

Vital Statistics 2007

Lancaster County

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Birth Data

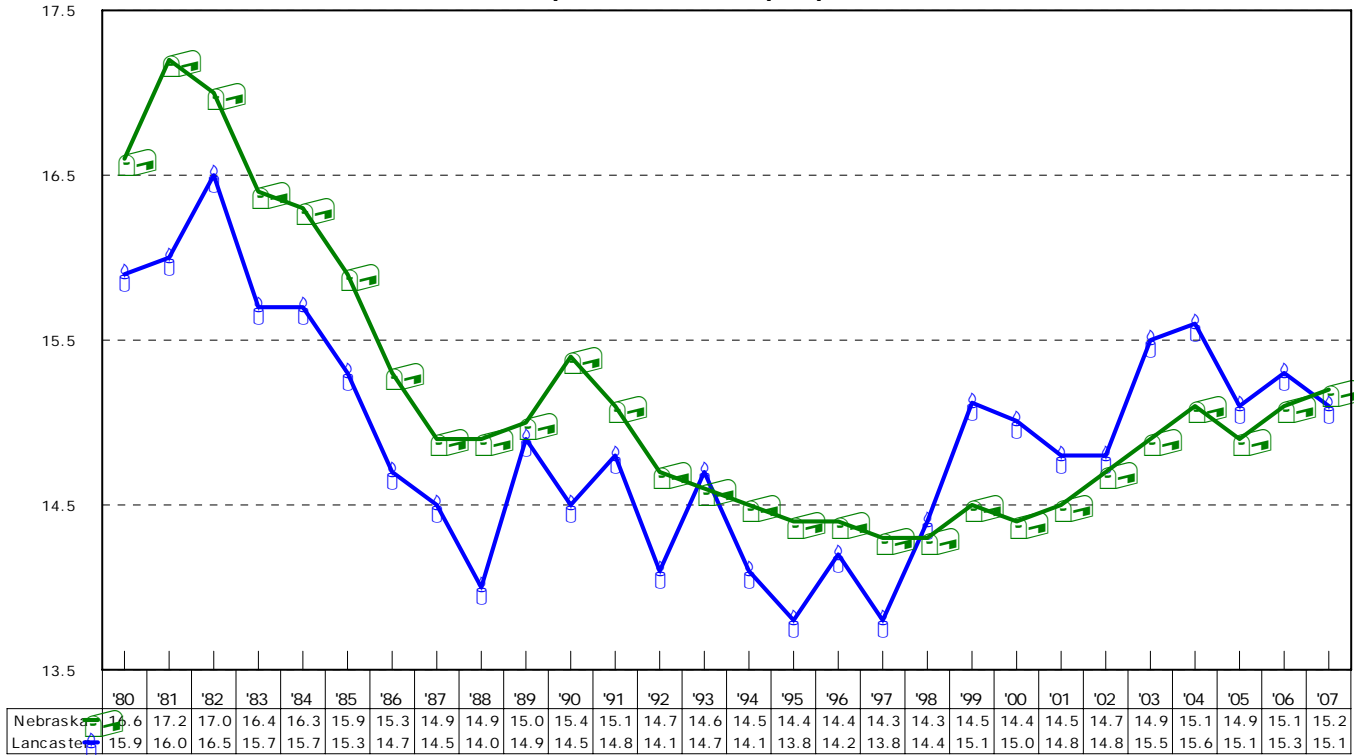
Births by Gender Lancaster County, Nebraska 2007

	Frequency (n)	Percent (%)
Male	2147	51.5
Female	2023	48.5
Total	4170	100

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Birth Rates State of Nebraska and Lancaster County 1980 to 2007

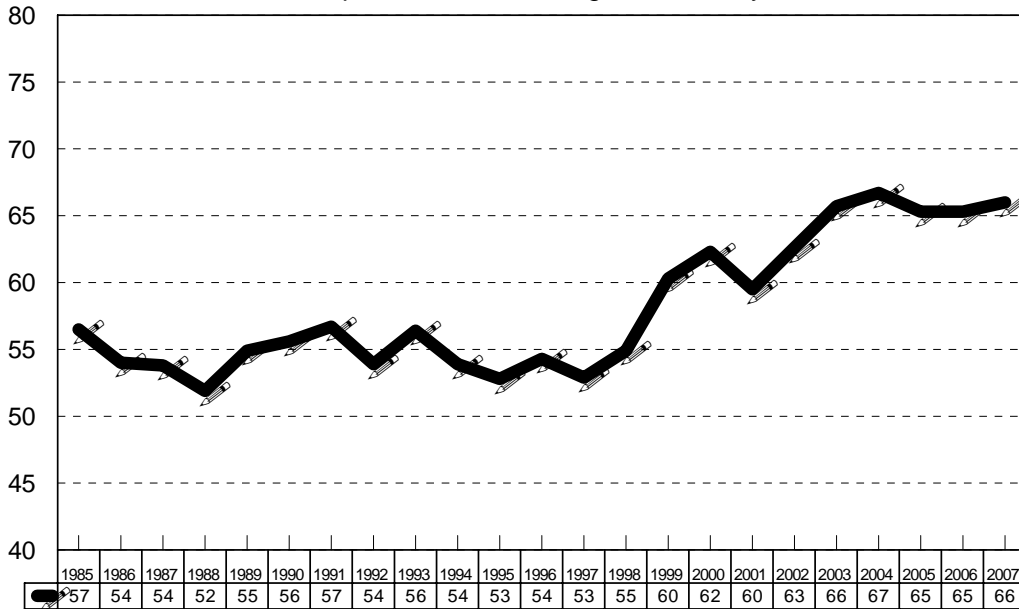
Births per 1,000 population



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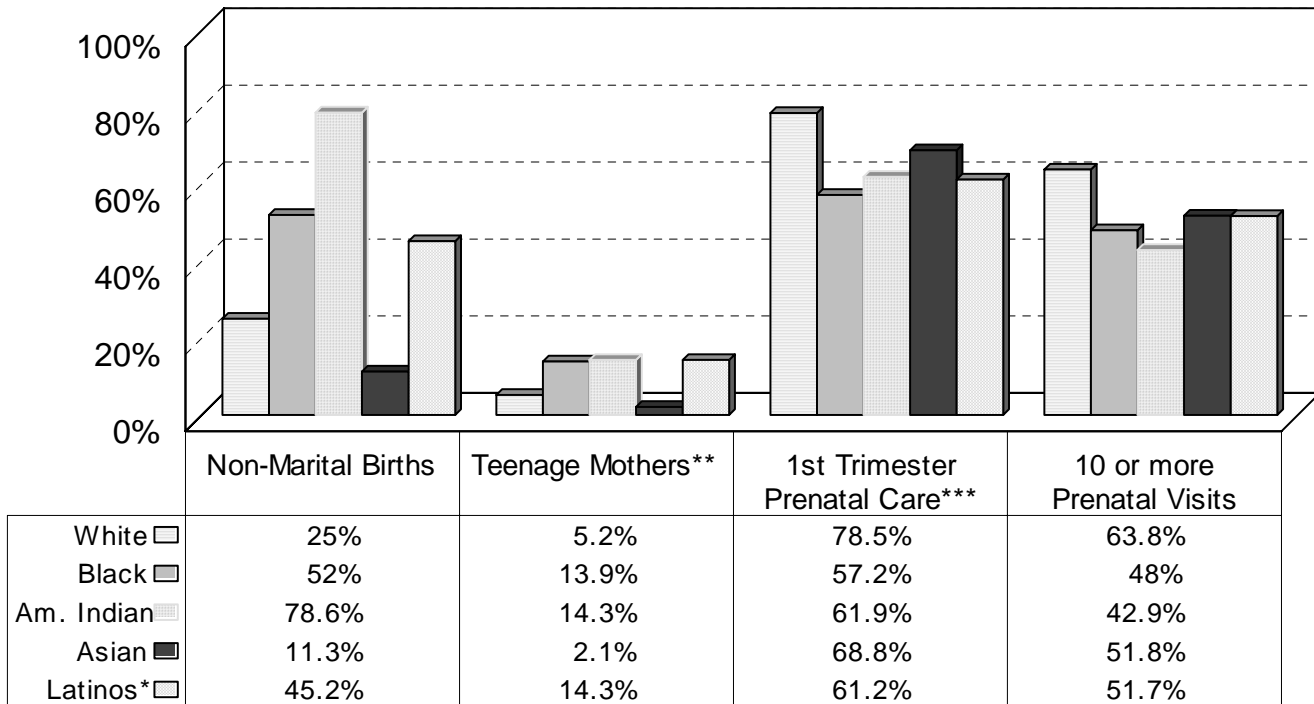
Fertility Rate Lancaster County, Nebraska 1985-2007

Births per 1,000 women ages 15 to 44 years



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Birth Statistics by Race and Ethnic Origin Lancaster County, Nebraska, 2007



*Latinos may be of any race

**Less than 20 years of age

***PLEASE NOTE: As of 2005, the variable, 1st Trimester Prenatal Care is not directly comparable to data using the same label reported through 2004. From 2005 onward, the data are from a health record rather than from self-report.

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**Births By Month
Lancaster County, 2007**

Month	Frequency	Percent
January	316	7.6
February	367	8.8
March	370	8.9
April	305	7.3
May	361	8.7
June	352	8.4
July	336	8.1
August	399	9.6
September	341	8.2
October	338	8.1
November	321	7.7
December	364	8.7
Total	4170	100.0

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**Births by Race and Ethnic Origin
Lancaster County, Nebraska, 2007**

Race	Frequency	Percent(%)
White	3426	82.2
Black	173	4.1
American Indian	42	1
Asian	141	3.4
Other	369	8.8
Unknown	19	0.5
Total	4170	100
Latino**	356	8.5

*Race of the Child is determined by the race of the mother

**Latinos may be of any group

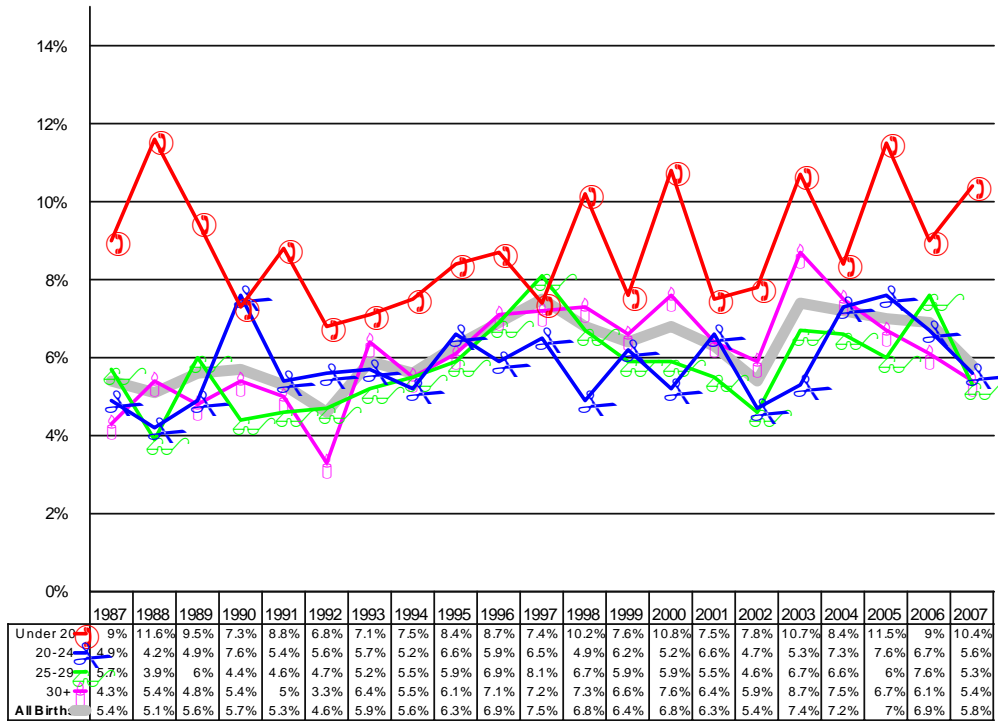
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**Births by Weight of Child
Lancaster County, 2007**

Weight of Child	Frequency	Percent(%)
1lb & under	0	0
1lb.1oz-2lb	20	0.5
2lb.1oz-3lb.8oz	25	0.6
3lb.9oz- 4lb.8oz	41	1
4lb.9oz- 5lb.8oz	154	3.7
5lb.9oz-5lb.15oz	123	2.9
6lb- 6lb.15oz	924	22.2
7lb-7lb.15oz	1569	37.6
8lb-8lb.15oz	992	23.8
9lb-9lb.15oz	274	6.6
10lb-10lb-15oz	39	0.9
11lbs & over	9	0.2
Total Births	4170	100.0

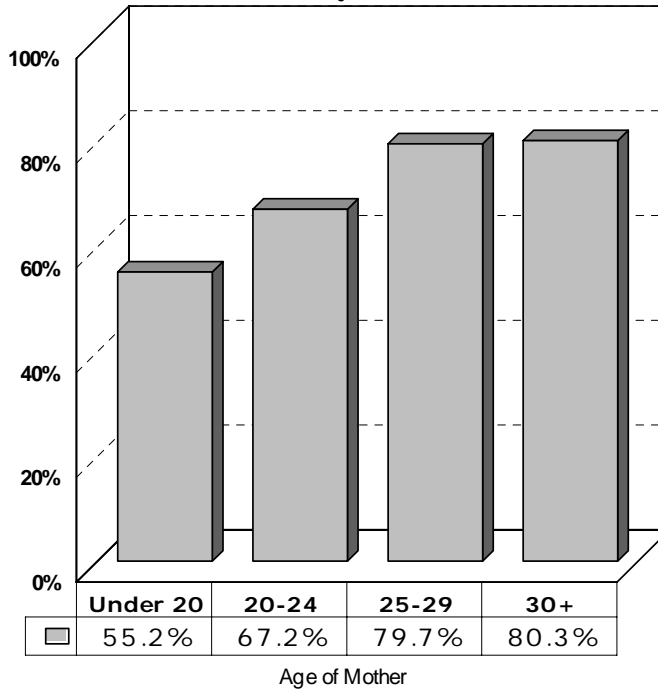
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Low-Weight Births by Age of Mother Lancaster County, Nebraska 1987-2007



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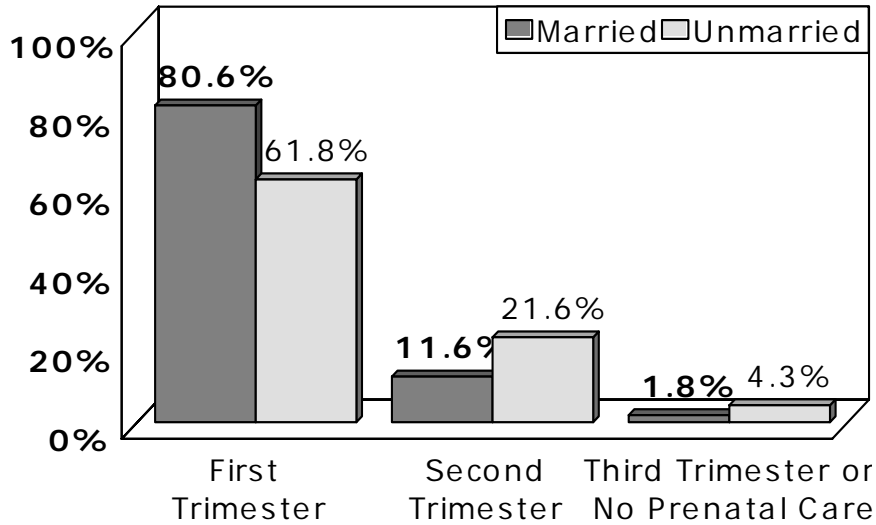
Care in First Trimester by Age of Mother Lancaster County, Nebraska, 2007*



*As of 2005, the variable, "1st Trimester Prenatal Care," is not directly comparable to data using the same label reported through 2004. From 2005 and onward, the data are from the health record rather than from self-report.

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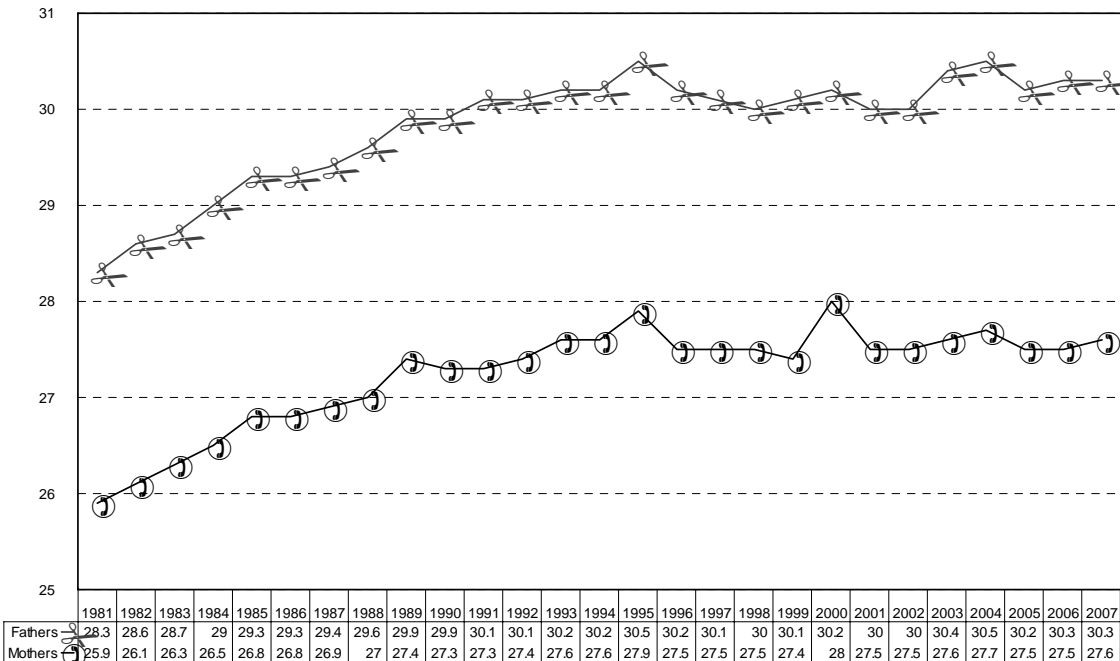
Trimester When Prenatal Care Began Lancaster County, Nebraska, 2007*



*As of 2005, the variables related to when Prenatal Care Began are not directly comparable to data using the same or similar labels reported through 2004. From 2005 and onward, the data are from the health record rather than from self-report.

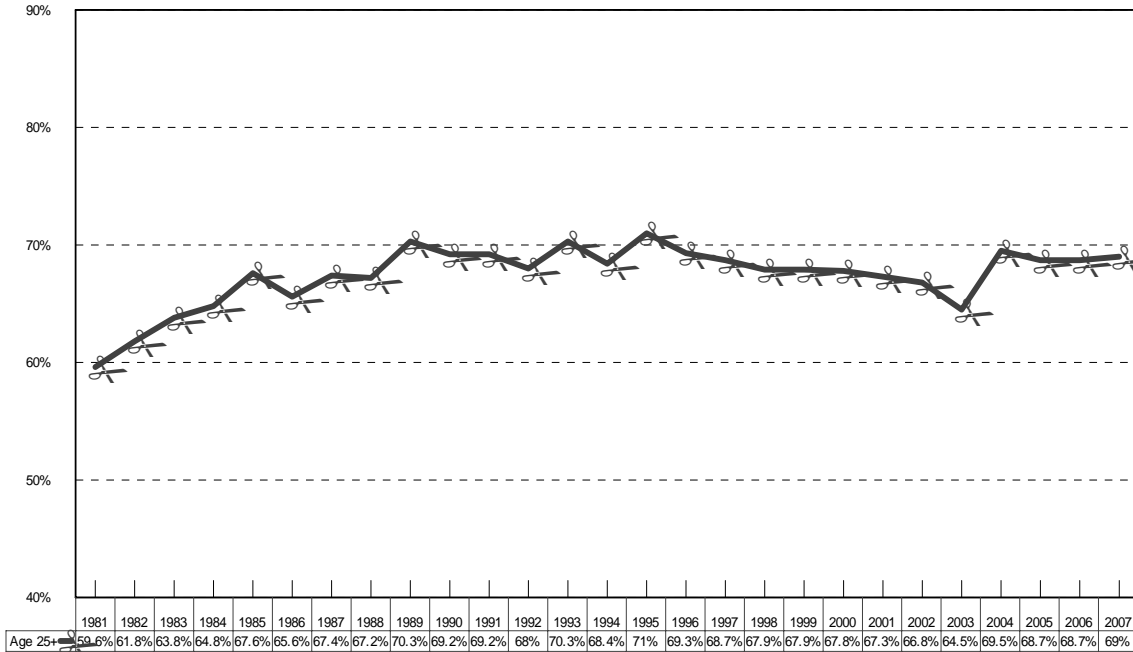
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Mean Age of Fathers and Mothers Lancaster County, Nebraska 1981-2007



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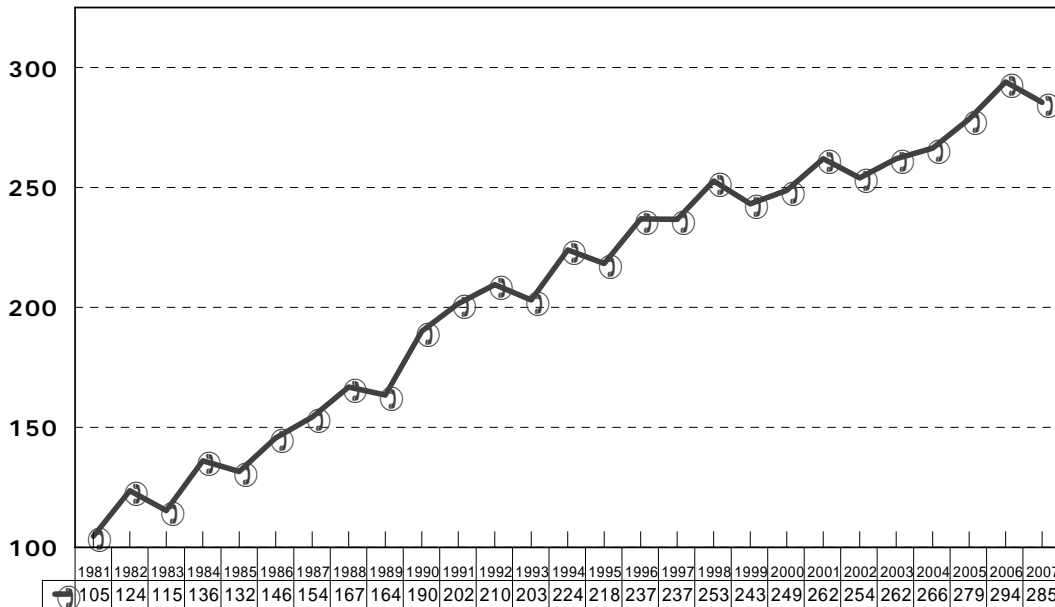
Percent (%) of Births to Women Age 25 and Older Lancaster County, Nebraska 1981 to 2007



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Non-Marital Birth Rate Lancaster County, Nebraska 1981 to 2007

Non-Marital Births per 1000 Live Births



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**Low -Weight Births by Marital Status
Lancaster County, 2007**

Weight of the Child	MARRIED		UNMARRIED	
	Frequency	Percent(%)	Frequency	Percent(%)
Low Birth Weight (5 lbs 8 oz and under)	152	5.1	88	7.4
Normal Birth Weight (Over 5 lb 8 oz)	2828	94.9	1102	92.6
Total	2980	100.0	1190	100.0

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**Low-Weight Births by Age of Mother
Lancaster County, 2007**

Age of Mother	Total Live Births	Low Weight Births	% of Low Weight by Age Groups**	% of Age Group Low weight***
Under 20	268	28	11.7	10.4
20-24	1031	58	24.2	5.6
25-29	1419	75	31.3	5.3
30 & Over	1452	79	32.9	5.4
Total	4170	240	100	5.8

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**Percentages in this column reflect low- weight births by age- group

*** Percentages in this column reflect the births within the age group that were low- weight.

**Non-Marital Births by Age of Mother
Lancaster County, Nebraska, 2007**

Age Group	Freq. Total Live Births	Freq. Non Marital Births	% of Non-Marital Age Group**	% of Age group Not Married***
Under 20	268	230	19.3	85.8
20 to 24	1031	544	45.7	52.8
25 to 29	1419	255	21.4	18
30 and Above	1452	161	13.5	11.1
TOTAL	4170	1190	100	28.5

**Percentages in this column reflect non- marital births by age group.

***Percentages in this column reflect non- marital births within the respective age groups.

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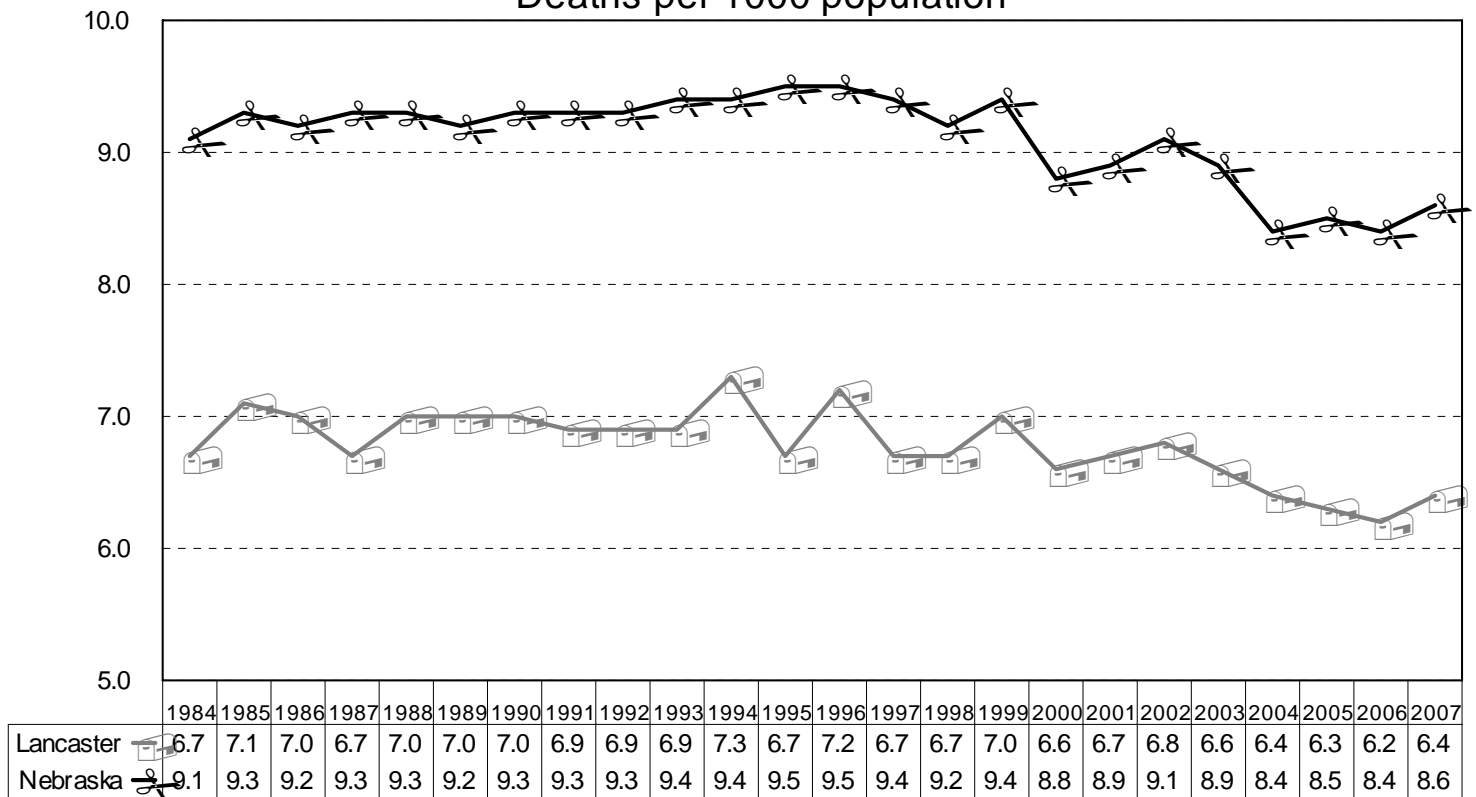
Death Data

Deaths by Gender		
Lancaster County, Nebraska, 2007		
Gender	Frequency (n)	Percent (%)
Male	837	47.4
Female	930	52.6
Total	1767	100

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Crude Death Rates State of Nebraska and Lancaster County 1984 to 2007

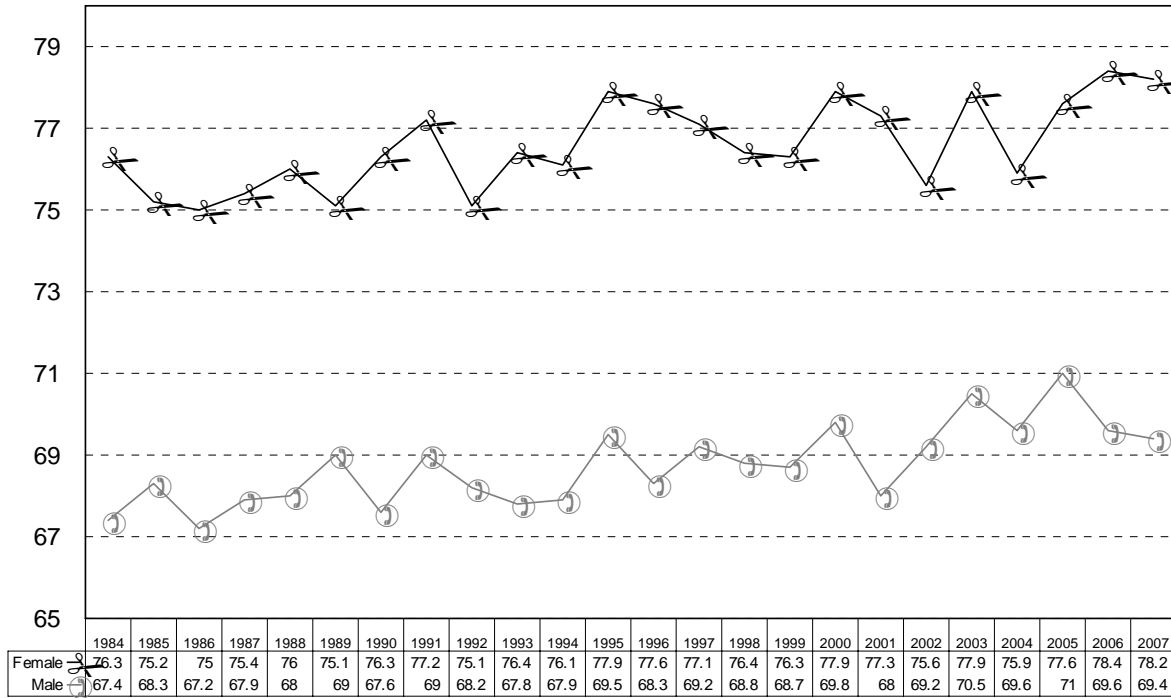
Deaths per 1000 population



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Mean Age of Death for Males and Females

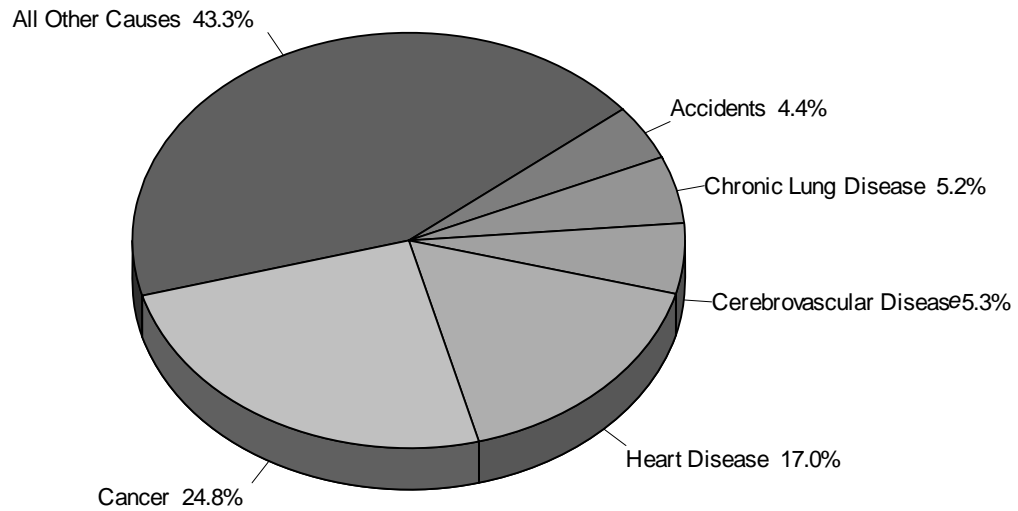
Lancaster County, Nebraska
1983-2007



Lincoln-Lancaster County Health Department

Leading Causes of Death

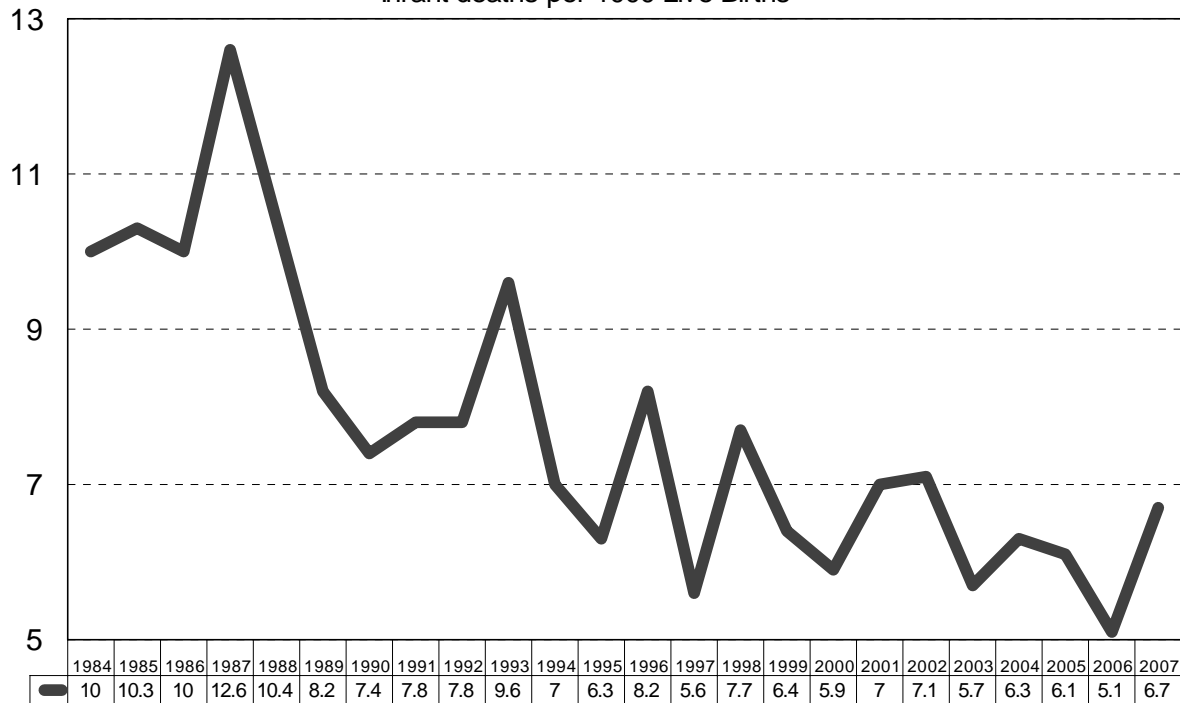
Lancaster County, Nebraska, 2007



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Infant Mortality Rate
Lancaster County, Nebraska
 1984-2007

Infant deaths per 1000 Live Births



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Deaths by Age and Gender
Lancaster County, Nebraska, 2007

Age	Total Deaths	Percent (%) Total	Female	Percent of All Female Deaths	Male	Percent of All Male Deaths
<1	28	1.6	12	1.3	16	1.9
1-4	2	1.7	0	0	2	0.2
5-9	2	0.1	0	0	2	0.2
10-14	5	0.3	4	0.4	1	0.1
15-19	10	0.6	5	0.5	5	0.6
20-24	11	0.6	2	0.2	9	1.1
25-29	9	0.5	3	0.3	6	0.7
30-39	38	2.2	19	2	19	2.3
40-49	82	4.6	25	2.7	57	6.8
50-59	165	9.3	62	6.7	103	12.3
60-69	205	11.6	78	8.4	127	15.2
70-79	321	18.2	151	16.2	170	20.3
80-89	520	29.4	296	31.8	224	26.8
90-99	342	19.4	249	26.8	93	11.1
>100	26	1.5	24	2.6	2	0.2
Missing	1	0.1	0	0	1	0.1
Total	1767	100	930	100	837	100

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Leading Causes of Death and Crude Rate per 100,000 Population Lancaster County, Nebraska, 2007

<i>Cause of Death</i>	<i>Number of Total Deaths</i>	<i>Percent of Total Deaths</i>	<i>Crude Death Rate*</i>
<i>Cancer</i>	438	24.8	159
<i>Heart Disease</i>	300	17	108.9
<i>Cerebrovascular Diseases</i>	94	5.3	34.1
<i>Chronic Lung Disease</i>	92	5.2	33.4
<i>Accidental Deaths</i>	77	4.4	28
<i>Diabetes Mellitus</i>	60	3.4	21.8
<i>Renal Disease</i>	47	2.7	17.1
<i>Alzheimer's Disease</i>	44	2.5	16
<i>Suicide</i>	37	2.1	13.4
<i>Parkinsons Disease</i>	35	2	12.7
<i>Pneumonia</i>	28	1.6	10.2
<i>Chronic Liver Disease</i>	18	1	6.5
<i>Pneumonitis</i>	18	1	6.5
<i>Aortic Aneurysm</i>	16	0.9	5.8
<i>Septicemia</i>	16	0.9	5.8
<i>Emphysema</i>	15	0.8	5.4
<i>Nephritis and Nephrosis</i>	15	0.8	5.4
<i>Atherosclerosis</i>	11	0.6	4
<i>Birth Defects</i>	11	0.6	4
<i>Assault</i>	7	0.4	2.5
<i>Asthma</i>	4	0.2	1.5
<i>Cholelithiasis</i>	4	0.2	1.5
<i>Nutritional Deficiencies</i>	3	0.2	1.1
<i>Peptic Ulcer</i>	3	0.2	1.1
<i>Anemia</i>	2	0.1	0.7
<i>Hernia</i>	2	0.1	0.7
<i>TB</i>	2	0.1	0.7
<i>Viral Hepatitis</i>	2	0.1	0.7
<i>Appendicitis</i>	1	0.1	0.4
<i>HIV</i>	1	0.1	0.4
<i>All Other Causes</i>	364	20.6	132.2

*Rate Per 100,000 population

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Cancer Deaths by Type Lancaster County, Nebraska 2007

Type of Cancer	ICD 10	Female	Male	Total	Percentage
Lung, Trachea, Bronchus	C33-C34	60	72	132	39.1
Colon/ Rectum	C18-C21	18	14	32	9.5
Non-Hodgkin's Lymphoma	C82-C85	9	9	18	5.3
Leukemia	C90.1, C91-C95	8	6	14	4.1
Other Lymphatic & Hematopoietic Tissues	C81, C88, C90.0, C90.2, C96	7	4	11	3.3
Breast	C50	32	0	32	9.5
Prostate	C61	0	30	30	8.9
Brain	C71	0	1	1	0.3
Pancreas	C25	16	10	26	7.7
Ovary/other Uterine Adnexa	C56-C57	11	0	11	3.3
Esophagus	C15	2	10	12	0.3
Stomach	C16	3	1	4	3.6
Liver	C22	2	4	6	1.2
Skin	C43-C44	3	6	9	2.7
Total	...	171	167	338	100

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Five Leading Causes of Death by Gender

Lancaster County, Nebraska, 2007

Rank	Gender	
	Male	Female
1	Cancer(225,161.7)	Cancer(213,156.3)
2	Heart Disease (156, 112.1)	Heart Disease (144,105.7)
3	Chronic Lung Disease(49,35.2)	Cerebrovascular Disease(59, 43.3)
4	Accidental Deaths(46, 33.1)	Chronic Lung Disease(43, 31.5)
5	Cerebrovascular Disease(35,25.2))	Ess.Hypertension (36, 26.4)

Expression: Cause (Frequency , Rate**)

Note:** Sex Specific Rate per 100,000 Population

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Place of Death

Lancaster County, Nebraska, 2007

Place of Death	Frequency	Percent
Nursing Home/Long Term Care Facility	574	32.5
Inpatient	476	26.9
Decedent's Home	419	23.7
Emergency Room/Outpatient	89	5
Hospice Facility	23	1.3
Dead on Arrival	1	0.1
Other	185	10.5
Total	1767	100

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Average Age of Death by Gender by Selected Cause

Lancaster County, Nebraska, 2007

Cause of Deaths	Male	Female
Heart Disease	72.9	84.8
Cancer	71.9	70.9
Cerebrovascular Disease	77.3	83
Accidental Deaths	45.3	67.2
Chronic Lung Disease	79.8	78.3
Diabetes Mellitus	73	79.8
Suicide	45.2	47.2

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Disposition of Body Lancaster County, Nebraska, 2007

Disposition	Frequency	Percent
Burial	1021	57.8
Cremation	704	39.8
Donation	15	0.8
Entombment	16	0.9
Removal from state	9	0.5
Unknown	2	0.1
Total	1767	100

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Leading Causes of Death By Age Lancaster County, Nebraska, 2007

Age Category											
Rank	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
1	Birth Defect	Accident	Cancer	Accidents 10* (18.6)**	Accident	Cancer 10* (24.2)**	Cancer 41* (96.3)**	Cancer 78* (396)**	Cancer 81* (589.9)**	Cancer 138* (1320.5)**	Heart Disease 137* (3575.2)**
2	Accident		Accident	Suicide	Suicide	Accident	Heart Disease 23* (54)**	Heart Disease 31* (157.4)**	Heart Disease 30* (218.5)**	Heart Disease 70* (669.8)**	Cancer 83* (2165.9)**
3	Assault		Suicide	Cancer	Cancer	Heart Disease	Accident	Diabetes	Chronic Lung Disease 14* (101.9)**	Chronic Lung Disease 36* (344.5)**	Cerebrovascular Disease 45* (1174.3)**
4				Chronic Liver Disease		Suicide	Suicide	Accident	Cerebrovascular Disease 12* (87.4)**	Cerebrovascular Disease 26* (248.8)**	Chronic Lung Disease 32* (835.1)**
5						Chronic Liver Disease	Chronic Liver Disease	Cerebrovascular Disease	Diabetes 10* (72.8)**	Alzheimer's Disease 17* (162.7)**	Renal Disease 32* (835.1)**
6						Assault	Chronic Lung Disease	Chronic Lung Disease	Accident	Diabetes 17* (162.7)**	Alzheimer's Disease 26* (678.5.7)**

* Number of Deaths ** Age Specific Rate per 100,000 Population

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