	4.62	16	1.01
RICHLAND	9	8.42	4	3.74	3	2.81	7	6.55	834	919.11	10	35.78	557	6.14	266	2.93
ROLETTE	15	10.85	6	4.34	10	7.24	16	11.58	584	914.50	12	48.04	216	3.38	31	0.49
SARGENT	1	4.22	0	0.00	1	4.22	1	4.22	223	980.44	4	62.70	125	5.50	40	1.76
SHERIDAN	1	16.95	1	16.95	0	0.00	1	16.95	88	819.37	1	38.39	36	3.35	18	1.68
SIoux	7	15.05	6	12.90	6	12.90	12	25.81	146	776.39	10	120.55	190	10.10	16	0.85
SLOPE	0	0.00	0	0.00	0	0.00	0	0.00	17	374.86	0	0.00	7	1.54	5	1.10
STARK	12	8.79	8	5.86	6	4.40	14	10.26	995	871.58	9	25.36	852	7.46	409	3.58
STEELE	0	0.00	0	0.00	0	0.00	0	0.00	121	1000.00	1	30.96	28	2.31	1	0.08
STUTSMAN	5	4.48	2	1.79	5	4.48	7	6.27	1190	1070.10	8	25.88	755	6.79	374	3.36
TOWNER	0	0.00	0	0.00	1	7.35	1	7.35	233	1284.81	2	39.84	67	3.69	17	0.94
TRAILL	5	10.68	3	6.41	1	2.14	4	8.55	586	1339.12	3	24.48	288	6.58	91	2.08
WALSH	3	4.04	3	4.04	4	5.39	7	9.43	895	1293.35	11	56.05	457	6.60	171	2.47
WARD	35	7.17	27	5.53	22	4.51	49	10.04	2272	784.52	33	38.15	2698	9.32	1866	6.44
WELLS	0	0.00	0	0.00	1	4.95	1	4.95	443	1510.91	1	13.73	129	4.40	55	1.88
WILLIAMS	5	4.13	5	4.13	6	4.95	11	9.08	1083	1025.13	13	39.54	721	6.82	392	3.71
Total	277	6.80	173	4.25	241	5.91	414	10.16	29837	934.16	356	38.11	22379	7.01	11024	3.45

*Rates per 100,000 all other rates & ratios per 1000

**North Dakota Leading Causes of Death
Number of Events 1995 - 1999**

All Causes	Diseases of the Heart	Cancers	Cerebrovascular	COPD	Accidental	Influenza /	Diabetes	Suicide	Other Arteries	Atherosclerosis	Kidney	Cirrhosis	Hypertension	Childhood & Adolescent Deaths			
			Diseases			Pneumonia								All Causes	Accidental	Suicide	
ADAMS	197	54	48	18	11	5	8	13	0	3	0	1	1	1	1	1	0
BARNES	790	231	180	97	25	24	32	35	7	15	2	15	3	3	6	3	1
BENSON	363	115	74	14	17	33	7	15	11	5	3	2	11	3	14	5	6
BILLINGS	22	7	8	1	2	0	0	0	0	1	0	0	0	0	1	0	0
BOTTINEAU	513	164	98	61	25	17	28	13	4	6	1	3	3	4	2	2	0
BOWMAN	238	73	51	22	13	10	6	6	1	1	2	3	1	1	2	2	0
BURKE	149	46	49	16	4	10	6	1	1	1	0	0	1	0	4	3	0
BURLEIGH	2288	677	512	188	102	90	55	64	39	41	70	18	27	17	33	13	6
CASS	3715	1108	892	300	183	140	143	58	67	37	13	44	33	17	28	11	6
CAVALIER	348	147	87	29	7	9	10	5	3	3	3	6	2	3	3	1	0
DICKEY	413	146	81	24	15	12	17	14	7	6	9	10	2	3	3	1	0
DIVIDE	234	69	50	17	11	7	23	6	2	2	3	5	1	3	1	1	0
DUNN	226	84	44	18	9	19	4	5	5	4	0	0	4	1	6	5	0
EDDY	228	56	53	23	11	11	13	4	0	4	11	3	3	1	1	1	0
EMMONS	293	89	70	21	14	11	4	22	2	5	0	6	5	5	2	1	0
FOSTER	306	81	62	23	15	11	12	11	2	6	42	2	1	1	3	2	1
GOLDEN VALLEY	89	33	25	2	4	4	1	2	3	1	0	1	0	0	3	1	1
GRAND FORKS	2077	626	499	155	76	78	69	62	29	29	9	26	12	8	23	9	1
GRANT	193	64	41	25	5	5	9	5	3	2	1	3	0	0	1	0	0
GRIGGS	237	78	57	19	18	7	16	3	2	1	1	3	0	0	3	1	1
HETTINGER	205	37	48	23	9	6	11	8	3	2	2	4	0	2	2	0	1
KIDDER	193	76	46	15	8	10	6	4	0	0	0	0	0	0	3	3	0
LAMOURE	307	91	60	29	20	9	8	13	4	3	3	9	3	3	4	3	0
LOGAN	160	61	33	11	3	13	5	10	1	0	0	2	0	0	1	1	0
McHENRY	365	111	93	25	17	15	13	12	5	6	2	2	1	2	1	1	0
McINTOSH	378	117	96	19	14	11	12	17	2	3	1	12	0	2	1	0	0
McKENZIE	312	77	73	25	15	25	16	10	7	6	2	2	2	2	10	8	1
McLEAN	606	223	142	40	19	29	21	26	6	6	4	3	5	6	7	4	1
MERCER	379	124	104	32	10	23	5	13	7	6	9	0	1	2	12	7	1
MORTON	1063	306	253	93	42	48	32	27	12	18	11	9	16	5	22	15	5
MOUNTRAIL	457	140	96	28	17	34	10	24	6	10	2	6	15	5	13	9	0
NELSON	386	111	95	34	20	21	24	6	2	4	1	10	2	0	3	1	0
OLIVER	64	17	18	4	5	8	1	0	1	0	1	1	0	1	0	0	0
PEMBINA	528	175	115	57	27	14	3	20	10	8	3	26	1	13	3	0	1
PIERCE	351	89	94	32	13	9	7	21	4	4	4	2	1	3	0	0	0
RAMSEY	790	288	170	87	29	24	27	26	11	12	2	5	5	3	9	3	2
RANSOM	495	141	98	36	49	16	13	25	3	9	0	14	2	4	5	3	0
RENVILLE	169	53	35	8	13	8	15	4	2	2	2	3	3	3	2	2	0
RICHLAND	834	275	181	79	31	35	38	18	9	10	17	9	8	4	10	2	3
ROLETTE	584	165	141	20	30	43	21	29	11	11	0	6	12	1	12	5	2
SARGENT	223	69	55	13	9	5	9	9	3	3	1	3	4	1	4	0	1
SHERIDAN	88	26	27	5	4	4	3	0	2	1	0	1	0	4	1	1	0
SIOUX	146	25	22	5	5	22	3	10	8	2	0	2	13	0	10	3	5
SLOPE	17	5	6	0	1	1	0	1	0	0	0	1	0	1	0	0	0
STARK	995	316	207	87	55	37	31	25	15	14	14	11	9	5	9	3	2
STEELE	121	40	25	8	4	4	8	1	1	2	5	4	2	1	1	1	0
STUTSMAN	1190	340	312	111	41	46	23	32	17	12	12	9	7	6	8	4	2
TOWNER	233	91	49	21	8	5	11	6	2	3	1	1	0	0	2	1	0
TRAILL	586	230	93	56	18	12	50	15	2	4	10	11	6	4	3	0	2
WALSH	895	329	179	75	39	33	37	17	8	13	1	22	6	2	11	4	2
WARD	2272	682	544	170	115	90	79	66	38	37	8	34	19	6	33	14	5
WELLS	443	160	94	31	15	18	10	22	3	4	3	3	2	0	1	1	0
WILLIAMS	1083	333	230	85	39	53	16	38	13	15	39	13	4	21	13	10	0
Total	29837	9271	6815	2437	1311	1234	1031	899	406	403	330	391	259	183	356	172	59

See supplemental information at beginning of document for expanded description of cause of death.

North Dakota Leading Causes of Death Age Adjusted Death Rates 1995 - 1999

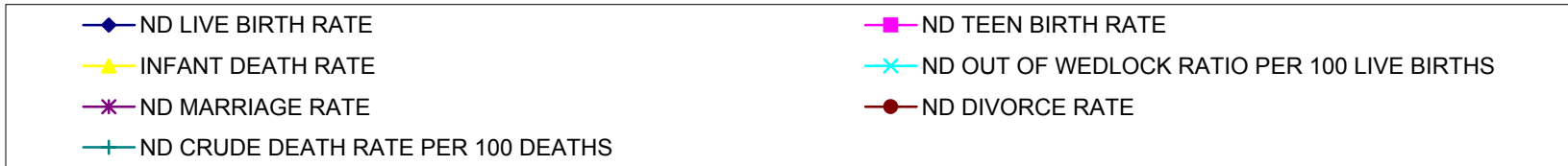
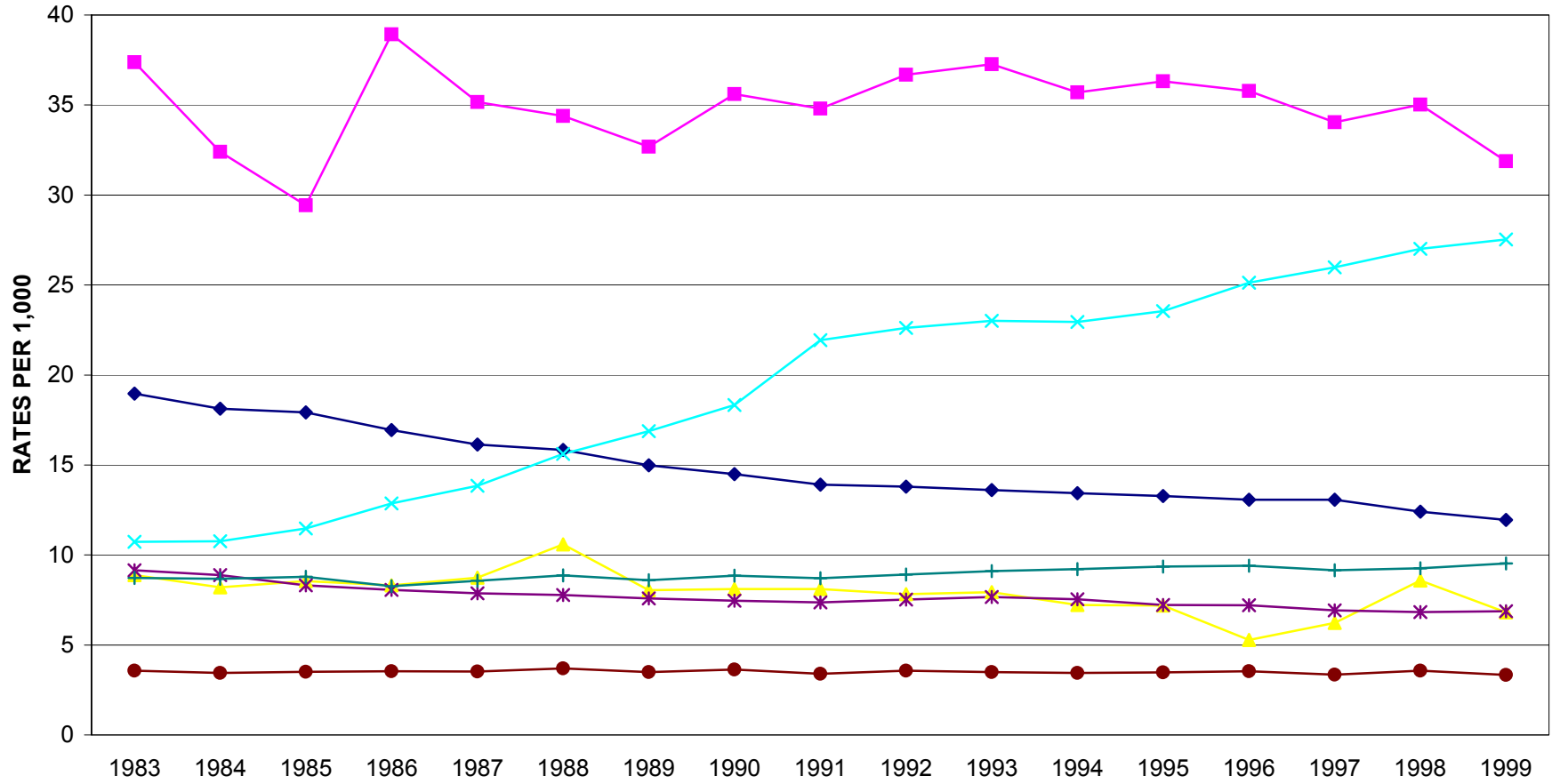
	All Causes	Diseases of the Heart	Cancers	Cerebro- vascular Diseases	COPD	Accidental	Influenza / Pneumonia	Diabetes	Suicide	Other Arteries	Athero- sclerosis	Kidney	Cirrhosis	Hypertension
ADAMS	464.16	3.87	142.49	28.57	21.20	28.99	9.36	29.20	0.00	2.74	0.00	3.87	3.87	21.20
BARNES	492.97	127.29	145.57	33.66	14.30	30.41	16.79	18.19	12.93	8.47	0.75	6.21	3.71	1.49
BENSON	706.27	222.36	135.07	26.82	24.42	83.31	10.51	26.86	38.28	4.16	2.93	5.01	34.02	2.08
BILLINGS	354.71	132.53	136.07	18.09	20.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOTTINEAU	429.28	127.64	106.72	34.33	19.59	36.82	5.66	9.40	7.37	3.89	0.00	1.13	5.53	6.17
BOWMAN	537.57	152.57	148.96	35.61	40.86	47.89	0.00	6.14	0.00	2.46	0.00	4.92	3.92	3.68
BURKE	598.65	161.08	217.87	32.96	13.88	97.22	4.77	4.40	16.04	0.00	0.00	0.00	4.55	0.00
BURLEIGH	441.39	120.33	124.88	28.61	21.80	21.33	7.07	12.43	11.32	7.56	2.64	3.00	6.96	2.21
CASS	488.49	139.03	150.28	29.19	26.90	21.57	13.64	8.40	11.35	6.33	0.96	4.57	6.48	0.80
CAVALIER	508.86	167.57	155.03	36.79	10.92	31.91	10.50	10.63	11.32	4.06	0.00	8.12	4.70	7.12
DICKEY	438.85	131.74	122.10	11.03	14.61	30.22	5.25	10.80	20.41	8.87	3.88	5.17	1.98	1.29
DIVIDE	432.46	91.38	137.38	21.75	11.93	54.11	14.28	5.77	24.67	4.77	0.00	8.16	4.73	0.00
DUNN	634.81	191.16	129.21	41.82	24.40	107.25	10.84	19.05	21.01	11.31	0.00	0.00	17.52	3.48
EDDY	486.91	119.20	129.81	35.45	25.27	46.38	13.93	12.42	0.00	10.41	8.76	2.58	14.12	2.58
EMMONS	442.32	123.53	141.48	24.35	14.57	35.20	3.57	28.37	4.79	1.78	0.00	3.57	8.31	3.57
FOSTER	573.41	150.50	167.97	38.13	29.57	37.28	17.23	16.72	14.58	10.79	23.16	5.39	2.70	0.00
GOLDEN VALLEY	386.33	76.14	128.66	4.03	13.23	34.44	4.03	9.67	27.59	5.64	0.00	0.00	0.00	0.00
GRAND FORKS	518.85	147.36	152.96	27.88	22.48	21.81	9.88	19.58	10.78	7.70	1.49	4.86	4.50	0.77
GRANT	424.62	108.72	110.85	37.37	9.80	8.63	12.36	15.72	16.67	4.59	4.01	6.05	0.00	0.00
GRIGGS	465.24	115.88	156.05	20.36	34.84	32.56	23.07	7.98	21.59	0.00	0.00	2.37	0.00	0.00
HETTINGER	517.52	89.05	138.50	33.63	25.59	37.49	18.99	15.82	25.62	6.33	6.33	3.97	0.00	6.33
KIDDER	512.42	167.74	133.29	23.42	21.99	57.84	7.10	17.90	0.00	0.00	0.00	0.00	0.00	0.00
LAMOURE	486.16	138.04	103.80	35.48	26.76	34.49	6.00	23.33	17.82	0.00	3.71	9.29	6.59	0.00
LOGAN	493.89	138.92	114.77	33.74	6.82	74.14	10.91	27.49	4.22	0.00	0.00	3.41	0.00	0.00
McHENRY	428.38	110.89	129.06	17.57	27.34	36.00	4.78	12.26	13.00	9.51	3.43	0.00	2.09	0.00
McINTOSH	426.34	82.51	161.04	27.21	10.22	32.62	5.51	20.96	4.70	2.76	0.00	11.73	0.00	0.00
McKENZIE	669.04	137.96	167.12	38.04	29.63	101.26	23.28	21.68	25.03	13.67	2.56	0.00	5.12	2.42
McLEAN	509.96	154.54	145.19	21.19	17.04	49.55	10.78	22.07	13.36	3.50	1.22	1.06	8.06	3.34
MERCER	522.39	141.70	161.37	30.40	17.22	54.51	3.43	19.40	23.10	8.57	8.57	0.00	1.97	1.71
MORTON	505.93	151.48	144.58	33.74	21.93	32.84	10.69	12.47	9.60	7.40	1.20	3.20	11.80	1.20
MOUNTRAIL	651.49	165.23	145.60	31.59	22.03	95.60	5.82	38.34	8.31	10.81	0.00	4.99	36.69	2.08
NELSON	547.40	124.12	168.91	35.28	23.86	53.10	20.84	6.47	4.03	1.76	0.00	7.56	4.03	0.00
OLIVER	465.43	118.20	142.78	19.28	19.70	79.35	0.00	0.00	6.61	0.00	0.00	18.42	0.00	11.08
PEMBINA	502.71	152.96	132.97	34.09	28.85	20.85	6.12	16.59	21.02	8.27	1.16	12.20	1.67	2.61
PIERCE	381.81	72.64	135.71	20.92	19.78	20.49	14.92	11.31	11.46	1.44	1.44	3.61	1.44	2.89
RAMSEY	494.54	159.65	134.15	36.30	16.38	27.65	8.01	19.20	16.76	4.23	1.09	1.46	5.68	0.73
RANSOM	550.78	140.08	133.47	33.26	68.05	30.58	9.52	27.17	5.95	4.73	0.00	4.08	4.02	2.01
RENVILLE	341.80	65.44	84.06	24.49	16.12	42.86	18.94	13.86	11.81	5.64	12.74	2.82	7.49	0.00
RICHLAND	444.06	123.50	130.14	25.81	18.47	31.44	11.25	10.33	10.59	6.43	3.18	2.18	6.71	2.89
ROLETTE	824.97	234.63	214.76	27.87	43.47	71.29	24.41	34.34	18.93	13.43	0.00	7.83	21.48	1.99
SARGENT	557.44	175.77	161.92	20.12	29.09	12.33	7.47	26.04	9.57	10.44	2.97	7.47	17.66	0.00
SHERIDAN	440.71	99.36	126.21	29.63	23.09	41.31	6.08	0.00	5.62	6.08	0.00	0.00	0.00	6.08
SIOUX	1908.22	411.19	451.69	86.55	89.06	120.91	73.07	130.42	46.16	64.15	0.00	58.52	105.94	0.00
SLOPE	344.40	84.45	153.07	0.00	22.42	31.02	0.00	22.42	0.00	0.00	0.00	0.00	0.00	0.00
STARK	465.44	128.12	121.02	29.32	26.65	27.47	7.31	12.98	12.74	6.44	5.06	4.80	7.64	1.19
STEELE	598.95	194.31	144.69	41.37	26.24	27.58	7.56	7.56	9.71	15.13	15.13	13.00	16.29	7.56
STUTSMAN	503.48	135.04	155.05	31.03	22.49	27.54	7.46	15.84	15.63	4.78	2.61	2.98	4.56	1.57
TOWNER	470.85	173.56	139.23	24.54	11.66	20.61	7.00	15.77	12.44	3.50	4.70	0.00	0.00	0.00
TRAILL	456.05	172.58	105.48	29.85	16.81	16.79	19.57	12.03	4.50	2.18	1.09	5.05	9.10	2.53
WALSH	574.38	180.57	141.19	35.51	22.76	41.90	16.36	11.44	11.29	9.95	0.82	8.32	4.99	0.82
WARD	487.71	130.40	142.00	29.50	29.18	24.99	10.61	13.50	13.34	9.84	0.62	4.39	6.35	0.81
WELLS	440.21	121.93	122.47	16.28	11.99	52.34	9.09	25.17	7.26	3.75	0.00	0.00	4.25	0.00
WILLIAMS	558.53	146.78	142.76	37.48	20.23	45.87	7.80	23.15	12.21	9.34	14.30	6.17	2.12	8.10
Total	526.60	140.24	146.56	30.02	23.55	43.88	11.63	19.18	14.23	7.34	3.56	5.91	10.52	3.00

See supplemental information at beginning of document for expanded description of cause of death.

**North Dakota Resident Census Data
and Average age at Death**

	<u>Average age at Death</u>					<u>Population 1990 Census</u>					Compared to state average
	1985 to 1989	1990 to 1994	1995 to 1999	Change 85/89 to 95/99	1999 Compared to State Avg	ALL	Females 15 - 44	Females 15 - 19	Age 1 - 19	Average Age	
ADAMS	73.64	77.79	76.64	3.00	0.86	3174	581	95	839	40.11	5.07
BARNES	76.09	76.46	76.03	-0.06	0.08	12545	2463	470	3412	38.99	3.96
BENSON	65.91	71.21	70.29	4.38	-3.77	7198	1314	266	2561	34.05	-0.99
BILLINGS	69.05	75.33	69.77	0.72	1.73	1108	222	41	371	34.10	-0.93
BOTTINEAU	76.42	76.61	78.34	1.91	2.22	8011	1437	290	2284	39.44	4.41
BOWMAN	72.96	75.28	77.64	4.68	-1.22	3596	677	124	1030	38.46	3.43
BURKE	73.78	73.76	73.65	-0.13	-1.55	3002	458	89	766	42.33	7.29
BURLEIGH	72.33	72.82	74.36	2.02	-0.65	60131	14797	2272	17857	33.57	-1.46
CASS	72.64	72.65	73.23	0.60	-2.94	102874	26813	3417	28115	32.65	-2.39
CAVALIER	75.95	77.71	75.98	0.03	-0.58	6064	983	164	1651	39.49	4.46
DICKEY	75.53	77.39	77.83	2.30	4.27	6107	1113	225	1683	39.65	4.62
DIVIDE	75.11	77.37	78.28	3.17	3.91	2899	438	68	694	43.30	8.26
DUNN	68.26	72.76	72.10	3.84	-4.62	4005	722	130	1261	36.16	1.13
EDDY	76.29	79.51	78.16	1.87	4.89	2951	458	72	759	41.88	6.84
EMMONS	74.34	76.48	77.10	2.76	1.85	4830	756	159	1285	40.63	5.59
FOSTER	78.51	77.27	78.37	-0.14	2.76	3983	682	117	1136	39.46	4.43
GOLDEN VALLEY	74.46	77.01	72.72	-1.74	-7.12	2108	352	69	675	38.08	3.05
GRAND FORKS	71.86	73.36	73.21	1.36	-1.87	70683	18502	2860	20769	30.63	-4.40
GRANT	73.61	76.38	77.68	4.07	-4.01	3549	566	106	960	40.32	5.28
GRIGGS	74.40	77.43	77.33	2.93	2.43	3303	538	94	880	41.42	6.39
HETTINGER	75.83	77.10	75.81	-0.02	-0.15	3445	544	104	919	40.61	5.57
KIDDER	73.03	72.87	76.01	2.98	2.57	3332	530	93	950	39.47	4.43
LAMOURE	75.28	75.56	75.71	0.43	-1.30	5383	845	166	1510	40.35	5.31
LOGAN	75.46	75.54	75.23	-0.23	-1.84	2847	426	83	709	41.87	6.84
McHENRY	74.75	75.19	76.94	2.19	1.84	6528	1061	199	1825	39.94	4.91
McINTOSH	75.46	78.78	79.41	3.95	3.14	4021	529	81	895	45.43	10.40
McKENZIE	68.61	70.02	72.11	3.50	-2.69	6383	1257	226	2144	34.14	-0.89
McLEAN	72.65	74.40	75.86	3.22	-1.76	10457	1892	328	3104	38.27	3.23
MERCER	70.00	73.88	73.39	3.39	-3.05	9808	2095	307	3208	33.45	-1.59
MORTON	73.60	73.82	73.44	-0.16	-1.16	23700	4981	870	7446	34.86	-0.17
MOUNTRAIL	72.04	71.56	72.78	0.74	-3.45	7021	1283	253	2206	37.30	2.27
NELSON	79.03	77.44	78.13	-0.90	1.73	4410	653	117	1071	43.72	8.69
OLIVER	72.15	68.35	71.13	-1.02	-0.87	2381	484	77	816	33.46	-1.58
PEMBINA	75.08	75.45	76.10	1.02	-1.46	9238	1728	311	2674	38.18	3.15
PIERCE	76.61	77.79	79.55	2.94	4.86	5052	805	147	1320	41.52	6.49
RAMSEY	74.27	74.66	76.70	2.43	0.21	12681	2555	410	3559	37.70	2.66
RANSOM	75.33	75.36	77.93	2.60	2.34	5921	1003	156	1592	40.29	5.25
RENVILLE	75.43	75.18	79.57	4.13	7.39	3160	572	109	906	38.94	3.90
RICHLAND	75.93	76.30	75.88	-0.05	-0.27	18148	3521	639	5589	35.62	0.59
ROLETTE	68.35	68.97	68.52	0.17	-7.59	12772	2768	516	4996	30.19	-4.84
SARGENT	76.55	74.78	75.48	-1.07	0.14	4549	796	152	1276	38.34	3.31
SHERIDAN	71.98	72.10	75.18	3.20	-0.44	2148	318	56	521	42.08	7.05
SIoux	55.60	59.00	57.03	1.43	-8.86	3761	786	163	1659	26.80	-8.23
SLOPE	70.72	68.41	75.73	5.01	6.46	907	168	36	283	35.43	0.39
STARK	72.62	73.46	74.87	2.25	0.03	22832	5091	821	7098	34.04	-1.00
STEELE	74.57	72.27	76.71	2.14	2.60	2420	387	67	646	39.95	4.92
STUTSMAN	74.14	74.08	75.25	1.11	-1.22	22241	4635	728	6182	37.07	2.03
TOWNER	75.20	77.98	77.26	2.06	4.26	3627	602	116	1004	39.83	4.79
TRAILL	76.87	77.40	78.86	1.99	1.42	8752	1683	329	2451	38.56	3.53
WALSH	74.69	75.26	75.28	0.59	-0.50	13840	2597	426	3925	37.98	2.95
WARD	71.64	73.48	74.88	3.24	-0.81	57921	14027	2202	17301	32.53	-2.51
WELLS	75.96	78.49	78.03	2.07	1.72	5864	923	157	1457	42.13	7.10
WILLIAMS	71.48	73.00	75.03	3.55	0.03	21129	4439	727	6575	35.05	0.02
Total	73.42	74.31	74.94	1.52		638800	139856	22300	186805	35.03	

NORTH DAKOTA SELECTED VITAL EVENTS 1983-1999



North Dakota Resident Births

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Avg Last 10 Years
ADAMS	58	54	56	64	47	44	39	34	39	30	37	23	25	25	26	19	16	27
BARNES	199	156	172	147	171	174	159	141	134	142	137	116	128	134	117	136	112	130
BENSON	181	183	169	171	155	181	177	116	143	135	124	110	97	127	130	122	135	124
BILLINGS	31	23	19	26	14	17	16	6	20	16	9	7	11	8	10	7	6	10
BOTTINEAU	115	136	131	97	123	107	81	80	83	61	78	64	60	40	73	49	51	64
BOWMAN	71	83	55	63	51	49	49	45	45	31	37	29	27	36	35	34	18	34
BURKE	71	40	54	34	31	29	29	24	29	19	27	20	23	17	17	9	17	20
BURLEIGH	1017	1040	1040	940	849	870	871	881	889	894	840	896	870	843	878	827	809	863
CASS	1550	1536	1596	1563	1532	1494	1529	1557	1497	1589	1570	1549	1588	1642	1632	1607	1634	1587
CAVALIER	108	93	107	81	83	83	91	84	78	67	59	55	43	34	49	41	30	54
DICKEY	130	93	94	92	85	72	57	80	87	78	71	66	68	56	54	56	59	68
DIVIDE	49	40	33	46	34	36	36	26	24	24	21	14	12	20	15	11	12	18
DUNN	115	76	88	80	70	63	68	52	45	44	55	47	33	40	34	24	31	41
EDDY	50	51	36	48	38	36	27	43	32	23	28	28	29	30	21	32	27	29
EMMONS	76	69	73	62	56	58	67	61	66	53	59	56	62	48	48	42	30	53
FOSTER	74	62	85	55	69	59	44	49	64	45	43	50	51	33	38	46	40	46
GOLDEN VALLEY	62	40	29	42	38	27	24	26	20	26	33	20	33	20	21	16	15	23
GRAND FORKS	1369	1443	1439	1277	1329	1304	1275	1229	1147	1140	1159	1153	1107	1126	1008	968	835	1087
GRANT	66	60	51	51	44	43	41	44	27	34	35	21	39	27	25	24	19	30
GRIGGS	64	60	44	44	47	46	36	42	31	28	32	28	32	28	28	18	19	29
HETTINGER	55	59	61	47	62	60	42	46	35	22	29	25	32	23	20	22	28	28
KIDDER	62	56	34	31	56	39	34	44	33	29	31	25	23	25	29	17	27	28
LAMOURE	97	81	90	76	67	65	53	57	56	41	47	43	54	38	42	46	24	45
LOGAN	42	40	38	29	35	29	38	27	21	19	29	26	27	31	23	26	17	25
McHENRY	113	102	100	100	76	76	78	58	56	63	56	56	48	63	61	63	53	58
McINTOSH	65	62	58	42	53	51	37	31	25	30	26	42	36	28	31	24	28	30
McKENZIE	211	152	188	147	134	135	113	102	89	107	93	71	77	59	84	66	67	82
McLEAN	239	185	173	168	147	136	138	110	115	100	94	88	78	83	90	87	94	94
MERCER	253	250	240	205	208	173	138	146	130	117	111	92	109	86	80	78	69	102
MORTON	495	439	452	365	366	407	316	333	283	314	291	299	311	295	309	313	301	305
MOUNTRAIL	140	148	139	129	101	102	89	92	105	97	100	94	95	110	98	75	93	96
NELSON	73	63	63	61	54	52	39	40	35	48	38	37	23	22	38	26	21	33
OLIVER	40	50	37	39	36	38	25	19	16	16	14	15	15	16	17	13	17	16
PEMBINA	199	151	161	174	129	125	119	116	97	105	91	91	120	92	96	73	78	96
PIERCE	65	78	83	79	64	71	58	64	52	55	49	45	45	52	58	48	44	51
RAMSEY	209	214	198	178	199	190	178	165	170	205	176	164	169	151	156	156	132	164
RANSOM	106	81	84	69	76	73	60	85	66	73	59	65	67	65	55	69	56	66
RENVILLE	61	52	42	53	35	32	30	32	32	19	23	28	25	21	26	26	18	25
RICHLAND	316	321	310	297	254	246	249	224	217	227	219	224	217	214	229	203	206	218
ROLETTE	331	329	343	324	301	343	298	305	313	309	303	306	277	300	291	267	247	292
SARGENT	73	64	67	57	60	62	58	64	47	60	58	57	48	50	47	50	42	52
SHERIDAN	40	34	32	32	28	19	21	21	20	17	12	15	14	11	15	10	9	14
SIOUX	118	124	103	99	136	97	126	113	102	110	79	74	95	69	99	104	98	94
SLOPE	13	26	18	20	12	11	8	13	11	4	12	7	7	7	12	10	7	9
STARK	609	521	501	413	377	372	357	344	338	302	266	319	294	276	267	262	266	293
STEELE	50	41	35	38	36	34	25	25	22	23	31	25	27	28	20	20	20	24
STUTSMAN	365	370	352	347	333	318	269	271	261	247	280	251	242	215	234	191	234	243
TOWNER	57	67	73	74	64	52	40	31	30	30	38	33	34	34	32	21	15	30
TRAILL	131	136	114	98	110	115	79	111	102	98	85	95	86	79	114	92	97	96
WALSH	271	209	230	216	193	212	197	175	170	150	146	151	152	147	130	159	154	153
WARD	1310	1300	1287	1269	1207	1149	1152	1017	1018	995	1019	1036	1004	1025	1026	951	875	997
WELLS	90	101	83	91	79	79	71	60	53	49	48	55	43	41	38	35	45	47
WILLIAMS	625	589	537	474	349	356	315	292	268	257	286	279	247	256	232	239	238	259
Total	12380	11833	11697	10824	10303	10111	9566	9253	8888	8817	8693	8585	8479	8346	8358	7930	7635	8498

North Dakota Resident Pregnancies

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Avg Last 10 Years
ADAMS	58	55	57	65	48	45	41	34	40	31	38	23	26	25	26	19	17	28
BARNES	220	179	196	170	198	193	170	170	158	159	155	136	141	145	130	151	121	147
BENSON	194	208	188	184	163	196	187	126	148	143	131	118	102	132	133	128	140	130
BILLINGS	31	24	20	27	15	17	16	6	23	18	10	7	13	8	10	7	6	11
BOTTINEAU	135	151	141	111	134	116	86	87	90	69	80	69	69	46	78	54	58	70
BOWMAN	71	88	55	65	53	54	51	47	48	31	38	32	28	36	36	34	18	35
BURKE	75	47	56	35	37	35	31	26	29	21	27	21	24	17	17	10	17	21
BURLEIGH	1172	1208	1185	1080	985	994	971	1007	1008	1007	942	1012	984	950	990	929	932	976
CASS	1916	1917	1983	1928	1839	1839	1877	1874	1776	1882	1853	1836	1864	1925	1876	1851	1922	1866
CAVALIER	121	103	115	89	89	91	92	87	80	70	60	61	46	36	53	43	31	57
DICKEY	136	96	100	97	94	78	64	84	95	84	74	68	74	60	59	61	64	72
DIVIDE	50	42	34	48	35	38	40	27	27	26	21	16	14	22	15	11	14	19
DUNN	125	83	93	82	75	68	71	55	49	46	55	51	36	43	36	26	31	43
EDDY	54	57	39	51	41	40	27	45	32	27	31	29	30	32	21	34	28	31
EMMONS	81	74	77	67	60	63	76	63	70	56	61	59	63	49	48	45	31	55
FOSTER	79	70	91	62	73	66	49	53	66	48	46	54	56	37	41	52	47	50
GOLDEN VALLEY	64	42	33	43	38	30	27	26	21	26	33	21	33	20	21	17	15	23
GRAND FORKS	1685	1757	1747	1552	1601	1540	1476	1445	1355	1331	1328	1301	1285	1268	1134	1130	974	1255
GRANT	69	66	53	53	46	44	43	47	27	34	36	22	39	30	26	25	19	31
GRIGGS	67	63	45	44	49	49	38	45	31	30	35	33	30	30	32	22	21	31
HETTINGER	57	61	62	48	64	61	43	48	35	23	30	28	35	23	22	22	28	29
KIDDER	65	61	38	34	61	41	39	45	36	31	32	27	26	26	30	19	27	30
LAMOURE	99	84	94	79	70	67	62	59	57	46	52	44	61	39	42	50	25	48
LOGAN	44	40	40	30	35	32	39	28	22	21	31	28	31	33	24	28	18	26
McHENRY	115	108	103	104	84	80	84	60	57	66	61	61	52	65	65	70	57	61
McINTOSH	69	65	60	47	55	53	39	31	26	37	26	43	40	29	32	25	28	32
McKENZIE	221	162	194	156	142	141	118	105	89	112	95	71	80	62	85	69	71	84
McLEAN	254	196	179	176	154	145	153	120	122	105	106	92	84	92	92	95	101	101
MERCER	272	270	257	212	215	181	147	157	135	123	114	96	118	91	84	85	74	108
MORTON	527	482	488	396	405	440	342	357	306	346	324	328	339	321	340	338	333	333
MOUNTRAIL	152	164	146	137	116	111	97	108	115	109	110	103	105	123	105	85	103	107
NELSON	80	68	72	69	56	54	46	41	38	53	40	40	26	24	39	32	23	36
OLIVER	45	52	41	42	37	39	26	20	17	17	15	15	16	17	18	15	18	17
PEMBINA	220	162	175	187	142	141	131	126	100	111	100	103	123	97	101	80	86	103
PIERCE	74	89	92	84	72	76	63	68	55	58	54	48	51	56	61	53	46	55
RAMSEY	245	253	237	212	240	220	202	184	194	224	194	187	181	170	170	179	149	183
RANSOM	111	90	91	77	83	80	66	88	71	82	65	68	70	72	64	75	62	72
RENVILLE	61	54	45	58	38	34	35	33	33	21	26	31	28	24	32	26	20	27
RICHLAND	365	361	347	329	287	271	273	249	239	247	235	246	239	235	251	226	230	240
ROLETTE	356	350	353	350	320	356	311	322	330	323	317	325	294	312	308	284	260	308
SARGENT	76	67	75	64	72	65	63	65	49	64	62	59	53	52	50	51	46	55
SHERIDAN	42	34	33	35	29	20	23	25	21	17	14	15	14	12	15	10	9	15
SIOUX	121	128	109	106	149	105	130	120	106	113	85	77	105	79	107	109	104	101
SLOPE	13	26	18	20	12	11	8	14	12	4	12	7	7	7	12	10	7	9
STARK	630	547	532	447	416	413	390	381	368	331	278	337	319	296	294	276	284	316
STEELE	57	41	38	39	39	38	27	26	23	25	33	27	29	30	20	22	21	26
STUTSMAN	416	434	400	393	381	365	313	296	289	278	316	281	272	238	255	217	274	272
TOWNER	61	76	78	81	74	58	47	32	34	34	40	35	36	36	32	23	17	32
TRAILL	142	155	125	109	120	138	93	123	113	108	96	112	99	83	120	99	101	105
WALSH	296	240	261	241	218	242	215	189	189	171	167	170	162	162	148	167	167	169
WARD	1452	1439	1432	1407	1360	1276	1261	1139	1131	1118	1127	1143	1108	1119	1137	1047	962	1103
WELLS	98	117	97	107	88	84	77	64	54	53	50	57	50	42	41	38	46	50
WILLIAMS	663	631	591	517	391	384	332	309	285	275	294	295	261	272	248	252	254	275

Total 13902 13437 13211 12246 11698 11418 10728 10386 9924 9885 9655 9568 9474 9250 9226 8826 8557 9475
Pregnancies = Live births + fetal deaths + induced terminations of pregnancy

North Dakota Resident Teenage Births

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Avg Last 10 Years
ADAMS	3	4	3	4	3	3	2	1	6	5	1	1	0	1	0	0	3	2
BARNES	9	9	10	10	7	14	14	23	9	11	7	11	8	18	9	9	14	12
BENSON	41	23	26	30	32	29	30	25	42	23	31	23	24	26	22	23	27	27
BILLINGS	0	1	0	2	1	2	0	0	1	0	0	0	1	1	0	1	1	1
BOTTINEAU	8	10	13	10	11	5	12	9	5	2	3	2	3	4	3	3	8	4
BOWMAN	6	9	4	5	3	4	2	3	3	2	2	4	0	4	3	0	1	2
BURKE	11	6	8	2	1	2	5	0	1	2	0	1	1	0	1	1	0	1
BURLEIGH	84	55	73	58	47	53	65	71	86	71	70	67	69	73	77	66	44	69
CASS	85	68	83	84	73	69	78	76	96	98	113	92	93	89	95	131	113	100
CAVALIER	9	7	8	4	5	7	7	3	6	4	0	2	1	2	4	0	2	2
DICKEY	9	8	6	6	3	3	4	11	4	4	4	7	3	1	2	5	4	5
DIVIDE	1	5	2	3	2	2	1	2	0	0	2	0	1	3	1	2	0	1
DUNN	21	9	6	9	4	3	1	3	2	4	7	2	3	3	1	2	0	3
EDDY	2	1	4	3	3	1	2	0	0	0	1	1	3	3	2	3	4	2
EMMONS	4	4	2	2	1	5	4	2	3	2	2	2	6	4	1	3	2	3
FOSTER	5	7	3	6	3	4	2	4	5	7	8	2	9	1	7	3	4	5
GOLDEN VALLEY	3	5	1	4	2	2	1	2	0	6	4	3	2	2	2	2	2	3
GRAND FORKS	123	122	107	91	100	92	91	101	80	75	79	86	92	80	86	69	72	82
GRANT	8	6	6	3	4	3	1	2	3	3	1	1	2	4	2	2	0	2
GRIGGS	4	4	3	4	4	2	5	4	4	5	4	1	5	3	1	2	1	3
HETTINGER	2	4	6	7	5	1	2	1	3	4	1	3	1	1	0	1	3	2
KIDDER	6	4	9	2	11	5	5	7	0	5	4	3	0	2	4	3	3	3
LAMOURE	5	5	0	5	5	2	2	5	5	2	1	1	3	7	0	4	0	3
LOGAN	1	2	0	1	2	1	1	0	1	0	2	0	5	1	2	3	0	1
McHENRY	11	9	6	4	5	4	5	6	8	5	2	4	4	5	8	3	4	5
McINTOSH	9	2	1	3	4	2	0	0	2	2	3	1	7	2	1	3	1	2
McKENZIE	26	22	20	15	14	10	7	13	10	17	12	7	8	12	12	9	16	12
McLEAN	27	15	12	18	10	18	12	7	11	15	9	17	12	11	10	12	9	11
MERCER	19	29	21	17	10	13	5	6	7	5	10	9	6	10	9	2	8	7
MORTON	34	39	27	27	28	32	24	32	23	34	37	32	29	27	26	36	23	30
MOUNTRAIL	20	11	17	22	17	20	6	12	14	15	12	12	15	14	12	18	10	13
NELSON	6	10	5	0	1	3	2	1	3	4	4	2	2	0	4	2	1	2
OLIVER	2	2	2	0	2	3	2	0	1	0	0	1	3	2	1	0	3	1
PEMBINA	18	16	16	18	11	12	9	4	8	12	5	12	8	5	8	9	5	8
PIERCE	7	6	5	7	5	3	3	4	4	2	4	3	8	4	2	1	5	4
RAMSEY	19	26	22	18	29	18	17	20	17	25	24	20	25	24	28	21	19	22
RANSOM	18	8	9	4	4	5	3	6	5	6	4	11	4	3	1	5	4	5
RENVILLE	3	6	5	5	3	3	3	5	1	1	0	2	2	1	1	1	2	2
RICHLAND	24	23	22	19	15	11	12	20	13	16	19	12	25	17	17	20	17	18
ROLETTE	81	82	74	73	66	73	56	71	72	75	73	70	68	71	75	68	54	70
SARGENT	6	4	2	3	1	3	3	4	1	4	6	3	4	6	2	7	2	4
SHERIDAN	1	4	5	5	2	1	4	3	0	1	1	0	3	0	2	1	2	1
SIOUX	29	24	23	22	25	21	25	23	22	22	25	19	30	16	18	21	22	22
SLOPE	0	2	2	2	1	0	1	0	0	0	0	0	0	0	0	1	0	0
STARK	61	35	23	23	25	21	24	36	26	22	21	37	28	23	30	26	21	27
STEELE	4	2	2	2	3	3	4	1	0	1	2	1	2	2	1	1	0	1
STUTSMAN	38	37	25	20	13	21	19	22	27	32	37	25	26	26	24	17	25	26
TOWNER	4	6	5	7	5	5	2	1	5	4	1	3	1	3	1	1	1	2
TRAILL	16	8	3	8	8	6	6	6	4	9	6	5	5	5	6	4	8	6
WALSH	26	14	23	19	9	14	11	18	7	10	18	16	20	23	10	9	24	16
WARD	139	126	104	102	107	94	90	90	90	107	95	106	93	105	96	110	79	97
WELLS	11	9	5	7	7	7	2	2	3	1	2	6	4	7	0	1	2	3
WILLIAMS	52	51	45	43	22	27	35	26	27	36	52	45	33	41	29	34	36	36
Total	1161	1006	914	868	784	767	729	794	776	818	831	796	810	798	759	781	711	787
Teenage = Mothers age <20																		

North Dakota Resident TEENAGE Pregnancies

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Avg Last 10 Years
ADAMS	3	4	3	4	3	3	2	1	6	6	1	1	0	1	0	0	3	2
BARNES	18	13	20	17	16	19	16	31	14	14	8	14	13	22	13	12	16	16
BENSON	47	32	36	31	35	32	35	29	43	24	33	25	27	27	24	26	30	29
BILLINGS	0	1	0	2	2	2	0	0	1	1	0	0	2	1	0	1	1	1
BOTTINEAU	14	17	17	14	17	9	13	11	7	5	5	3	5	5	4	8	6	6
BOWMAN	6	10	4	5	4	5	3	4	4	2	3	4	0	4	3	0	1	3
BURKE	12	10	10	3	3	4	5	1	1	3	0	2	1	0	1	1	0	1
BURLEIGH	132	108	104	101	83	89	90	110	114	105	94	103	100	98	107	83	66	98
CASS	172	172	183	168	150	142	162	133	155	157	168	142	140	140	125	175	168	150
CAVALIER	15	10	12	7	7	10	7	4	7	6	1	3	2	3	6	0	2	3
DICKEY	14	9	8	9	8	7	6	12	7	5	4	7	4	2	3	6	4	5
DIVIDE	1	5	2	4	2	2	1	2	1	1	2	1	2	3	1	2	0	2
DUNN	25	10	8	10	7	3	1	5	2	4	7	4	5	5	1	2	0	4
EDDY	3	4	6	3	5	2	2	1	0	2	1	2	4	3	2	3	4	2
EMMONS	4	5	2	3	3	9	8	2	3	3	2	3	7	5	1	3	2	3
FOSTER	5	11	4	8	4	5	3	6	6	8	10	4	10	3	7	3	4	6
GOLDEN VALLEY	3	5	1	4	2	4	1	2	0	6	4	3	2	2	2	2	2	3
GRAND FORKS	203	209	193	160	180	152	135	153	124	118	116	123	130	108	115	93	100	118
GRANT	8	7	6	3	5	3	1	3	3	3	1	1	2	4	2	2	0	2
GRIGGS	5	4	3	4	4	4	5	5	4	5	4	2	5	3	1	2	2	3
HETTINGER	2	4	6	7	5	1	3	1	3	4	1	3	2	1	1	1	3	2
KIDDER	6	7	11	5	15	7	8	8	0	5	4	3	0	2	5	3	3	3
LAMOURE	5	5	2	7	7	3	6	6	5	5	4	1	4	7	0	5	0	4
LOGAN	1	2	1	1	2	2	1	0	1	1	3	1	8	1	3	3	1	2
McHENRY	12	11	6	5	8	5	6	6	8	6	3	4	5	5	9	5	4	6
McINTOSH	10	3	2	7	4	3	0	0	2	4	3	2	8	2	1	3	1	3
McKENZIE	29	25	23	18	16	11	8	13	10	19	12	7	8	12	12	9	16	12
McLEAN	31	15	16	20	12	21	18	11	12	16	11	19	14	16	10	13	12	13
MERCER	24	31	26	19	12	16	6	8	9	6	11	11	11	14	10	4	9	9
MORTON	39	51	39	39	43	42	35	43	32	40	46	39	33	29	33	39	29	36
MOUNTRAIL	21	17	19	24	21	24	11	22	18	16	13	16	16	16	15	22	13	17
NELSON	9	11	6	2	1	5	3	2	4	5	6	3	4	1	4	2	1	3
OLIVER	3	3	2	0	2	4	2	0	1	0	0	1	4	3	1	0	3	1
PEMBINA	25	19	21	21	13	22	11	6	8	13	7	14	10	5	8	12	9	9
PIERCE	10	8	8	7	8	3	6	6	5	2	4	3	9	5	3	4	7	5
RAMSEY	29	44	38	29	44	25	27	22	22	32	27	25	29	33	33	30	21	27
RANSOM	21	10	11	5	7	5	5	8	7	9	6	13	5	5	3	5	6	7
RENVILLE	3	7	6	7	3	3	4	6	1	1	2	2	3	1	2	1	2	2
RICHLAND	48	40	35	32	22	24	24	29	21	24	26	19	29	23	26	29	25	25
ROLETTE	88	88	78	82	77	80	62	78	77	78	75	75	73	72	79	73	59	74
SARGENT	8	5	5	6	5	6	4	4	2	5	7	3	5	6	3	7	2	4
SHERIDAN	2	4	6	6	2	1	4	3	0	1	2	0	3	1	2	1	4	2
SIOUX	29	24	24	24	26	23	25	26	22	24	26	19	31	17	19	21	22	23
SLOPE	0	2	2	2	1	0	1	0	0	0	0	0	0	0	0	1	0	0
STARK	66	43	33	34	36	31	35	45	32	28	26	43	35	32	39	30	27	34
STEELE	8	2	2	2	4	4	5	1	0	2	2	2	3	3	1	2	0	2
STUTSMAN	56	60	43	37	29	37	29	24	35	43	47	32	35	30	28	25	32	33
TOWNER	7	7	7	9	8	6	2	1	6	6	1	4	2	3	1	2	1	3
TRAILL	19	18	7	13	9	14	10	7	7	10	10	9	8	8	7	5	9	8
WALSH	34	25	29	27	17	27	15	22	14	13	22	19	25	26	16	12	25	19
WARD	181	166	142	129	143	132	120	116	111	134	128	132	122	129	118	135	96	122
WELLS	12	16	8	11	8	10	3	2	4	2	2	6	6	7	1	2	2	3
WILLIAMS	67	59	66	51	34	34	37	31	32	40	55	48	37	45	34	37	40	40

Total 1595 1478 1352 1248 1184 1137 1032 1072 1013 1072 1056 1025 1048 999 946 963 897 1009
 Teenage = Mothers age < 20 , Pregnancies = Live Births + Fetal Deaths + Induced terminations of pregnancy

North Dakota Resident Out-of-Wedlock Births

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Avg Last 10 Years
ADAMS	3	1	4	5	6	6	4	5	10	5	7	6	3	4	1	3	5	5
BARNES	15	8	12	16	16	23	30	42	29	25	29	29	34	35	28	40	31	32
BENSON	89	73	67	77	83	99	100	62	95	74	82	54	54	84	77	73	89	76
BILLINGS	2	0	0	3	2	2	2	0	2	1	1	0	1	1	2	2	2	1
BOTTINEAU	11	11	11	12	19	12	13	12	10	7	13	14	13	12	16	12	15	12
BOWMAN	8	14	8	10	7	4	5	7	9	6	7	3	2	5	9	6	2	6
BURKE	6	3	5	3	5	2	2	1	5	5	2	4	2	2	2	1	1	3
BURLEIGH	116	93	118	119	124	123	136	166	226	212	203	207	218	189	230	209	179	200
CASS	128	141	160	173	159	203	210	226	269	304	330	287	324	342	387	402	372	308
CAVALIER	7	5	5	2	7	9	11	8	10	8	3	2	4	3	7	3	4	6
DICKEY	13	11	5	7	2	6	6	12	7	4	7	12	9	2	7	7	8	7
DIVIDE	3	3	2	2	3	5	6	3	2	3	3	3	2	4	3	3	1	3
DUNN	13	8	12	11	8	11	9	8	5	8	11	9	9	10	6	8	3	8
EDDY	2	1	6	6	5	3	2	6	2	3	5	0	4	5	5	8	6	4
EMMONS	4	7	5	0	0	6	7	4	9	6	5	6	10	7	4	8	4	7
FOSTER	2	4	3	4	6	4	3	4	10	11	11	12	17	6	10	10	9	9
GOLDEN VALLEY	4	2	3	3	6	3	1	3	1	8	4	6	6	2	2	3	2	4
GRAND FORKS	115	124	137	112	158	165	178	178	201	197	177	195	200	221	218	205	235	197
GRANT	5	4	4	2	3	3	1	3	3	2	1	1	1	6	3	8	4	3
GRIGGS	4	6	2	5	2	2	3	6	4	5	5	4	5	6	7	4	4	5
HETTINGER	1	3	5	4	2	2	3	6	5	4	4	4	4	4	0	3	5	4
KIDDER	7	3	7	4	6	2	8	7	1	6	4	4	3	4	6	5	6	5
LAMOURE	5	6	3	3	5	6	5	2	9	1	1	9	7	7	1	5	2	5
LOGAN	2	3	0	1	2	2	1	2	1	2	2	2	6	3	2	2	0	2
McHENRY	6	9	10	11	5	9	12	12	13	18	5	10	6	9	14	8	15	11
McINTOSH	3	1	2	0	0	4	1	2	4	3	5	7	7	2	3	4	3	4
McKENZIE	29	22	32	28	28	31	30	43	29	40	33	23	20	26	35	27	27	31
McLEAN	27	18	16	17	20	25	21	20	26	23	20	27	20	23	26	30	20	24
MERCER	10	14	18	13	11	15	12	12	11	12	14	17	17	17	16	12	19	14
MORTON	39	37	53	43	47	53	44	57	70	70	80	68	75	73	86	93	84	72
MOUNTRAIL	42	32	38	36	26	36	21	29	43	42	40	45	37	43	45	42	45	39
NELSON	2	5	4	2	0	5	5	2	2	6	6	5	0	3	2	7	3	4
OLIVER	1	3	3	1	1	3	1	1	0	1	3	2	4	6	2	0	5	2
PEMBINA	18	14	15	21	12	18	19	12	21	17	15	18	24	20	21	21	21	19
PIERCE	2	7	6	11	5	9	9	9	8	8	9	8	11	10	10	10	9	9
RAMSEY	28	44	30	36	45	43	48	45	49	76	47	61	57	69	62	61	52	58
RANSOM	14	6	13	6	7	12	9	7	8	12	9	19	13	15	8	13	8	11
RENVILLE	2	3	3	6	4	2	4	6	5	2	4	2	3	2	5	5	2	4
RICHLAND	29	31	26	26	27	25	32	41	32	41	45	38	43	50	54	57	49	43
ROLETTE	157	161	150	163	157	180	163	187	196	184	196	197	178	211	200	182	173	189
SARGENT	8	4	4	3	4	3	4	6	3	7	10	10	7	11	4	8	5	7
SHERIDAN	2	4	3	7	0	2	4	2	2	2	2	4	4	1	4	0	4	3
SIOUX	53	60	56	50	76	62	75	72	74	76	63	53	72	50	66	64	69	67
SLOPE	0	2	0	2	2	0	1	0	2	0	1	0	0	2	0	2	1	1
STARK	48	33	32	36	39	51	51	61	64	76	47	95	69	60	67	63	72	65
STEELE	2	0	1	3	3	1	3	2	2	1	4	3	1	3	1	2	1	2
STUTSMAN	27	36	23	56	37	43	43	40	64	62	79	61	79	62	60	59	74	61
TOWNER	5	6	9	9	8	8	6	3	9	7	9	6	11	11	8	4	2	7
TRAILL	14	6	7	12	16	13	10	14	23	13	19	12	13	6	19	14	19	14
WALSH	32	23	29	21	30	25	36	37	26	33	32	33	32	45	34	33	49	34
WARD	102	104	99	120	127	136	130	136	176	181	184	170	170	205	198	202	199	175
WELLS	3	8	7	9	8	7	7	8	6	5	5	13	10	8	3	3	6	7
WILLIAMS	58	47	69	61	46	54	67	60	56	69	97	90	76	90	86	86	77	78
Total	1328	1274	1342	1393	1427	1578	1614	1696	1950	1994	2000	1970	1997	2097	2172	2142	2102	1963

North Dakota Resident Out-of-Wedlock Pregnancies

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Avg Last 10 Years
ADAMS	3	2	4	5	7	7	6	5	11	6	8	6	4	4	1	3	6	5
BARNES	31	27	27	32	38	38	39	63	49	38	40	45	44	44	39	49	36	45
BENSON	101	95	85	87	88	110	109	72	99	81	87	61	59	87	79	78	94	80
BILLINGS	2	1	1	4	3	2	2	0	5	2	2	0	3	1	2	2	2	2
BOTTINEAU	25	25	19	22	28	20	17	18	14	12	15	17	21	17	21	17	18	17
BOWMAN	8	18	8	11	8	7	6	8	11	6	8	5	3	5	9	6	2	6
BURKE	10	10	7	4	9	8	4	3	5	7	2	5	2	2	2	1	1	3
BURLEIGH	241	232	238	230	236	237	223	274	323	299	294	304	316	270	322	292	276	297
CASS	446	460	469	465	401	490	503	475	504	542	560	512	546	567	566	592	605	547
CAVALIER	17	11	12	7	9	15	11	10	11	10	4	6	5	4	10	3	5	7
DICKEY	19	12	11	11	9	11	12	14	13	6	9	12	13	5	12	12	12	11
DIVIDE	3	5	3	4	4	5	10	4	4	4	3	5	4	5	3	3	2	4
DUNN	19	14	15	12	13	15	12	10	7	10	11	12	11	13	6	9	3	9
EDDY	4	4	8	7	8	6	2	7	2	5	5	1	5	7	5	10	7	5
EMMONS	6	11	5	4	2	11	14	5	12	9	7	8	11	8	4	10	4	8
FOSTER	4	11	6	9	9	10	6	8	12	12	14	15	19	9	11	13	16	13
GOLDEN VALLEY	4	2	7	3	6	5	2	3	1	8	4	6	6	2	2	4	2	4
GRAND FORKS	368	374	386	333	377	356	321	339	344	343	303	318	338	331	305	324	346	329
GRANT	7	7	4	3	4	3	2	4	3	2	2	1	1	7	3	8	4	4
GRIGGS	6	9	2	5	4	4	3	9	4	6	6	8	5	8	10	5	5	7
HETTINGER	1	4	6	4	2	3	4	4	6	6	5	6	6	4	1	3	5	5
KIDDER	8	5	11	6	10	4	11	8	4	6	5	5	6	4	7	5	6	6
LAMOURE	7	6	5	5	8	8	12	3	10	5	5	10	10	7	1	9	3	6
LOGAN	3	3	2	1	2	3	2	2	1	2	4	3	10	3	3	2	1	3
McHENRY	7	12	11	14	10	11	16	13	13	21	9	12	9	10	18	13	18	14
McINTOSH	6	3	4	4	1	5	2	2	5	6	5	8	9	2	3	5	3	5
McKENZIE	33	27	38	37	34	35	34	43	29	42	35	23	22	27	36	30	30	32
McLEAN	37	26	20	22	25	31	32	26	31	26	27	30	26	32	26	36	25	29
MERCER	24	25	32	17	17	21	18	21	16	16	16	21	24	22	19	16	23	19
MORTON	59	73	76	65	76	80	66	77	91	91	107	88	97	95	110	112	109	98
MOUNTRAIL	51	45	43	41	39	45	27	42	51	53	45	53	45	54	51	50	53	50
NELSON	7	8	8	8	2	7	9	3	4	9	8	6	2	4	2	9	3	5
OLIVER	2	4	6	3	2	3	1	1	0	1	4	2	5	7	3	2	6	3
PEMBINA	33	21	26	33	24	31	26	19	24	21	20	26	27	23	25	27	27	24
PIERCE	9	16	13	13	11	13	14	12	11	10	11	10	15	14	13	14	10	12
RAMSEY	56	77	66	61	75	66	70	59	66	93	60	81	67	88	74	81	66	74
RANSOM	17	13	18	9	11	19	13	10	13	16	14	21	16	21	12	16	14	15
RENVILLE	2	5	5	7	5	2	9	7	6	3	6	4	6	5	11	5	4	6
RICHLAND	70	64	56	51	53	49	52	62	49	59	59	53	59	69	71	73	65	62
ROLETTE	176	176	159	186	175	190	174	202	209	197	209	214	195	221	216	197	186	205
SARGENT	10	6	9	8	13	6	8	6	5	11	11	11	8	12	6	9	7	9
SHERIDAN	4	4	4	8	1	3	6	6	3	2	3	4	4	2	4	0	4	3
SIOUX	56	63	59	54	84	69	78	78	78	79	68	56	80	58	72	67	75	71
SLOPE	0	2	0	2	2	0	1	0	3	0	1	0	0	2	0	2	1	1
STARK	66	50	56	64	65	81	82	89	85	103	56	112	88	75	91	74	85	86
STEELE	6	0	1	3	5	3	5	2	2	3	4	5	2	4	1	3	1	3
STUTSMAN	64	85	59	89	67	79	81	61	88	82	104	86	101	82	78	77	104	86
TOWNER	8	13	12	13	16	12	10	4	12	9	10	8	12	11	8	6	4	8
TRAILL	24	21	16	21	25	33	23	25	32	22	26	27	25	9	23	21	22	23
WALSH	50	46	49	37	51	48	49	46	38	49	47	47	40	57	49	40	58	47
WARD	210	200	213	223	237	238	227	238	254	277	276	255	246	279	290	275	268	266
WELLS	8	20	19	20	13	10	11	11	7	8	6	15	15	8	6	5	6	9
WILLIAMS	88	83	111	93	82	77	81	74	66	82	103	100	89	105	98	96	93	91
Total	2526	2536	2530	2480	2507	2645	2558	2587	2746	2818	2753	2749	2782	2812	2840	2821	2831	2774

**North Dakota Resident Low Weight Births
Less than 2500 grams**

	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>Avg Last 10 Years</u>
ADAMS	6	3	1	1	3	2	4	1	0	1	2	1	1	0	1	1	0	1
BARNES	6	5	6	5	8	6	5	4	7	6	10	6	3	4	3	8	5	6
BENSON	14	14	4	8	9	13	8	10	8	3	4	5	6	6	6	7	3	6
BILLINGS	2	0	2	3	2	0	0	0	1	1	0	0	1	0	0	1	0	0
BOTTINEAU	6	6	7	6	6	5	4	4	2	4	5	3	2	1	6	3	0	3
BOWMAN	2	5	5	5	2	0	6	4	4	0	4	0	0	2	1	1	2	2
BURKE	3	3	3	0	1	0	0	2	0	2	2	1	1	0	1	0	2	1
BURLEIGH	44	54	58	46	44	47	43	49	63	46	54	63	46	51	64	61	51	55
CASS	82	83	88	75	78	73	71	95	68	78	79	77	99	96	90	108	112	90
CAVALIER	1	4	3	2	1	2	4	2	3	1	3	2	2	2	0	3	1	2
DICKEY	2	3	7	6	3	4	3	3	1	8	2	5	3	3	6	1	3	4
DIVIDE	3	0	1	1	3	1	1	2	0	2	1	0	0	4	0	0	0	1
DUNN	2	4	4	4	2	3	4	2	3	2	2	2	1	2	1	0	1	2
EDDY	1	1	1	3	3	0	1	1	0	0	0	3	3	0	0	1	0	1
EMMONS	8	4	2	2	2	0	5	5	3	3	3	2	3	4	4	1	0	3
FOSTER	4	2	4	3	2	5	0	4	1	1	1	1	3	0	0	3	8	2
GOLDEN VALLEY	3	0	2	1	0	2	0	1	0	3	1	0	3	3	1	0	0	1
GRAND FORKS	63	67	63	67	62	60	53	76	50	65	54	49	62	56	71	70	41	59
GRANT	1	4	5	3	1	3	4	4	1	1	1	2	1	1	5	3	1	2
GRIGGS	2	3	3	5	1	2	1	2	1	1	1	1	1	4	1	1	1	1
HETTINGER	1	2	2	0	5	3	0	3	0	0	1	0	1	0	1	2	1	1
KIDDER	3	2	4	1	6	3	0	6	1	0	3	4	0	1	0	1	1	2
LAMOURE	1	2	3	4	7	2	5	5	0	4	2	4	1	3	3	3	2	3
LOGAN	1	5	1	0	1	1	1	3	1	0	2	0	0	4	0	0	0	1
McHENRY	5	3	3	5	6	2	7	2	4	1	1	3	2	8	5	2	4	3
McINTOSH	2	2	3	1	3	3	0	3	1	1	2	3	2	0	2	0	2	2
McKENZIE	11	9	6	2	11	3	3	4	4	3	4	4	10	4	8	3	5	5
McLEAN	20	6	5	14	4	6	10	4	6	4	1	8	2	4	6	6	7	5
MERCER	18	13	9	7	9	5	6	7	7	12	10	10	11	11	1	6	3	8
MORTON	26	22	24	19	17	19	21	16	12	8	23	17	16	18	15	16	20	16
MOUNTRAIL	11	4	3	7	3	1	5	4	5	7	6	2	5	6	11	2	5	5
NELSON	4	3	1	0	2	2	1	0	0	5	3	2	0	2	1	7	0	2
OLIVER	0	4	1	3	4	3	2	0	1	1	0	0	0	2	1	1	5	1
PEMBINA	9	9	6	11	3	8	4	9	7	6	3	7	6	10	8	6	6	7
PIERCE	2	4	3	1	2	8	4	5	2	5	3	0	2	3	3	4	5	3
RAMSEY	9	11	9	12	11	8	6	4	12	5	13	6	8	11	5	5	8	8
RANSOM	7	3	2	4	0	3	2	4	5	3	5	3	7	8	6	3	3	5
RENVILLE	3	3	2	4	1	2	3	0	3	0	0	1	0	1	0	1	1	1
RICHLAND	11	14	17	12	8	8	14	12	9	9	8	16	11	7	21	9	13	12
ROLETTE	16	26	22	19	18	19	22	13	23	18	18	26	13	12	15	15	19	17
SARGENT	3	1	2	0	4	2	2	1	0	6	8	6	5	0	4	3	1	3
SHERIDAN	1	1	1	1	1	1	1	1	4	0	1	0	0	0	2	0	1	1
SIOUX	8	6	10	7	11	9	9	6	5	9	1	5	8	5	11	9	9	7
SLOPE	0	2	1	4	1	1	0	0	1	1	0	1	2	1	0	0	0	1
STARK	39	11	28	22	19	14	24	24	16	24	22	19	16	19	17	13	21	19
STEELE	1	2	3	1	2	3	0	0	0	4	1	4	3	3	0	2	2	2
STUTSMAN	17	22	11	20	14	15	19	19	10	8	13	10	9	10	9	20	14	12
TOWNER	0	2	4	4	0	1	0	2	0	1	0	3	1	0	5	1	2	2
TRAILL	7	5	6	3	6	8	4	6	5	3	4	0	3	1	9	7	7	5
WALSH	15	8	18	14	10	10	8	10	8	10	7	5	6	8	12	6	10	8
WARD	56	57	62	56	60	64	61	52	47	65	60	61	47	67	64	78	54	60
WELLS	6	5	3	5	10	4	3	0	2	2	0	2	0	2	0	5	2	2
WILLIAMS	23	32	33	19	14	18	17	11	10	8	6	15	7	11	7	10	10	10
Total	591	566	577	528	506	487	481	507	432	453	465	465	449	479	516	517	474	476

North Dakota Resident Infant Deaths

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Avg last 10 Years
ADAMS	2	1	0	2	0	0	0	0	0	1	1	0	0	0	0	2	0	0
BARNES	0	1	2	0	0	1	0	3	1	1	3	0	1	0	0	2	0	1
BENSON	2	5	2	2	3	8	2	3	3	1	2	0	0	1	1	0	0	1
BILLINGS	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
BOTTINEAU	2	1	1	0	0	2	1	1	0	1	1	0	0	0	1	1	1	1
BOWMAN	1	1	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0
BURKE	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
BURLEIGH	10	11	11	5	12	9	7	3	12	7	8	4	10	4	9	11	6	8
CASS	9	10	24	8	13	9	15	15	6	5	8	12	8	7	9	15	7	10
CAVALIER	0	1	0	1	0	2	0	0	0	2	0	0	0	0	0	0	0	0
DICKEY	1	1	2	4	1	0	1	1	0	0	0	1	0	0	0	0	1	0
DIVIDE	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	1	0	0
DUNN	0	2	3	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0
EDDY	0	1	1	1	0	0	1	1	0	0	0	2	0	0	0	0	0	0
EMMONS	1	0	0	1	0	0	1	1	0	0	0	0	1	0	0	0	0	0
FOSTER	1	0	0	0	0	3	0	1	1	0	1	0	0	0	0	0	0	0
GOLDEN VALLEY	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GRAND FORKS	12	7	9	14	9	14	7	13	2	8	9	6	4	3	5	6	5	6
GRANT	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0
GRIGGS	0	1	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0
HETTINGER	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0
KIDDER	0	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0
LAMOURE	0	1	0	3	0	1	1	1	0	1	1	0	0	1	1	0	0	1
LOGAN	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
McHENRY	3	0	0	0	1	0	0	1	1	2	1	1	0	1	0	0	0	1
McINTOSH	1	0	0	0	1	0	0	1	0	0	1	0	2	0	0	0	0	0
McKENZIE	4	6	0	0	3	0	0	0	0	1	1	0	1	2	0	1	3	1
McLEAN	2	2	3	1	1	1	1	0	0	1	2	0	1	0	0	0	0	1
MERCER	2	1	1	3	2	1	2	0	3	1	0	0	2	0	0	0	0	1
MORTON	5	6	3	4	4	3	1	0	2	2	3	3	4	1	0	0	2	2
MOUNTRAIL	3	2	1	2	1	3	3	1	0	1	0	1	0	3	2	1	1	1
NELSON	2	0	0	1	1	0	0	0	0	1	1	0	0	1	0	1	0	0
OLIVER	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
PEMBINA	0	2	0	2	0	2	1	0	1	0	0	0	1	0	4	1	1	1
PIERCE	0	0	1	1	1	2	0	1	1	0	0	0	3	1	0	0	0	1
RAMSEY	0	1	1	0	1	2	1	4	3	1	2	0	0	0	1	1	1	1
RANSOM	1	2	1	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0
RENVILLE	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
RICHLAND	3	1	1	1	3	2	4	1	1	1	1	2	1	2	1	2	3	2
ROLETTE	4	3	3	2	5	5	1	4	5	3	2	3	7	2	1	3	2	3
SARGENT	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
SHERIDAN	2	0	0	0	0	1	0	0	2	0	0	0	0	0	1	0	0	0
SIOUX	2	2	2	3	2	2	2	3	1	6	1	2	0	1	0	3	3	2
SLOPE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STARK	13	7	6	4	1	3	5	2	4	2	4	5	2	3	3	2	2	3
STEELE	0	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0
STUTSMAN	0	1	1	4	3	3	1	0	2	1	2	1	1	0	2	1	1	1
TOWNER	0	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0
TRAILL	1	2	0	0	2	3	0	2	1	1	0	0	1	0	2	1	1	1
WALSH	3	2	3	2	0	2	2	1	2	3	3	0	0	0	1	1	1	1
WARD	6	6	9	13	11	8	9	6	13	12	5	13	8	8	5	6	8	9
WELLS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WILLIAMS	8	3	6	0	4	9	5	1	5	2	3	1	1	1	0	2	1	2
Total	110	97	100	90	90	107	77	75	72	69	69	62	61	44	52	68	52	65

North Dakota Neonatal Deaths

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Avg last 10 Years
ADAMS	2	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
BARNES	0	0	1	0	0	0	0	2	1	1	3	0	0	0	0	2	0	1
BENSON	2	3	1	1	2	1	1	1	1	0	1	0	0	1	0	0	0	0
BILLINGS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BOTTINEAU	1	1	1	0	0	0	1	1	0	0	1	0	0	0	0	1	1	0
BOWMAN	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
BURKE	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
BURLEIGH	9	5	10	1	6	6	5	3	7	5	5	2	5	3	7	6	5	5
CASS	7	7	18	5	8	6	6	10	4	3	6	11	6	7	4	9	4	6
CAVALIER	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
DICKEY	0	1	2	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0
DIVIDE	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0
DUNN	0	1	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
EDDY	0	1	1	1	0	0	1	1	0	0	0	2	0	0	0	0	0	0
EMMONS	1	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0
FOSTER	0	0	0	0	0	3	0	1	0	0	1	0	0	0	0	0	0	0
GOLDEN VALLEY	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GRAND FORKS	6	2	3	6	6	6	3	8	1	5	4	4	3	0	1	4	2	3
GRANT	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
GRIGGS	0	1	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0
HETTINGER	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0
KIDDER	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
LAMOURE	0	1	0	3	0	1	0	1	0	1	0	0	0	1	1	0	0	0
LOGAN	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
McHENRY	3	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0
McINTOSH	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
McKENZIE	1	3	0	0	3	0	0	0	0	0	0	0	1	2	0	0	0	0
McLEAN	1	0	2	1	1	1	1	0	0	1	0	0	0	0	0	0	2	0
MERCER	2	1	1	2	2	0	1	0	1	1	0	0	1	0	0	0	0	0
MORTON	3	4	1	2	3	3	1	0	1	1	1	1	4	0	0	0	1	1
MOUNTRAIL	2	1	0	1	0	1	0	1	0	1	0	0	0	1	1	1	1	1
NELSON	2	0	0	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0
OLIVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
PEMBINA	0	0	0	2	0	2	1	0	0	0	0	0	0	0	4	1	1	1
PIERCE	0	0	1	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0
RAMSEY	0	0	1	0	0	0	1	2	2	1	0	0	0	0	0	0	0	1
RANSOM	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
RENVILLE	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
RICHLAND	2	1	1	0	3	0	3	1	1	1	1	1	0	0	1	1	2	1
ROLETTE	1	2	2	0	2	4	1	2	3	3	1	2	4	1	0	0	1	2
SARGENT	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SHERIDAN	1	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0
SIOUX	1	1	1	1	1	1	1	0	0	3	0	1	0	1	0	3	2	1
SLOPE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STARK	10	4	3	2	1	2	5	1	3	1	4	5	1	2	2	1	2	2
STEELE	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
STUTSMAN	0	0	1	2	0	1	0	0	0	1	1	1	1	0	0	1	0	1
TOWNER	0	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0
TRAILL	1	2	0	0	1	3	0	2	1	1	0	0	1	0	2	0	0	1
WALSH	2	2	2	0	0	0	0	1	1	3	2	0	0	0	1	1	1	1
WARD	3	3	4	6	6	6	7	6	9	5	2	9	4	7	4	5	7	6
WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WILLIAMS	7	1	1	0	1	6	3	1	3	1	3	0	1	1	0	2	1	1
Total	76	54	63	43	50	58	45	52	41	44	40	44	35	31	30	43	34	39

Neonatal = age < 29 days old.

North Dakota Resident Fetal Deaths

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Avg Last 10 Years
ADAMS	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
BARNES	0	1	1	3	0	1	1	1	2	0	0	0	1	0	0	1	0	1
BENSON	2	5	0	3	0	6	0	1	2	0	1	2	2	1	0	2	1	1
BILLINGS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BOTTINEAU	3	0	1	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0
BOWMAN	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
BURKE	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	1	0	0
BURLEIGH	7	5	5	5	6	3	4	5	7	5	4	8	7	3	5	5	5	5
CASS	8	10	10	16	7	6	8	12	5	9	15	8	12	9	9	11	10	10
CAVALIER	1	1	0	0	2	0	1	0	0	1	0	2	1	1	1	0	0	1
DICKEY	0	0	0	0	0	0	0	0	1	2	0	1	0	0	0	0	0	0
DIVIDE	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0
DUNN	4	0	1	0	0	0	1	1	0	0	0	1	0	0	2	0	0	0
EDDY	1	1	1	1	0	0	0	0	0	1	1	1	0	1	0	0	0	0
EMMONS	3	1	1	0	1	0	1	0	0	0	0	1	0	0	0	0	1	0
FOSTER	0	0	2	1	1	0	0	0	0	0	0	0	1	0	0	2	0	0
GOLDEN VALLEY	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
GRAND FORKS	10	10	10	2	4	9	7	15	8	8	5	2	12	6	6	8	2	7
GRANT	1	1	0	1	0	1	1	1	0	0	0	1	0	0	0	0	0	0
GRIGGS	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
HETTINGER	2	1	0	1	1	0	0	1	0	0	0	0	1	0	0	0	0	0
KIDDER	1	1	0	1	0	0	2	0	0	2	0	0	0	0	0	0	0	0
LAMOURE	0	0	1	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0
LOGAN	0	0	0	1	0	1	0	1	1	0	0	0	0	1	0	1	0	0
McHENRY	1	0	1	1	2	2	0	1	1	0	0	0	0	0	0	1	1	0
McINTOSH	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
McKENZIE	3	2	1	0	1	0	0	1	0	1	1	0	0	2	1	0	0	1
McLEAN	4	1	0	0	0	1	3	2	2	1	1	1	0	0	0	0	0	1
MERCER	3	1	2	0	1	1	1	1	0	2	1	0	1	0	1	0	0	1
MORTON	4	3	3	5	3	0	2	0	0	2	3	5	0	0	2	0	2	1
MOUNTRAIL	1	0	0	1	0	0	2	3	0	0	0	1	1	1	1	0	2	1
NELSON	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0
OLIVER	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
PEMBINA	2	1	1	0	0	2	0	0	0	0	2	0	0	0	2	1	2	1
PIERCE	2	1	2	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0
RAMSEY	4	1	0	3	3	3	0	0	1	1	1	2	2	0	0	1	1	1
RANSOM	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	3	0	0
RENVILLE	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0
RICHLAND	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
ROLETTE	3	3	1	4	0	4	2	4	1	4	2	2	2	2	2	3	1	2
SARGENT	0	0	0	1	1	0	1	1	0	0	1	0	0	0	1	0	0	0
SHERIDAN	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
SIOUX	1	1	1	1	1	1	1	2	0	0	0	0	1	3	1	1	0	1
SLOPE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STARK	1	2	0	1	4	4	1	2	3	0	1	0	4	1	0	0	1	1
STEELE	2	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
STUTSMAN	0	4	1	4	2	3	3	0	0	0	2	2	2	0	0	0	3	1
TOWNER	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
TRAILL	1	1	1	0	1	1	0	0	0	0	3	0	0	0	1	0	0	0
WALSH	0	3	2	2	2	1	1	2	2	1	0	3	1	0	2	1	0	1
WARD	10	8	6	5	8	2	7	8	10	6	5	3	7	7	2	3	3	5
WELLS	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0
WILLIAMS	3	4	4	2	2	5	1	2	3	3	0	1	1	0	4	1	0	2
Total	90	78	62	69	55	65	57	68	50	51	52	48	67	42	44	49	39	51

North Dakota Resident Deaths

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Avg Last 10 Years
ADAMS	34	34	40	47	44	38	30	41	36	49	44	46	34	42	40	41	40	41
BARNES	164	136	160	151	154	153	133	177	147	154	170	143	171	154	160	147	158	158
BENSON	68	71	66	68	74	85	55	47	69	83	66	65	76	67	69	78	73	69
BILLINGS	3	5	5	5	4	5	3	1	6	4	2	2	4	3	3	3	9	4
BOTTINEAU	99	115	92	108	108	117	85	113	104	94	69	107	113	92	97	112	99	100
BOWMAN	35	45	46	44	44	52	46	47	34	33	43	38	47	45	46	50	50	43
BURKE	48	38	42	40	45	48	38	52	37	35	37	36	29	34	39	29	18	35
BURLEIGH	350	334	335	347	360	386	395	386	402	430	436	440	449	453	438	460	488	438
CASS	595	654	610	567	602	650	625	672	623	677	708	752	736	696	724	794	765	715
CAVALIER	71	73	87	91	85	81	74	68	75	69	62	89	75	79	69	58	67	71
DICKEY	91	80	87	92	79	77	77	92	87	81	82	86	86	94	63	83	87	84
DIVIDE	43	38	45	32	40	22	44	46	32	38	40	44	41	57	47	44	45	43
DUNN	36	24	36	35	34	35	31	36	27	33	38	36	42	39	50	50	45	40
EDDY	54	57	52	56	44	63	40	31	51	47	37	55	41	48	41	51	47	45
EMMONS	58	47	67	59	56	67	61	70	54	57	68	54	68	58	50	56	61	60
FOSTER	70	50	51	58	50	65	61	54	51	60	58	42	49	67	57	67	66	57
GOLDEN VALLEY	30	19	32	15	18	16	24	21	24	19	15	22	26	19	15	13	16	19
GRAND FORKS	378	381	423	397	467	418	391	382	418	421	444	396	422	437	405	400	413	414
GRANT	30	33	41	48	30	28	47	38	33	48	35	40	34	45	32	40	42	39
GRIGGS	43	57	41	48	44	42	41	51	42	41	52	50	49	53	46	40	49	47
HETTINGER	39	43	32	44	42	40	34	42	43	33	36	44	45	43	33	47	37	40
KIDDER	29	26	24	32	35	26	29	32	23	39	31	45	34	38	38	40	43	36
LAMOURE	72	58	59	76	58	68	63	64	51	66	52	61	66	63	63	54	61	60
LOGAN	31	23	29	27	27	18	27	29	33	34	33	32	27	36	41	25	31	32
McHENRY	93	88	77	85	74	89	81	72	81	72	79	81	74	79	71	70	71	75
McINTOSH	78	76	67	59	60	78	68	75	74	77	80	68	95	67	74	73	69	75
McKENZIE	57	70	66	43	61	42	38	61	53	60	56	48	74	57	65	48	68	59
McLEAN	115	120	117	100	101	110	122	103	110	125	136	112	110	115	131	118	132	119
MERCER	66	75	71	55	50	87	62	59	82	70	71	61	75	68	68	94	74	72
MORTON	211	202	187	192	191	219	234	219	219	193	209	212	189	223	213	203	235	212
MOUNTRAIL	108	99	110	78	78	97	84	85	89	83	90	82	87	115	99	73	83	89
NELSON	76	88	82	77	65	64	83	84	87	75	89	89	96	69	70	75	76	81
OLIVER	14	10	16	6	15	18	14	18	10	12	15	8	13	9	11	17	14	13
PEMBINA	137	132	142	111	102	131	143	121	110	109	121	109	99	109	124	100	96	110
PIERCE	60	68	76	77	99	66	63	78	88	72	62	62	73	70	57	78	73	71
RAMSEY	128	141	148	130	158	154	147	162	131	126	169	168	151	168	154	155	162	155
RANSOM	85	91	71	83	96	76	80	73	99	81	98	91	105	96	92	101	101	94
RENVILLE	42	30	41	39	30	35	33	22	38	30	41	33	30	44	29	26	40	33
RICHLAND	182	162	163	156	197	188	154	221	174	188	167	183	155	152	175	160	192	177
ROLETTE	103	109	125	98	107	112	101	118	114	122	93	132	111	126	100	119	128	116
SARGENT	63	58	64	55	57	40	49	46	53	47	44	38	49	40	51	45	38	45
SHERIDAN	26	27	30	15	18	30	18	19	21	16	16	23	19	16	19	16	18	18
SIOUX	24	27	28	36	26	35	35	26	30	31	29	27	35	26	31	26	28	29
SLOPE	8	6	9	7	3	6	7	5	4	2	2	4	4	1	4	3	5	3
STARK	161	162	154	155	146	169	167	201	159	177	181	183	176	207	196	203	213	190
STEELE	32	56	29	22	30	29	27	37	27	34	30	29	23	30	22	20	26	28
STUTSMAN	226	211	232	192	202	211	198	211	229	225	252	216	220	251	235	246	238	232
TOWNER	43	47	47	45	35	51	48	39	38	53	48	37	41	46	51	50	45	45
TRAILL	117	115	130	118	112	107	119	125	111	112	118	110	119	140	111	105	111	116
WALSH	173	181	178	175	176	182	173	167	167	180	180	181	187	199	189	173	147	177
WARD	406	405	380	365	378	387	423	355	403	403	398	471	484	429	432	445	482	430
WELLS	82	79	86	73	84	78	74	77	76	77	100	89	94	77	89	89	94	86
WILLIAMS	182	162	190	151	181	173	195	185	181	199	184	215	227	219	218	198	221	205
Total	5569	5538	5618	5285	5476	5664	5494	5656	5560	5696	5816	5887	5979	6010	5847	5911	6090	5845

North Dakota Childhood & Adolescent Deaths

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Avg Last 10 Years
ADAMS	0	0	1	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0
BARNES	1	0	1	1	2	3	2	1	0	0	2	1	1	1	1	3	0	1
BENSON	8	1	1	4	3	3	3	1	0	3	1	3	1	6	0	2	5	2
BILLINGS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
BOTTINEAU	0	0	1	1	2	2	0	0	1	1	0	0	0	0	0	0	2	0
BOWMAN	0	0	1	1	1	0	0	1	1	0	0	1	1	0	0	1	0	1
BURKE	1	0	2	1	2	0	0	0	2	0	1	1	1	1	2	0	0	1
BURLEIGH	6	7	7	7	7	9	4	11	6	8	4	9	9	10	6	3	5	7
CASS	10	10	7	5	6	9	12	7	13	8	8	14	12	5	5	2	4	8
CAVALIER	1	0	1	3	3	0	1	0	0	0	0	0	0	0	1	0	2	0
DICKEY	1	0	0	1	0	0	1	1	0	0	0	0	1	1	0	1	0	0
DIVIDE	2	3	0	0	1	0	1	0	0	0	0	1	0	0	1	0	0	0
DUNN	2	1	0	2	0	1	1	0	0	0	2	0	1	1	0	3	1	1
EDDY	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
EMMONS	0	0	1	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0
FOSTER	0	0	1	0	1	0	0	1	0	0	3	1	0	0	0	3	0	1
GOLDEN VALLEY	0	0	0	0	1	0	0	0	0	0	0	1	0	1	1	0	1	0
GRAND FORKS	3	7	6	4	15	12	8	9	2	10	7	3	2	9	2	7	3	5
GRANT	1	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0
GRIGGS	0	0	0	1	0	0	1	2	0	0	0	0	2	0	0	1	0	1
HETTINGER	1	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0
KIDDER	1	1	0	0	1	0	1	0	0	0	1	1	0	0	1	2	0	1
LAMOURE	1	0	1	1	0	0	2	1	0	0	1	1	1	1	1	1	0	1
LOGAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
McHENRY	2	2	0	0	2	0	1	0	0	0	0	0	0	0	1	0	0	0
McINTOSH	0	1	3	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0
McKENZIE	1	1	1	1	2	1	2	0	2	2	3	1	4	2	1	0	3	2
McLEAN	3	2	1	1	3	1	3	3	2	1	2	0	1	2	1	1	2	2
MERCER	0	1	1	2	3	3	1	0	1	1	1	1	3	1	2	4	2	2
MORTON	2	3	1	4	5	4	2	1	5	1	2	3	7	4	4	5	2	3
MOUNTRAIL	2	1	0	0	3	1	2	5	2	2	1	3	2	2	6	1	2	3
NELSON	0	2	1	0	0	0	0	0	0	0	1	0	2	0	0	0	1	0
OLIVER	2	2	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
PEMBINA	0	0	2	1	0	0	0	1	1	2	0	1	1	0	1	0	1	1
PIERCE	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
RAMSEY	1	3	2	0	1	3	1	3	1	2	0	4	1	2	1	1	4	2
RANSOM	0	4	1	2	3	1	0	1	0	2	0	1	1	1	1	1	1	1
RENVILLE	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0
RICHLAND	3	1	3	1	0	4	3	2	2	1	1	2	6	1	1	1	1	2
ROLETTE	1	7	5	1	4	4	2	6	5	1	1	2	2	3	2	2	3	3
SARGENT	3	2	1	0	0	0	1	0	0	0	1	1	1	0	1	2	0	1
SHERIDAN	0	1	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0
SIOUX	0	6	0	3	3	2	1	2	0	1	3	0	2	0	1	6	1	2
SLOPE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STARK	2	5	3	1	5	3	0	1	1	5	2	2	1	3	1	2	2	2
STEELE	1	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	1	0
STUTSMAN	0	1	2	3	1	2	2	2	2	2	3	2	3	2	0	2	1	2
TOWNER	0	0	0	0	2	0	0	1	0	0	0	0	1	0	0	0	1	0
TRAILL	0	0	1	0	1	1	2	0	1	0	1	0	1	0	0	1	1	1
WALSH	1	2	1	3	5	3	2	3	0	0	3	4	3	0	3	2	3	2
WARD	5	12	9	10	9	7	3	11	6	6	2	8	8	5	7	6	7	7
WELLS	2	2	1	1	1	0	0	2	0	0	0	2	1	0	0	0	0	1
WILLIAMS	3	3	4	3	2	4	2	5	0	2	1	2	0	1	4	5	3	2
Total	73	95	77	73	102	85	70	84	60	64	61	80	84	68	64	73	67	71
Age less than 20 years of age.																		

North Dakota Marriage Data

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Avg Last 10 Years
ADAMS	24	27	25	19	26	10	18	15	27	11	23	29	16	12	16	14	15	18
BARNES	106	105	100	101	104	97	101	92	102	99	111	105	111	94	83	81	76	95
BENSON	63	74	59	56	63	38	48	46	45	22	37	45	33	43	25	17	14	33
BILLINGS	5	10	12	7	6	6	6	11	10	2	11	12	12	14	4	6	10	9
BOTTINEAU	78	73	70	77	74	52	66	61	56	53	59	53	58	70	50	30	45	54
BOWMAN	38	50	31	26	31	45	32	32	29	28	33	36	28	23	29	21	25	28
BURKE	31	24	24	22	22	14	16	19	20	12	14	9	16	14	15	12	11	14
BURLEIGH	555	558	516	486	510	498	503	466	469	608	525	571	514	547	540	554	560	535
CASS	772	775	748	744	798	791	729	781	796	963	864	753	772	834	957	985	978	868
CAVALIER	59	43	49	43	47	47	38	30	36	24	36	38	24	23	28	18	24	28
DICKEY	51	53	36	44	40	56	45	49	32	28	29	48	44	38	35	31	33	37
DIVIDE	22	23	20	30	17	12	23	21	22	13	17	15	14	10	8	10	6	14
DUNN	39	28	23	25	22	20	14	17	18	16	20	17	16	22	9	9	8	15
EDDY	30	29	27	20	20	31	26	26	14	16	14	16	19	19	12	15	14	17
EMMONS	57	51	42	45	51	49	47	46	48	30	50	42	40	32	19	21	26	35
FOSTER	49	39	51	31	32	43	24	31	32	27	24	19	27	35	24	24	24	27
GOLDEN VALLEY	24	15	13	21	17	19	14	14	15	14	11	9	18	7	13	10	8	12
GRAND FORKS	663	600	606	603	598	621	624	633	554	620	567	594	574	501	460	489	459	545
GRANT	32	25	19	18	16	15	21	22	15	18	16	9	18	16	14	8	10	15
GRIGGS	29	33	23	14	21	21	16	8	17	14	22	21	14	15	13	18	13	16
HETTINGER	32	30	22	32	28	31	34	24	19	9	22	20	22	15	12	14	8	17
KIDDER	27	16	22	24	25	22	13	21	15	10	14	13	19	14	11	8	8	13
LAMOURE	42	56	55	27	31	43	50	25	31	38	45	31	30	30	25	19	33	31
LOGAN	32	18	31	27	22	29	13	16	22	7	17	20	21	13	4	15	12	15
McHENRY	81	59	63	52	43	47	44	40	39	29	36	44	37	34	27	17	23	33
McINTOSH	17	38	35	26	27	19	24	29	27	23	27	23	23	24	12	18	10	22
McKENZIE	49	44	56	27	39	29	29	34	28	30	34	29	35	29	23	10	28	
McLEAN	88	96	71	77	84	62	64	50	70	35	70	54	58	58	50	32	39	52
MERCER	113	101	79	70	59	64	43	54	54	46	46	57	62	44	55	53	49	52
MORTON	250	222	220	180	198	199	197	179	184	129	183	158	174	162	116	136	146	157
MOUNTRAIL	76	74	51	73	52	42	55	60	60	49	47	45	47	42	29	35	30	44
NELSON	41	42	47	36	34	21	34	30	36	25	28	23	28	34	21	16	18	26
OLIVER	12	7	8	5	9	9	7	7	7	12	7	9	12	8	5	11	5	8
PEMBINA	76	91	78	76	59	70	64	65	69	52	53	51	39	47	43	46	50	52
PIERCE	61	45	44	45	53	38	38	41	39	30	37	31	36	25	32	35	23	33
RAMSEY	114	119	108	120	114	104	109	111	97	122	113	98	95	104	89	107	102	104
RANSOM	52	46	54	47	43	39	49	39	31	40	44	45	39	49	54	35	54	43
RENVILLE	36	19	30	23	21	18	23	24	20	10	16	20	11	21	17	15	9	16
RICHLAND	136	158	130	132	120	130	98	112	115	103	111	113	115	112	112	94	124	111
ROLETTE	50	66	53	39	50	58	39	47	49	33	37	50	43	49	42	43	39	43
SARGENT	44	42	39	26	23	29	36	32	37	32	29	27	22	27	26	28	22	28
SHERIDAN	15	13	18	5	7	10	14	16	6	8	10	10	9	9	6	4	8	9
SIOUX	33	51	32	42	35	30	24	20	26	30	24	36	39	39	33	38	41	33
SLOPE	3	1	2	2	5	3	3	1	2	4	4	3	1	2	1	2	1	2
STARK	267	261	215	227	200	194	181	190	188	178	170	188	170	163	172	174	173	177
STEELE	30	20	18	22	14	15	14	12	14	11	15	13	7	9	1	6	5	9
STUTSMAN	214	205	200	171	166	170	153	142	141	158	143	153	172	164	156	126	137	149
TOWNER	30	42	27	32	17	10	18	27	24	20	32	18	18	13	13	10	13	19
TRAILL	68	74	58	58	53	63	74	50	50	48	60	58	50	56	65	54	63	55
WALSH	147	142	120	137	106	100	103	96	93	71	105	102	105	108	90	74	80	92
WARD	682	655	648	599	560	574	581	549	569	613	636	644	518	555	560	519	546	571
WELLS	66	54	62	52	38	40	29	40	38	34	40	26	40	24	25	21	19	31
WILLIAMS	265	254	234	205	178	169	179	159	145	144	159	160	146	147	143	156	129	149

Total 5976 5796 5424 5148 5028 4966 4847 4762 4702 4801 4897 4813 4611 4599 4424 4357 4388 4635
 Marriages are calculated by County where license was issued.

North Dakota Marriage Rates

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Avg Last 10 Years
ADAMS	6.70	7.53	6.98	5.99	8.19	3.15	5.67	4.73	8.51	3.47	7.25	9.14	5.04	3.78	5.04	4.41	4.73	5.61
BARNES	7.59	7.52	7.16	8.05	8.29	7.73	8.05	7.33	8.13	7.89	8.85	8.37	8.85	7.49	6.62	6.46	6.06	7.60
BENSON	7.93	9.32	7.43	7.78	8.75	5.28	6.67	6.39	6.25	3.06	5.14	6.25	4.58	5.97	3.47	2.36	1.94	4.54
BILLINGS	4.39	8.79	10.54	6.32	5.42	5.42	5.42	9.93	9.03	1.81	9.93	10.83	10.83	12.64	3.61	5.42	9.03	8.30
BOTTINEAU	8.44	7.90	7.58	9.61	9.24	6.49	8.24	7.61	6.99	6.62	7.36	6.62	7.24	8.74	6.24	3.74	5.62	6.68
BOWMAN	8.99	11.82	7.33	7.23	8.62	12.51	8.90	8.90	8.06	7.79	9.18	10.01	7.79	6.40	8.06	5.84	6.95	7.90
BURKE	8.11	6.28	6.28	7.33	7.33	4.66	5.33	6.33	6.66	4.00	4.66	3.00	5.33	4.66	5.00	4.00	3.66	4.73
BURLEIGH	10.13	10.18	9.41	8.08	8.48	8.28	8.37	7.75	7.80	10.11	8.73	9.50	8.55	9.10	8.98	9.21	9.31	8.90
CASS	8.75	8.78	8.48	7.23	7.76	7.69	7.09	7.59	7.74	9.36	8.40	7.32	7.50	8.11	9.30	9.57	9.51	8.44
CAVALIER	7.73	5.63	6.42	7.09	7.75	7.75	6.27	4.95	5.94	3.96	5.94	6.27	3.96	3.79	4.62	2.97	3.96	4.63
DICKEY	7.08	7.35	5.00	7.20	6.55	9.17	7.37	8.02	5.24	4.58	4.75	7.86	7.20	6.22	5.73	5.08	5.40	6.01
DIVIDE	6.30	6.58	5.72	10.35	5.86	4.14	7.93	7.24	7.59	4.48	5.86	5.17	4.83	3.45	2.76	3.45	2.07	4.69
DUNN	8.43	6.05	4.97	6.24	5.49	4.99	3.50	4.24	4.49	4.00	4.99	4.24	4.00	5.49	2.25	2.25	2.00	3.80
EDDY	8.44	8.16	7.60	6.78	6.78	10.50	8.81	8.81	4.74	5.42	4.74	5.42	6.44	6.44	4.07	5.08	4.74	5.59
EMMONS	9.70	8.68	7.15	9.32	10.56	10.14	9.73	9.52	9.94	6.21	10.35	8.70	8.28	6.63	3.93	4.35	5.38	7.33
FOSTER	10.63	8.46	11.06	7.78	8.03	10.80	6.03	7.78	8.03	6.78	6.03	4.77	6.78	8.79	6.03	6.03	6.03	6.70
GOLDEN VALLEY	10.04	6.27	5.44	9.96	8.06	9.01	6.64	6.64	7.12	6.64	5.22	4.27	8.54	3.32	6.17	4.74	3.80	5.65
GRAND FORKS	10.03	9.08	9.17	8.53	8.46	8.79	8.83	8.96	7.84	8.77	8.02	8.40	8.12	7.09	6.51	6.92	6.49	7.71
GRANT	7.49	5.85	4.45	5.07	4.51	4.23	5.92	6.20	4.23	5.07	4.51	2.54	5.07	4.51	3.94	2.25	2.82	4.11
GRIGGS	7.81	8.89	6.19	4.24	6.36	6.36	4.84	2.42	5.15	4.24	6.66	6.36	4.24	4.54	3.94	5.45	3.94	4.69
HETTINGER	7.49	7.02	5.15	9.29	8.13	9.00	9.87	6.97	5.52	2.61	6.39	5.81	6.39	4.35	3.48	4.06	2.32	4.79
KIDDER	7.04	4.17	5.74	7.20	7.50	6.60	3.90	6.30	4.50	3.00	4.20	3.90	5.70	4.20	3.30	2.40	2.40	3.99
LAMOURE	6.49	8.65	8.50	5.02	5.76	7.99	9.29	4.64	5.76	7.06	8.36	5.76	5.57	5.57	4.64	3.53	6.13	5.70
LOGAN	9.16	5.15	8.87	9.48	7.73	10.19	4.57	5.62	7.73	2.46	5.97	7.02	7.38	4.57	1.40	5.27	4.21	5.16
McHENRY	10.31	7.51	8.02	7.97	6.59	7.20	6.74	6.13	5.97	4.44	5.51	6.74	5.67	5.21	4.14	2.60	3.52	4.99
McINTOSH	3.54	7.92	7.29	6.47	6.71	4.73	5.97	7.21	6.71	5.72	6.71	5.72	5.72	5.97	2.98	4.48	2.49	5.37
McKENZIE	6.87	6.17	7.85	4.23	6.11	4.54	4.54	5.33	4.39	4.70	5.33	4.54	5.48	4.54	3.60	3.60	1.57	4.31
McLEAN	7.11	7.75	5.73	7.36	8.03	5.93	6.12	4.78	6.69	3.35	6.69	5.16	5.55	5.55	4.78	3.06	3.73	4.93
MERCER	12.02	10.74	8.40	7.14	6.02	6.53	4.38	5.51	5.51	4.69	4.69	5.81	6.32	4.49	5.61	5.40	5.00	5.30
MORTON	9.93	8.82	8.74	7.59	8.35	8.40	8.31	7.55	7.76	5.44	7.72	6.67	7.34	6.84	4.89	5.74	6.16	6.61
MOUNTRAIL	9.90	9.64	6.64	10.40	7.41	5.98	7.83	8.55	8.55	6.98	6.69	6.41	6.69	5.98	4.13	4.99	4.27	6.32
NELSON	7.83	8.03	8.98	8.16	7.71	4.76	7.71	6.80	8.16	5.67	6.35	5.22	6.35	7.71	4.76	3.63	4.08	5.87
OLIVER	4.81	2.81	3.21	2.10	3.78	3.78	2.94	2.94	2.94	5.04	2.94	3.78	5.04	3.36	2.10	4.62	2.10	3.49
PEMBINA	7.31	8.75	7.50	8.23	6.39	7.58	6.93	7.04	7.47	5.63	5.74	5.52	4.22	5.09	4.65	4.98	5.41	5.57
PIERCE	9.89	7.30	7.14	8.91	10.49	7.52	7.52	8.12	7.72	5.94	7.32	6.14	7.13	4.95	6.33	6.93	4.55	6.51
RAMSEY	8.74	9.12	8.28	9.46	8.99	8.20	8.60	8.75	7.65	9.62	8.91	7.73	7.49	8.20	7.02	8.44	8.04	8.19
RANSOM	7.76	6.87	8.06	7.94	7.26	6.59	8.28	6.59	5.24	6.76	7.43	7.60	6.59	8.28	9.12	5.91	9.12	7.26
RENVILLE	9.98	5.27	8.31	7.28	6.65	5.70	7.28	7.59	6.33	3.16	5.06	6.33	3.48	6.65	5.38	4.75	2.85	5.16
RICHLAND	7.08	8.23	6.77	7.27	6.61	7.16	5.40	6.17	6.34	5.68	6.12	6.23	6.34	6.17	6.17	5.18	6.83	6.12
ROLETTE	4.11	5.42	4.35	3.05	3.91	4.54	3.05	3.68	3.84	2.58	2.90	3.91	3.37	3.84	3.29	3.37	3.05	3.38
SARGENT	7.98	7.62	7.08	5.72	5.06	6.38	7.91	7.03	8.13	7.03	6.38	5.94	4.84	5.94	5.72	6.16	4.84	6.20
SHERIDAN	5.32	4.61	6.39	2.33	3.26	4.66	6.52	7.45	2.79	3.72	4.66	4.66	4.19	4.19	2.79	1.86	3.72	4.00
SIOUX	9.12	14.09	8.84	11.17	9.31	7.98	6.38	5.32	6.91	7.98	6.38	9.57	10.37	10.37	8.77	10.10	10.90	8.67
SLOPE	2.59	0.86	1.73	2.21	5.51	3.31	3.31	1.10	2.21	4.41	4.41	3.31	1.10	2.21	1.10	2.21	1.10	2.32
STARK	11.27	11.01	9.07	9.94	8.76	8.50	7.93	8.32	8.23	7.80	7.45	8.23	7.45	7.14	7.53	7.62	7.58	7.73
STEELE	9.66	6.44	5.80	9.09	5.79	6.20	5.79	4.96	5.79	4.55	6.20	5.37	2.89	3.72	.41	2.48	2.07	3.84
STUTSMAN	8.86	8.49	8.28	7.69	7.46	7.64	6.88	6.38	6.34	7.10	6.43	6.88	7.73	7.37	7.01	5.67	6.16	6.71
TOWNER	7.40	10.37	6.66	8.82	4.69	2.76	4.96	7.44	6.62	5.51	8.82	4.96	4.96	3.58	3.58	2.76	3.58	5.18
TRAILL	7.07	7.69	6.03	6.63	6.06	7.20	8.46	5.71	5.71	5.48	6.86	6.63	5.71	6.40	7.43	6.17	7.20	6.33
WALSH	9.56	9.24	7.81	9.90	7.66	7.23	7.44	6.94	6.72	5.13	7.59	7.37	7.59	7.80	6.50	5.35	5.78	6.68
WARD	11.68	11.22	11.10	10.34	9.67	9.91	10.03	9.48	9.82	10.58	10.98	11.12	8.94	9.58	9.67	8.96	9.43	9.86
WELLS	9.46	7.74	8.88	8.87	6.48	8.82	4.95	6.82	6.48	5.80	6.82	4.43	6.82	4.09	4.26	3.58	3.24	5.24
WILLIAMS	11.92	11.42	10.52	9.70	8.42	8.00	8.47	7.53	6.86	6.82	7.53	7.57	6.91	6.96	6.77	7.38	6.11	7.04
Total	9.16	8.88	8.31	8.06	7.87	7.77	7.59	7.45	7.36	7.52	7.67	7.53	7.22	7.20	6.93	6.82	6.87	7.26

Rate=(Marriages/Total Population)*1000

North Dakota Divorce & Annulment Data

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Avg Last 10 Years
ADAMS	8	10	13	11	8	10	1	10	8	13	4	10	8	5	9	3	10	8
BARNES	29	52	45	43	43	50	46	26	34	39	37	38	38	37	23	37	29	34
BENSON	11	10	4	7	11	3	1	5	4	1	6	7	4	3	3	3	5	4
BILLINGS	2	2	5	1	1	0		3	4	2	1	1	3	0	1	2	0	2
BOTTINEAU	17	26	19	24	22	18	23	29	24	20	21	13	22	17	15	17	13	19
BOWMAN	14	7	1	8	8	9	4	5	15	16	12	15	10	7	18	12	6	12
BURKE	1	6	6	5	3	5	5	2	4	3	2	1	6	1	2	5	1	3
BURLEIGH	238	251	208	228	269	282	246	269	243	244	253	228	220	248	262	263	262	249
CASS	381	386	389	366	417	391	380	413	408	391	398	391	399	427	443	528	439	424
CAVALIER	12	15	12	10	11	19	11	6	9	8	8	6	15	6	7	12	16	9
DICKEY	11	11	11	16	17	16	15	21	11	8	10	11	7	6	10	10	15	11
DIVIDE	4	10	12	14	12	4	11	7	5	4	4	2	3	5	4	6	4	4
DUNN	9	3	7	18	4	8	11	11	10	9	4	5	7	5	5	6	5	7
EDDY	6	6	7	3	8	4	3	1	5	5	2	2	2	5	4	2	0	3
EMMONS	3	6	9	0	6	4	5	5	6	6	8	14	3	8	11	6	9	8
FOSTER	9	7	9	15	6	4	9	17	17	8	8	15	17	19	22	16	5	14
GOLDEN VALLEY	7	4	3	6	3	3	3	5	9	3	5	5	3	2	0	1	2	4
GRAND FORKS	318	284	303	310	329	369	376	369	340	357	395	356	345	360	318	337	298	348
GRANT	2	5	5	7	5	2	1	8	2	10	2	2	1	5	6	7	2	5
GRIGGS	7	5	1	2	5	4	3	3	1	7	4	6	5	7	4	6	0	4
HETTINGER	9	4	4	4	5	6	1	2	6	2	4	2	3	5	3	6	0	3
KIDDER	11	8	6	8	5	3	6	7	2	4	3	6	6	8	3	2	3	4
LAMOURE	11	6	6	7	2	4	7	4	5	6	6	11	3	3	6	4	1	5
LOGAN	1	4	3	2	2	4	2	1	2	1	4	3	3	1	2	6	1	2
McHENRY	6	8	6	8	7	12	5	4	8	5	3	5	5	7	10	4	9	6
McINTOSH	5	5	6	6	3	5	6	4	4	2	9	7	4	3	6	6	6	5
McKENZIE	26	17	20	24	12	16	14	20	16	7	12	16	16	19	15	13	12	15
McLEAN	22	30	17	23	26	28	19	26	20	30	21	19	25	26	24	22	8	22
MERCER	44	41	32	35	34	31	33	23	25	36	20	23	28	13	29	19	25	24
MORTON	77	55	59	61	57	76	72	70	58	75	82	81	77	60	67	73	65	71
MOUNTRAIL	12	15	17	13	12	28	10	10	10	12	14	11	15	11	13	6	10	11
NELSON	6	5	7	5	9	11	9	7	7	7	8	4	3	7	8	5	7	6
OLIVER	4	5	7	2	4	5	1	5	4	4	3	5	3	5	4	5	2	4
PEMBINA	17	30	26	20	17	32	28	27	28	30	23	23	27	20	25	19	12	23
PIERCE	17	12	9	11	8	20	10	11	19	5	6	17	19	17	14	17	13	14
RAMSEY	43	52	62	38	48	47	47	37	49	56	60	41	53	56	45	52	44	49
RANSOM	24	19	12	13	21	14	24	18	12	17	23	25	20	23	18	18	17	19
RENVILLE	4	1	4	4	2	2	9	3	3	3	4	0	5	3	3	2	3	3
RICHLAND	51	34	38	57	51	44	47	62	49	47	51	68	49	56	54	49	58	54
ROLETTE	13	6	5	8	10	3	8	6	4	9	8	9	7	10	8	3	3	7
SARGENT	4	10	10	10	13	4	6	15	9	9	4	10	7	5	8	12	8	9
SHERIDAN	1	3	2	2	5	1	2	7	4	2	2	3	2	5	2	3	6	4
SIOUX	2	1	2	1	1	0	0	1	0	3	1	1	1	4	4	3	4	2
SLOPE	1	0	2	0	1	0	0	0	1	3	0	2	1	0	1	1	2	1
STARK	104	107	132	100	85	94	77	91	85	86	71	72	90	77	88	78	76	81
STEELE	4	1	0	2	5	6	2	2	5	6	1	1	1	0	0	0	0	2
STUTSMAN	110	104	127	98	87	98	74	94	77	85	79	95	76	66	67	74	91	80
TOWNER	10	6	10	13	6	10	3	6	7	8	8	1	5	6	0	1	5	5
TRAILL	36	36	55	43	34	33	21	20	26	14	17	17	23	18	12	19	19	19
WALSH	38	44	54	62	48	57	45	49	41	35	28	39	30	33	29	37	42	36
WARD	357	329	350	364	331	345	358	370	323	394	371	361	407	424	318	364	353	369
WELLS	8	11	7	4	4	13	17	8	6	9	9	8	6	10	10	14	15	10
WILLIAMS	169	134	129	119	113	108	112	95	93	119	91	83	82	84	75	65	86	87
Total	2336	2249	2295	2261	2256	2365	2229	2320	2167	2285	2230	2197	2220	2258	2138	2281	2127	2222

North Dakota Divorce Rates

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Avg Last 10 Years	
ADAMS	2.23	2.79	3.63	3.47	2.52	3.15	0.32	3.15	2.52	4.10	1.26	3.15	2.52	1.58	2.84	0.95	3.15	2.52	
BARNES	2.08	3.72	3.22	3.43	3.43	3.99	3.67	2.07	2.71	3.11	2.95	3.03	3.03	2.95	1.83	2.95	2.31	2.69	
BENSON	1.38	1.26	0.50	0.97	1.53	0.42	0.14	0.69	0.56	0.14	0.83	0.97	0.56	0.42	0.42	0.42	0.69	0.57	
BILLINGS	1.76	1.76	4.39	0.90	0.90	0.00	0.00	2.71	3.61	1.81	0.90	0.90	2.71	0.00	0.90	1.81	0.00	1.53	
BOTTINEAU	1.84	2.81	2.06	3.00	2.75	2.25	2.87	3.62	3.00	2.50	2.62	1.62	2.75	2.12	1.87	2.12	1.62	2.38	
BOWMAN	3.31	1.66	0.24	2.22	2.22	2.50	1.11	1.39	4.17	4.45	3.34	4.17	2.78	1.95	5.01	3.34	1.67	3.23	
BURKE	0.26	1.57	1.57	1.67	1.00	1.67	1.67	0.67	1.33	1.00	0.67	0.33	2.00	0.33	0.67	1.67	0.33	0.90	
BURLEIGH	4.34	4.58	3.79	3.79	4.47	4.69	4.09	4.47	4.04	4.06	4.21	3.79	3.66	4.12	4.36	4.37	4.36	4.14	
CASS	4.32	4.37	4.41	3.56	4.05	3.80	3.69	4.01	3.97	3.80	3.87	3.80	3.88	4.15	4.31	5.13	4.27	4.12	
CAVALIER	1.57	1.96	1.57	1.65	1.81	3.13	1.81	0.99	1.48	1.32	1.32	0.99	2.47	0.99	1.15	1.98	2.64	1.53	
DICKEY	1.53	1.53	1.53	2.62	2.78	2.62	2.46	3.44	1.80	1.31	1.64	1.80	1.15	0.98	1.64	1.64	2.46	1.78	
DIVIDE	1.14	2.86	3.43	4.83	4.14	1.38	3.79	2.41	1.72	1.38	1.38	0.69	1.03	1.72	1.38	2.07	1.38	1.52	
DUNN	1.95	0.65	1.51	4.49	1.00	2.00	2.75	2.75	2.50	2.25	1.00	1.25	1.75	1.25	1.25	1.50	1.25	1.67	
EDDY	1.69	1.69	1.97	1.02	2.71	1.36	1.02	0.34	1.69	1.69	0.68	0.68	0.68	1.69	1.36	0.68	0.00	0.95	
EMMONS	0.51	1.02	1.53	0.00	1.24	0.83	1.04	1.04	1.24	1.24	1.66	2.90	0.62	1.66	2.28	1.24	1.86	1.57	
FOSTER	1.95	1.52	1.95	3.77	1.51	1.00	2.26	4.27	4.27	2.01	2.01	3.77	4.27	4.77	5.52	4.02	1.26	3.62	
GOLDEN VALLEY	2.93	1.67	1.25	2.85	1.42	1.42	1.42	2.37	4.27	1.42	2.37	2.37	1.42	0.95	0.00	0.47	0.95	1.66	
GRAND FORKS	4.81	4.30	4.58	4.39	4.65	5.22	5.32	5.22	4.81	5.05	5.59	5.04	4.88	5.09	4.50	4.77	4.22	4.92	
GRANT	0.47	1.17	1.17	1.97	1.41	0.56	0.28	2.25	0.56	2.82	0.56	0.56	0.28	1.41	1.69	1.97	0.56	1.27	
GRIGGS	1.88	1.35	0.27	0.61	1.51	1.21	0.91	0.91	0.30	2.12	1.21	1.82	1.51	2.12	1.21	1.82	0.00	1.30	
HETTINGER	2.11	0.94	0.94	1.16	1.45	1.74	0.29	0.58	1.74	0.58	1.16	0.58	0.87	1.45	0.87	1.74	0.00	0.96	
KIDDER	2.87	2.09	1.57	2.40	1.50	0.90	1.80	2.10	0.60	1.20	0.90	1.80	2.40	0.90	0.60	0.60	0.90	1.32	
LAMOURE	1.70	0.93	0.93	1.30	0.37	0.74	1.30	0.74	0.93	1.11	1.11	2.04	0.56	0.56	1.11	0.74	0.19	0.91	
LOGAN	0.29	1.15	0.86	0.70	0.70	1.40	0.70	0.35	0.70	0.35	1.40	1.05	1.05	0.35	0.70	2.11	0.35	0.84	
McHENRY	0.76	1.02	0.76	1.23	1.07	1.84	0.77	0.61	1.23	0.77	0.46	0.77	0.77	1.07	1.53	0.61	1.38	0.92	
McINTOSH	1.04	1.04	1.25	1.49	0.75	1.24	1.49	0.99	0.99	0.50	2.24	1.74	0.99	0.75	1.49	1.49	1.49	1.27	
McKENZIE	3.65	2.38	2.80	3.76	1.88	2.51	2.19	3.13	2.51	1.10	1.88	2.51	2.51	2.98	2.35	2.04	1.88	2.29	
McLEAN	1.78	2.42	1.37	2.20	2.49	2.68	1.82	2.49	1.91	2.87	2.01	1.82	2.39	2.49	2.30	2.10	0.77	2.11	
MERCER	4.68	4.36	3.40	3.57	3.47	3.16	3.36	2.35	2.55	3.67	2.04	2.35	2.85	1.33	2.96	1.94	2.55	2.46	
MORTON	3.06	2.18	2.34	2.57	2.41	3.21	3.04	2.95	2.45	3.16	3.46	3.42	3.25	2.53	2.83	3.08	2.74	2.99	
MOUNTRAIL	1.56	1.95	2.21	1.85	1.71	3.99	1.42	1.42	1.42	1.71	1.99	1.57	2.14	1.57	1.85	0.85	1.42	1.60	
NELSON	1.15	0.96	1.34	1.13	2.04	2.49	2.04	1.59	1.59	1.59	1.81	0.91	0.68	1.59	1.81	1.13	1.59	1.43	
OLIVER	1.60	2.00	2.81	0.84	1.68	2.10	0.42	2.10	1.68	1.68	1.26	2.10	1.26	2.10	1.68	2.10	0.84	1.68	
PEMBINA	1.63	2.88	2.50	2.16	1.84	3.46	3.03	2.92	3.03	3.25	2.49	2.49	2.92	2.16	2.71	2.06	1.30	2.53	
PIERCE	2.76	1.95	1.46	2.18	1.58	3.96	1.98	2.18	3.76	0.99	1.19	3.37	3.76	3.37	2.77	3.37	2.57	2.73	
RAMSEY	3.30	3.99	4.75	3.00	3.79	3.71	3.71	2.92	3.86	4.42	4.73	3.23	4.18	4.42	3.55	4.10	3.47	3.89	
RANSOM	3.58	2.84	1.79	2.20	3.55	2.36	4.05	3.04	2.03	2.87	3.88	4.22	3.38	3.88	3.04	3.04	2.87	3.23	
RENVILLE	1.11	0.28	1.11	1.27	0.63	0.63	2.85	0.95	0.95	0.95	1.27	0.00	1.58	0.95	0.95	0.63	0.95	0.92	
RICHLAND	2.66	1.77	1.98	3.14	2.81	2.42	2.59	3.42	2.70	2.59	2.81	3.75	2.70	3.09	2.98	2.70	3.20	2.99	
ROLETTE	1.07	0.49	0.41	0.63	0.78	0.23	0.63	0.47	0.31	0.70	0.63	0.70	0.55	0.78	0.63	0.23	0.23	0.52	
SARGENT	0.73	1.81	1.81	2.20	2.86	0.88	1.32	3.30	1.98	1.98	0.88	2.20	1.54	1.10	1.76	2.64	1.76	1.91	
SHERIDAN	0.35	1.06	0.71	0.93	2.33	0.47	0.93	3.26	1.86	0.93	0.93	1.40	0.93	2.33	0.93	1.40	2.79	1.68	
SIOUX	0.55	0.28	0.55	0.27	0.27	0.00	0.00	0.27	0.00	0.80	0.27	0.27	0.27	1.06	1.06	0.80	1.06	0.58	
SLOPE	0.86	0.00	1.73	0.00	1.10	0.00	0.00	0.00	1.10	3.31	0.00	2.21	1.10	0.00	1.10	1.10	2.21	1.21	
STARK	4.39	4.52	5.57	4.38	3.72	4.12	3.37	3.99	3.72	3.77	3.11	3.15	3.94	3.37	3.85	3.42	3.33	3.57	
STEELE	1.29	0.32	0.00	0.83	2.07	2.48	0.83	0.83	2.07	2.48	0.41	0.41	0.41	0.00	0.00	0.00	0.00	0.66	
STUTSMAN	4.55	4.31	5.26	4.41	3.91	4.41	3.33	4.23	3.46	3.82	3.55	4.27	3.42	2.97	3.01	3.33	4.09	3.61	
TOWNER	2.47	1.48	2.47	3.58	1.65	2.76	0.83	1.65	1.93	2.21	2.21	0.28	1.38	1.65	0.00	0.28	1.38	1.30	
TRAILL	3.74	3.74	5.71	4.91	3.88	3.77	2.40	2.29	2.97	1.60	1.94	1.94	2.63	2.06	1.37	2.17	2.17	2.11	
WALSH	2.47	2.86	3.51	4.48	3.47	4.12	3.25	3.54	2.96	2.53	2.02	2.82	2.17	2.38	2.10	2.67	3.03	2.62	
WARD	6.11	5.63	5.99	6.28	5.71	5.96	6.18	6.39	5.58	6.80	6.41	6.23	7.03	7.32	5.49	6.28	6.09	6.36	
WELLS	1.15	1.58	1.00	0.68	0.68	2.22	2.90	1.36	1.02	1.53	1.53	1.36	1.02	1.71	1.71	2.39	2.56	1.62	
WILLIAMS	7.60	6.03	5.80	5.63	5.35	5.11	5.30	4.50	4.40	5.63	4.31	3.93	3.88	3.98	3.55	3.08	4.07	4.13	
Total	3.58	3.45	3.52	3.54	3.53	3.70	3.49	3.63	3.39	3.58	3.49	3.44	3.48	3.53	3.35	3.57	3.33	3.48	
Rate=(Divorces/Total Population)*1000																			