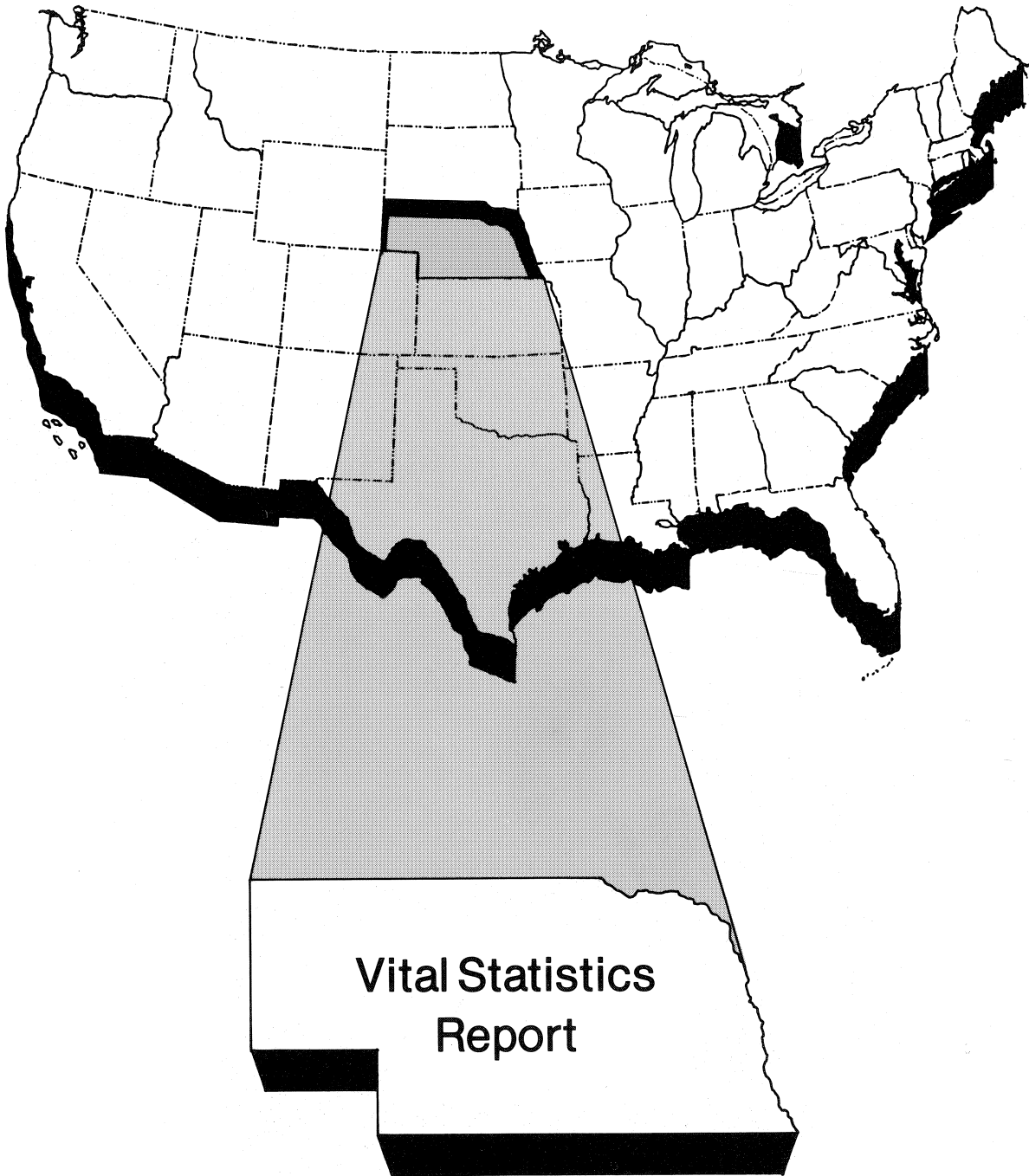


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DEPT. OF HEALTH AND HUMAN SERVICES

2016



Nebraska 2016 Vital Statistics Report

Issued April 2018

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FOREWORD

Nebraska statute requires that records of birth, death, fetal death, marriage and divorce be filed with the Vital Records Office in the Division of Public Health of the Nebraska Department of Health and Human Services. Approximately 62,000 records of vital events occurring in Nebraska are filed annually, adding to the approximately 7.3 million such records already on file. Over 100,000 certified copies of these records are issued each year.

Responsibility for filing certificates of birth lies with the individual in attendance at birth, usually a physician. Funeral directors and medical certifiers are responsible for completing certificates of death and of fetal death when burial takes place. Hospitals must file fetal death certificates when hospital disposal is performed. County clerks and District Court clerks are, respectively, responsible for filing records of marriage and divorce. The excellent cooperation of all these individuals is appreciated. Without their support, this report would not be possible.

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INTRODUCTION

The information presented in this report comes from the vital records of the State of Nebraska. Records of events for Nebraska residents which occur in other states and territories, and which the Department receives through an Inter-Jurisdictional Exchange Agreement, are also included. The primary period covered by this report is calendar year 2016; however, some data from previous years are also included. Records received after the following dates were not included in this report: birth records received after August 22, 2017; death records received after September 20, 2017; marriage records received after August 7, 2016; divorce records received after August 7, 2017; and fetal death records received after October 2, 2017. The number of such records is minimal and their statistical effect negligible.

The birth defect data presented in the report are taken from the Nebraska Birth Defects Registry, with the exception of the death data, which are taken from death and fetal death certificates. Information for the Registry is provided by reporting personnel in approximately 90 Nebraska hospitals.

The state and county population figures used in the calculation of rates are from the 2016 Census provided by the U.S. Department of Commerce, Bureau of the Census. City and balance of county population estimates are provided by the Nebraska Department of Health and Human Services (DHHS).

Characteristics of the population, such as size and age structure, can have a great influence on vital statistics data. Only 26 counties and 16 cities in Nebraska had populations over 10,000 at the 2010 Census. Twelve counties had less than 1,000 residents. In any area with a population under 10,000, wide variations in numbers or rates of events can appear from year to year, and no single year may be truly representative of the population. Counties with a high proportion of young people will show relatively higher crude birth rates and lower crude death rates than counties with a greater number of older residents.

Information for towns having populations of 2,500 or more (in 2010) is included in this report. Information for towns with a population of 1,000 or more persons is available from the DHHS Health Statistics Section (see address and phone number included in the foreword).

Supplemental tables have been included to reflect additional data collected since 2005. In addition, selected tables for the 21 local health districts and five DHHS Service Areas have been included in the appendix.

DEFINITIONS OF TERMS

GEOGRAPHIC ALLOCATION

RESIDENCE – A person's usual place of abode. This means, in general, the place where one lives and sleeps most of the time. However, when usual residence is a nursing home or other institution, residence is considered the place where the person lived prior to admission to the institution.

OCCURRENCE – The location in which an event takes place irrespective of the usual residence of persons involved.

BIRTHS

BIRTH WEIGHT – The first weight of the fetus or newborn obtained after birth. This weight should be measured preferably within the first hour of life before significant postnatal weight loss has occurred.

LOW BIRTH WEIGHT – A birth weight under 2500 grams or 5 pounds, 9 ounces.

VERY LOW BIRTH WEIGHT – A birth weight under 1500 grams or 3 pounds, 5 ounces.

LENGTH OF PREGNANCY – The duration of gestation, in completed weeks, as calculated from the first day of the last normal menses to the date of birth.

LIVE BIRTH – The complete expulsion or extraction of a product of conception from its mother, irrespective of the period of gestation which, after such separation, breathes or shows any other evidence of life such as beating of a heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached, and is reportable.

LIVE BIRTH ORDER – The number of live born children including the current birth.

DEATHS

CAUSE OF DEATH – Deaths, by cause, are classified according to the International Classification of Diseases, Tenth Revision, of the World Health Organization.

FETAL DEATH – Death prior to the complete expulsion or extraction of a product of conception from its mother, irrespective of the duration of pregnancy. Until the pregnancy has reached 20 weeks duration, it is not required that such a death be reported.

INFANT DEATH – Death of a person under one year of age.

NEONATAL DEATH – Death of a person under 28 days of age.

PERINATAL DEATH – Fetal deaths plus neonatal deaths.

MATERNAL DEATH – Deaths attributable to delivery or the complications of pregnancy, childbirth or the puerperium.

DEFINITIONS AND FORMULAS FOR RATES AND RATIOS

CRUDE BIRTH RATE = The number of live births per 1,000 population.

$$\frac{\text{Number of Live Births X 1,000}}{\text{Population of Area}}$$

FERTILITY RATE = The number of live births per 1,000 females 15-44 years of age.

$$\frac{\text{Number of Live Births X 1,000}}{\text{Female Population (ages 15-44)}}$$

UNMARRIED BIRTH RATE = The number of births to unmarried women per 1,000 live births.

$$\frac{\text{Number of Births to Unmarried Women X 1,000}}{\text{Number of Live Births}}$$

SEX RATIO = The number of male births for each 1,000 female births.

$$\frac{\text{Number of Male Live Births X 1,000}}{\text{Number of Female Live Births}}$$

CRUDE DEATH RATE = The number of deaths per 100,000 population.

$$\frac{\text{Number of Deaths X 100,000}}{\text{Population of Area}}$$

FETAL DEATH RATIO = The number of fetal deaths per 1,000 live births.

$$\frac{\text{Number of Fetal Deaths X 1,000}}{\text{Number of Live Births}}$$

INFANT DEATH RATE = The number of infant deaths per 1,000 live births.

$$\frac{\text{Number of Infant Deaths X 1,000}}{\text{Number of Live Births}}$$

NEONATAL DEATH RATE = The number of neonatal deaths per 1,000 live births.

$$\frac{\text{Number of Neonatal Deaths X 1,000}}{\text{Number of Live Births}}$$

PERINATAL DEATH RATE = The number of perinatal deaths per 1,000 live births, plus fetal deaths.

$$\frac{\text{Number of Perinatal Deaths X 1,000}}{\text{Number of Live Births + Number of Fetal Deaths}}$$

MATERNAL DEATH RATE = The number of maternal deaths per 100,000 live births.

$$\frac{\text{Number of Maternal Deaths X 100,000}}{\text{Number of Live Births}}$$

AGE-SPECIFIC DEATH RATE = The number of deaths in a specific age group per 100,000 population in a specific age group.

$$\frac{\text{Number of Deaths in Age Group X 100,000}}{\text{Population in Age Group}}$$

AGE-ADJUSTED DEATH RATE = A weighted average of a crude death rate according to a standard age distribution. An age-adjusted death rate represents what the crude death rate would be if the population for which the rate is adjusted and the standard population had the same age distribution.

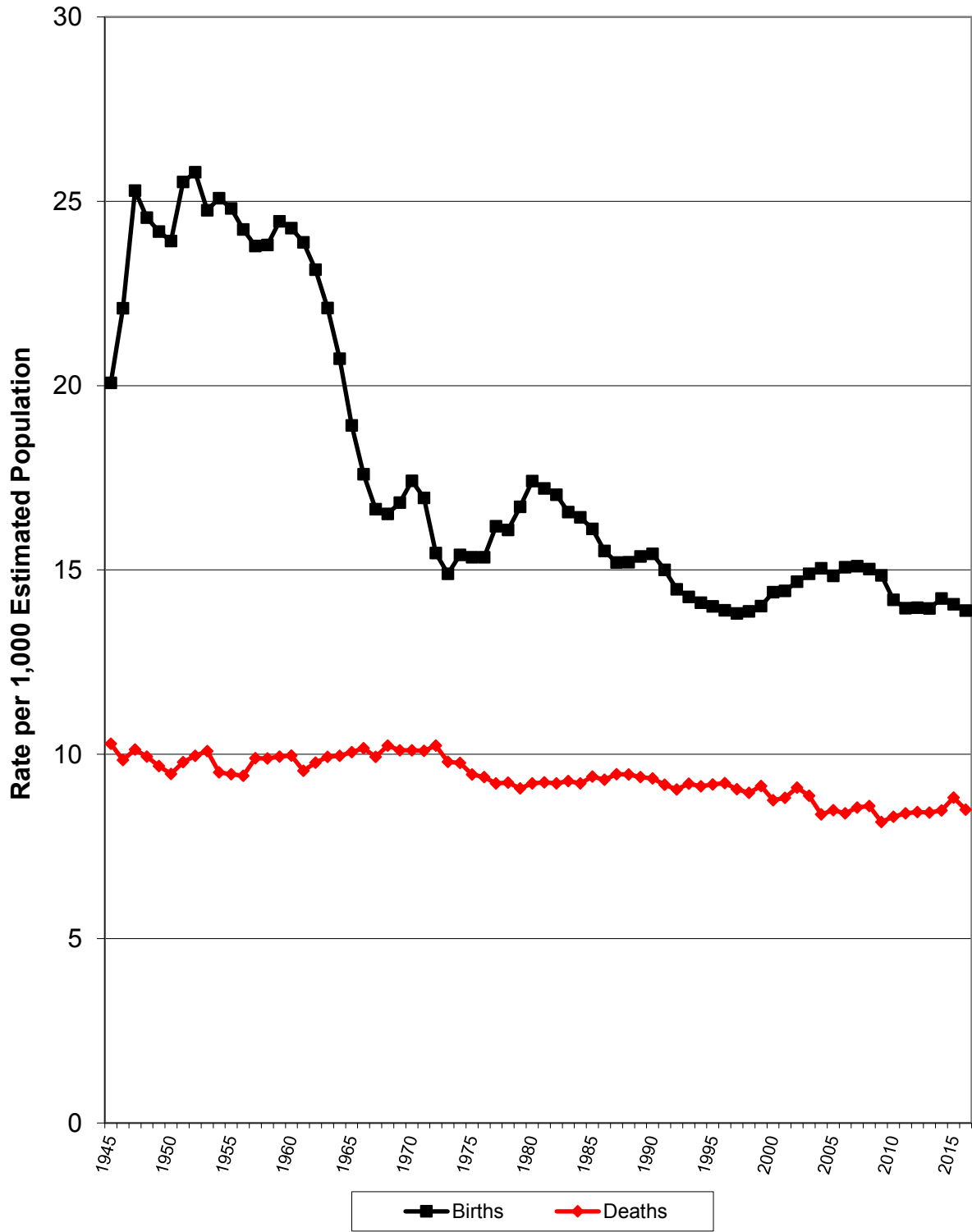
This procedure allows for the comparison of death rates among populations having different age distributions. **The age-adjusted death rates in this report have been adjusted according to the age distribution of the United States population in 2000.**

$$\frac{\text{The sum of Age-Specific Death Rates for Each Age Group} \times \text{Standard Population in Each Age Group}}{\text{Total Standard Population}}$$

CAUSE-SPECIFIC DEATH RATE = The number of deaths from a specific cause per 100,000 population.

$$\frac{\text{Number of Deaths for a Specific Cause X 100,000}}{\text{Population of Area}}$$

Graph 1: Birth and Death Rates, 1945-2016



Graph 2: Marriage and Divorce Rates, 1945-2016

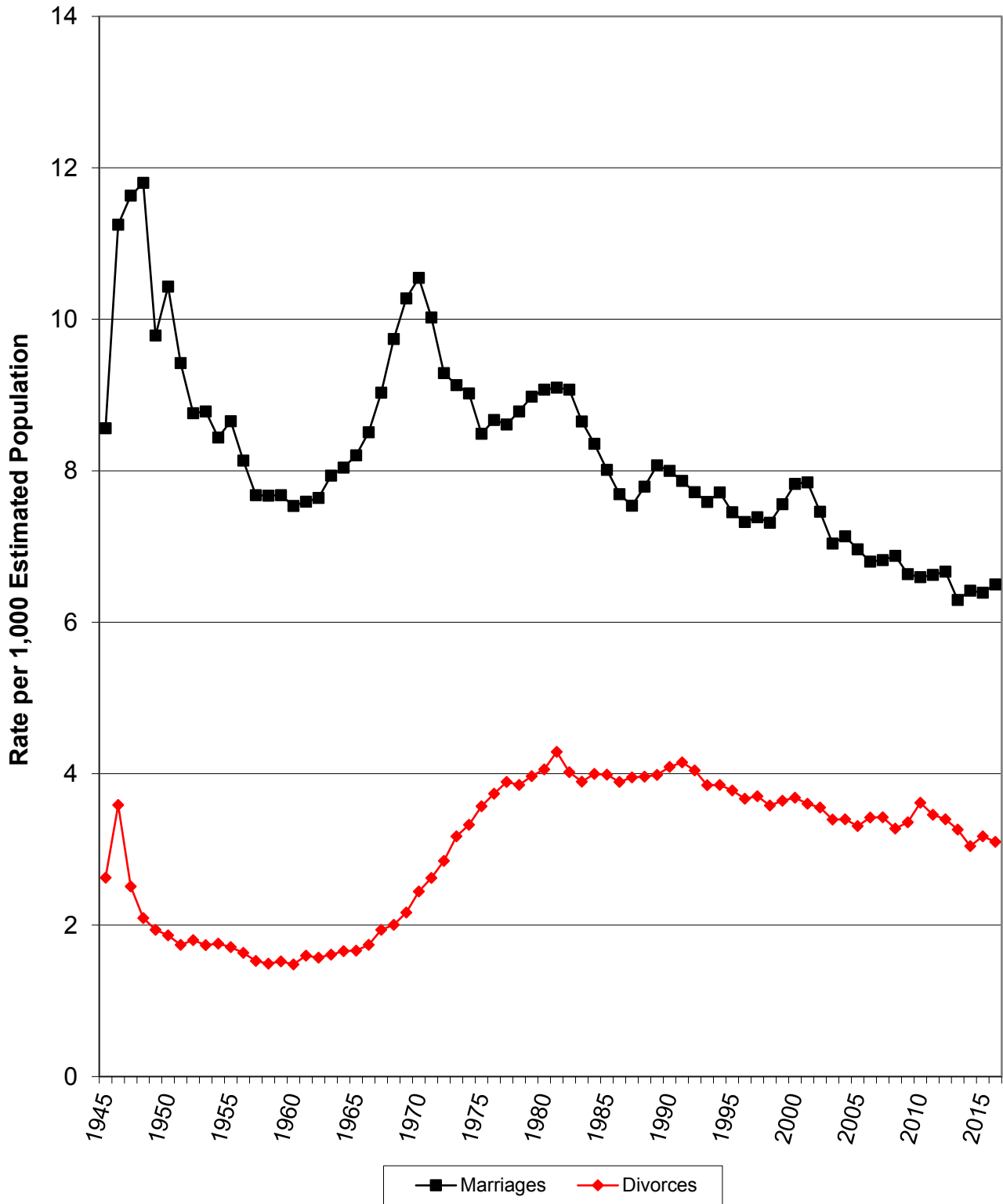


TABLE 1: Births, Deaths, Marriages and Divorces, Number and Rate per 1,000 Estimated Population, 1945-2016

Year	Estimated Population	Births		Deaths		Marriages		Divorces	
		#	Rate	#	Rate	#	Rate	#	Rate
1945	1,198,482	24,292	20.3	12,446	10.0	10,358	8.6	3,176	2.7
1946	1,198,482	27,753	23.2	12,365	10.3	14,130	11.8	4,504	3.8
1947	1,301,000	32,018	24.7	12,823	9.9	14,726	11.3	3,180	2.4
1948	1,301,000	31,066	23.9	12,569	9.7	14,928	11.5	2,648	2.0
1949	1,285,000	31,482	24.5	12,607	9.8	12,743	9.9	2,521	2.0
1950	1,325,510	31,713	23.9	12,548	9.5	13,828	10.4	2,471	1.9
1951	1,348,000	33,595	24.9	12,880	9.6	12,399	9.2	2,290	1.7
1952	1,371,000	33,809	24.7	13,056	9.5	11,484	8.4	2,363	1.7
1953	1,358,000	32,633	24.0	13,298	9.8	11,575	8.5	2,287	1.7
1954	1,358,000	33,617	24.8	12,741	9.4	11,307	8.3	2,355	1.7
1955	1,369,000	34,087	24.9	13,001	9.5	11,892	8.7	2,350	1.7
1956	1,402,000	33,855	24.1	13,161	9.4	11,364	8.1	2,284	1.6
1957	1,439,000	33,161	23.0	13,797	9.6	10,702	7.4	2,130	1.5
1958	1,444,000	32,935	23.0	13,680	9.5	10,607	7.3	2,062	1.4
1959	1,441,000	34,162	23.7	13,887	9.6	10,724	7.4	2,124	1.5
1960	1,411,330	34,257	24.3	14,071	10.0	10,635	7.5	2,092	1.5
1961	1,431,000	34,544	24.1	13,812	9.7	10,976	7.7	2,311	1.6
1962	1,484,000	33,886	22.8	14,305	9.6	11,185	7.5	2,301	1.6
1963	1,460,000	32,624	22.3	14,657	10.0	11,711	8.0	2,378	1.6
1964	1,480,000	30,727	20.8	14,758	10.0	11,920	8.1	2,455	1.7
1965	1,477,000	27,829	18.8	14,799	10.0	12,069	8.2	2,448	1.7
1966	1,456,000	25,618	17.6	14,799	10.2	12,390	8.5	2,531	1.7
1967	1,435,000	24,259	16.9	14,465	10.1	13,161	9.2	2,825	2.0
1968	1,439,000	24,236	16.8	15,017	10.4	14,287	9.9	2,940	2.0
1969	1,449,000	24,801	17.1	14,898	10.3	15,145	10.4	3,194	2.2
1970	1,483,791	25,877	17.4	15,016	10.1	15,666	10.6	3,629	2.4
1971	1,512,000	25,507	16.9	15,182	10.0	15,080	10.0	3,946	2.6
1972	1,525,000	23,473	15.4	15,540	10.2	14,106	9.2	4,326	2.8
1973	1,542,000	22,771	14.8	14,977	9.7	13,957	9.1	4,849	3.1
1974	1,543,000	23,695	15.4	15,016	9.7	13,873	9.0	5,114	3.3
1975	1,542,000	23,658	15.3	14,569	9.4	13,087	8.5	5,504	3.6
1976	1,553,000	23,767	15.3	14,536	9.4	13,431	8.6	5,788	3.7
1977	1,561,155	25,158	16.1	14,316	9.2	13,387	8.6	6,047	3.9
1978	1,565,390	25,103	16.0	14,408	9.2	13,711	8.8	6,010	3.8
1979	1,573,946	26,199	16.6	14,228	9.0	14,074	8.9	6,220	4.0
1980	1,569,825	27,335	17.4	14,465	9.2	14,239	9.1	6,368	4.1
1981	1,577,000	27,164	17.2	14,580	9.2	14,363	9.1	6,769	4.3
1982	1,586,000	26,954	17.0	14,567	9.2	14,350	9.0	6,357	4.0
1983	1,597,000	26,254	16.4	14,695	9.2	13,703	8.6	6,172	3.9
1984	1,606,000	26,099	16.3	14,633	9.1	13,274	8.3	6,348	4.0
1985	1,605,574	25,540	15.9	14,895	9.3	12,696	7.9	6,318	3.9
1986	1,598,000	24,425	15.3	14,662	9.2	12,107	7.6	6,127	3.8
1987	1,594,000	23,813	14.9	14,820	9.3	11,808	7.4	6,189	3.9
1988	1,602,000	23,904	14.9	14,858	9.3	12,242	7.6	6,225	3.9
1989	1,611,000	24,205	15.0	14,776	9.2	12,709	7.9	6,273	3.9
1990	1,578,385	24,362	15.4	14,751	9.3	12,625	8.0	6,454	4.1
1991	1,580,950	23,947	15.1	14,647	9.3	12,555	7.9	6,624	4.2
1992	1,582,900	23,336	14.7	14,577	9.2	12,437	7.9	6,516	4.1
1993	1,590,450	23,196	14.6	14,967	9.4	12,337	7.8	6,254	3.9
1994	1,598,625	23,131	14.5	14,974	9.4	12,641	7.9	6,312	3.9
1995	1,608,000	23,221	14.4	15,216	9.5	12,351	7.7	6,262	3.9
1996	1,617,550	23,271	14.4	15,435	9.5	12,257	7.6	6,140	3.8
1997	1,631,175	23,313	14.3	15,271	9.4	12,456	7.6	6,245	3.8
1998	1,643,850	23,533	14.3	15,181	9.2	12,404	7.6	6,073	3.7
1999	1,652,675	23,900	14.5	15,580	9.4	12,886	7.8	6,207	3.8
2000	1,711,263	24,643	14.4	14,979	8.8	13,396	7.8	6,304	3.7
2001	1,719,315	24,818	14.5	15,171	8.9	13,494	7.9	6,194	3.6
2002	1,727,040	25,381	14.7	15,721	9.1	12,889	7.5	6,143	3.6
2003	1,737,017	25,900	14.9	15,439	8.9	12,240	7.0	5,900	3.4
2004	1,746,980	26,324	15.1	14,647	8.4	12,484	7.1	5,942	3.4
2005	1,758,163	26,142	14.9	14,950	8.5	12,262	7.0	5,830	3.3
2006	1,768,311	26,723	15.1	14,894	8.4	12,053	6.8	6,065	3.4
2007	1,774,571	26,935	15.2	15,256	8.6	12,163	6.9	6,105	3.4
2008	1,783,432	26,992	15.1	15,451	8.7	12,353	6.9	5,885	3.3
2009	1,796,619	26,931	15.0	14,803	8.2	12,027	6.7	6,084	3.4
2010	1,826,341	25,916	14.2	15,171	8.3	12,047	6.6	6,603	3.6
2011	1,842,641	25,722	14.0	15,473	8.4	12,206	6.6	6,367	3.5
2012	1,855,525	25,939	14.0	15,654	8.4	12,376	6.7	6,307	3.4
2013	1,868,516	26,094	14.0	15,745	8.4	11,765	6.3	6,100	3.3
2014	1,881,503	26,794	14.2	15,965	8.5	12,082	6.4	5,731	3.0
2015	1,896,190	26,678	14.1	16,731	8.8	12,119	6.4	6,018	3.2
2016	1,907,116	26,594	13.9	16,207	8.5	12,338	6.5	5,949	3.1

TABLE 2: Population by County, 1970-2016

County	1970	1980	1990	2000	2010	2016
Adams	30,553	30,656	29,625	31,151	31,364	31,684
Antelope	9,047	8,675	7,965	7,452	6,685	6,329
Arthur	606	513	462	444	460	469
Banner	1,034	918	852	819	690	798
Blaine	847	867	675	583	478	484
Boone	8,190	7,391	6,667	6,259	5,505	5,332
Box Butte	10,094	13,696	13,130	12,158	11,308	11,194
Boyd	3,752	3,331	2,835	2,438	2,099	1,982
Brown	4,021	4,377	3,657	3,525	3,145	2,960
Buffalo	31,222	34,797	37,447	42,259	46,102	49,383
Burt	9,247	8,813	7,868	7,791	6,858	6,546
Butler	9,461	9,330	8,601	8,767	8,395	8,052
Cass	18,076	20,297	21,318	24,334	25,241	25,767
Cedar	12,192	11,375	10,131	9,615	8,852	8,671
Chase	4,129	4,758	4,381	4,068	3,966	3,937
Cherry	6,846	6,758	6,307	6,148	5,713	5,832
Cheyenne	10,778	10,057	9,494	9,830	9,998	10,051
Clay	8,266	8,106	7,123	7,039	6,542	6,163
Colfax	9,498	9,890	9,139	10,441	10,515	10,414
Cuming	12,034	11,664	10,117	10,203	9,139	9,016
Custer	14,092	13,877	12,270	11,793	10,939	10,807
Dakota	13,137	16,573	16,742	20,253	21,006	20,465
Dawes	9,693	9,609	9,021	9,060	9,182	8,979
Dawson	19,467	22,304	19,940	24,365	24,326	23,640
Deuel	2,717	2,462	2,237	2,098	1,941	1,873
Dixon	7,453	7,137	6,143	6,339	6,000	5,762
Dodge	34,782	35,847	34,500	36,160	36,691	36,757
Douglas	389,455	397,038	416,444	463,585	517,110	554,995
Dundy	2,926	2,861	2,582	2,292	2,008	1,831
Fillmore	8,137	7,920	7,103	6,634	5,890	5,720
Franklin	4,566	4,377	3,938	3,574	3,225	3,014
Frontier	3,982	3,647	3,101	3,099	2,756	2,621
Furnas	6,897	6,486	5,553	5,324	4,959	4,787
Gage	25,719	24,456	22,794	22,993	22,311	21,799
Garden	2,929	2,802	2,460	2,292	2,057	1,930
Garfield	2,411	2,363	2,141	1,902	2,049	2,011
Gosper	2,178	2,140	1,928	2,143	2,044	1,971
Grant	1,019	877	769	747	614	641
Greeley	4,000	3,462	3,006	2,714	2,538	2,399
Hall	42,851	47,690	48,925	53,534	58,607	61,705
Hamilton	8,867	9,301	8,862	9,403	9,124	9,186
Harlan	4,357	4,292	3,810	3,786	3,423	3,473
Hayes	1,530	1,356	1,222	1,068	967	897
Hitchcock	4,051	4,079	3,750	3,111	2,908	2,825
Holt	12,933	13,552	12,599	11,551	10,435	10,250
Hooker	939	990	793	783	736	708
Howard	6,807	6,773	6,055	6,567	6,274	6,429
Jefferson	10,436	9,817	8,759	8,333	7,547	7,177
Johnson	5,743	5,285	4,673	4,488	5,217	5,171
Kearney	6,707	7,053	6,629	6,882	6,489	6,552

TABLE 2: Population by County, 1970-2016 (Continued)

County	1970	1980	1990	2000	2010	2016
Keith	8,487	9,364	8,584	8,875	8,368	8,018
Keya Paha	1,340	1,301	1,029	983	824	791
Kimball	6,009	4,882	4,108	4,089	3,821	3,679
Knox	11,723	11,457	9,534	9,374	8,701	8,571
Lancaster	167,972	192,884	213,641	250,291	285,407	309,637
Lincoln	29,538	36,455	32,508	34,632	36,288	35,550
Logan	991	983	878	774	763	772
Loup	854	859	683	712	632	591
McPherson	623	593	546	533	539	493
Madison	27,402	31,382	32,655	35,226	34,876	35,015
Merrick	8,751	8,945	8,042	8,204	7,845	7,828
Morrill	5,813	6,085	5,423	5,440	5,042	4,787
Nance	5,142	4,740	4,275	4,038	3,735	3,576
Nemaha	8,976	8,367	7,980	7,576	7,248	6,971
Nuckolls	7,404	6,726	5,786	5,057	4,500	4,265
Otoe	15,576	15,183	14,252	15,396	15,740	16,081
Pawnee	4,473	3,937	3,317	3,087	2,773	2,652
Perkins	3,423	3,637	3,367	3,200	2,970	2,898
Phelps	9,553	9,769	9,715	9,747	9,188	9,266
Pierce	8,493	8,481	7,827	7,857	7,266	7,159
Platte	26,508	25,852	29,820	31,662	32,237	32,861
Polk	6,468	6,320	5,675	5,639	5,406	5,203
Red Willow	12,191	12,615	11,705	11,448	11,055	10,722
Richardson	12,277	11,315	9,937	9,531	8,363	8,060
Rock	2,231	2,383	2,019	1,756	1,526	1,390
Saline	12,809	13,131	12,715	13,843	14,200	14,331
Sarpy	63,696	86,015	102,583	122,595	158,840	179,023
Saunders	17,018	18,716	18,285	19,830	20,780	21,038
Scotts Bluff	36,432	38,344	36,025	36,951	36,970	36,422
Seward	14,460	15,789	15,450	16,496	16,750	17,284
Sheridan	7,285	7,544	6,750	6,198	5,469	5,234
Sherman	4,725	4,226	3,718	3,318	3,152	3,054
Sioux	2,034	1,845	1,549	1,475	1,311	1,242
Stanton	5,758	6,549	6,244	6,455	6,129	5,944
Thayer	7,779	7,582	6,635	6,055	5,228	5,101
Thomas	954	973	851	729	647	716
Thurston	6,942	7,186	6,936	7,171	6,940	7,127
Valley	5,783	5,633	5,169	4,647	4,260	4,184
Washington	13,310	15,508	16,607	18,780	20,234	20,603
Wayne	10,400	9,858	9,364	9,851	9,595	9,365
Webster	6,477	4,858	4,279	4,061	3,812	3,603
Wheeler	1,054	1,060	948	886	818	776
York	13,685	14,798	14,428	14,598	13,665	13,794
	1,485,333		1,578,385		1,826,341	
		1,569,825		1,711,263		1,907,116

Population figures are from the United States Bureau of the Census.

TABLE 3: Summary of Vital Statistics by Month, 2016

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
LIVE BIRTHS	2,069	2,021	2,250	2,224	2,268	2,176	2,309	2,367	2,367	2,243	2,170	2,130	26,594
Sex:													
Male	1,062	1,016	1,122	1,111	1,144	1,142	1,187	1,192	1,210	1,132	1,081	1,113	13,512
Female	1,007	1,005	1,128	1,113	1,124	1,034	1,122	1,175	1,157	1,111	1,089	1,017	13,082
Race:													
White	1,582	1,548	1,760	1,735	1,735	1,672	1,770	1,859	1,842	1,722	1,658	1,638	20,521
Black	150	175	186	155	161	135	166	171	156	182	162	154	1,953
American Indian	53	33	30	34	45	37	47	39	37	37	36	36	464
Asian	76	76	85	84	93	98	85	75	84	70	99	87	1,012
Other	208	189	189	216	234	234	241	223	248	232	215	215	2,644
Hispanic Origin*													
Hispanic	331	318	319	347	371	365	384	375	406	379	329	354	4,278
Not Hispanic	1,738	1,703	1,931	1,877	1,897	1,811	1,925	1,992	1,961	1,864	1,841	1,776	22,316
Unmarried Women	728	684	741	704	698	666	750	745	770	707	679	717	8,589
FETAL DEATHS	10	18	8	11	15	9	18	10	14	10	16	12	151
DEATHS	1,452	1,268	1,377	1,400	1,313	1,214	1,261	1,414	1,262	1,336	1,391	1,519	16,207
Sex:													
Male	772	611	664	662	630	612	618	723	637	667	678	749	8,023
Female	680	657	713	738	683	602	643	691	625	669	713	770	8,184
Race:													
White	1,371	1,182	1,279	1,315	1,230	1,136	1,182	1,332	1,199	1,258	1,311	1,432	15,227
Black	55	51	67	57	48	53	55	57	45	57	59	52	656
American Indian	13	14	14	8	10	13	9	9	7	9	5	12	123
Asian	7	16	9	16	18	9	9	12	7	7	13	6	129
Other	6	5	8	4	7	3	6	4	4	5	3	17	72
Hispanic Origin*													
Hispanic	28	28	26	39	34	32	15	28	29	39	39	42	379
Not Hispanic	1,424	1,240	1,351	1,361	1,279	1,182	1,246	1,386	1,233	1,297	1,352	1,477	15,828
MARRIAGES	528	549	591	1,019	1,195	1,560	1,414	1,224	1,278	1,493	667	820	12,338
DIVORCES	519	449	514	491	540	499	468	540	502	470	503	454	5,949
ANNULMENTS	3	5	2	2	1	4	2	5	3	5	1	0	33

* Persons of Hispanic Origin may be any race.

BIRTH HIGHLIGHTS

In 2016, the number of resident live births in Nebraska decreased from the 2015 total by 84 births. This was the second year in a row of decreases after three consecutive years of increases. A total of 26,594 live births were recorded among Nebraska women in 2016, compared to the 2015 tally of 26,678. Nebraska's 2016 live birth count translates into a rate of 13.9 live births per 1,000 population.

By birth order, the largest proportion of Nebraska's live births in 2016 was first-borns, accounting for 8,872 (33.4%) of all resident live births (excluding the 61 whose birth-order was unknown). Second-born children accounted for 8,674 (32.7%) of the state's live births in 2016, and third-born children accounted for another 5,061 (19.1%). The state's remaining 3,926 (14.8%) live births in 2016 were fourth-born and higher-order births. These percentages have changed little during the past 25 years: in 1990, first-borns accounted for 36.9% of Nebraska resident live births, followed by second-borns (32.5%), third-borns (19.2%), and fourth-born and higher-order births (11.3%).

Among Nebraska women who gave birth to their first child in 2016, the average age was 26.1 years. The average age among women giving birth to their first child has been increasing steadily for several decades: 25 years ago, in 1990, the average for Nebraska women giving birth to their first child was 24.2 years. Among Nebraska women giving birth to their second and third children, the average age has also increased. For women bearing their second child, the average age at birth was 28.6 years in 2016, compared to 27.0 years in 1990, while for women bearing their third child, the average age was 30.2 years in 2016, compared to 28.8 years in 1990.

Although Nebraska women today are having children later than earlier generations, the majority of all births still occur among women in their twenties, although their share has diminished. In 2016, women 20-29 accounted for 51.6% of all Nebraska live births, compared to 41.6% for women 30-39, 4.6% for teenaged women, and 2.2% for women 40 and older. Twenty-five years ago, in 1990, women 20-29 accounted for 59.7% of all Nebraska live births, compared to 29.5% for women 30-39, 9.8% for teenaged women, and 1.0% for women 40 and older.

Nebraska's 2016 live births included 442 sets of twins and 12 sets of triplets. Twenty-five years ago, in 1990, Nebraska recorded 257 sets of twins and six sets of triplets. Although the number of multiple-birth deliveries among Nebraska women has increased steadily during this period, the proportion of all births that are the result of multiple-birth deliveries has been stable since the mid-1990s.

Nebraska's 2016 live births included 1,874 low birth weight babies, i.e., babies that weighed less than 2500 grams (about 5 ½ pounds) at birth. This figure translates into a low birth weight rate of 70.5 per 1,000 live births, a decrease from the 2015 figure of 71.1. The 2016 low birth weight rate is still well above the state's all-time low rate of 52.8, which was recorded in 1990.

BIRTH HIGHLIGHTS (continued)

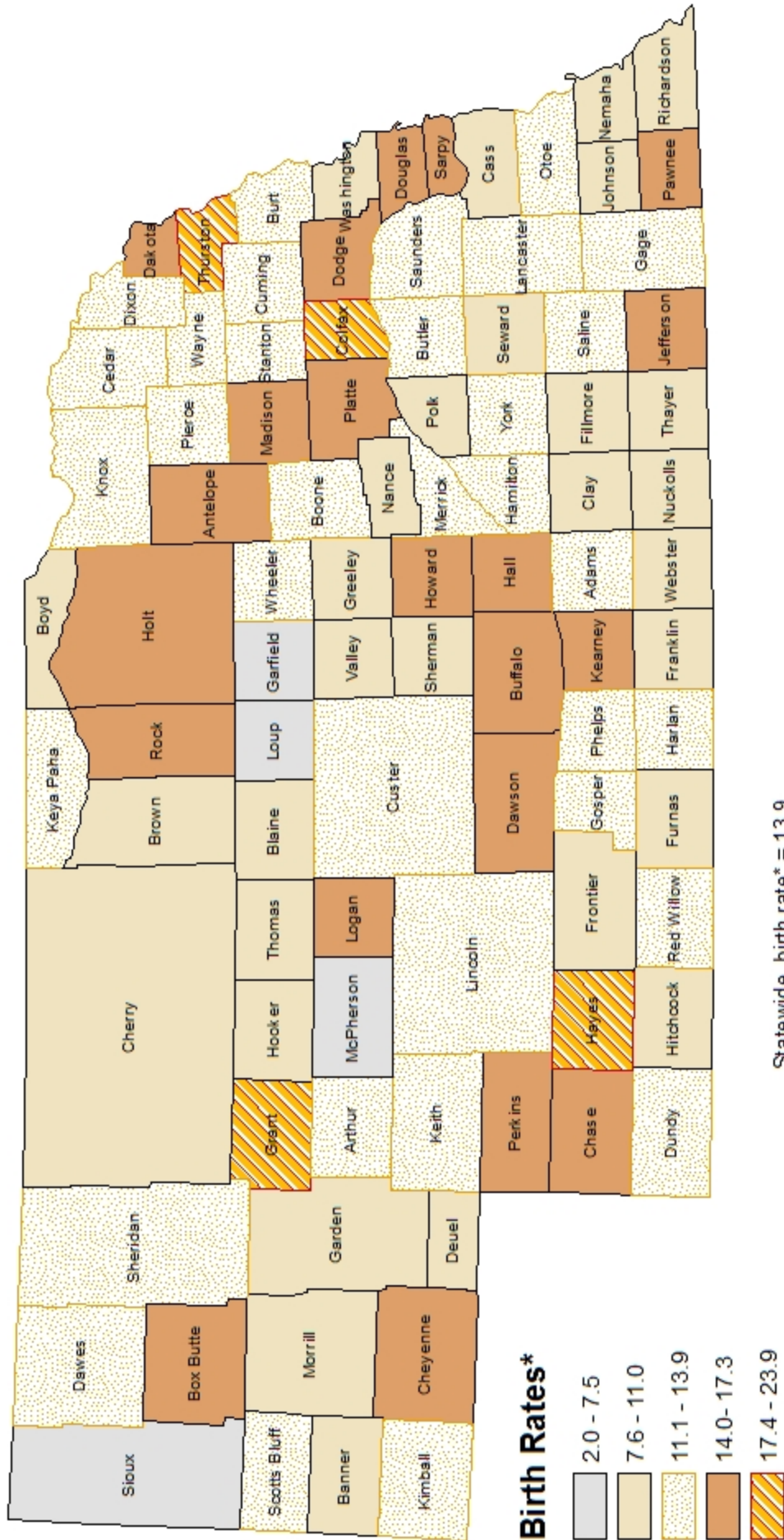
Among the low birth weight babies born to Nebraska women in 2016, 337 were of very low weight, i.e., they weighed less than 1500 grams (about 3.3 pounds) at birth. This figure translates into a very low birth weight rate of 12.7 per 1,000 live births, an increase from the 2015 figure of 11.2.

In 2016, birth certificate data showed that prenatal care began during the first trimester of pregnancy for 72.5% of all Nebraska live births; in 2005, this figure was 71.3%. The 2016 figure increases to 73.8% when births with missing data are excluded (by contrast, the 2005 figure was 75.3%). Nebraska also uses the Kotelchuk Index as an indicator of the adequacy of prenatal care. This statistic combines information from the birth certificate concerning when prenatal care began and the number of prenatal visits from when prenatal care began to delivery. Using this measure, 15.6% of Nebraska's 2016 live births occurred among women who did not receive adequate prenatal care. Since 2005, the first year that the Kotelchuk Index was calculated, it has changed little, ranging between 13.6% (2006) and 17.2% (2014).

The number of live births that occurred among unmarried Nebraska women decreased in 2016, from 8,773 in 2015 to 8,589 in 2016. The decades-long trend toward an increasing number and rate of live births among unmarried women has come to a halt in recent years: after reaching an all-time high of 9,283 in 2009, which comprised 34.5% of that year's live birth total, the proportion of all live births accounted for by unmarried women in Nebraska dropped to 32.3% in 2016. Twenty-five years ago, in 1990, births to unmarried women accounted for 20.7% of Nebraska's live birth total.

A total of 3,722 birth defects were diagnosed among 3,104 children born to Nebraska women in 2016. The latter figure translates into a rate of 116.1 cases per 1,000 resident live births and fetal deaths. However, these data include only those defects diagnosed and reported through December 13, 2017; as additional cases are diagnosed and reported to the state birth defects registry, the number and rate of birth defects diagnosed among babies born in Nebraska during 2016 will likely increase. Due to a change in coding systems, from ICD-9-CM to ICD-10-CM in 2016, data reported in previous years are not comparable. The number of reportable defects increased significantly under ICD-10-CM when compared to ICD-9-CM. Among the defects reported for 2016 births, digestive system defects were the most frequently diagnosed type, accounting for 859 (23.1%) of the total number reported. Conditions affecting the musculoskeletal system were the second most frequently reported defects among Nebraska children in 2016, with 775 diagnoses, followed by skin, hair and nail defects, with 651 diagnoses. Nebraska's 2016 data also show that birth defects were more likely to be diagnosed among low birth weight babies (less than 2500 grams), and males, and increase in frequency with increasing age of the mother.

Map 2. Birth Rates, by County of Residence
Nebraska, 2016



Statewide birth rate* = 13.9

*live births per 1,000 population

TABLE 4: Births by Place of Occurrence and by Usual Residence of the Mother, 2014-2016

Place	2014		2015		2016		2016
	Occurrence	Residence	Occurrence	Residence	Occurrence	Residence	Birth Rate**
STATE	27,113	26,794	27,120	26,676	27,105	26,594	13.9
Adams	847	437	958	408	938	407	12.8
*Hastings	846	356	956	348	938	344	13.8
Balance of Co.	1	81	2	60	0	63	9.4
Antelope	22	84	14	77	14	88	13.9
Arthur	0	5	0	3	0	6	12.8
Banner	0	6	0	8	0	8	10.0
Blaine	0	1	0	14	0	4	8.3
Boone	94	66	78	60	95	71	13.3
Box Butte	88	171	107	168	93	154	13.8
Alliance	88	143	107	131	93	130	15.5
Balance of Co.	0	28	0	37	0	24	8.6
Boyd	0	9	0	23	0	18	9.1
Brown	1	23	1	26	2	32	10.8
Buffalo	1,165	744	1,027	697	1,045	727	14.7
*Kearney	1,163	546	1,027	494	1,045	510	15.2
Balance of Co.	2	198	0	203	0	217	13.7
Burt	0	68	0	66	0	73	11.2
Butler	75	95	60	73	65	92	11.4
David City	75	33	60	26	65	43	15.3
Balance of Co.	0	62	0	47	0	49	9.4
Cass	4	271	3	300	2	258	10.0
Plattsmouth	2	87	1	110	1	76	11.7
Balance of Co.	2	184	2	190	1	182	9.4
Cedar	0	128	1	105	0	109	12.6
Chase	17	47	16	50	16	54	13.7
Cherry	82	82	99	88	117	63	10.8
Valentine	81	42	99	40	116	30	10.7
Balance of Co.	1	40	0	48	1	33	10.9
Cheyenne	84	128	81	119	97	145	14.4
Sidney	83	98	80	84	97	113	16.4
Balance of Co.	1	30	1	35	0	32	10.1
Clay	1	79	0	102	0	68	11.0
Colfax	0	189	0	190	2	210	20.2
Schuyler	0	138	0	143	1	142	23.3
Balance of Co.	0	51	0	47	1	68	15.8
Cuming	77	127	61	117	56	104	11.5
West Point	77	51	61	51	56	41	12.3
Balance of Co.	0	76	0	66	0	63	11.1
Custer	77	138	106	141	59	135	12.5
Broken Bow	76	55	106	56	59	53	15.0
Balance of Co.	1	83	0	85	0	82	11.3
Dakota	0	367	1	360	0	355	17.3
*So. Sioux City	0	316	1	299	0	291	22.2
Balance of Co.	0	51	0	61	0	64	8.7
Dawes	120	98	106	87	139	105	11.7
Chadron	120	66	106	53	139	69	12.1
Balance of Co.	0	32	0	34	0	36	11.1
Dawson	316	419	291	427	274	386	16.3
Cozad	37	68	94	64	51	64	16.8
Gothenburg	99	54	78	40	83	37	10.6
*Lexington	180	230	119	258	140	225	22.5
Balance of Co.	0	67	0	65	0	60	9.4

TABLE 4: Births by Place of Occurrence and by Usual Residence of the Mother, 2014-2016 (Cont)

Place	2014		2015		2016		2016
	Occurrence	Residence	Occurrence	Residence	Occurrence	Residence	Birth Rate**
Deuel	0	18	0	19	0	16	8.5
Dixon	0	86	0	74	0	73	12.7
Dodge	344	523	316	519	344	502	13.7
*Fremont	344	420	316	415	344	402	15.2
Balance of Co.	0	103	0	104	0	100	9.8
Douglas	12,373	8,704	12,549	8,679	12,637	8,800	15.9
Omaha	12,372	7,513	12,549	7,552	12,637	7,689	17.2
Ralston.	0	61	0	64	0	75	10.2
Balance of Co.	1	1,130	0	1,063	0	1,036	10.3
Dundy	0	15	0	22	0	21	11.5
Fillmore	43	59	48	75	33	60	10.5
Franklin	1	27	0	26	2	32	10.6
Frontier	0	29	0	25	0	26	9.9
Furnas	58	55	58	57	60	52	10.9
Gage	190	229	211	230	219	244	11.2
*Beatrice	190	152	211	130	219	148	12.0
Balance of Co.	0	77	0	100	0	96	10.2
Garden	0	22	0	19	0	19	9.8
Garfield	0	24	0	16	0	15	7.5
Gosper	1	20	0	20	1	23	11.7
Grant	0	8	0	8	0	12	18.7
Greeley	0	36	0	29	1	26	10.8
Hall	1,075	1,039	896	975	943	969	15.7
*Grand Island	1,075	945	895	886	942	858	16.7
Balance of Co.	0	94	1	89	1	111	10.9
Hamilton	40	86	35	96	36	118	12.8
Aurora	40	40	35	59	36	66	14.7
Balance of Co.	0	46	0	37	0	52	11.1
Harlan	3	47	1	27	1	46	13.2
Hayes	0	8	0	12	0	18	20.1
Hitchcock	0	33	0	38	0	29	10.3
Holt	150	141	163	137	175	144	14.0
O'Neill	149	62	161	53	174	64	17.6
Balance of Co.	1	79	2	84	1	80	12.1
Hooker	0	10	1	7	0	6	8.5
Howard	40	94	37	79	37	90	14.0
Jefferson	26	72	28	73	17	97	13.5
Fairbury	26	40	28	41	17	65	17.5
Balance of Co.	0	32	0	32	0	32	9.2
Johnson	3	38	0	50	1	44	8.5
Kearney	2	80	3	83	0	89	13.6
Minden	2	35	2	40	0	37	12.3
Balance of Co.	0	45	1	43	0	52	14.6
Keith	84	78	53	78	64	98	12.2
Ogallala	84	57	53	56	64	77	16.9
Balance of Co.	0	21	0	22	0	21	6.0
Keya Paha	0	10	0	5	1	10	12.6
Kimball	1	42	0	47	1	45	12.2
Kimball	1	23	0	32	1	27	11.3
Balance of Co.	0	19	0	15	0	18	14.1
Knox	4	118	6	89	3	105	12.3
Lancaster	4,900	4,115	4,882	4,067	4,842	4,020	13.0
*Lincoln	4,899	3,817	4,880	3,795	4,841	3,722	13.3
Balance of Co.	1	298	2	272	1	298	10.2

TABLE 4: Births by Place of Occurrence and by Usual Residence of the Mother, 2014-2016 (Cont)

Place	2014		2015		2016		2016 Birth Rate**
	Occurrence	Residence	Occurrence	Residence	Occurrence	Residence	
Lincoln	473	408	511	416	556	443	12.5
*North Platte	473	313	511	315	556	336	13.9
Balance of Co.	0	95	0	101	0	107	9.4
Logan	1	11	0	9	0	11	14.2
Loup	0	8	0	8	0	4	6.8
McPherson	0	1	0	7	0	1	2.0
Madison	833	479	910	575	853	500	14.3
*Norfolk	833	366	908	437	852	377	15.5
Balance of Co.	0	113	2	138	1	123	11.5
Merrick	0	109	2	88	1	98	12.5
Central City	0	60	2	49	0	35	12.0
Balance of Co.	0	49	0	39	1	63	12.8
Morrill	1	57	0	59	0	50	10.4
Nance	0	34	0	47	0	39	10.9
Nemaha	0	71	1	69	1	68	9.8
Auburn	0	43	1	38	1	45	13.6
Balance of Co.	0	28	0	31	0	23	6.3
Nuckolls	35	45	41	52	36	39	9.1
Otoe	114	200	120	219	149	202	12.6
Nebraska City	114	111	119	131	149	97	13.2
Balance of Co.	0	89	1	88	0	105	12.0
Pawnee	2	24	4	37	4	37	14.0
Perkins	40	46	67	41	79	41	14.1
Phelps	118	121	128	110	130	110	11.9
Holdrege	118	73	128	73	130	66	11.9
Balance of Co.	0	48	0	37	0	44	11.9
Pierce	1	74	2	105	0	86	12.0
Platte	574	475	647	518	615	466	14.2
*Columbus	574	365	647	414	615	322	14.1
Balance of Co.	0	110	0	104	0	144	14.4
Polk	13	44	26	54	19	56	10.8
Red Willow	147	135	141	129	128	127	11.8
McCook	147	97	141	95	128	93	12.4
Balance of Co.	0	38	0	33	0	34	10.6
Richardson	52	94	38	77	43	81	10.0
Falls City	52	51	38	41	43	52	12.3
Balance of Co.	0	43	0	36	0	29	7.5
Rock	0	12	0	17	0	22	15.8
Saline	79	177	82	193	69	191	13.3
Crete	78	105	81	124	68	106	15.0
Balance of Co.	1	72	1	69	1	85	11.7
Sarpy	969	2,633	857	2,574	805	2,489	13.9
*Bellevue	967	1,016	855	990	799	955	17.8
*LaVista	0	274	0	251	0	220	12.8
*Papillion	1	370	1	373	3	420	21.4
Balance of Co.	1	973	1	960	3	894	10.1
Saunders	1	220	2	252	2	262	12.5
Wahoo	1	59	2	74	1	66	14.7
Balance of Co.	0	161	0	178	1	196	11.9
Scotts Bluff	765	446	812	500	761	486	13.3
Gering	1	112	1	129	0	122	14.6
*Scottsbluff	764	219	810	249	760	218	14.6
Balance of Co.	0	115	1	122	1	146	11.1

TABLE 4: Births by Place of Occurrence and by Usual Residence of the Mother, 2014-2016 (Cont)

Place	2014		2015		2016		2016
	Occurrence	Residence	Occurrence	Residence	Occurrence	Residence	Birth Rate**
Seward	74	214	68	180	67	175	10.1
Seward	74	79	68	79	65	69	9.6
Balance of Co.	0	135	0	101	2	106	10.5
Sheridan	1	64	0	51	1	64	12.2
Sherman	0	25	0	29	0	31	10.2
Sioux	0	10	0	10	0	8	6.4
Stanton	0	82	0	58	0	74	12.4
Thayer	36	55	38	55	32	54	10.6
Thomas	0	6	0	6	0	7	9.8
Thurston	84	160	86	163	91	170	23.9
Valley	5	58	1	54	2	40	9.6
Washington	96	218	84	211	62	220	10.7
Blair	96	115	84	86	62	104	12.9
Balance of Co.	0	103	0	125	0	116	9.3
Wayne	65	85	52	111	59	109	11.6
Wayne	65	36	52	68	59	51	9.2
Balance of Co.	0	49	0	43	0	58	15.3
Webster	0	40	0	31	1	35	9.7
Wheeler	0	7	0	9	0	10	12.9
York	126	198	103	164	107	167	12.1
York	99	115	79	111	78	105	13.4
Balance of Co.	27	83	24	53	29	62	10.4

Indented - Cities 2,500 - 10,000 population in 2010; *cities over 10,000 population in 2010; balance of county

** The number of resident live births per 1,000 population

TABLE 5: Births by Sex, Race and Hispanic Origin, By Place of Residence, 2016

Place	Total Births	Sex		Race					Hispanic Origin**
		Male	Female	White	Black	Amer Indian	Asian	Other	
STATE	26,594	13,512	13,082	20,521	1,953	464	1,012	2,644	4,278
Adams	407	223	184	333	5	7	4	58	82
*Hastings	344	190	154	273	4	7	3	57	80
Balance of Co.	63	33	30	60	1	0	1	1	2
Antelope	88	43	45	86	0	0	0	2	4
Arthur	6	4	2	6	0	0	0	0	0
Banner	8	6	2	8	0	0	0	0	1
Blaine	4	2	2	4	0	0	0	0	0
Boone	71	39	32	69	0	0	1	1	2
Box Butte	154	82	72	123	2	12	2	15	32
Alliance	130	72	58	100	2	12	2	14	31
Balance of Co.	24	10	14	23	0	0	0	1	1
Boyd	18	10	8	18	0	0	0	0	0
Brown	32	17	15	31	0	1	0	0	0
Buffalo	727	370	357	667	3	4	10	43	83
*Kearney	510	270	240	465	3	4	10	28	62
Balance of Co.	217	100	117	202	0	0	0	15	21
Burt	73	38	35	68	0	2	1	2	1
Butler	92	49	43	90	0	2	0	0	1
David City	43	22	21	41	0	2	0	0	1
Balance of Co.	49	27	22	49	0	0	0	0	0
Cass	258	145	113	253	1	0	2	2	10
Plattsmouth	76	37	39	74	0	0	1	1	6
Balance of Co.	182	108	74	179	1	0	1	1	4
Cedar	109	59	50	107	1	0	0	1	1
Chase	54	28	26	48	0	0	0	6	9
Cherry	63	31	32	52	0	10	0	1	0
Valentine	30	16	14	22	0	7	0	1	0
Balance of Co.	33	15	18	30	0	3	0	0	0
Cheyenne	145	68	77	136	2	1	1	5	10
Sidney	113	51	62	105	2	1	1	4	10
Balance of Co.	32	17	15	31	0	0	0	1	0
Clay	68	30	38	61	0	0	0	7	10
Colfax	210	91	119	77	20	1	2	110	119
Schuyler	142	66	76	15	19	1	2	105	114
Balance of Co.	68	25	43	62	1	0	0	5	5
Cuming	104	55	49	92	0	3	0	9	16
West Point	41	21	20	34	0	1	0	6	13
Balance of Co.	63	34	29	58	0	2	0	3	3
Custer	135	68	67	133	0	1	1	0	2
Broken Bow	53	23	30	51	0	1	1	0	2
Balance of Co.	82	45	37	82	0	0	0	0	0
Dakota	355	164	191	124	47	16	13	155	188
*So. Sioux City	291	136	155	80	46	13	11	141	174
Balance of Co.	64	28	36	44	1	3	2	14	14
Dawes	105	58	47	99	0	4	2	0	5
Chadron	69	34	35	63	0	4	2	0	4
Balance of Co.	36	24	12	36	0	0	0	0	1
Dawson	386	178	208	275	49	3	3	56	159
Cozad	64	26	38	60	1	0	0	3	11
Gothenburg	37	19	18	36	1	0	0	0	3
*Lexington	225	101	124	125	47	3	2	48	136
Balance of Co.	60	32	28	54	0	0	1	5	9

TABLE 5: Births by Sex, Race and Hispanic Origin, By Place of Residence, 2016 (Cont)

Place	Total Births	Sex		Race					Hispanic Origin**
		Male	Female	White	Black	Amer Indian	Asian	Other	
Deuel	16	8	8	14	0	1	0	1	0
Dixon	73	35	38	48	0	2	0	23	24
Dodge	502	258	244	366	6	4	6	120	134
*Fremont	402	210	192	278	6	2	5	111	123
Balance of Co.	100	48	52	88	0	2	1	9	11
Douglas	8,800	4,485	4,315	5,782	1,298	114	585	1,021	1,562
*Omaha	7,689	3,918	3,771	4,784	1,262	108	546	989	1,503
Ralston	75	33	42	59	4	0	3	9	15
Balance of Co.	1,036	534	502	939	32	6	36	23	44
Dundy	21	11	10	20	0	0	0	1	3
Fillmore	60	23	37	59	0	0	0	1	2
Franklin	32	15	17	30	0	0	2	0	0
Frontier	26	11	15	26	0	0	0	0	1
Furnas	52	29	23	50	0	1	0	1	2
Gage	244	123	121	229	2	4	4	5	9
*Beatrice	148	80	68	138	2	3	3	2	6
Balance of Co.	96	43	53	91	0	1	1	3	3
Garden	19	13	6	18	0	0	0	1	1
Garfield	15	9	6	15	0	0	0	0	0
Gosper	23	10	13	21	1	0	0	1	1
Grant	12	4	8	12	0	0	0	0	0
Greeley	26	14	12	26	0	0	0	0	1
Hall	969	479	490	547	67	13	12	330	417
*Grand Island	858	420	438	451	66	12	11	318	399
Balance of Co.	111	59	52	96	1	1	1	12	18
Hamilton	118	66	52	115	1	0	0	2	3
Aurora	66	37	29	64	1	0	0	1	2
Balance of Co.	52	29	23	51	0	0	0	1	1
Harlan	46	19	27	46	0	0	0	0	1
Hayes	18	5	13	18	0	0	0	0	0
Hitchcock	29	16	13	28	0	0	0	1	1
Holt	144	79	65	130	1	1	0	12	14
O'Neill	64	34	30	51	1	1	0	11	12
Balance of Co.	80	45	35	79	0	0	0	1	2
Hooker	6	2	4	6	0	0	0	0	0
Howard	90	42	48	88	1	0	0	1	1
Jefferson	97	47	50	89	0	1	0	7	9
Fairbury	65	32	33	59	0	1	0	5	7
Balance of Co.	32	15	17	30	0	0	0	2	2
Johnson	44	24	20	40	0	0	1	3	4
Kearney	89	52	37	87	0	0	0	2	5
Minden	37	20	17	35	0	0	0	2	5
Balance of Co.	52	32	20	52	0	0	0	0	0
Keith	98	47	51	94	0	2	1	1	11
Ogallala	77	37	40	73	0	2	1	1	10
Balance of Co.	21	10	11	21	0	0	0	0	1
Keya Paha	10	5	5	10	0	0	0	0	0
Kimball	45	27	18	43	0	0	0	2	6
Kimball	27	16	11	27	0	0	0	0	3
Balance of Co.	18	11	7	16	0	0	0	2	3
Knox	105	55	50	76	0	24	0	5	2
Lancaster	4,020	2,032	1,988	3,311	247	40	234	188	412
*Lincoln	3,722	1,889	1,833	3,022	245	39	231	185	405
Balance of Co.	298	143	155	289	2	1	3	3	7

TABLE 5: Births by Sex, Race and Hispanic Origin, By Place of Residence, 2016 (Cont)

Place	Total Births	Sex		Race					Hispanic Origin**
		Male	Female	White	Black	Amer Indian	Asian	Other	
Lincoln	443	225	218	419	5	6	2	11	51
*North Platte	336	166	170	315	5	6	2	8	43
Balance of Co.	107	59	48	104	0	0	0	3	8
Logan	11	8	3	10	1	0	0	0	0
Loup	4	2	2	4	0	0	0	0	0
McPherson	1	0	1	1	0	0	0	0	0
Madison	500	247	253	447	4	11	13	25	104
*Norfolk	377	186	191	332	4	11	11	19	85
Balance of Co.	123	61	62	115	0	0	2	6	19
Merrick	98	50	48	94	0	0	2	2	5
Central City	35	14	21	33	0	0	2	0	0
Balance of Co.	63	36	27	61	0	0	0	2	5
Morrill	50	31	19	44	0	0	0	6	7
Nance	39	18	21	39	0	0	0	0	0
Nemaha	68	31	37	66	2	0	0	0	0
Auburn	45	21	24	44	1	0	0	0	0
Balance of Co.	23	10	13	22	1	0	0	0	0
Nuckolls	39	19	20	39	0	0	0	0	1
Otoe	202	105	97	186	3	2	2	9	15
Nebraska City	97	53	44	84	2	2	1	8	13
Balance of Co.	105	52	53	102	1	0	1	1	2
Pawnee	37	19	18	37	0	0	0	0	0
Perkins	41	27	14	39	0	0	0	2	2
Phelps	110	57	53	104	2	1	0	3	12
Holdrege	66	33	33	63	1	1	0	1	9
Balance of Co.	44	24	20	41	1	0	0	2	3
Pierce	86	33	53	85	0	1	0	0	3
Platte	466	227	239	358	3	0	4	101	112
*Columbus	322	155	167	226	3	0	4	89	100
Balance of Co.	144	72	72	132	0	0	0	12	12
Polk	56	22	34	49	1	0	0	6	6
Red Willow	127	63	64	121	3	1	0	2	11
McCook	93	48	45	87	3	1	0	2	10
Balance of Co.	34	15	19	34	0	0	0	0	1
Richardson	81	45	36	76	1	3	1	0	2
Falls City	52	30	22	48	1	2	1	0	2
Balance of Co.	29	15	14	28	0	1	0	0	0
Rock	22	12	10	22	0	0	0	0	0
Saline	191	92	99	134	3	3	7	44	81
Crete	106	47	59	57	3	1	6	39	70
Balance of Co.	85	45	40	77	0	2	1	5	11
Sarpy	2,489	1,286	1,203	2,116	153	8	79	133	294
*Bellevue	955	465	490	755	83	5	22	90	185
*LaVista	220	113	107	176	25	2	10	7	25
*Papillion	420	227	193	362	26	1	20	11	34
Balance of Co.	894	481	413	823	19	0	27	25	50
Saunders	262	150	112	258	0	1	1	2	5
Wahoo	66	36	30	65	0	0	0	1	3
Balance of Co.	196	114	82	193	0	1	1	1	2
Scotts Bluff	486	251	235	400	8	20	5	53	140
Gering	122	64	58	102	1	4	2	13	40
*Scottsbluff	218	118	100	167	6	13	1	31	84
Balance of Co.	146	69	77	131	1	3	2	9	16

TABLE 5: Births by Sex, Race and Hispanic Origin, By Place of Residence, 2016 (Cont)

Place	Total Births	Sex		Race					Hispanic Origin**
		Male	Female	White	Black	Amer Indian	Asian	Other	
Seward	175	98	77	173	2	0	0	0	3
Seward	69	42	27	68	1	0	0	0	2
Balance of Co.	106	56	50	105	1	0	0	0	1
Sheridan	64	37	27	56	0	7	0	1	2
Sherman	31	15	16	31	0	0	0	0	1
Sioux	8	7	1	8	0	0	0	0	1
Stanton	74	35	39	73	0	0	1	0	4
Thayer	54	27	27	53	0	0	0	1	3
Thomas	7	2	5	7	0	0	0	0	0
Thurston	170	81	89	35	0	124	1	10	9
Valley	40	21	19	40	0	0	0	0	1
Washington	220	108	112	209	3	1	3	4	12
Blair	104	58	46	96	3	1	1	3	5
Balance of Co.	116	50	66	113	0	0	2	1	7
Wayne	109	55	54	97	1	1	0	10	10
Wayne	51	26	25	41	1	1	0	8	8
Balance of Co.	58	29	29	56	0	0	0	2	2
Webster	35	18	17	32	0	0	2	1	1
Wheeler	10	5	5	10	0	0	0	0	0
York	167	80	87	145	4	0	2	16	19
York	105	53	52	86	4	0	2	13	15
Balance of Co.	62	27	35	59	0	0	0	3	4

Indented - Cities 2,500 - 10,000 population in 2010

*cities over 10,000 population in 2010; balance of county

** Persons of Hispanic origin may be any race.

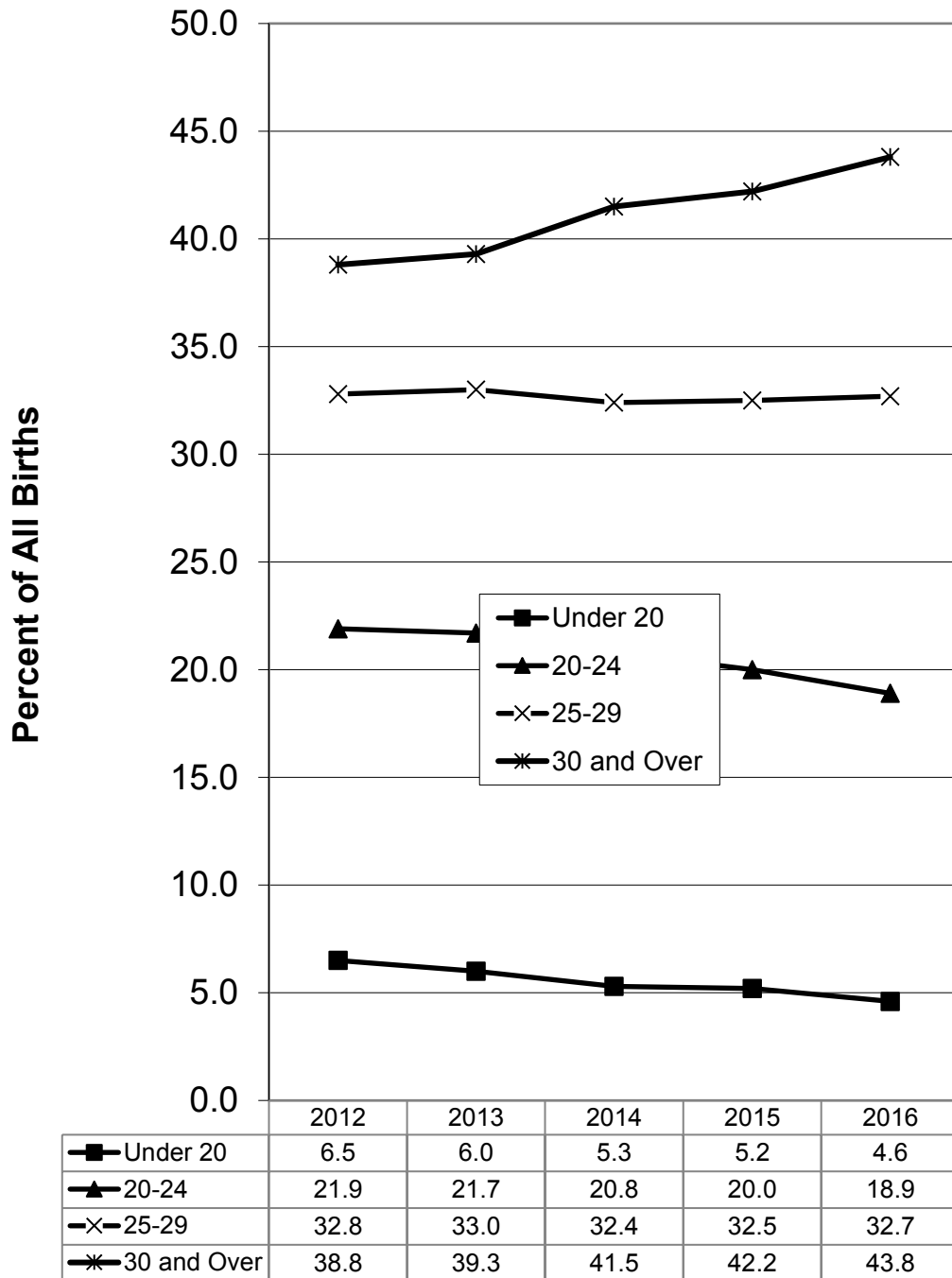
Multiple Pregnancies:

442 sets of Twins

12 sets of Triplets

No Quadruplets

Graph 3: Percent of All Births by Age of Mother, 2012-2016



Graph 4: Average Age of Mother Giving Birth, 1975-2016

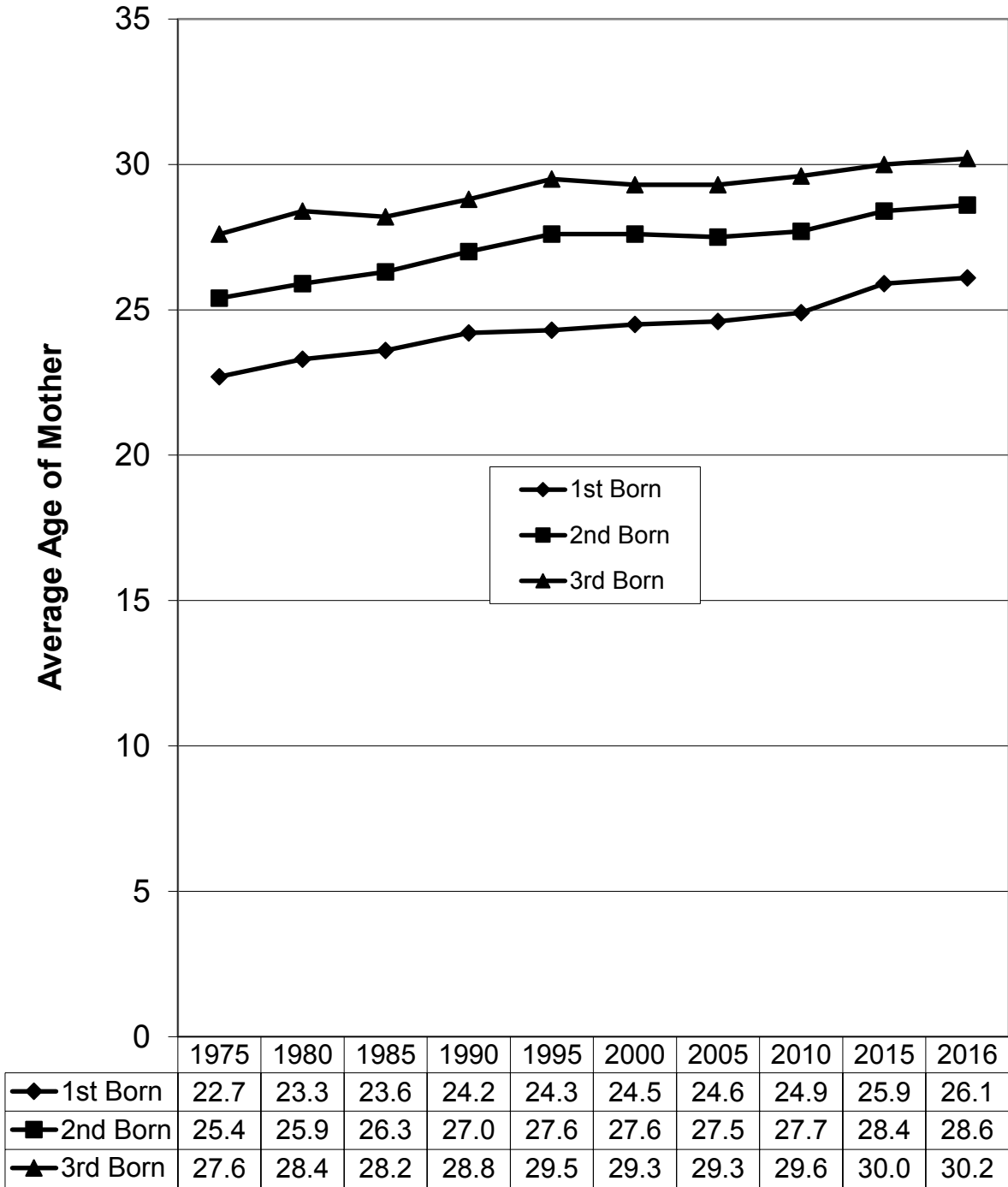


TABLE 6: Birth Order by Age of Mother, 2016

Age of Mother	TOTAL	Birth Order												
		1	2	3	4	5	6	7	8	9	10	11	12+	Unknown
TOTAL	26,594	8,872	8,674	5,061	2,304	946	350	168	73	34	25	11	15	61
13	3	3												
14	10	10												
15	45	43	2											
16	90	84	6											
17	184	172	10	2										
18	336	280	48	7										1
19	559	435	104	16										3
20	771	500	229	35	6									1
21	835	473	269	78	13									2
22	1,018	500	370	110	26	6								6
23	1,123	476	437	149	42	12	1							6
24	1,289	507	478	215	62	16	6	1				1		2
25	1,492	611	510	248	72	39	6	2	1					3
26	1,640	617	540	306	114	36	16	5	1					5
27	1,803	677	624	305	134	41	10	9	1	1				1
28	1,851	644	622	371	134	51	14	7	2	2	2			4
29	1,897	544	669	431	160	64	16	7	2	2	4			4
30	1,823	509	641	393	173	71	18	9	3	1	1			4
31	1,744	408	633	415	184	64	22	13	1	3	1			1
32	1,607	318	535	404	217	77	33	11	6	1	1			5
33	1,406	284	481	359	172	62	18	16	7	2	4	1		4
34	1,256	213	417	325	157	76	37	13	8	1	4	1	2	2
35	1,026	165	310	270	161	67	28	15	3	2	3	1		1
36	784	115	220	189	142	61	30	15	6	4	1	1	1	1
37	620	95	182	142	94	50	26	11	7	7	2	3	3	1
38	466	52	147	85	88	54	13	6	7	3	3	2	3	3
39	328	49	76	81	42	37	22	8	3	4	3	2	2	1
40	209	36	48	43	29	26	13	7	2	1	3	1	1	
41	157	20	35	38	36	12	7	3	6	1	1			
42	98	13	11	23	21	11	9	3	4	1	1			
43	49	6	10	7	11	5	3	3	2	2			1	
44	40	5	7	7	9	4	4	2	2	2				
45	17	1	1	5	2	1	2	2		1		1	1	
46+	16	7	2	2	1	3								
Unknown	2			1	1									1

TABLE 7: Teen Births by Place of Residence, 2016 and 2012-2016

County	2016			2012-2016		
	Teen Births	Total Births	% Teen Births	Teen Births	Total Births	% Teen Births
TOTAL	1,227	26,594	4.6	7,287	132,099	5.5
Adams	26	407	6.4	151	2,048	7.4
Antelope	*	88	*	10	422	2.4
Arthur	0	6	0.0	0	20	0.0
Banner	0	8	0.0	0	32	0.0
Blaine	0	4	0.0	0	29	0.0
Boone	*	71	*	13	322	4.0
Box Butte	10	154	6.5	68	812	8.4
Boyd	*	18	*	2	85	2.4
Brown	*	32	*	9	139	6.5
Buffalo	27	727	3.7	180	3,588	5.0
Burt	*	73	*	16	356	4.5
Butler	*	92	*	17	451	3.8
Cass	10	258	3.9	72	1,400	5.1
Cedar	*	109	*	13	531	2.4
Chase	*	54	*	10	235	4.3
Cherry	*	63	*	25	367	6.8
Cheyenne	8	145	5.5	37	657	5.6
Clay	*	68	*	34	398	8.5
Colfax	10	210	4.8	63	932	6.8
Cuming	*	104	*	23	569	4.0
Custer	6	135	4.4	36	663	5.4
Dakota	22	355	6.2	157	1,836	8.6
Dawes	0	105	0.0	20	489	4.1
Dawson	33	386	8.5	198	1,999	9.9
Deuel	0	16	0.0	4	85	4.7
Dixon	*	73	*	25	372	6.7
Dodge	34	502	6.8	171	2,520	6.8
Douglas	410	8,800	4.7	2,319	42,977	5.4
Dundy	*	21	*	11	88	12.5
Fillmore	0	60	0.0	11	296	3.7
Franklin	0	32	0.0	3	139	2.2
Frontier	0	26	0.0	5	126	4.0
Furnas	*	52	*	17	259	6.6
Gage	10	244	4.1	68	1,203	5.7
Garden	0	19	0.0	3	95	3.2
Garfield	*	15	*	1	81	1.2
Gosper	*	23	*	6	111	5.4
Grant	*	12	*	1	45	2.2
Greeley	0	26	0.0	1	141	0.7
Hall	73	969	7.5	435	4,834	9.0
Hamilton	*	118	*	16	516	3.1
Harlan	0	46	0.0	12	199	6.0
Hayes	0	18	0.0	2	62	3.2
Hitchcock	0	29	0.0	7	165	4.2
Holt	6	144	4.2	33	701	4.7
Hooker	*	6	*	1	37	2.7
Howard	*	90	*	13	408	3.2
Jefferson	9	97	9.3	30	410	7.3
Johnson	*	44	*	14	220	6.4

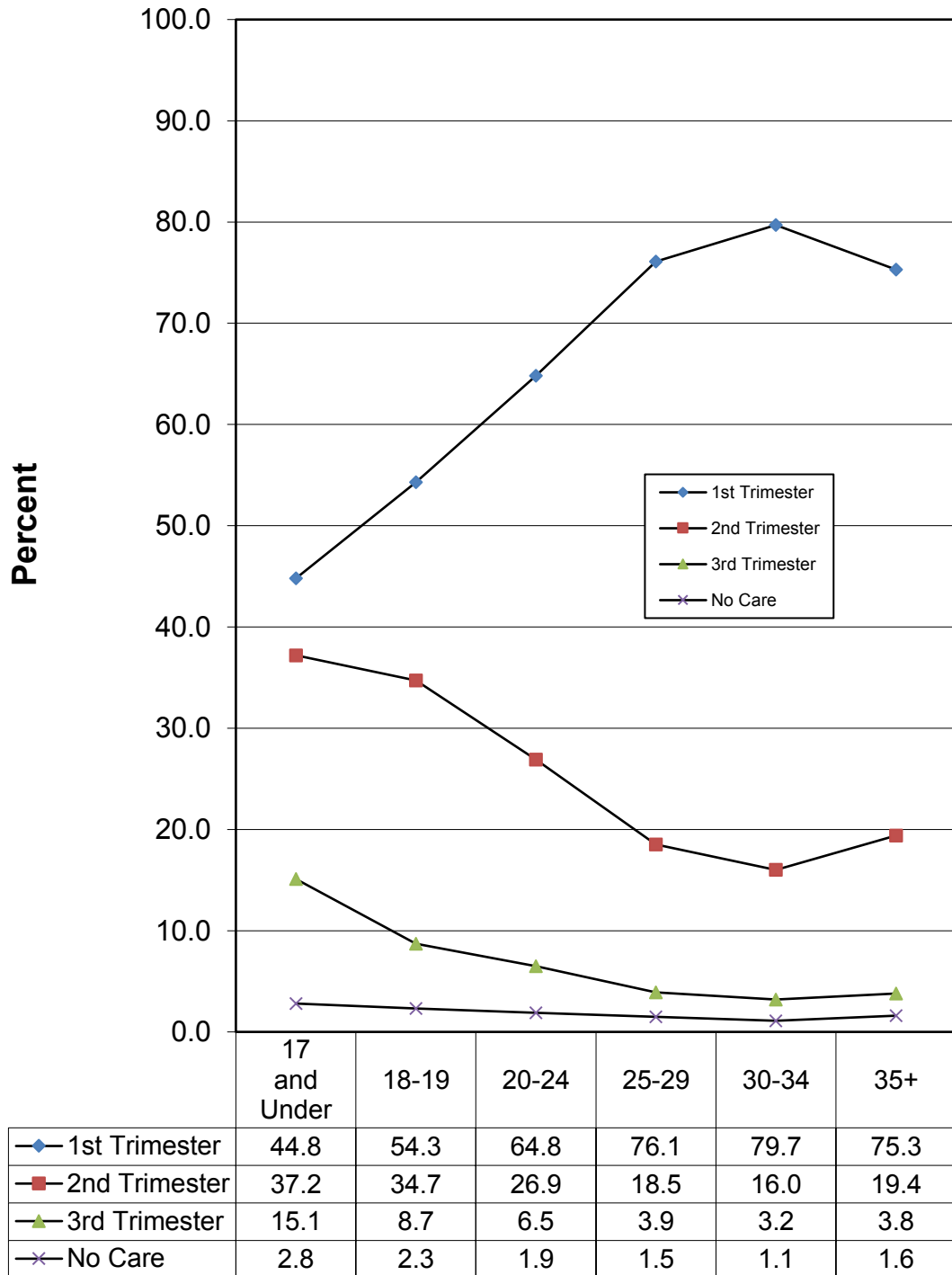
TABLE 7: Teen Births by Place of Residence, 2016 and 2012-2016 (Cont)

County	2016			2012-2016		
	Teen Births	Total Births	% Teen Births	Teen Births	Total Births	% Teen Births
Kearney	*	89	*	15	420	3.6
Keith	*	98	*	30	403	7.4
Keya Paha	0	10	0.0	0	41	0.0
Kimball	*	45	*	14	215	6.5
Knox	8	105	7.6	30	517	5.8
Lancaster	161	4,020	4.0	938	20,347	4.6
Lincoln	29	443	6.5	145	2,140	6.8
Logan	*	11	*	4	57	7.0
Loup	0	4	0.0	3	30	10.0
McPherson	0	1	0.0	0	14	0.0
Madison	27	500	5.4	184	2,566	7.2
Merrick	6	98	6.1	33	478	6.9
Morrill	7	50	14.0	22	271	8.1
Nance	0	39	0.0	8	197	4.1
Nemaha	*	68	*	18	368	4.9
Nuckolls	0	39	0.0	12	214	5.6
Otoe	8	202	4.0	55	990	5.6
Pawnee	*	37	*	9	165	5.5
Perkins	*	41	*	6	205	2.9
Phelps	*	110	*	25	570	4.4
Pierce	*	86	*	20	445	4.5
Platte	23	466	4.9	166	2,409	6.9
Polk	*	56	*	7	263	2.7
Red Willow	10	127	7.9	51	634	8.0
Richardson	*	81	*	23	446	5.2
Rock	*	22	*	3	81	3.7
Saline	12	191	6.3	56	933	6.0
Sarpy	64	2,489	2.6	428	12,819	3.3
Saunders	6	262	2.3	36	1,195	3.0
Scotts Bluff	48	486	9.9	247	2,425	10.2
Seward	*	175	*	32	937	3.4
Sheridan	*	64	*	17	288	5.9
Sherman	*	31	*	11	151	7.3
Sioux	0	8	0.0	0	47	0.0
Stanton	5	74	6.8	16	348	4.6
Thayer	*	54	*	19	291	6.5
Thomas	0	7	0.0	0	36	0.0
Thurston	14	170	8.2	102	766	13.3
Valley	0	40	0.0	10	245	4.1
Washington	*	220	*	42	1,070	3.9
Wayne	*	109	*	18	506	3.6
Webster	*	35	*	11	171	6.4
Wheeler	0	10	0.0	0	40	0.0
York	9	167	5.4	58	875	6.6

Teen Births = Ages 19 and under

*For reasons of confidentiality, Teen Births are not provided for 2016 if there were less than five for any given county.

Graph 5: Trimester Prenatal Care Began, 2016



Age of Mother

TABLE 8: Births - Trimester Prenatal Care Began (Percent) by Number of Prenatal Visits, 2016

Number of Visits	Trimester			No Prenatal Care	Unknown	Total
	First	Second	Third			
0	0.0	0.0	0.0	100.0	0.0	100.0
1-5	30.6	31.9	37.0	0.0	0.6	100.0
6-9	55.7	35.4	8.8	0.0	0.1	100.0
10-12	80.0	19.2	0.7	0.0	0.1	100.0
13-15	89.8	9.8	0.3	0.0	0.0	100.0
16-18	89.0	10.5	0.5	0.0	0.0	100.0
> 18	87.5	11.7	0.7	0.0	0.0	100.0
Unknown	7.7	1.6	1.0	0.0	89.8	100.0
Total	72.5	19.9	4.4	1.5	1.8	100.0

TABLE 9: Births - Number of Prenatal Care Visits (Percent) by Age of Mother, 2016

Age of Mother	Number of Prenatal Care Visits							Unknown	Total
	0	1-5	6-9	10-12	13-15	16-18	>18		
< 17 years	2.7	16.7	30.0	24.0	17.3	4.7	1.3	3.3	100.0
17-19 years	2.4	10.1	25.3	34.1	18.6	4.2	1.7	3.6	100.0
20-24 years	1.8	8.1	23.2	36.9	20.4	4.6	2.4	2.5	100.0
25-29 years	1.4	5.4	19.5	41.3	23.4	4.8	2.6	1.7	100.0
30-34 years	1.1	4.4	18.5	42.4	23.8	4.8	3.5	1.5	100.0
35-39 years	1.4	5.9	19.0	38.8	21.4	6.6	4.9	2.0	100.0
> 39 years	2.0	7.0	21.8	34.1	18.4	6.7	7.8	2.0	100.0
Unknown	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	1.5	6.0	20.2	39.9	22.4	5.0	3.2	1.9	100.0

Rows may not sum to total due to rounding.

TABLE 10: Number of Prenatal Care Visits (%) by Education of Mother, 2016

Education of Mother (Yrs)	Number of Prenatal Care Visits								Total
	0	1-5	6-9	10-12	13-15	16-18	>18	Unknown	
8th grade or less	5.9	15.3	29.6	29.8	11.4	3.0	1.6	3.4	100.0
9th though 12th grade, no diploma	3.1	14.0	26.7	32.2	15.1	3.3	2.2	3.3	100.0
High school graduate or GED	2.3	8.0	22.8	37.8	18.5	5.1	2.8	2.8	100.0
Some college	1.2	5.6	20.8	39.2	22.6	5.5	3.3	1.9	100.0
Associate degree	0.8	3.8	18.3	43.4	24.1	4.9	3.5	1.2	100.0
Bachelor's degree	0.6	3.2	16.7	43.8	26.0	5.2	3.3	1.2	100.0
Master's degree	0.5	2.1	15.8	42.9	27.7	5.3	4.4	1.3	100.0
Doctorate or professional degree	0.3	3.9	17.3	40.1	27.1	6.3	3.9	1.0	100.0
Unknown	6.7	13.3	33.3	40.0	6.7	0.0	0.0	0.0	100.0
TOTAL	1.5	6.0	20.2	39.9	22.4	5.0	3.2	1.9	100.0

TABLE 11: Births - Number of Prenatal Care Visits (%) by Birth Weight of Child, 2016

Birth Weight of Child	Number of Prenatal Care Visits								Total
	0	1-5	6-9	10-12	13-15	16-18	>18	Unknown	
< 1500 grams	3.6	32.6	35.9	11.6	4.5	1.5	5.3	5.0	100.0
1500-2499 grams	2.5	12.2	29.6	27.0	13.9	4.6	6.6	3.6	100.0
2500-4499 grams	1.4	5.3	19.4	41.1	23.1	5.0	2.9	1.8	100.0
>4499 grams	0.3	2.4	15.8	43.8	24.4	8.3	4.2	0.9	100.0
Total	1.5	6.0	20.2	39.9	22.4	5.0	3.2	1.9	100.0

TABLE 12: Births - Number of Prenatal Care Visits (%) by Race/Hispanic Origin of Mother, 2016

Race/Hispanic Origin of Mother	Number of Prenatal Care Visits								Total
	0	1-5	6-9	10-12	13-15	16-18	>18	Unknown	
Race:									
White	1.0	4.7	18.5	41.3	24.3	5.3	3.4	1.5	100.0
Black	2.8	11.1	26.4	32.8	15.8	4.5	3.3	3.2	100.0
American Indian	3.4	16.2	31.3	30.0	10.6	3.9	1.7	3.0	100.0
All Other	3.1	9.1	24.7	37.0	16.9	3.8	2.0	3.4	100.0
Unknown	0.0	14.0	16.3	55.8	4.7	7.0	0.0	2.3	100.0
Hispanic Origin *									
Mexican	2.5	8.6	22.4	36.8	18.3	4.7	2.5	4.2	100.0
All Other	3.2	12.4	27.8	34.1	14.2	2.9	1.8	3.5	100.0
Total	1.5	6.0	20.2	39.9	22.4	5.0	3.2	1.9	100.0

* Persons of Hispanic Origin may be any race.

Rows may not sum to total due to rounding.

TABLE 13: Births by Trimester Prenatal Care Began and Percent Receiving Inadequate Care by County of Residence, 2016

County	Trimester Prenatal Care Began					Percent Inadequate Care*
	First Trimester	Second Trimester	Third Trimester	None	Unknown	
STATE	19,273	5,282	1,170	392	477	15.6
Adams	311	70	22	3	1	22.7
Antelope	69	9	6	4	0	19.3
Arthur	3	2	1	0	0	50.0
Banner	8	0	0	0	0	0.0
Blaine	4	0	0	0	0	0.0
Boone	58	11	1	0	1	4.3
Box Butte	110	37	3	2	2	12.2
Boyd	14	2	2	0	0	22.2
Brown	23	5	3	1	0	15.6
Buffalo	511	167	42	6	1	16.3
Burt	48	18	5	1	1	13.9
Butler	70	18	3	1	0	14.1
Cass	215	31	7	2	3	7.1
Cedar	96	10	3	0	0	10.1
Chase	36	10	7	1	0	18.5
Cherry	39	16	7	0	1	24.2
Cheyenne	107	27	8	2	1	14.6
Clay	55	9	3	1	0	22.1
Colfax	128	59	19	1	3	24.2
Cuming	79	20	4	0	1	13.6
Custer	90	35	9	1	0	20.9
Dakota	235	93	21	2	4	17.1
Dawes	75	25	5	0	0	14.3
Dawson	217	125	38	2	4	30.3
Deuel	12	4	0	0	0	12.5
Dixon	55	16	2	0	0	13.7
Dodge	277	177	40	0	8	21.9
Douglas	6,169	1,725	358	237	311	16.3
Dundy	17	3	1	0	0	14.3
Fillmore	48	10	2	0	0	13.3
Franklin	26	4	2	0	0	18.8
Frontier	21	5	0	0	0	7.7
Furnas	39	11	2	0	0	19.6
Gage	213	20	11	0	0	9.0
Garden	16	1	2	0	0	15.8
Garfield	10	5	0	0	0	6.7
Gosper	14	5	2	2	0	26.1
Grant	9	2	1	0	0	25.0
Greeley	15	8	2	1	0	23.1
Hall	545	351	63	10	0	23.8
Hamilton	92	24	1	1	0	7.6
Harlan	30	14	1	1	0	8.7
Hayes	17	1	0	0	0	11.1
Hitchcock	22	5	1	0	1	10.7
Holt	110	26	5	2	1	11.9
Hooker	2	2	2	0	0	66.7
Howard	70	19	1	0	0	5.6
Jefferson	78	14	4	1	0	14.4
Johnson	34	8	2	0	0	9.1
Kearney	63	21	5	0	0	20.2

TABLE 13: Births by Trimester Prenatal Care Began and Percent Receiving Inadequate Care by County of Residence, 2016 (Cont)

County	Trimester Prenatal Care Began					Percent Inadequate Care*
	First Trimester	Second Trimester	Third Trimester	None	Unknown	
Keith	74	21	3	0	0	11.5
Keya Paha	8	2	0	0	0	10.0
Kimball	39	6	0	0	0	8.9
Knox	83	11	7	3	1	18.3
Lancaster	3,222	610	141	27	20	13.3
Lincoln	313	98	24	3	5	17.9
Logan	10	1	0	0	0	9.1
Loup	2	2	0	0	0	0.0
McPherson	1	0	0	0	0	0.0
Madison	366	106	23	2	3	17.3
Merrick	65	31	2	0	0	12.2
Morrill	37	12	1	0	0	8.0
Nance	35	4	0	0	0	0.0
Nemaha	44	16	5	2	1	23.9
Nuckolls	25	11	3	0	0	13.2
Otoe	145	45	9	1	2	15.5
Pawnee	18	10	5	4	0	40.5
Perkins	31	8	1	0	1	5.0
Phelps	76	25	7	2	0	15.5
Pierce	72	9	4	0	1	5.9
Platte	377	70	13	2	4	11.5
Polk	46	9	1	0	0	8.9
Red Willow	103	17	6	1	0	11.8
Richardson	59	14	6	1	1	18.8
Rock	16	6	0	0	0	9.1
Saline	126	48	13	3	1	20.5
Sarpy	1,856	435	82	37	79	12.0
Saunders	199	47	12	2	2	10.4
Scotts Bluff	371	84	27	3	1	14.8
Seward	145	25	4	1	0	10.3
Sheridan	43	18	3	0	0	25.0
Sherman	21	7	1	0	2	24.1
Sioux	5	2	1	0	0	12.5
Stanton	62	8	3	1	0	8.1
Thayer	37	13	3	0	1	9.4
Thomas	7	0	0	0	0	0.0
Thurston	94	49	16	7	4	30.7
Valley	23	15	1	0	1	20.5
Washington	176	37	4	2	1	10.0
Wayne	84	23	2	0	0	8.3
Webster	31	3	0	1	0	20.0
Wheeler	7	2	1	0	0	20.0
York	114	42	7	2	2	18.8

* Calculated by using the Kotelchuk Index. The Kotelchuk Index measures adequacy of prenatal care (adequate, inadequate, intermediate) by using a combination of the following factors: number of prenatal visits; gestation; and trimester prenatal care began.

Graph 6: Low and Very Low Birth Weight Rates, 1980-2016

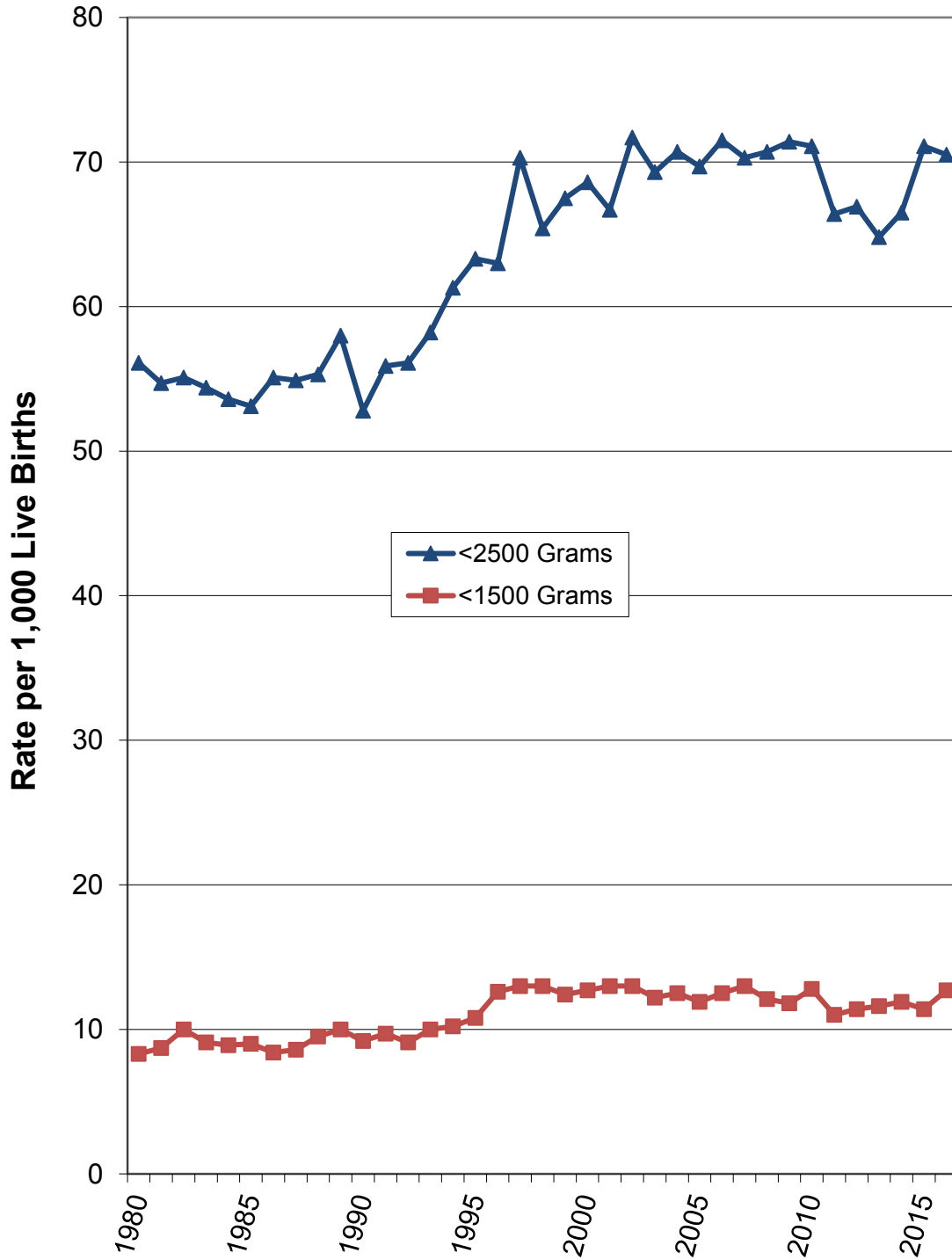


TABLE 14: Births by Weight Groups, 2016

Weight (pounds)	Number	Percent of Total*
1 lb. and under	32	0.1
1 lb. 1 oz. - 2 lbs.	97	0.4
2 lbs. 1 ozs. - 3 lbs. 8 ozs.	257	1.0
3 lbs. 9 ozs. - 4 lbs. 8 ozs.	376	1.4
4 lbs. 9 ozs. - 5 lbs. 8 ozs.	1,144	4.3
5 lbs. 9 ozs. - 5 lbs. 15 ozs.	1,133	4.3
6 lbs. - 6 lbs. 15 ozs.	6,118	23.0
7 lbs. - 7 lbs. 15 ozs.	9,498	35.7
8 lbs. - 8 lbs. 15 ozs.	5,997	22.6
9 lbs. - 9 lbs. 15 ozs.	1,651	6.2
10 lbs. - 10 lbs. 15 ozs.	255	1.0
11 lbs. - 11 lbs. 15 ozs.	31	0.1
12 lbs. and over	4	0.0
Unknown	1	0.0
Total Births	26,594	100

Weight (grams)	Number	Percent of Total*
499 and under	37	0.1
500-999	115	0.4
1000-1499	185	0.7
1500-1999	366	1.4
2000-2499	1,171	4.4
2500-2999	4,300	16.2
3000-3499	10,103	38.0
3500-3999	7,866	29.6
4000-4499	2,114	7.9
4500-4999	302	1.1
5000 and over	34	0.1
Unknown	1	0.0
Total Births	26,594	100

* Percents may not sum to total due to rounding.

TABLE 15: Births, Very Low and Low Birth Weight by County of Residence, 2016 and 2012-2016

County	2016				2012-2016			
	< 1500 grams		< 2500 grams		< 1500 grams		< 2500 grams	
	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
STATE	337	12.7	1,874	70.5	1,552	11.7	8,980	68.0
Adams	3	7.4	24	59.0	21	10.3	122	59.6
Antelope	0	0.0	1	11.4	4	9.5	22	52.1
Arthur	0	0.0	1	166.7	0	0.0	1	50.0
Banner	0	0.0	0	0.0	0	0.0	0	0.0
Blaine	0	0.0	1	250.0	0	0.0	3	103.4
Boone	0	0.0	2	28.2	4	12.4	20	62.1
Box Butte	2	13.0	11	71.4	3	3.7	54	66.5
Boyd	0	0.0	0	0.0	1	11.8	4	47.1
Brown	0	0.0	1	31.3	1	7.2	8	57.6
Buffalo	13	17.9	41	56.4	49	13.7	227	63.3
Burt	1	13.7	6	82.2	4	11.2	21	59.0
Butler	1	10.9	5	54.3	5	11.1	29	64.3
Cass	3	11.6	14	54.3	9	6.4	96	68.6
Cedar	1	9.2	3	27.5	6	11.3	21	39.5
Chase	0	0.0	2	37.0	0	0.0	12	51.1
Cherry	0	0.0	3	47.6	2	5.4	28	76.3
Cheyenne	2	13.8	18	124.1	11	16.7	55	83.7
Clay	1	14.7	5	73.5	5	12.6	37	93.0
Colfax	5	23.8	12	57.1	17	18.2	49	52.6
Cuming	1	9.6	11	105.8	7	12.3	32	56.2
Custer	0	0.0	7	51.9	2	3.0	40	60.3
Dakota	2	5.6	19	53.5	17	9.3	109	59.4
Dawes	1	9.5	9	85.7	4	8.2	31	63.4
Dawson	6	15.5	21	54.4	28	14.0	133	66.5
Deuel	0	0.0	0	0.0	2	23.5	4	47.1
Dixon	0	0.0	4	54.8	2	5.4	20	53.8
Dodge	8	15.9	43	85.7	30	11.9	173	68.7
Douglas	135	15.3	686	78.0	573	13.3	3,295	76.7
Dundy	0	0.0	3	142.9	1	11.4	7	79.5
Fillmore	0	0.0	1	16.7	0	0.0	9	30.4
Franklin	1	31.3	2	62.5	1	7.2	8	57.6
Frontier	0	0.0	0	0.0	0	0.0	7	55.6
Furnas	0	0.0	5	96.2	0	0.0	10	38.6
Gage	2	8.2	17	69.7	9	7.5	72	59.9
Garden	0	0.0	1	52.6	1	10.5	6	63.2
Garfield	0	0.0	0	0.0	1	12.3	4	49.4
Gosper	0	0.0	4	173.9	1	9.0	17	153.2
Grant	0	0.0	1	83.3	0	0.0	2	44.4
Greeley	0	0.0	2	76.9	4	28.4	15	106.4
Hall	11	11.4	74	76.4	57	11.8	326	67.4
Hamilton	1	8.5	8	67.8	5	9.7	25	48.4
Harlan	4	87.0	6	130.4	5	25.1	11	55.3
Hayes	0	0.0	2	111.1	1	16.1	5	80.6
Hitchcock	0	0.0	6	206.9	1	6.1	9	54.5
Holt	3	20.8	11	76.4	5	7.1	33	47.1
Hooker	0	0.0	0	0.0	0	0.0	1	27.0
Howard	0	0.0	5	55.6	4	9.8	28	68.6
Jefferson	0	0.0	8	82.5	1	2.4	26	63.4
Johnson	1	22.7	4	90.9	4	18.2	18	81.8
Kearney	0	0.0	4	44.9	6	14.3	30	71.4

TABLE 15: Births, Very Low and Low Birth Weight by County of Residence, 2016 and 2012-2016 (Cont)

County	2016				2012-2016			
	< 1500 grams		< 2500 grams		< 1500 grams		< 2500 grams	
	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
Keith	2	20.4	11	112.2	6	14.9	37	91.8
Keya Paha	0	0.0	0	0.0	0	0.0	1	24.4
Kimball	0	0.0	5	111.1	1	4.7	16	74.4
Knox	0	0.0	4	38.1	9	17.4	37	71.6
Lancaster	52	12.9	287	71.4	226	11.1	1,300	63.9
Lincoln	4	9.0	37	83.5	32	15.0	163	76.2
Logan	0	0.0	2	181.8	0	0.0	4	70.2
Loup	0	0.0	0	0.0	0	0.0	4	133.3
McPherson	0	0.0	0	0.0	0	0.0	1	71.4
Madison	3	6.0	37	74.0	25	9.7	152	59.2
Merrick	0	0.0	3	30.6	3	6.3	29	60.7
Morrill	2	40.0	4	80.0	4	14.8	23	84.9
Nance	1	25.6	3	76.9	2	10.2	11	55.8
Nemaha	1	14.7	7	102.9	1	2.7	16	43.5
Nuckolls	0	0.0	1	25.6	5	23.4	11	51.4
Otoe	6	29.7	14	69.3	20	20.2	58	58.6
Pawnee	0	0.0	2	54.1	0	0.0	3	18.2
Perkins	0	0.0	1	24.4	2	9.8	22	107.3
Phelps	2	18.2	4	36.4	8	14.0	35	61.4
Pierce	1	11.6	8	93.0	5	11.2	21	47.2
Platte	4	8.6	30	64.4	23	9.5	139	57.7
Polk	0	0.0	2	35.7	2	7.6	10	38.0
Red Willow	0	0.0	4	31.5	6	9.5	37	58.4
Richardson	1	12.3	4	49.4	6	13.5	23	51.6
Rock	0	0.0	1	45.5	3	37.0	7	86.4
Saline	4	20.9	13	68.1	15	16.1	62	66.5
Sarpy	26	10.4	148	59.5	119	9.3	791	61.7
Saunders	2	7.6	20	76.3	14	11.7	79	66.1
Scotts Bluff	3	6.2	32	65.8	38	15.7	213	87.8
Seward	3	17.1	16	91.4	8	8.5	63	67.2
Sheridan	0	0.0	3	46.9	0	0.0	15	52.1
Sherman	1	32.3	2	64.5	2	13.2	13	86.1
Sioux	0	0.0	0	0.0	0	0.0	1	21.3
Stanton	0	0.0	4	54.1	5	14.4	25	71.8
Thayer	0	0.0	7	129.6	2	6.9	16	55.0
Thomas	0	0.0	1	142.9	1	27.8	2	55.6
Thurston	1	5.9	12	70.6	13	17.0	49	64.0
Valley	0	0.0	2	50.0	0	0.0	12	49.0
Washington	5	22.7	14	63.6	14	13.1	68	63.6
Wayne	0	0.0	1	9.2	3	5.9	29	57.3
Webster	0	0.0	1	28.6	3	17.5	9	52.6
Wheeler	0	0.0	1	100.0	0	0.0	2	50.0
York	5	29.9	12	71.9	12	13.7	56	64.0

* Per 1,000 live births

NOTE: Rates based on small numbers may not be reliable.

TABLE 16: Medical Risk Factors of the Mother, 2016

Medical Risk Factors*	Number	Percent of Births
Prepregnancy Diabetes	240	0.9
Gestational Diabetes	1,641	6.2
Prepregnancy Hypertension	464	1.7
Gestational Hypertension	1,470	5.5
Previous Pre-Term Births	1,360	5.1
Poor Pregnancy Outcomes	1,656	6.2
Vaginal Bleeding	718	2.7
Infertility Treatment	553	2.1
Previous Cesarean	4,235	15.9

* More than one medical risk factor may be reported.

TABLE 17: Obstetric Procedures, 2016

Obstetric Procedures	Number	Percent of Births
Cervical Cerclage	139	0.5
Tocolysis	141	0.5
Successful External Cephalic Version	226	0.8
Failed External Cephalic Version	38	0.1

TABLE 18: Characteristics of Labor and Delivery, 2016

Characteristics of Labor and Delivery	Number	Percent of Births
Induction of Labor	8,413	31.6
Augmentation of Labor	8,231	31.0
Non-Vertex Presentation	1,251	4.7
Steroids	723	2.7
Antibiotics	6,539	24.6
Chorioamnionitis	203	0.8
Meconium Staining	1,187	4.5
Fetal Intolerance	1,762	6.6
Anesthesia	20,370	76.6

TABLE 19: Method of Delivery, 2016

Method of Delivery	Number	Percent of Births
Spontaneous	17,303	65.1
Forceps	424	1.6
Vacuum	618	2.3
Cesarean	8,249	31.0

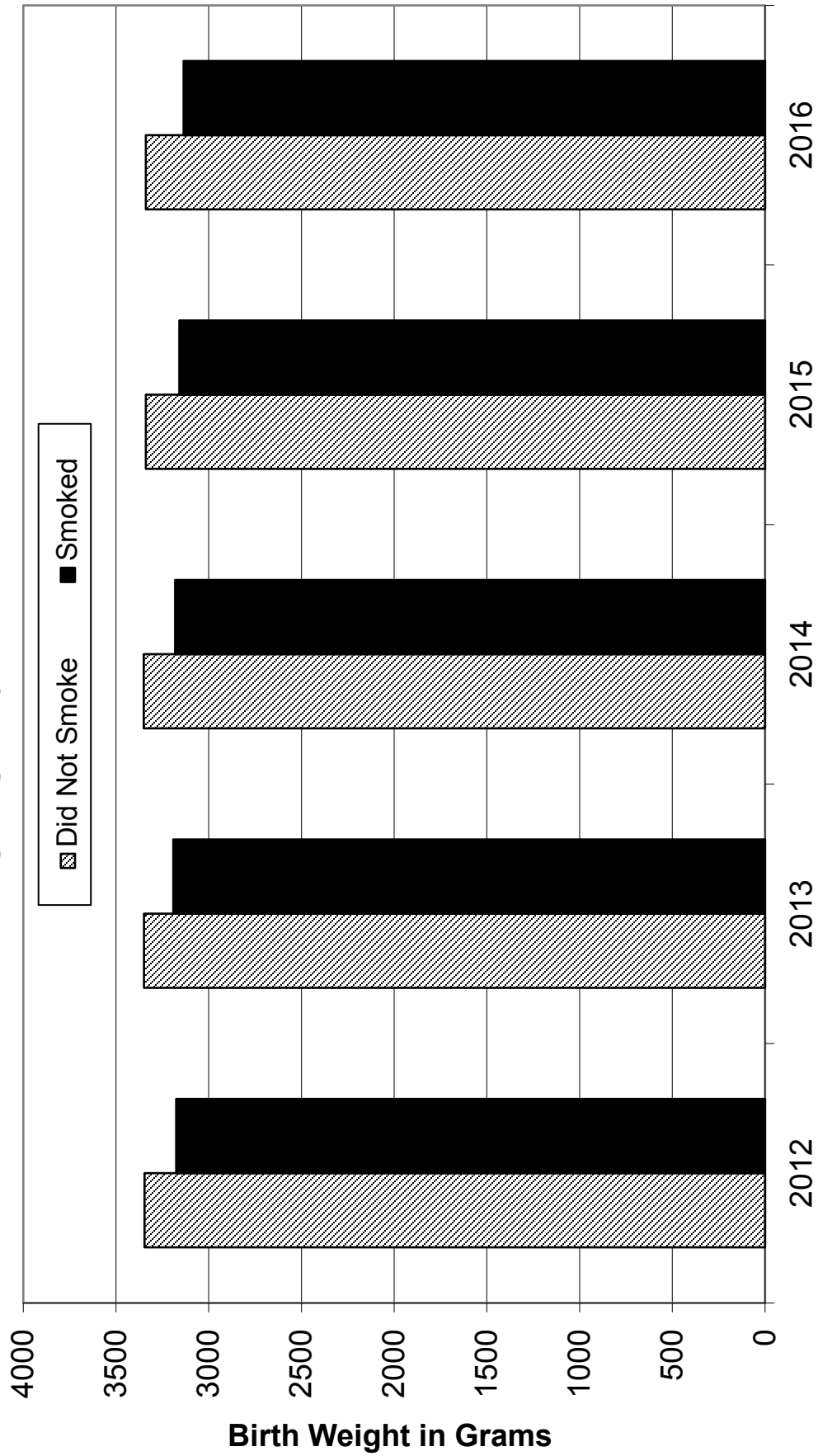
TABLE 20: Onset of Labor, 2016

Onset of Labor	Number	Percent of Births
Premature Rupture of Membranes	810	3.0
Precipitous Labor	1,022	3.8
Prolonged Labor	423	1.6

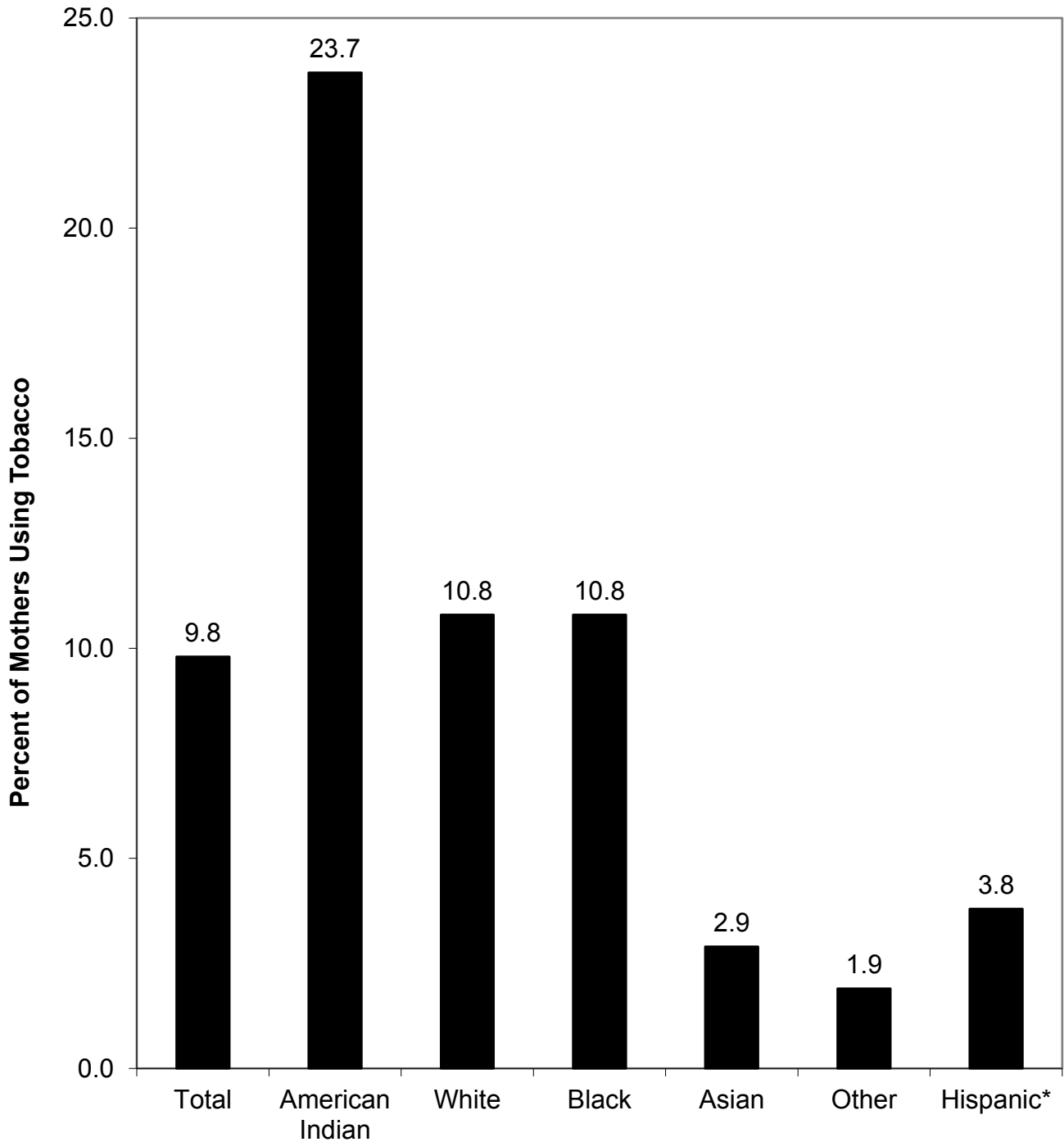
TABLE 21: Perinatal Cigarette Smoking, 2016

Number of Cigarettes per Day	3 Months Prior to Pregnancy	First 3 Months of Pregnancy	Second 3 Months of Pregnancy	Last 3 Months of Pregnancy
None	22,958	24,044	24,506	24,664
1-5	1,074	971	914	997
6-10	1,285	992	848	680
11-19	310	200	116	82
20-29	841	343	180	145
30-39	54	19	13	10
40 or more	51	11	3	2
Unknown	21	14	14	14

Graph 7: Average Birth Weight by Tobacco Usage of the Mother During Pregnancy (2011-2016)



**Graph 8: Tobacco Use During Third Trimester of Pregnancy
by Race/Hispanic Origin of the Mother, 2016**



*Hispanic Origin may be of any race.

Graph 9: Birth Rates for Unmarried Women, 1965-2016

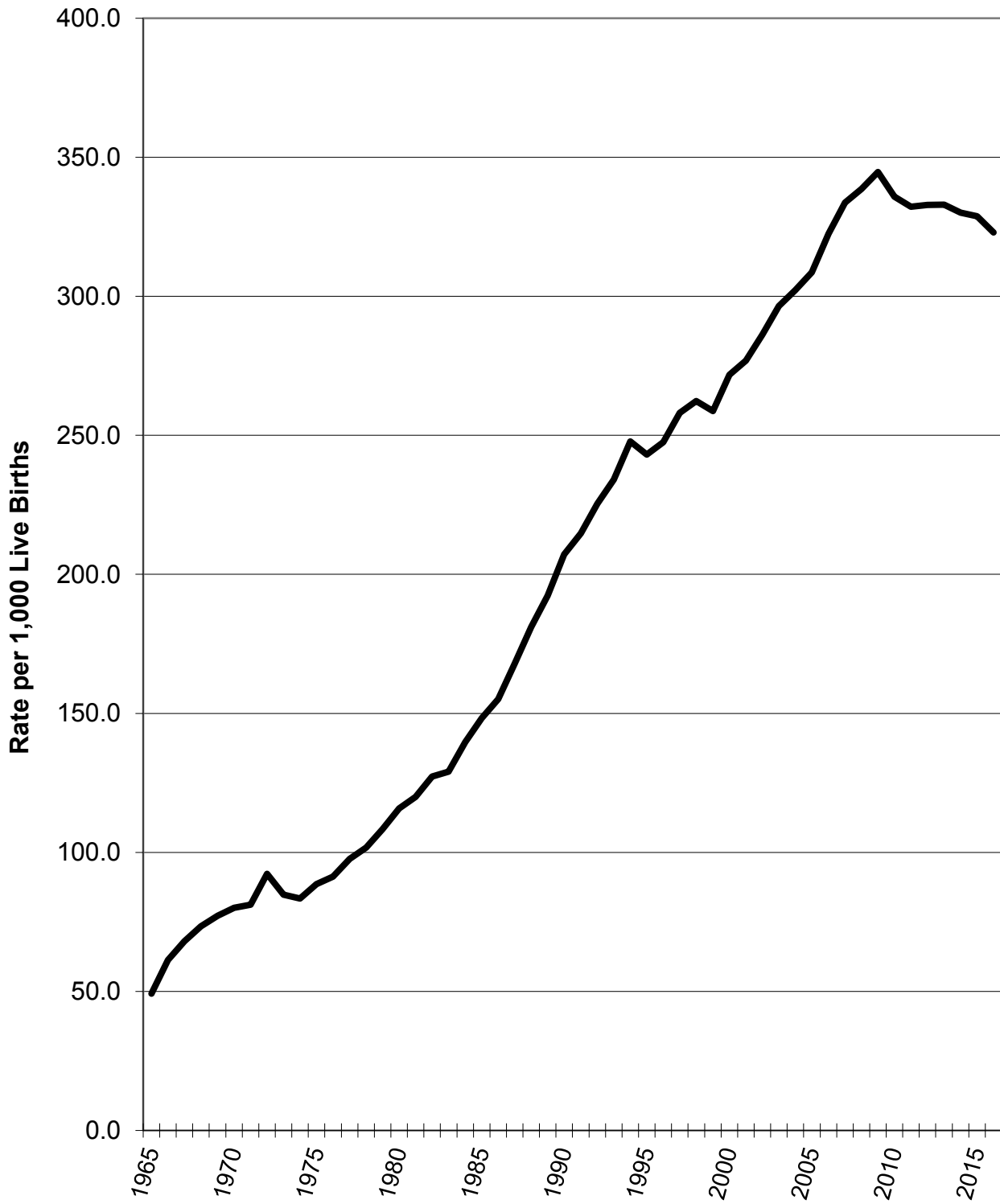


TABLE 22: Births to Unmarried Women by Place of Residence, 2016 and 2012-2016

Place	2016		2012-2016	
	Number	Rate*	Number	Rate*
STATE	8,589	323.0	43,530	329.5
Adams	153	375.9	838	409.2
Hastings	148	430.2	779	454.0
Balance of Co.	5	79.4	59	177.7
Antelope	18	204.5	86	203.8
Arthur	1	166.7	1	50.0
Banner	1	125.0	2	62.5
Blaine	0	0.0	2	69.0
Boone	19	267.6	85	264.0
Box Butte	54	350.6	271	333.7
Boyd	4	222.2	12	141.2
Brown	11	343.8	43	309.4
Buffalo	218	299.9	1,007	280.7
Kearney	164	321.6	776	300.8
Balance of Co.	54	248.8	231	229.2
Burt	18	246.6	113	317.4
Butler	26	282.6	110	243.9
Cass	66	255.8	387	276.4
Cedar	17	156.0	77	145.0
Chase	14	259.3	64	272.3
Cherry	14	222.2	107	291.6
Cheyenne	35	241.4	190	289.2
Clay	12	176.5	125	314.1
Colfax	69	328.6	365	391.6
Cuming	32	307.7	167	293.5
Custer	34	251.9	180	271.5
Dakota	142	400.0	820	446.6
So. Sioux City	111	381.4	688	450.6
Balance of Co.	31	484.4	132	427.2
Dawes	32	304.8	156	319.0
Dawson	153	396.4	813	406.7
Lexington	102	453.3	506	446.2
Balance of Co.	51	316.8	307	354.9
Deuel	5	312.5	21	247.1
Dixon	21	287.7	116	311.8
Dodge	232	462.2	1,095	434.5
Fremont	203	505.0	946	468.3
Balance of Co.	29	290.0	149	298.0
Douglas	3,151	358.1	15,534	361.4
Omaha	3,004	390.7	14,859	399.7
Balance of Co.	147	132.3	675	116.4
Dundy	8	381.0	30	340.9
Fillmore	15	250.0	63	212.8
Franklin	7	218.8	36	259.0
Frontier	7	269.2	32	254.0
Furnas	13	250.0	80	308.9
Gage	79	323.8	429	356.6
Beatrice	62	418.9	327	441.9
Balance of Co.	17	177.1	102	220.3
Garden	3	157.9	26	273.7
Garfield	2	133.3	19	234.6

TABLE 22: Births to Unmarried Women by Place of Residence, 2016 and 2012-2016 (Cont)

Place	2016		2012-2016	
	Number	Rate*	Number	Rate*
Gosper	6	260.9	32	288.3
Grant	2	166.7	3	66.7
Greeley	3	115.4	24	170.2
Hall	440	454.1	2,161	447.0
Grand Island	402	468.5	1,995	461.6
Balance of Co.	38	342.3	166	324.2
Hamilton	18	152.5	100	193.8
Harlan	6	130.4	45	226.1
Hayes	1	55.6	8	129.0
Hitchcock	11	379.3	60	363.6
Holt	31	215.3	150	214.0
Hooker	2	333.3	8	216.2
Howard	22	244.4	87	213.2
Jefferson	37	381.4	145	353.7
Johnson	14	318.2	72	327.3
Kearney	29	325.8	112	266.7
Keith	35	357.1	159	394.5
Keya Paha	3	300.0	5	122.0
Kimball	13	288.9	67	311.6
Knox	44	419.0	186	359.8
Lancaster	1,156	287.6	6,103	299.9
Lincoln	1,100	295.5	5,880	311.1
Balance of Co.	56	187.9	223	154.0
Lincoln	160	361.2	811	379.0
North Platte	132	392.9	690	419.7
Balance of Co.	28	261.7	121	244.0
Logan	2	181.8	9	157.9
Loup	2	500.0	10	333.3
McPherson	0	0.0	2	142.9
Madison	174	348.0	937	365.2
Norfolk	142	376.7	764	396.7
Balance of Co.	32	260.2	173	270.3
Merrick	27	275.5	136	284.5
Morrill	16	320.0	91	335.8
Nance	13	333.3	64	324.9
Nemaha	22	323.5	116	315.2
Nuckolls	13	333.3	61	285.0
Otoe	68	336.6	359	362.6
Pawnee	6	162.2	27	163.6
Perkins	6	146.3	30	146.3
Phelps	28	254.5	144	252.6
Pierce	18	209.3	90	202.2
Platte	137	294.0	796	330.4
Columbus	112	347.8	690	373.0
Balance of Co.	25	173.6	106	189.6
Polk	14	250.0	87	330.8
Red Willow	45	354.3	216	340.7
Richardson	27	333.3	155	347.5
Rock	5	227.3	14	172.8
Saline	70	366.5	320	343.0

TABLE 22: Births to Unmarried Women by Place of Residence, 2016 and 2012-2016 (Cont)

Place	2016		2012-2016	
	Number	Rate*	Number	Rate*
Sarpy	521	209.3	2,850	222.3
Bellevue	271	283.8	1,477	300.3
LaVista	52	236.4	347	283.5
Papillion	90	214.3	392	212.8
Balance of Co.	108	120.8	634	131.2
Saunders	52	198.5	245	205.0
Scotts Bluff	235	483.5	1,054	434.6
Scottsbluff	124	568.8	577	491.1
Balance of Co.	111	414.2	477	381.6
Seward	26	148.6	153	163.3
Sheridan	19	296.9	99	343.8
Sherman	12	387.1	50	331.1
Sioux	2	250.0	8	170.2
Stanton	12	162.2	87	250.0
Thayer	16	296.3	83	285.2
Thomas	0	0.0	3	83.3
Thurston	130	764.7	595	776.8
Valley	11	275.0	65	265.3
Washington	57	259.1	288	269.2
Wayne	31	284.4	135	266.8
Webster	9	257.1	42	245.6
Wheeler	0	0.0	4	100.0
York	44	263.5	265	302.9

Indented - Cities over 10,000 population in 2010
 Balance of county

* Per 1,000 live births

NOTE: Rates based on small numbers may not be reliable.

TABLE 23: Births to Unmarried Women by Age of Mother, 2012-2016

Age of Mother	2012		2013		2014		2015		2016	
	Number	%*	Number	%*	Number	%*	Number	%*	Number	%*
12	0	0.0	0	0.0	2	100.0	1	100.0	2	100.0
13	1	100.0	1	100.0	2	100.0	2	100.0	3	100.0
14	16	100.0	12	100.0	18	100.0	6	100.0	10	100.0
15	51	100.0	47	100.0	31	100.0	42	97.7	45	100.0
16	128	99.2	119	96.7	118	100.0	99	97.1	89	98.9
17	258	94.5	231	95.9	198	97.5	211	93.8	173	94.0
18	410	89.3	400	88.5	361	91.6	339	91.4	301	89.6
19	650	85.6	595	86.5	555	86.2	566	87.5	480	85.9
20	729	78.6	696	78.6	653	77.4	682	78.9	605	78.5
21	697	68.3	729	72.1	735	74.8	606	70.6	601	72.0
22	736	63.0	712	62.2	741	64.9	724	65.5	659	64.7
23	627	51.8	652	51.9	665	54.7	680	56.9	603	53.7
24	568	42.1	592	43.7	632	45.6	608	46.0	628	48.7
25	524	34.7	576	37.1	523	36.1	602	39.4	569	38.1
26	466	28.2	489	29.7	495	28.8	473	29.2	509	31.0
27	454	25.3	459	24.6	448	24.5	448	25.6	473	26.2
28	389	22.0	367	20.3	406	22.6	435	23.5	433	23.4
29	336	18.9	320	18.3	352	18.6	363	18.9	394	20.8
30-34	1,077	15.5	1,150	16.4	1,287	16.6	1,211	16.0	1,315	16.8
35-39	419	16.5	437	16.4	505	17.7	558	18.1	560	17.4
40 and Over	98	16.5	105	19.1	118	21.5	117	19.7	137	23.4
Total	8,634	33.3	8,689	33.3	8,845	33.0	8,773	32.9	8,589	32.3

TABLE 24: Births to Unmarried Women by Age and Race/Hispanic Origin of Mother, 2016

Age of Mother	White		Black		American Indian		All Other		Hispanic Origin**	
	Number	%*	Number	%*	Number	%*	Number	%*	Number	%*
15 and Under	33	100.0	5	100.0	6	100.0	16	100.0	25	100.0
16	40	100.0	13	100.0	3	100.0	33	97.1	43	97.7
17	88	94.6	31	96.9	5	100.0	49	90.7	73	94.8
18	187	90.3	40	97.6	12	100.0	62	81.6	98	83.1
19	307	87.7	63	92.6	16	94.1	94	75.8	140	77.8
20-24	2,009	58.1	460	83.5	129	83.8	498	56.9	745	62.8
25-29	1,522	22.1	381	61.6	114	74.0	361	35.7	496	42.1
30-34	823	12.7	191	47.4	52	66.7	249	29.1	317	36.8
35 and Over	422	14.3	92	41.6	21	60.0	162	26.6	196	32.3
Total	5,431	26.5	1,276	65.3	358	77.2	1,524	41.7	2,133	49.9

* Percent of live births for each age category

** Persons of Hispanic origin may be any race

TABLE 25: Percent of Race/Hispanic Origin Births to Unmarried Women, 1980-2016

Race of Mother	1980	1990	2000	2010	2016
White	8.9	16.9	23.7	27.3	27.5
Black	61.5	71.3	67.4	67.8	66.2
American Indian	49.8	67.6	71.3	76.1	76.2
All Other	5.2	9.1	30.1	44.1	41.8
Hispanic Origin*					
Mexican	22.6	31.3	39.9	51.2	48.9
All Other	19.4	32.3	49.4	51.4	49.2

* Persons of Hispanic origin may be any race.

TABLE 26: Percent of Age Group Births to Unmarried Women, 1980-2016

Age of Mother	1980	1990	2000	2010	2016
Under 20 years	43.6	72.8	82.7	89.7	91.0
20-24 years	12.0	30.5	43.0	59.8	61.5
25-29 years	4.2	10.6	15.9	25.6	25.6
30 years and over	3.7	7.2	9.5	16.5	17.2

TABLE 27: Birth Order of Births to Unmarried Women by Age of Mother, 2016

Age of Mother	Total	Birth Order													
		1	2	3	4	5	6	7	8	9	10	11	12	13	Unk
TOTAL	8,589	3,512	2,449	1,364	681	325	129	56	24	10	10	2	2	1	24
13	3	3													
14	10	10													
15	45	43	2												
16	89	83	6												
17	173	167	6												
18	301	260	34	6											1
19	480	383	83	12											2
20	605	396	180	23	5										1
21	601	365	178	48	8										2
22	659	345	225	61	19	6									3
23	603	233	243	94	22	7	1								3
24	628	209	246	124	31	10	5	1		1					1
25	569	183	195	120	41	25	3	2							
26	509	144	166	111	61	15	8	2							2
27	473	128	159	102	59	16	4	4			1				
28	433	101	127	128	46	21	6	2							2
29	394	86	111	102	47	31	11	4	1						1
30	308	70	88	70	44	24	8	2	1		1				
31	290	53	79	82	35	23	9	5	1	3					
32	276	43	65	60	61	24	15	3	3						2
33	220	56	53	39	28	22	9	7	4	1					1
34	221	39	59	45	33	22	10	6	5		1	1			
35	172	32	41	42	30	16	5	3			1	1			1
36	126	29	29	20	22	12	7	3	1	2	1				
37	101	18	18	18	24	8	9	3	2		1				
38	88	9	24	16	20	11	3	2	1		1				1
39	73	5	13	17	10	16	8	1			1		2		
40	46	9	8	8	7	5	3	2	2	1	1				
41	34	3	3	6	14	2	2	2	2						
42	27	1	2	8	8	4	2	1			1				
43	13	2	3	1	2	1	1	1	1	1					
44	9	3	2		2	1				1					
45	4			1	1	1								1	
46+	4	1	1			2									
Unknown	2			1											1

TABLE 28: Birth Defects - Number and Rate, 2016

Type of Defect *	2016	
	Number	Rate
Central Nervous System		
Anencephalus	9	0.3
Spina bifida	13	0.5
Hydrocephalus	14	0.5
Other central nervous system defects	69	2.6
Defects of Eye	131	4.9
Defects of Ear, Neck and Face	129	4.8
Circulatory System		
Transposition of great vessels	7	0.3
Ventricular septal defect	101	3.8
Atrial septal defect	111	4.2
Other heart defects	200	7.5
Patent ductus arteriosus	93	3.5
Coarctation of aorta	15	0.6
Other circulatory system defects	65	2.4
Defects of Respiratory System	104	3.9
Craniofacial		
Cleft palate	22	0.8
Cleft lip	17	0.6
Cleft palate with cleft lip	15	0.6
Digestive System		
Pyloric stenosis	16	0.6
Tracheo-esophageal fistula	6	0.2
Other upper alimentary defects	813	30.4
Other abdominal cavity defects	17	0.6
Other digestive defects	7	0.3
Genitourinary System		
Hypospadias	96	3.6
Renal agenesis	10	0.4
Cystic kidney disease	0	0.0
Other genitourinary defects	70	2.6
Musculoskeletal System		
Club foot	62	2.3
Polydactyly	45	1.7
Syndactyly	192	7.2
Reduction deformity	13	0.5
Dislocated hips	23	0.9
Omphalocele	15	0.6
Gastrochisis	14	0.5
Other musculoskeletal defects	411	15.4
Defects of Skin, Hair and Nails	651	24.3
Defects of Metabolic and Blood Systems	0	0.0

(list continued on next page)

TABLE 28: Birth Defects - Number and Rate, 2016 (Cont)

Type of Defect *	2016	
	Number	Rate
Multiple Defects		
Down syndrome	55	2.1
Other chromosomal syndromes	48	1.8
Other multiple system defects	36	1.3
Other and Unspecified Defects	7	0.3
Total Defects +	3,722	139.2
Total Cases +	3,104	116.1

* Tenth Revision, Clinical Modification (ICD-10-CM) was used beginning in 2016. It was developed by the National Center for Health Statistics (NCHS) using World Health Organization (WHO) conventions for the ICD.

+ Includes all cases reported through December 13, 2017.

Rate per 1,000 live births and fetal deaths

NOTE: Some variance between years may be caused by a change in the coding classification.

TABLE 29: Birth Defects by County of Residence, 2016 and 2012-2016

County	2016		2012-2016	
	Number of Cases	Percent of Total Births*	Number of Cases	Percent of Total Births*
STATE	3,104	11.6	10,463	7.9
Adams	74	18.1	202	9.8
Antelope	13	14.8	33	7.8
Arthur	0	0.0	0	0.0
Banner	0	0.0	1	3.1
Blaine	0	0.0	0	0.0
Boone	5	7.0	15	4.6
Box Butte	13	8.4	29	3.6
Boyd	1	5.6	4	4.7
Brown	1	3.1	3	2.1
Buffalo	71	9.8	245	6.8
Burt	6	8.2	21	5.9
Butler	9	9.8	30	6.6
Cass	14	5.4	95	6.8
Cedar	5	4.5	18	3.4
Chase	1	1.9	10	4.3
Cherry	5	7.7	13	3.5
Cheyenne	15	10.3	38	5.8
Clay	10	14.7	36	9.0
Colfax	18	8.6	60	6.4
Cuming	4	3.8	36	6.3
Custer	7	5.2	40	6.0
Dakota	9	2.5	38	2.1
Dawes	1	1.0	5	1.0
Dawson	34	8.7	130	6.5
Deuel	1	6.3	5	5.9
Dixon	1	1.4	12	3.2
Dodge	84	16.7	228	9.0
Douglas	1,186	13.4	4,087	9.5
Dundy	1	4.8	1	1.1
Fillmore	3	5.0	17	5.7
Franklin	1	3.1	7	5.0
Frontier	0	0.0	8	6.3
Furnas	1	1.9	10	3.8
Gage	23	9.4	77	6.3
Garden	4	21.1	7	7.4
Garfield	2	13.3	6	7.4
Gosper	3	13.0	10	9.0
Grant	2	16.7	3	6.7
Greeley	1	3.8	9	6.3
Hall	79	8.1	279	5.7
Hamilton	9	7.4	26	5.0
Harlan	3	6.5	12	6.0
Hayes	1	5.6	3	4.8
Hitchcock	4	13.8	8	4.8
Holt	10	6.9	39	5.6
Hooker	0	0.0	2	5.4
Howard	8	8.9	30	7.3
Jefferson	12	12.4	27	6.5
Johnson	5	11.4	11	5.0
Kearney	7	7.9	21	5.0

TABLE 29: Birth Defects by County of Residence, 2016 and 2012-2016 (Cont)

County	2016		2012-2016	
	Number of Cases	Percent of Total Births*	Number of Cases	Percent of Total Births*
Keith	8	8.2	27	6.7
Keya Paha	0	0.0	0	0.0
Kimball	6	13.3	13	6.0
Knox	0	0.0	14	2.7
Lancaster	506	12.5	1,642	8.0
Lincoln	26	5.8	138	6.4
Logan	2	18.2	3	5.3
Loup	0	0.0	1	3.3
McPherson	0	0.0	0	0.0
Madison	80	15.8	256	9.9
Merrick	10	10.2	36	7.4
Morrill	6	12.0	16	5.9
Nance	3	7.7	13	6.6
Nemaha	8	11.8	24	6.5
Nuckolls	6	15.4	17	7.9
Otoe	25	12.1	80	8.0
Pawnee	0	0.0	8	4.8
Perkins	1	2.4	12	5.8
Phelps	2	1.8	36	6.3
Pierce	9	10.3	36	8.0
Platte	55	11.7	167	6.9
Polk	7	12.5	20	7.5
Red Willow	8	6.3	28	4.4
Richardson	8	9.9	26	5.8
Rock	0	0.0	3	3.7
Saline	15	7.8	50	5.3
Sarpy	297	11.9	1,043	8.1
Saunders	48	18.3	129	10.8
Scotts Bluff	90	18.3	206	8.4
Seward	21	12.0	69	7.3
Sheridan	1	1.5	7	2.4
Sherman	2	6.5	11	7.2
Sioux	3	37.5	6	12.8
Stanton	5	6.7	33	9.4
Thayer	2	3.7	14	4.8
Thomas	0	0.0	1	2.8
Thurston	1	0.6	15	1.9
Valley	6	14.3	20	8.1
Washington	31	14.1	100	9.3
Wayne	8	7.3	34	6.7
Webster	6	16.7	16	9.2
Wheeler	2	20.0	2	5.0
York	13	7.6	44	5.0

* Total number of live births and fetal deaths

TABLE 30: Birth Defects by Month of Birth, 2016

Month of Birth	Total Births*	No. of Cases with Defects	Percent of Total Births*
TOTAL	26,745	3,104	11.6
January	2,079	235	11.3
February	2,039	200	9.8
March	2,258	249	11.0
April	2,235	260	11.6
May	2,283	251	11.0
June	2,185	256	11.7
July	2,327	269	11.6
August	2,377	300	12.6
September	2,381	302	12.7
October	2,253	270	12.0
November	2,186	239	10.9
December	2,142	273	12.7

TABLE 31: Birth Defects by Age of Mother, 2016

Age of Mother	Total Births*	No. of Cases with Defects	Percent of Total Births*
19 and Under	1,237	129	10.4
20-24	5,058	553	10.9
25-29	8,729	947	10.8
30-34	7,886	969	12.3
35-39	3,242	417	12.9
40+	591	88	14.9
Unknown	2	1	50.0

TABLE 32: Birth Defects by Age of Father, 2016

Age of Father	Total Births*	No. of Cases with Defects	Percent of Total Births*
19 and Under	421	42	10.0
20-24	2,752	280	10.2
25-29	6,558	728	11.1
30-34	7,912	949	12.0
35-39	4,455	553	12.4
40+	2,015	242	12.0
Unknown	2,622	310	11.8

* Total number of live births and fetal deaths

TABLE 33: Birth Defects by Weight and Sex of Child, 2016

	Total Births*	No. of Cases with Defects	Percent of Total Births*
	26,745	3,104	11.6
Weight (grams)			
<1500	416	121	29.1
1500-2499	1,562	246	15.7
2500-4499	24,419	2,695	11.0
4500+	339	39	11.5
Unknown	9	3	33.3
Sex			
Male	13,596	1,762	13.0
Female	13,149	1,342	10.2

TABLE 34: Birth Defects by Race of Mother, 2016

	Total Births*	No. of Cases with Defects	Percent of Total Births*
White	20,613	2,331	11.3
Black	1,984	188	9.5
American Indian	475	28	5.9
All Other	3,630	554	15.3
Unknown	43	3	7.0
Hispanic Origin**	4,299	326	7.6

* Total number of live births and fetal deaths

** Persons of Hispanic origin may be any race.

DEATH HIGHLIGHTS

A total of 16,207 deaths occurred among Nebraska residents in 2016, which is the state's second highest single-year death total since reliable record-keeping began in 1915. This is not unexpected given that the state's population is both increasing in size and aging. The 2016 number translates into a crude mortality rate of 8.5 deaths per 1,000 residents and an age-adjusted mortality rate of 706.6 deaths per 100,000 residents. Neither of these figures are close to establishing a new record: Nebraska's crude mortality rate was higher as recently as 2003 (when it was 8.9) and the age-adjusted mortality rate was higher as recently as 2007 (when it was 750.1).

The average age at death among Nebraska residents in 2016 was 75.2 years, a decrease from the 2015 figure of 75.3. The state's all-time record, 75.7 years, was set three years ago, in 2013. By gender, the average age at death in 2016 was 78.0 years for Nebraska women, down from the 2015 figure of 78.5 years. It was 72.3 years for Nebraska men, which set the state's all-time record, and was an increase from last year's figure of 72.2 years.

As it was from 2008-2014, cancer was again Nebraska's leading cause of death, surpassing heart disease, with 3,474 resident deaths in 2016. Although this number represents a slight decrease from the 2015 record total of 3,511 cancer deaths, it is within range of previous years: between 1993 and 2014, the number of cancer deaths in Nebraska fell between 3,266 (recorded in 1997) and 3,481 (recorded in 2012).

Cancer of the lung was the year's leading cause of cancer deaths among both Nebraska men and women, accounting for 856 deaths (438 men, 418 women). Colorectal (colon and rectum) cancer was Nebraska's second leading cause of cancer deaths overall in 2016, with 318 deaths (160 men, 158 women). However, breast cancer was the second leading cause of cancer deaths among Nebraska women in 2016, claiming 243 lives. Prostate cancer was the #3 cause of cancer deaths among Nebraska men, claiming 147 lives in 2016. Taken together, these four sites were responsible for nearly half (45.1%) of the state's cancer deaths in 2016.

With 156 fewer deaths than cancer, heart disease was the second leading cause of death among Nebraska residents in 2016, and was responsible for 3,318 deaths. However, among people 75 and older, heart disease was the leading cause of death in 2016, by a count of 2,309 to 1,646 for cancer. Nebraska recorded over 4,235 heart disease deaths as recently as 2002 and 5,092 heart disease deaths as recently as 1995.

After heart disease and cancer, no other single cause of death accounted for more than 10% of Nebraska resident deaths in 2016. For the seventh year in a row, chronic lung disease was Nebraska's third leading cause of death, accounting for 1,032 deaths in 2016. Cerebrovascular disease (often referred to as stroke), which had held the #5 rank among the state's leading causes of death in 2015, regained its typical place as the fourth leading cause in 2016, with 784 resident deaths.

DEATH HIGHLIGHTS (continued)

Accidents (also referred to as unintentional injuries) ranked as the fifth leading cause of death in 2015, with 771 deaths. Motor vehicle traffic accidents decreased in number from 2015 to 2016, from 255 to 199 fatalities, dropping it to the 2nd leading cause of accidental deaths. Deaths due to falls, now the leading cause of accidental deaths, accounted for 224 resident deaths in 2016, which was 7 more than that recorded in 2015. Nebraska also recorded 12 farm-related accidental deaths in 2016, down from 14 in 2015. Continuing a long-standing trend, accidents were the leading cause of death in 2016 among Nebraska residents under the age of 45 years (excluding infants under one year of age), accounting for 234 (29.4%) of 796 deaths.

Alzheimer's Disease has now ranked among the top ten causes of death in Nebraska for over a decade, and in 2016 it was again the state's sixth leading cause of death, accounting for 634 deaths. After Alzheimer's Disease, Nebraska's top ten causes of death in 2016 included diabetes (501 deaths), pneumonia (323 deaths), essential hypertension and hypertensive renal disease (266 deaths) and suicide (245 deaths).

A total of 166 infant deaths occurred among Nebraska residents in 2016, which translates into an infant mortality rate of 6.2 per 1,000 live births. This rate is an increase from last year's mark of 5.8. The state's all-time lowest infant mortality rate (4.6) was recorded in 2012. The leading cause of infant deaths in Nebraska in 2016 was birth defects, which were responsible for 31 deaths, followed by sudden infant death syndrome (SIDS), which was responsible for 23 deaths. Low birth weight babies accounted for 107 (64.8%) of Nebraska's infant deaths in 2016, with 85 of these children falling into the very low birth weight (<1500 grams) category. Neonates (infants less than 28 days old) accounted for 62.7% of Nebraska's 2016 infant deaths, with a count of 104, while post-neonates (infants between 28 days and one year of age) accounted for the remaining 62.

Map 4. Death Rates, by County of Residence
Nebraska, 2016

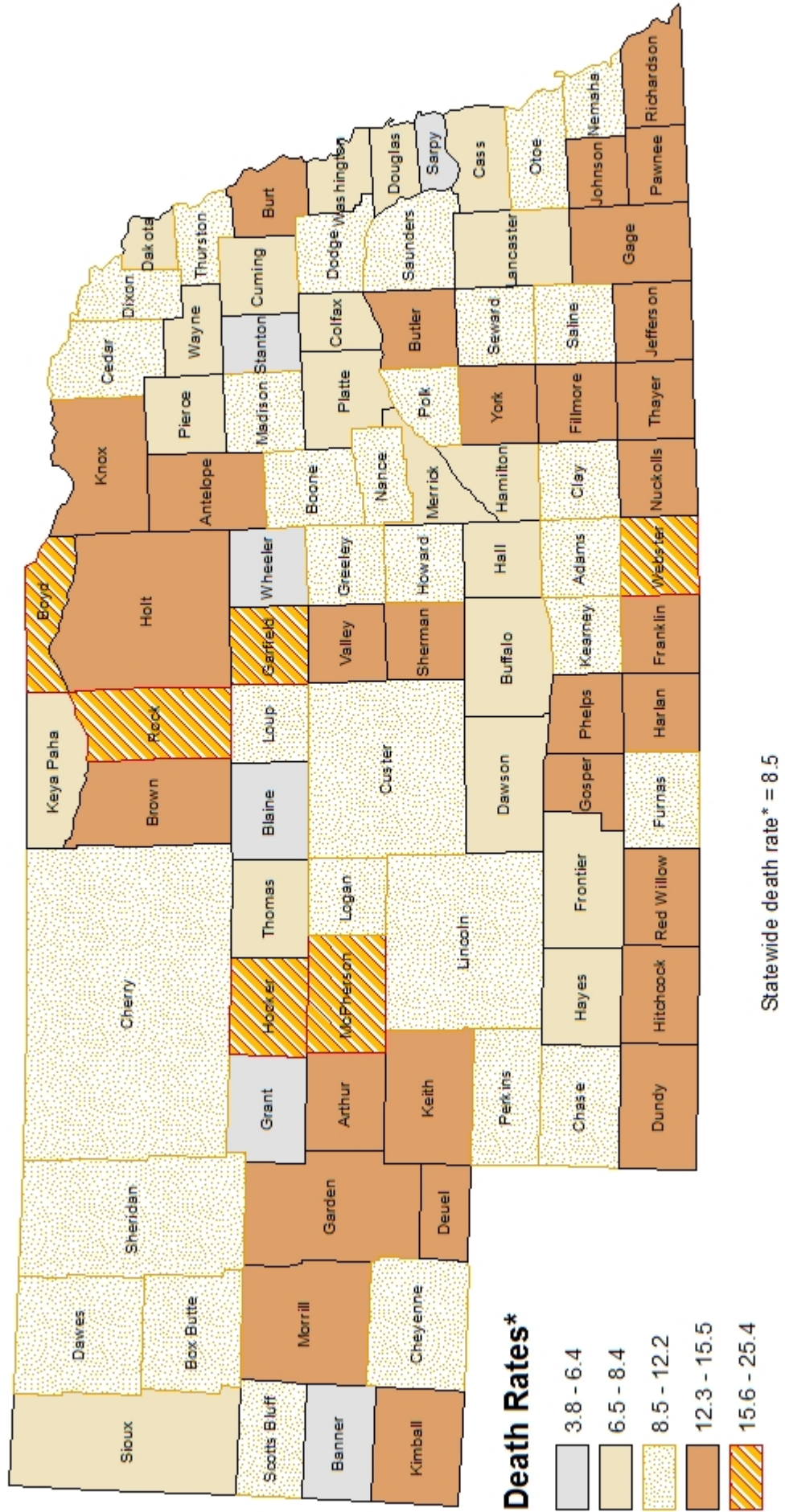


TABLE 35: Deaths by Place of Occurrence and Usual Residence of Deceased, 2014-2016

Place	2014		2015		2016		2016 Death Rate**
	Occurrence	Residence	Occurrence	Residence	Occurrence	Residence	
STATE	16,203	15,965	16,957	16,731	16,402	16,207	8.5
Adams	337	332	323	313	323	311	9.8
*Hastings	321	287	304	268	309	262	10.5
Balance of Co.	16	45	19	45	14	49	7.3
Antelope	58	63	75	86	65	86	13.6
Arthur	2	4	2	5	2	6	12.8
Banner	5	10	2	3	2	3	3.8
Blaine	1	2	1	5	2	2	4.1
Boone	63	67	85	75	63	57	10.7
Box Butte	110	115	101	117	97	112	10.0
Alliance	102	83	96	102	87	90	10.7
Balance of Co.	8	32	5	15	10	22	7.9
Boyd	16	29	25	34	28	40	20.2
Brown	40	47	34	35	23	37	12.5
Buffalo	487	354	471	359	492	345	7.0
*Kearney	433	249	431	266	441	247	7.4
Balance of Co.	54	105	40	93	51	98	6.2
Burt	68	95	62	91	58	94	14.4
Butler	86	102	97	114	75	103	12.8
David City	79	56	84	63	65	46	16.3
Balance of Co.	7	46	13	51	10	57	10.9
Cass	153	256	154	253	162	240	9.3
Plattsmouth	100	114	91	107	88	98	15.1
Balance of Co.	53	142	63	146	74	142	7.4
Cedar	82	99	86	117	66	94	10.8
Chase	61	70	55	54	42	48	12.2
Cherry	53	67	56	65	54	61	10.5
Valentine	48	48	49	40	48	42	15.0
Balance of Co.	5	19	7	25	6	19	6.3
Cheyenne	87	99	83	89	103	111	11.0
Sidney	76	70	72	55	91	79	11.5
Balance of Co.	11	29	11	34	12	32	10.1
Clay	44	71	57	80	37	67	10.9
Colfax	52	81	50	86	49	83	8.0
Schuyler	34	47	34	41	31	39	6.4
Balance of Co.	18	34	16	45	18	44	10.2
Cuming	88	94	83	96	70	83	9.2
West Point	59	40	54	48	46	32	9.6
Balance of Co.	29	54	29	48	24	51	9.0
Custer	109	128	114	135	98	119	11.0
Broken Bow	76	62	65	59	61	54	15.3
Balance of Co.	33	66	49	76	37	65	8.9
Dakota	102	160	105	156	126	194	9.5
*So. Sioux City	77	106	77	109	96	140	10.7
Balance of Co.	25	54	28	47	30	54	7.4
Dawes	65	65	95	89	104	104	11.6
Chadron	43	35	66	44	73	49	8.6
Balance of Co.	22	30	29	45	31	55	16.9
Dawson	184	198	197	216	162	185	7.8
Cozad	61	51	74	61	58	50	13.1
Gothenburg	53	50	54	59	39	39	11.2
*Lexington	61	59	63	60	58	63	6.3
Balance of Co.	9	38	6	36	7	33	5.2

TABLE 35: Deaths by Place of Occurrence and Usual Residence of Deceased, 2014-2016 (Cont)

Place	2014		2015		2016		2016 Death Rate**
	Occurrence	Residence	Occurrence	Residence	Occurrence	Residence	
Deuel	11	20	10	27	15	24	12.8
Dixon	37	55	42	72	41	64	11.1
Dodge	438	443	444	476	397	432	11.8
*Fremont	363	320	378	350	316	308	11.6
Balance of Co.	75	123	66	126	81	124	12.1
Douglas	4,962	3,958	5,184	4,163	4,899	3,907	7.0
*Omaha	4,885	3,734	5,100	3,903	4,823	3,667	8.2
Ralston	13	46	23	60	12	35	4.8
Balance of Co.	64	178	61	200	64	205	2.0
Dundy	27	34	17	16	30	28	15.3
Fillmore	80	97	72	81	78	83	14.5
Franklin	28	39	30	38	25	40	13.3
Frontier	8	25	5	16	4	20	7.6
Furnas	56	81	61	74	46	56	11.7
Gage	232	264	240	277	235	286	13.1
*Beatrice	167	166	184	175	162	174	14.1
Balance of Co.	65	98	56	102	73	112	11.9
Garden	18	23	26	35	22	30	15.5
Garfield	22	23	21	31	33	39	19.4
Gosper	13	16	23	26	22	25	12.7
Grant	1	4	2	3	0	4	6.2
Greeley	11	26	17	33	13	27	11.3
Hall	574	503	644	574	606	566	9.2
*Grand Island	534	438	601	489	571	489	9.5
Balance of Co.	40	65	43	85	35	77	7.6
Hamilton	76	93	64	84	58	72	7.8
Aurora	67	58	58	57	50	51	11.4
Balance of Co.	9	35	6	27	8	21	4.5
Harlan	28	27	41	48	33	47	13.5
Hayes	0	6	0	3	3	8	8.9
Hitchcock	16	35	25	41	25	38	13.5
Holt	103	118	123	136	139	127	12.4
O'Neill	49	46	59	45	73	54	14.9
Balance of Co.	54	72	64	91	66	73	11.0
Hooker	11	12	13	23	17	18	25.4
Howard	53	59	58	64	64	74	11.5
Jefferson	99	120	95	106	83	96	13.4
Fairbury	96	90	85	73	74	68	18.3
Balance of Co.	3	30	10	33	9	28	8.1
Johnson	50	61	49	59	54	72	13.9
Kearney	55	69	60	85	61	79	12.1
Minden	47	48	53	57	55	57	19.0
Balance of Co.	8	21	7	28	6	22	6.2
Keith	65	90	76	96	71	103	12.8
Ogallala	54	62	69	64	60	73	16.1
Balance of Co.	11	28	7	32	11	30	8.6
Keya Paha	4	8	1	6	2	6	7.6
Kimball	41	48	44	50	45	50	13.6
Kimball	35	38	40	46	42	43	17.9
Balance of Co	6	10	4	4	3	7	5.5
Knox	97	114	83	117	71	106	12.4
Lancaster	2,493	2,057	2,602	2,167	2,613	2,168	7.0
*Lincoln	2,403	1,894	2,537	2,034	2,531	2,005	7.2
Balance of Co.	90	163	65	133	82	163	5.6

TABLE 35: Deaths by Place of Occurrence and Usual Residence of Deceased, 2014-2016 (Cont)

Place	2014		2015		2016		2016 Death Rate**
	Occurrence	Residence	Occurrence	Residence	Occurrence	Residence	
Lincoln	343	351	369	390	372	376	10.6
*North Platte	304	259	334	298	329	284	11.8
Balance of Co.	39	92	35	92	43	92	8.0
Logan	1	7	3	8	4	8	10.4
Loup	1	5	2	7	2	6	10.2
McPherson	2	3	0	4	2	9	18.3
Madison	397	362	383	348	398	376	10.7
*Norfolk	321	257	311	253	325	262	10.8
Balance of Co.	76	105	72	95	73	114	10.7
Merrick	69	94	55	82	52	67	8.6
Central City	60	59	46	47	44	46	15.8
Balance of Co.	9	35	9	35	8	21	4.3
Morrill	49	68	50	65	42	62	13.0
Nance	39	50	45	53	29	39	10.9
Nemaha	59	73	69	88	68	78	11.2
Auburn	50	43	61	61	61	55	16.7
Balance of Co.	9	30	8	27	7	23	6.3
Nuckolls	49	56	46	58	50	60	14.1
Otoe	180	200	171	182	155	178	11.1
Nebraska City	124	112	119	99	88	96	13.1
Balance of Co.	56	88	52	83	67	82	9.4
Pawnee	32	39	26	34	22	33	12.4
Perkins	41	41	32	33	35	34	11.7
Phelps	101	104	127	131	114	118	12.7
Holdrege	89	60	113	72	94	64	11.5
Balance of Co.	12	44	14	59	20	54	14.6
Pierce	67	82	80	84	39	59	8.2
Platte	228	289	257	292	236	274	8.3
*Columbus	222	242	247	236	227	218	9.5
Balance of Co.	6	47	10	56	9	56	5.6
Polk	51	62	46	55	50	60	11.5
Red Willow	134	140	105	120	127	149	13.9
McCook	130	118	98	99	126	127	16.9
Balance of Co.	4	22	7	21	1	22	6.9
Richardson	95	123	96	124	90	115	14.3
Falls City	70	73	73	82	61	68	16.1
Balance of Co.	25	50	23	42	29	47	12.2
Rock	18	25	21	29	23	29	20.9
Saline	107	138	127	153	118	149	10.4
Crete	63	51	62	63	70	69	9.8
Balance of Co.	44	87	65	90	48	80	11.0
Sarpy	747	954	762	939	811	993	5.5
*Bellevue	355	385	347	406	397	437	8.2
*LaVista	41	101	36	86	35	105	6.1
*Papillion	255	235	280	235	257	218	11.1
Balance of Co.	96	233	99	212	122	233	2.6
Saunders	141	196	152	232	160	229	10.9
Wahoo	79	56	98	71	93	67	14.9
Balance of Co.	62	140	54	161	67	162	9.8
Scotts Bluff	417	369	495	449	418	382	10.5
Gering	71	93	96	121	84	104	12.4
*Scottsbluff	305	182	347	208	266	163	11.0
Balance of Co.	41	94	52	120	68	115	8.7

TABLE 35: Deaths by Place of Occurrence and Usual Residence of Deceased, 2014-2016 (Cont)

Place	2014		2015		2016		2016 Death Rate**
	Occurrence	Residence	Occurrence	Residence	Occurrence	Residence	
Seward	133	160	168	198	160	174	10.1
Seward	74	70	90	85	81	62	8.6
Balance of Co.	59	90	78	113	79	112	11.1
Sheridan	62	79	53	74	51	63	12.0
Sherman	21	33	29	51	24	38	12.4
Sioux	3	11	4	9	4	10	8.1
Stanton	42	49	40	45	39	38	6.4
Thayer	65	81	58	72	68	79	15.5
Thomas	1	5	0	4	3	6	8.4
Thurston	66	81	65	72	72	85	11.9
Valley	39	51	48	48	58	60	14.3
Washington	125	177	141	199	140	172	8.3
Blair	110	117	129	131	114	99	12.2
Balance of Co.	15	60	12	68	26	73	5.8
Wayne	43	47	60	70	63	66	7.0
Wayne	35	34	58	51	57	43	7.7
Balance of Co.	8	13	2	19	6	23	6.1
Webster	36	61	43	66	49	63	17.5
Wheeler	0	4	1	4	2	3	3.9
York	137	159	143	159	144	187	13.6
York	108	111	112	114	105	117	14.9
Balance of Co.	29	48	31	45	39	70	11.8

Indented - Cities 2,500 - 10,000 population in 2010

*cities over 10,000 population in 2010; balance of county

** The number of resident deaths per 1,000 population

TABLE 36: Deaths by Sex, Race and Hispanic Origin, By Place of Residence, 2016

Place	Total Deaths	Sex		Race					Hispanic Origin**
		Male	Female	White	Black	Amer Indian	Asian	Other	
STATE	16,207	8,023	8,184	15,227	656	123	129	72	379
Adams	311	138	173	305	3		3		6
*Hastings	262	112	150	256	3		3		6
Balance of Co.	49	26	23	49					
Antelope	86	46	40	86					
Arthur	6	3	3	6					
Banner	3	1	2	3					
Blaine	2	2		2					
Boone	57	24	33	56				1	1
Box Butte	112	51	61	109	1	1	1		8
Alliance	90	40	50	87	1	1	1		7
Balance of Co.	22	11	11	22					1
Boyd	40	18	22	40					
Brown	37	18	19	37					1
Buffalo	345	165	180	340	3	2			7
*Kearney	247	112	135	245	1	1			4
Balance of Co.	98	53	45	95	2	1			3
Burt	94	44	50	94					
Butler	103	55	48	103					
David City	46	14	32	46					
Balance of Co.	57	41	16	57					
Cass	240	118	122	237	2		1		2
Plattsmouth	98	43	55						1
Balance of Co.	142	75	67	142					1
Cedar	94	46	48	93				1	1
Chase	48	23	25	47			1		
Cherry	61	29	32	60		1			
Valentine	42	17	25	42					
Balance of Co.	19	12	7	18		1			
Cheyenne	111	56	55	109		1		1	5
Sidney	79	35	44	78		1			3
Balance of Co.	32	21	11	31				1	2
Clay	67	34	33	67					
Colfax	83	37	46	76		1		6	10
Schuyler	39	17	22	33		1		5	9
Balance of Co.	44	20	24	43				1	1
Cuming	83	47	36	83					1
West Point	32	16	16	32					1
Balance of Co.	51	31	20	51					
Custer	119	59	60	118		1			
Broken Bow	54	21	33	54					
Balance of Co.	65	38	27	64		1			
Dakota	194	92	102	176		5	4	9	10
*So. Sioux City	140	69	71	122		5	4	9	10
Balance of Co.	54	23	31	54					
Dawes	104	61	43	102		2			
Chadron	49	29	20	47		2			
Balance of Co.	55	32	23	55					
Dawson	185	91	94	180	1	1	1	2	14
Cozad	50	27	23	48				2	2
Gothenburg	39	18	21	38		1			
*Lexington	63	29	34	62	1				9
Balance of Co.	33	17	16	32			1		3

TABLE 36: Deaths by Sex, Race and Hispanic Origin, By Place of Residence, 2016 (Cont)

Place	Total Deaths	Sex		Race					Hispanic Origin**	
		Male	Female	White	Black	Amer Indian	Asian	Other		
Deuel	24	13	11	22			1	1		1
Dixon	64	32	32	63				1		1
Dodge	432	210	222	428			2		2	5
*Fremont	308	151	157	305			1		2	5
Balance of Co.	124	59	65	123			1			
Douglas	3,907	1,926	1,981	3,301	528		24	38	16	104
*Omaha	3,667	1,814	1,853	3,067	525		23	36	16	102
Ralston	35	19	16	35						1
Balance of Co.	205	93	112	199	3		1	2		1
Dundy	28	13	15	28						1
Fillmore	83	41	42	83						
Franklin	40	30	10	40						
Frontier	20	13	7	20						
Furnas	56	29	27	55					1	1
Gage	286	150	136	285				1		1
*Beatrice	174	85	89	173				1		1
Balance of Co.	112	65	47	112						
Garden	30	10	20	30						
Garfield	39	17	22	38					1	1
Gosper	25	14	11	25						
Grant	4	3	1	4						
Greeley	27	11	16	26	1					
Hall	566	298	268	555	1		2	5	3	36
*Grand Island	489	253	236	480	1		2	5	1	32
Balance of Co.	77	45	32	75					2	4
Hamilton	72	36	36	72						3
Aurora	51	25	26	51						3
Balance of Co.	21	11	10	21						
Harlan	47	25	22	47						
Hayes	8	5	3	8						
Hitchcock	38	24	14	37					1	1
Holt	127	55	72	127						1
O'Neill	54	20	34	54						1
Balance of Co.	73	35	38	73						
Hooker	18	9	9	18						
Howard	74	44	30	73					1	1
Jefferson	96	54	42	96						
Fairbury	68	35	33	68						
Balance of Co.	28	19	9	28						
Johnson	72	35	37	68				3	1	3
Kearney	79	27	52	78			1			1
Minden	57	17	40	56			1			
Balance of Co.	22	10	12	22						1
Keith	103	56	47	102				1		
Ogallala	73	37	36	72				1		
Balance of Co.	30	19	11	30						
Keya Paha	6	4	2	6						
Kimball	50	31	19	50						
Kimball	43	26	17	43						
Balance of Co	7	5	2	7						
Knox	106	57	49	97			9			
Lancaster	2,168	1,056	1,112	2,064	55		9	31	9	34
*Lincoln	2,005	963	1,042	1,903	54		8	31	9	34
Balance of Co.	163	93	70	161	1		1			

TABLE 36: Deaths by Sex, Race and Hispanic Origin, By Place of Residence, 2016 (Cont)

Place	Total Deaths	Sex		Race					Hispanic Origin**
		Male	Female	White	Black	Amer Indian	Asian	Other	
Lincoln	376	186	190	370	2	1		3	16
*North Platte	284	137	147	278	2	1		3	14
Balance of Co.	92	49	43	92					2
Logan	8	6	2	8					
Loup	6	5	1	6					
McPherson	9	6	3	9					
Madison	376	185	191	365	3	2	4	2	11
*Norfolk	262	128	134						
Balance of Co.	114	57	57	112	1			1	5
Merrick	67	35	32	66			1		
Central City	46	22	24	45			1		
Balance of Co.	21	13	8	21					
Morrill	62	23	39	62					8
Nance	39	25	14	39					
Nemaha	78	30	48	77				1	1
Auburn	55	19	36	54				1	1
Balance of Co.	23	11	12	23					
Nuckolls	60	36	24	60					
Otoe	178	78	100	177				1	2
Nebraska City	96	43	53	95				1	2
Balance of Co.	82	35	47	82					
Pawnee	33	17	16	32			1		
Perkins	34	17	17	34					
Phelps	118	46	72	118					
Holdrege	64	23	41	64					
Balance of Co.	54	23	31	54					
Pierce	59	29	30	58	1				
Platte	274	136	138	271		1	1	1	4
*Columbus	218	106	112	215		1	1	1	4
Balance of Co.	56	30	26	56					
Polk	60	32	28	59		1			1
Red Willow	149	71	78	147			1	1	1
McCook	127	57	70	125			1	1	1
Balance of Co.	22	14	8	22					
Richardson	115	53	62	111			3	1	1
Falls City	68	30	38	67			1		
Balance of Co.	47	23	24	44			2	1	1
Rock	29	14	15	29					
Saline	149	81	68	146	2			1	4
Crete	69	36	33	66	2			1	3
Balance of Co.	80	45	35	80					1
Sarpy	993	500	493	911	52	3	23	4	25
*Bellevue	437	225	212	381	39	3	13	1	15
*LaVista	105	53	52	97	5		2	1	4
*Papillion	218	96	122	207	6		5		3
Balance of Co.	233	126	107	226	2		3	2	3
Saunders	229	114	115	229					1
Wahoo	67	29	38	67					1
Balance of Co.	162	85	77	162					
Scotts Bluff	382	199	183	370	1	5	5	1	40
Gering	104	44	60	103		1			3
*Scottsbluff	163	94	69	154	1	2	5	1	24
Balance of Co.	115	61	54	113		2			13

TABLE 36: Deaths by Sex, Race and Hispanic Origin, By Place of Residence, 2016 (Cont)

Place	Total Deaths	Sex		Race					Hispanic Origin**
		Male	Female	White	Black	Amer Indian	Asian	Other	
Seward	174	83	91	173				1	
Seward	62	27	35	62					
Balance of Co.	112	56	56	111				1	
Sheridan	63	32	31	61			2		
Sherman	38	19	19	38					
Sioux	10	3	7	10					
Stanton	38	13	25	38					1
Thayer	79	39	40	79					
Thomas	6	3	3	6					
Thurston	85	42	43	45			40		
Valley	60	26	34	60					
Washington	172	94	78	172					1
Blair	99	51	48	99					1
Balance of Co.	73	43	30	73					
Wayne	66	35	31	66					
Wayne	43	20	23	43					
Balance of Co.	23	15	8	23					
Webster	63	27	36	60			1	1	1
Wheeler	3	2	1	3					
York	187	95	92	187					
York	117	56	61	117					
Balance of Co.	70	39	31	70					

Indented - Cities 2,500 - 10,000 population in 2010

*cities over 10,000 population in 2010; balance of county

** Persons of Hispanic Origin may be any race.

TABLE 37: Deaths by Principal and Other Causes, 2012-2016

Cause	2012	2013	2014	2015	2016
Alzheimer's Disease (G30)	569	557	515	597	634
Anemias (D50-D64)	29	25	38	31	30
Aortic Aneurysm (I71)	63	68	73	80	82
Appendicitis (K35-K38)	2	2	0	3	5
Asthma (J45-J46)	26	25	30	36	28
Atherosclerosis (I70)	60	26	47	44	33
Birth Defects (Q00-Q99)	71	74	87	86	78
Cancer (C00-C97)	3,481	3,458	3,459	3,511	3,474
Cerebrovascular Diseases (I60-I69)	776	817	797	776	784
Cholelithiasis and other Disorders of the Gallbladder (K80-K82)	24	33	24	24	28
Chronic Liver Disease and Cirrhosis (K70, K73-K74)	175	181	165	165	199
Chronic Lung Disease (J44,J47)	978	957	1,028	1,097	1,032
Diabetes Mellitus (E10-E14)	442	472	472	552	501
Emphysema (J43)	43	44	59	39	52
Essential Hypertension and Hypertensive Renal Disease (I10, I12)	228	221	253	247	266
Heart Disease (all forms) (I00-I09, I11, I13, I20-I51)	3,305	3,378	3,290	3,587	3,318
Hernia (K40-K46)	12	10	14	20	19
Human Immunodeficiency Virus (HIV Disease) (B20-B24)	17	17	18	12	17
Influenza (J10-J11)	14	41	34	74	15
Nephritis and Nephrosis (N00-N07, N17-N19, N25-N27)	217	220	265	263	220
Nutritional Deficiencies (E40-E64)	27	15	36	39	40
Parkinson's Disease (G20-G21)	221	198	199	220	201
Peptic Ulcer (K25-K28)	20	15	20	27	23
Pneumonia (J12-J18)	277	303	310	321	323
Pneumonitis due to Solids and Liquids (J69)	121	128	127	146	140
Pregnancy, Childbirth and the Puerperium (O00-O99)	5	4	7	6	8
Septicemia (A40-A41)	109	126	128	158	162
Viral Hepatitis (B15-B19)	39	37	31	29	31
West Nile (A92.3)	5	6	6	1	0
Accidental Deaths (V01-X59, Y85-Y86)	789	701	777	795	771
Drowning and Submersion (W65-W74)	24	8	18	13	19
Falls (W00-W19)	215	187	217	217	224
Firearms (W32-W34)	6	4	5	4	2
Motor Vehicle	251	236	250	267	214
Poisonings (X40-X49)	131	107	112	121	122
Smoke, Fire and Flames (X00-X09)	16	17	17	18	23
Assault (Homicide) (X85-Y09, Y87.1)	65	76	61	76	60
Intentional Self Harm (Suicide) (X60-X84, Y87.0)	232	220	250	221	245
All Other Causes	3,212	3,290	3,345	3,448	3,388
TOTAL DEATHS	15,654	15,745	15,965	16,731	16,207

TABLE 38: Deaths by Principal and Other Causes, Crude Rates per 100,000 Population, 2012-2016

Cause	2012	2013	2014	2015	2016
Alzheimer's Disease (G30)	30.7	29.8	27.4	31.5	33.2
Anemias (D50-D64)	1.6	1.3	2	1.6	1.6
Aortic Aneurysm (I71)	3.4	3.6	3.9	4.2	4.3
Appendicitis (K35-K38)	0.1	0.1	-	0.2	0.3
Asthma (J45-J46)	1.4	1.3	1.6	1.9	1.5
Atherosclerosis (I70)	3.2	1.4	2.5	2.3	1.7
Birth Defects (Q00-Q99)	3.8	4	4.6	4.5	4.1
Cancer (C00-C97)	187.6	185.1	183.8	185.2	182.2
Cerebrovascular Diseases (I60-I69)	41.8	43.7	42.4	40.9	41.1
Cholelithiasis and other Disorders of the Gallbladder (K80-K82)	1.3	1.8	1.3	1.3	1.5
Chronic Liver Disease and Cirrhosis (K70, K73-K74)	9.4	9.7	8.8	8.7	10.4
Chronic Lung Disease (J44, J47)	52.7	51.2	54.6	57.9	54.1
Diabetes Mellitus (E10-E14)	23.8	25.3	25.1	29.1	26.3
Emphysema (J43)	2.3	2.4	3.1	2.1	2.7
Essential Hypertension and Hypertensive Renal Disease (I10, I12)	12.3	11.8	13.4	13	13.9
Heart Disease (all forms) (I00-I09, I11, I13, I20-I51)	178.1	180.8	174.9	189.2	174
Hernia (K40-K46)	0.6	0.5	0.7	1.1	1
Human Immunodeficiency Virus (HIV Disease) (B20-B24)	0.9	0.9	1	0.6	0.9
Influenza (J10-J11)	0.8	2.2	1.8	3.9	0.8
Nephritis and Nephrosis (N00-N07, N17-N19, N25-N27)	11.7	11.8	14.1	13.9	11.5
Nutritional Deficiencies (E40-E64)	1.5	0.8	1.9	2.1	2.1
Parkinson's Disease (G20-G21)	11.9	10.6	10.6	11.6	10.5
Peptic Ulcer (K25-K28)	1.1	0.8	1.1	1.4	1.2
Pneumonia (J12-J18)	14.9	16.2	16.5	16.9	16.9
Pneumonitis due to Solids and Liquids (J69)	6.5	6.9	6.7	7.7	7.3
Pregnancy, Childbirth and the Puerperium (O00-O99)	0.3	0.2	0.4	0.3	0.4
Septicemia (A40-A41)	5.9	6.7	6.8	8.3	8.5
Viral Hepatitis (B15-B19)	2.1	2	1.6	1.5	1.6
West Nile Virus (A92.3)	0.3	0.3	0.3	0.1	-
Accidental Deaths (V01-X59, Y85-Y86)	42.5	37.5	41.3	41.9	40.4
Drowning and Submersion (W65-W74)	1.3	0.4	1	0.7	1
Falls (W00-W19)	11.6	10	11.5	11.4	11.7
Firearms (W32-W34)	0.3	0.2	0.3	0.2	0.1
Motor Vehicle	13.5	12.6	13.3	14.1	11.2
Poisonings (X40-X49)	7.1	5.7	6	6.4	6.4
Smoke, Fire and Flames (X00-X09)	0.9	0.9	0.9	0.9	1.2
Assault (Homicide) (X85-Y09, Y87.1)	3.5	4.1	3.2	4	3.1
Intentional Self Harm (Suicide) (X60-X84, Y87.0)	12.5	11.8	13.3	11.7	12.8
All Other Causes	173.1	176.1	177.8	181.8	177.7
Total Deaths	843.6	842.6	848.5	882.3	849.8

Cause codes listed are from the Tenth Revision of the International Classification of Diseases (ICD-10).

TABLE 39: Deaths by Principal and Other Causes, Age-Adjusted Rates per 100,000 Population, 2012-2016

Cause	2012	2013	2014	2015	2016
Alzheimer's Disease (G30)	23.4	22.9	21.4	24.5	26.2
Anemias (D50-D64)	1.2	1.1	1.7	1.3	1.2
Aortic Aneurysm (I71)	2.8	3.0	3.2	3.6	3.6
Appendicitis (K35-K38)	0.1	0.1	0.0	0.1	0.3
Asthma (J45-J46)	1.2	1.1	1.4	1.7	1.3
Atherosclerosis (I70)	2.5	1.0	1.9	1.8	1.4
Birth Defects (Q00-Q99)	3.5	3.8	4.3	4.3	3.9
Cancer (C00-C97)	155.4	154.5	155.1	155.4	153.4
Cerebrovascular Diseases (I60-I69)	33.2	35.0	33.9	33.0	33.1
Cholelithiasis and other Disorders of the Gallbladder (K80-K82)	1.1	1.4	1.0	1.1	1.2
Chronic Liver Disease and Cirrhosis (K70, K73-K74)	8.3	8.7	7.8	7.7	9.3
Chronic Lung Disease (J44, J47)	43.1	42.4	44.9	47.9	45.0
Diabetes Mellitus (E10-E14)	19.7	21.0	20.9	24.4	21.9
Emphysema (J43)	1.9	2.0	2.6	1.7	2.3
Essential Hypertension and Hypertensive Renal Disease (I10, I12)	9.4	9.0	10.6	10.3	11.1
Heart Disease (all forms) (I00-I09, I11, I13, I20-I51)	140.3	142.8	139.3	152.4	140.2
Hernia (K40-K46)	0.5	0.4	0.5	0.8	0.9
Human Immunodeficiency Virus (HIV Disease) (B20-B24)	0.9	1.0	1.0	0.7	0.9
Influenza (J10-J11)	0.5	1.7	1.5	3.1	0.6
Nephritis and Nephrosis (N00-N07, N17-N19, N25-N27)	9.3	9.6	11.3	11.0	9.5
Nutritional Deficiencies (E40-E64)	1.1	0.6	1.4	1.7	1.6
Parkinson's Disease (G20-G21)	9.8	8.5	8.7	9.6	8.7
Peptic Ulcer (K25-K28)	0.9	0.6	0.8	1.1	1.0
Pneumonia (J12-J18)	11.6	12.3	13.0	13.6	13.5
Pneumonitis due to Solids and Liquids (J69)	5.0	5.4	5.3	6.1	5.8
Pregnancy, Childbirth and the Puerperium (O00-O99)	0.3	0.2	0.4	0.3	0.5
Septicemia (A40-A41)	4.9	5.7	5.8	6.9	7.0
Viral Hepatitis (B15-B19)	1.7	1.7	1.4	1.3	1.3
West Nile Virus (A92.3)	0.2	0.3	0.3	0.0	0.0
Accidental Deaths (V01-X59, Y85-Y86)	38.6	34.1	37.8	38.4	36.9
Drowning and Submersion (W65-W74)	1.2	0.5	0.9	0.6	0.9
Falls (W00-W19)	9.3	8.0	9.2	9.3	9.4
Firearms (W32-W34)	0.3	0.2	0.3	0.2	0.1
Motor Vehicle	13.2	12.2	13.1	13.8	11.2
Poisonings (X40-X49)	7.1	6.0	6.4	6.8	6.6
Smoke, Fire and Flames (X00-X09)	0.8	0.8	0.8	0.9	1.1
Assault (Homicide) (X85-Y09, Y87.1)	3.5	4.1	3.3	4.1	3.3
Intentional Self Harm (Suicide) (X60-X84, Y87.0)	12.3	11.5	13.3	11.6	13.0
All Other Causes	138.0	142.2	144.7	147.9	146.7
Total Deaths	686.1	689.6	700.4	729.5	706.6

Cause codes listed are from the Tenth Revision of the International Classification of Diseases (ICD-10).

TABLE 40: Cancer Deaths by Selected Sites and Sex, 2012-2016

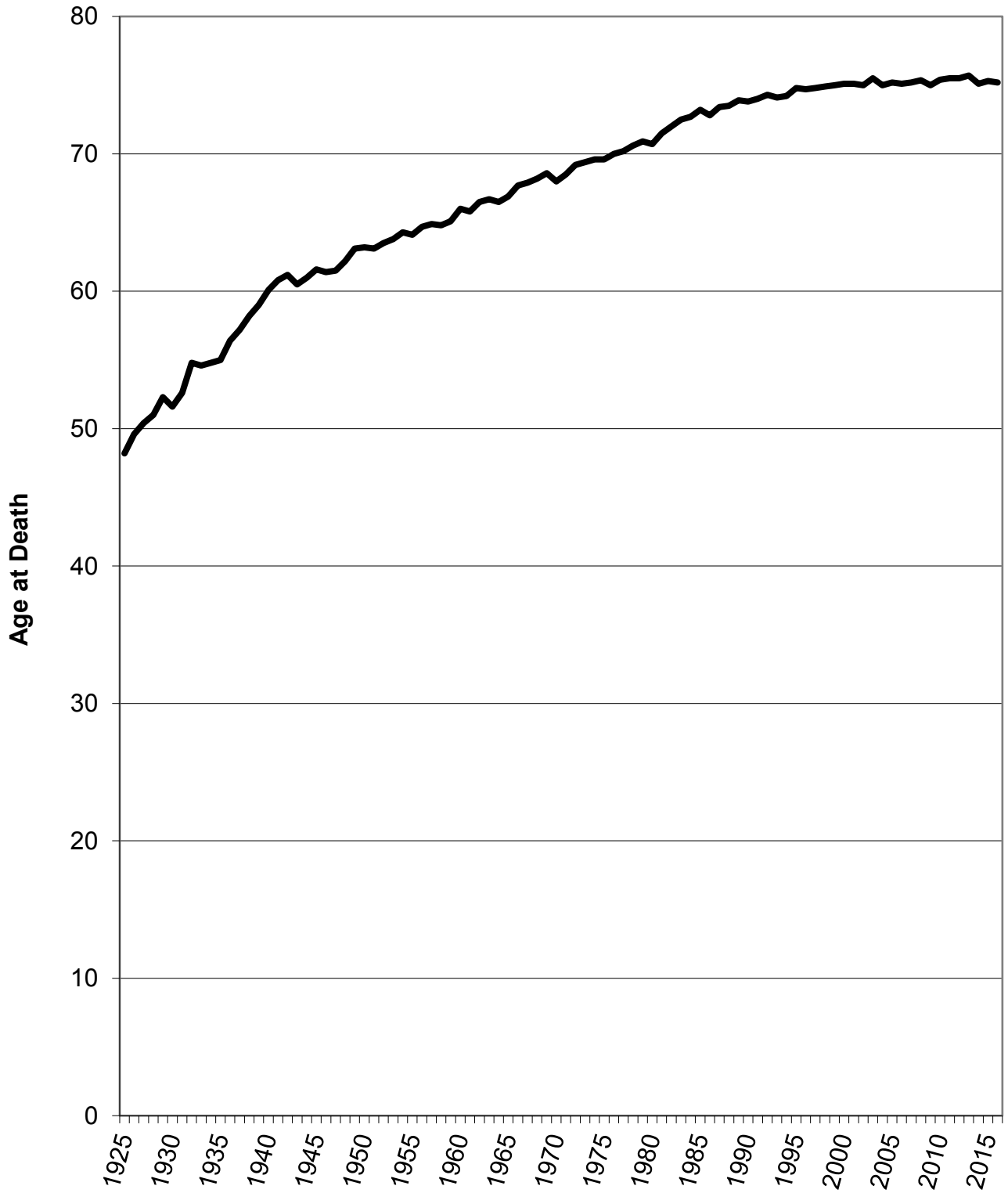
Site	2012		2013		2014		2015		2016	
	M	F	M	F	M	F	M	F	M	F
Oral Cavity & Pharynx	31	16	21	8	33	18	40	19	31	24
Esophagus	83	18	74	18	82	12	81	19	86	24
Stomach	30	13	15	9	27	12	35	24	34	8
Colon & Rectum	163	179	162	161	176	170	187	154	160	158
Liver and Intrahepatic Bile Duct	66	32	72	27	67	33	62	32	75	42
Pancreas	143	102	122	120	119	102	108	106	131	136
Lung & Bronchus	486	420	511	402	507	382	487	425	438	418
Melanoma of the Skin	42	25	42	31	37	16	46	19	32	14
Breast	1	245	3	245	1	251	2	231	3	243
Uterine Cervix	0	17	0	25	0	25	0	23	0	19
Uterine Corpus & Unspecified	0	51	0	61	0	47	0	50	0	61
Ovary	0	74	0	87	0	78	0	83	0	80
Prostate	190	0	194	0	176	0	158	0	147	0
Kidney and Renal Pelvis	55	34	53	35	69	32	68	29	64	25
Urinary Bladder	60	28	64	20	56	27	65	26	68	29
Brain & Other CNS	56	41	58	52	59	45	58	51	66	40
Non-Hodgkin Lymphoma	68	48	64	62	62	63	77	56	72	44
Leukemia	95	72	72	65	90	64	82	68	105	61
Multiple Myeloma	53	32	39	33	48	23	45	34	50	22
All Other Sites	210	201	233	198	254	196	244	217	237	227
All Sites	1,833	1,648	1,799	1,659	1,863	1,596	1,845	1,666	1,799	1,675

TABLE 41: Age-Adjusted Cancer Death Rates by Selected Sites and Sex, 2012-2016

Site	2012		2013		2014		2015		2016	
	M	F	M	F	M	F	M	F	M	F
Oral Cavity & Pharynx	3.0	1.4	2.1	0.6	3.3	1.5	4.0	1.4	3.1	2.0
Esophagus	8.2	1.4	7.2	1.5	8.4	1.0	8.1	1.7	8.7	1.9
Stomach	3.1	1.1	1.6	0.7	2.9	0.9	3.5	2.2	3.5	0.7
Colon & Rectum	16.8	14.5	17.0	13.4	18.4	14.1	19.3	12.3	16.5	12.8
Liver and Intrahepatic Bile Duct	6.5	2.9	7.0	2.4	6.8	2.9	6.1	2.7	7.0	3.5
Pancreas	14.6	8.5	12.3	10.0	12.2	8.5	11.2	8.6	13.7	11.3
Lung & Bronchus	50.1	35.5	52.6	34.1	52.3	32.8	50.1	35.6	44.6	34.7
Melanoma of the Skin	4.4	2.2	4.3	2.7	3.7	1.4	4.7	1.6	3.3	1.0
Breast	0.1	20.7	0.3	20.8	0.1	21.6	0.2	18.9	0.3	20.4
Uterine Cervix	0.0	1.7	0.0	2.4	0.0	2.3	0.0	2.2	0.0	1.7
Uterine Corpus & Unspecified	0.0	4.4	0.0	5.2	0.0	4.1	0.0	4.2	0.0	5.1
Ovary	0.0	6.4	0.0	7.7	0.0	6.3	0.0	6.9	0.0	6.6
Prostate	20.6	0.0	21.1	0.0	19.0	0.0	17.5	0.0	15.9	0.0
Kidney and Renal Pelvis	5.6	2.7	5.2	3.0	6.8	2.7	7.0	2.4	6.4	2.1
Urinary Bladder	6.5	2.3	6.9	1.6	6.1	1.9	7.0	2.0	7.2	2.2
Brain & Other CNS	6.0	3.5	6.1	4.7	5.9	4.0	5.7	4.7	6.6	3.8
Non-Hodgkin Lymphoma	7.1	3.7	6.7	5.2	6.6	5.0	8.3	4.5	7.8	3.5
Leukemia	10.3	6.0	7.8	5.2	9.7	5.1	8.4	5.2	11.0	5.2
Multiple Myeloma	5.5	2.5	4.0	2.5	5.2	1.8	4.7	2.8	5.1	1.7
All Other Sites	21.8	16.5	24.3	16.2	26.4	16.1	25.1	18.0	24.5	18.5
All Sites	190.2	137.8	186.4	139.8	193.9	133.8	191.0	137.7	185.2	138.8

Rate per 100,000 estimated population.

Graph 10: Average Age at Time of Death, 1925-2016



Graph 11: Average Age at Time of Death by Sex, 1965-2016

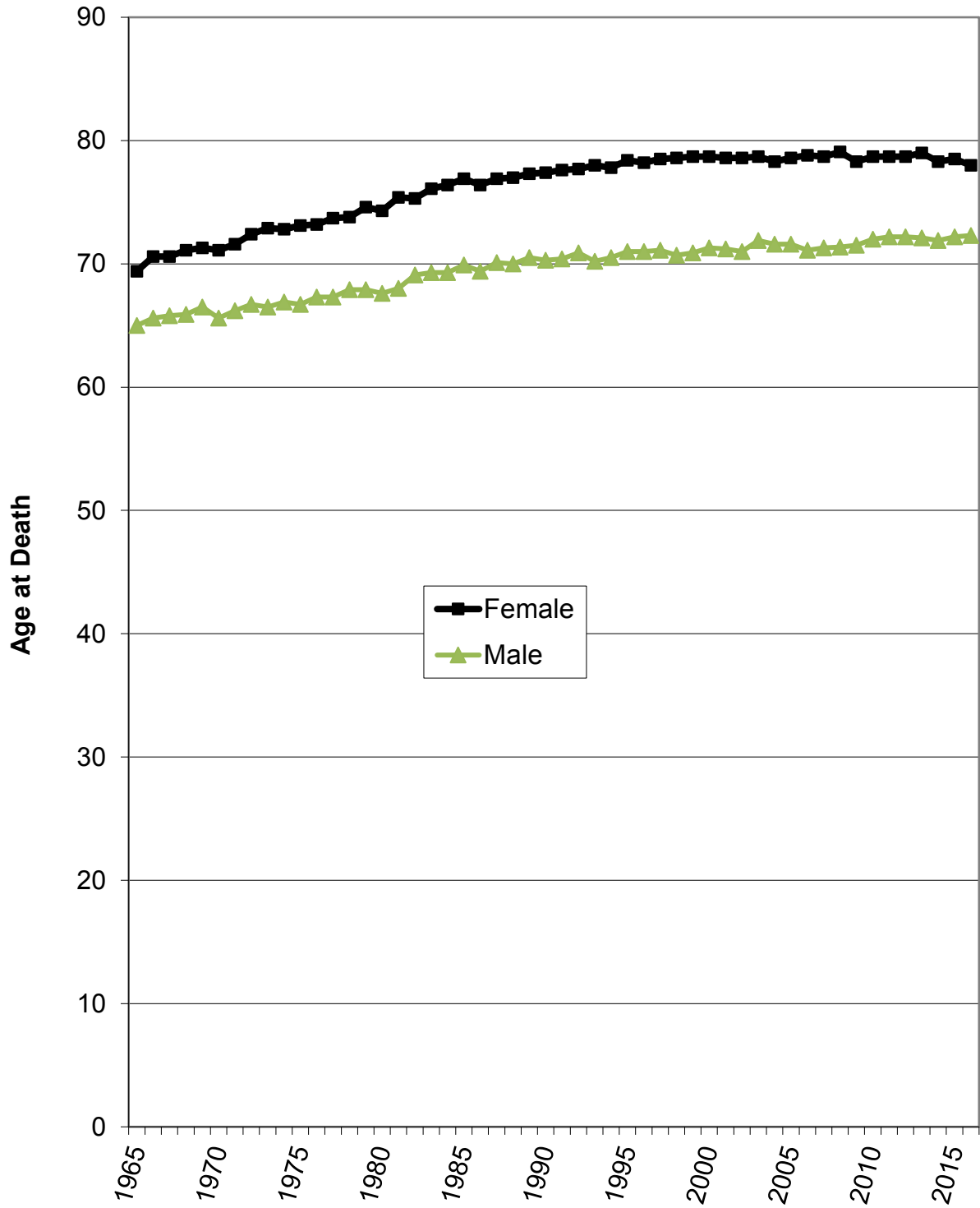


TABLE 42: Deaths by Age Group and Sex, 2016

Age Group	Total	Male	Female	% of Total*	% of Males*	% of Females*
Total	16,207	8,023	8,184	100.0	100.0	100.0
< 1 year	166	75	91	1.0	0.9	1.1
1-4 years	29	13	16	0.2	0.2	0.2
5-9 years	14	5	9	0.1	0.1	0.1
10-14 years	20	7	13	0.1	0.1	0.2
15-19 years	52	35	17	0.3	0.4	0.2
20-24 years	99	76	23	0.6	0.9	0.3
25-29 years	102	77	25	0.6	1.0	0.3
30-34 years	133	102	31	0.8	1.3	0.4
35-39 years	162	99	63	1.0	1.2	0.8
40-44 years	185	115	70	1.1	1.4	0.9
45-49 years	294	160	134	1.8	2.0	1.6
50-54 years	487	277	210	3.0	3.5	2.6
55-59 years	836	511	325	5.2	6.4	4.0
60-64 years	1,073	655	418	6.6	8.2	5.1
65-69 years	1,274	715	559	7.9	8.9	6.8
70-74 years	1,439	794	645	8.9	9.9	7.9
75-79 years	1,740	946	794	10.7	11.8	9.7
80-84 years	2,164	1,094	1,070	13.4	13.6	13.1
85-89 years	2,589	1,139	1,450	16.0	14.2	17.7
90-94 years	2,188	848	1,340	13.5	10.6	16.4
95-99 years	969	244	725	6.0	3.0	8.9
100-104 years	175	34	141	1.1	0.4	1.7
105+ years	17	2	15	0.1	0.0	0.2
Average Age	75.2	72.3	78.0			

* Percents may not sum to total due to rounding.

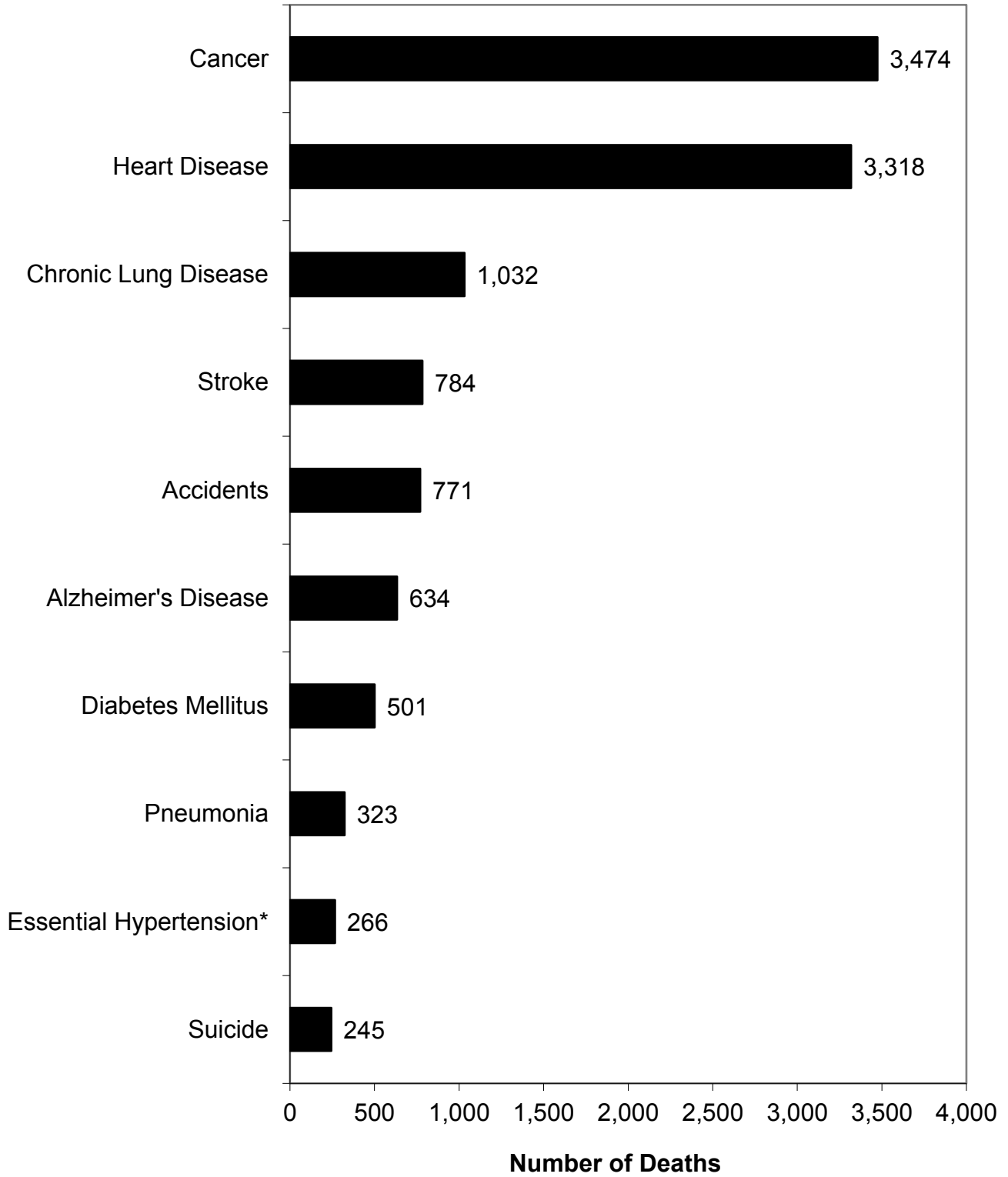
TABLE 43: Deaths by Age Group and Average Age by County of Residence, 2016

	Average Age	Age Group				
		< 45 Years	45-64 Years	65-74 Years	75-84 Years	85+ Years
TOTAL	75.2	962	2,690	2,713	3,904	5,938
Adams	75.9	15	46	59	70	121
Antelope	79.8	3	11	10	21	41
Arthur	82.7	0	0	0	3	3
Banner	65.3	0	2	0	0	1
Blaine	75.0	0	0	1	1	0
Boone	81.7	2	4	4	16	31
Box Butte	77.2	4	15	22	27	44
Boyd	81.9	1	3	5	9	22
Brown	78.1	3	2	3	15	14
Buffalo	75.3	23	63	41	80	138
Burt	79.9	2	9	16	28	39
Butler	78.7	3	10	19	29	42
Cass	73.8	16	47	48	47	82
Cedar	78.4	3	15	10	23	43
Chase	78.0	2	11	5	9	21
Cherry	79.6	3	2	11	17	28
Cheyenne	75.4	8	20	12	24	47
Clay	77.1	2	14	10	13	28
Colfax	74.3	12	8	7	18	38
Cuming	81.7	2	6	12	19	44
Custer	74.6	4	23	24	34	34
Dakota	76.6	9	25	35	50	75
Dawes	79.5	0	13	16	37	38
Dawson	74.0	13	29	32	58	53
Deuel	77.8	1	2	5	7	9
Dixon	80.3	3	1	11	19	30
Dodge	77.9	16	57	73	110	176
Douglas	72.5	309	797	675	877	1,249
Dundy	80.2	2	1	4	7	14
Fillmore	80.5	2	9	11	22	39
Franklin	74.3	4	8	3	11	14
Frontier	76.3	0	4	4	5	7
Furnas	76.6	2	9	9	14	22
Gage	76.5	12	45	54	70	105
Garden	81.0	0	4	5	5	16
Garfield	79.3	2	4	3	10	20
Gosper	72.0	1	6	5	10	3
Grant	81.8	0	0	0	3	1
Greeley	81.3	1	1	4	9	12
Hall	74.5	37	101	93	135	200
Hamilton	76.2	5	12	9	16	30
Harlan	74.3	4	3	10	16	14
Hayes	74.5	1	0	1	4	2
Hitchcock	72.9	2	8	6	12	10
Holt	81.6	2	9	19	31	66
Hooker	84.8	1	0	2	4	11
Howard	80.5	0	7	13	20	34
Jefferson	79.3	3	16	12	25	40
Johnson	77.8	5	8	7	22	30
Kearney	77.7	7	6	16	15	35

TABLE 43: Deaths by Age Group and Average Age by County of Residence, 2016 (Cont)

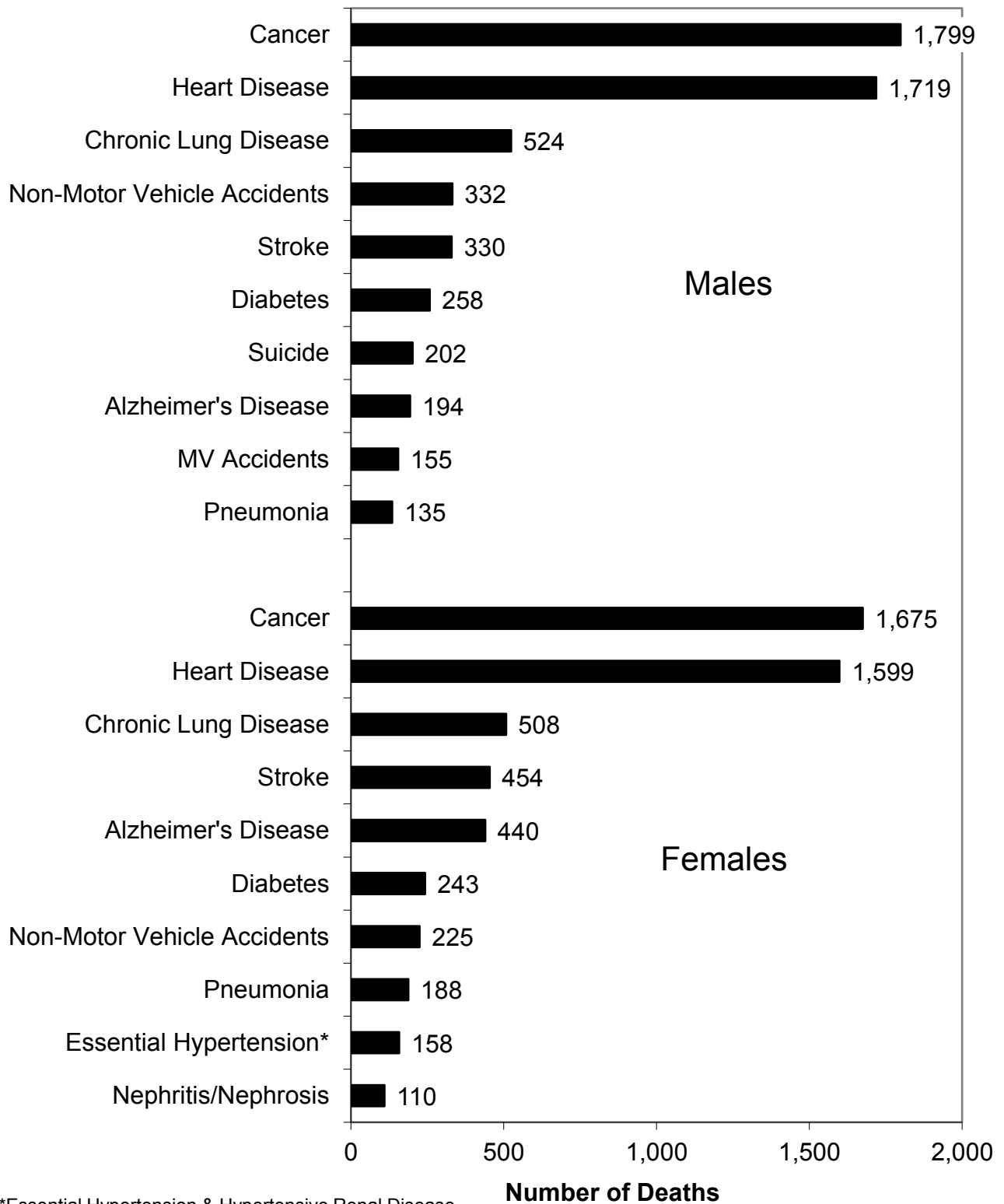
	Average Age	Age Group				
		< 45 Years	45-64 Years	65-74 Years	75-84 Years	85+ Years
Keith	76.9	3	11	27	27	35
Keya Paha	86.0	0	0	0	3	3
Kimball	80.5	0	4	11	15	20
Knox	76.0	4	21	16	29	36
Lancaster	75.2	118	374	365	534	777
Lincoln	74.2	20	69	65	91	131
Logan	76.0	0	3	1	2	2
Loup	79.0	0	0	2	2	2
McPherson	77.6	1	0	1	0	7
Madison	74.8	28	69	42	94	143
Merrick	74.9	3	10	16	17	21
Morrill	78.3	1	7	11	16	27
Nance	77.1	0	7	8	11	13
Nemaha	76.5	4	8	18	19	29
Nuckolls	79.7	1	4	9	24	22
Otoe	78.9	8	14	24	52	80
Pawnee	82.0	0	4	2	11	16
Perkins	82.2	0	3	8	5	18
Phelps	81.4	4	12	16	23	63
Pierce	69.7	7	13	12	8	19
Platte	76.6	11	46	46	52	119
Polk	75.2	4	10	9	13	24
Red Willow	77.2	5	26	22	34	62
Richardson	80.3	1	14	21	23	56
Rock	76.9	1	6	5	5	12
Saline	77.2	6	28	29	29	57
Sarpy	71.3	99	183	183	247	281
Saunders	76.4	11	31	42	61	84
Scotts Bluff	75.0	20	61	77	93	131
Seward	76.7	8	24	29	38	75
Sheridan	79.2	2	8	10	17	26
Sherman	71.4	3	8	6	10	11
Sioux	81.3	0	1	2	1	6
Stanton	75.6	2	5	5	9	17
Thayer	80.2	0	10	14	16	39
Thomas	70.8	1	0	1	3	1
Thurston	68.2	13	17	19	9	27
Valley	79.3	3	6	10	10	31
Washington	74.8	6	35	31	40	60
Wayne	81.7	1	8	8	14	35
Webster	77.7	4	8	11	11	29
Wheeler	79.7	0	0	0	2	1
York	77.9	7	26	23	57	74

Graph 12: Ten Leading Causes of Death, 2016

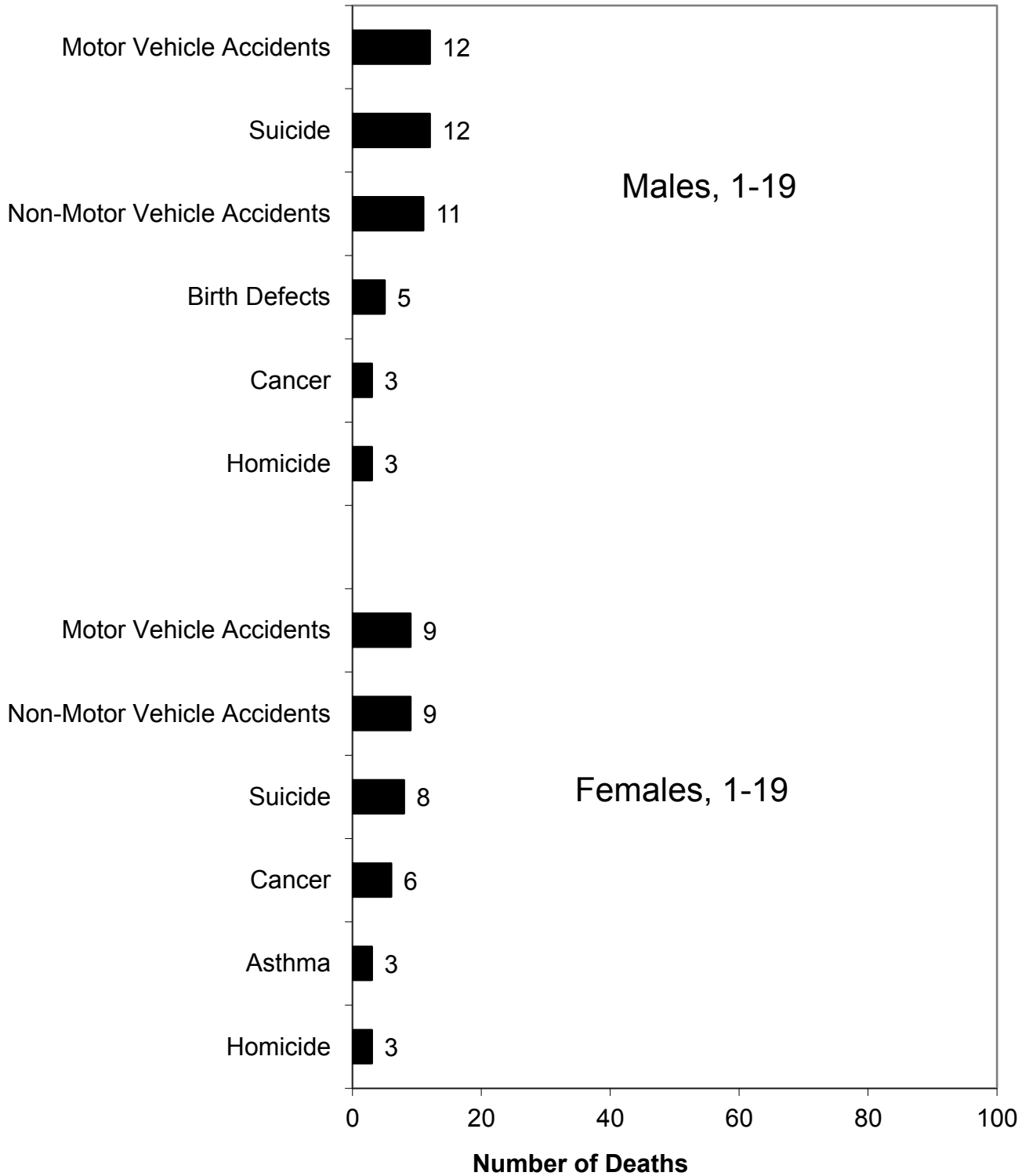


*Essential Hypertension and Hypertensive Renal Disease

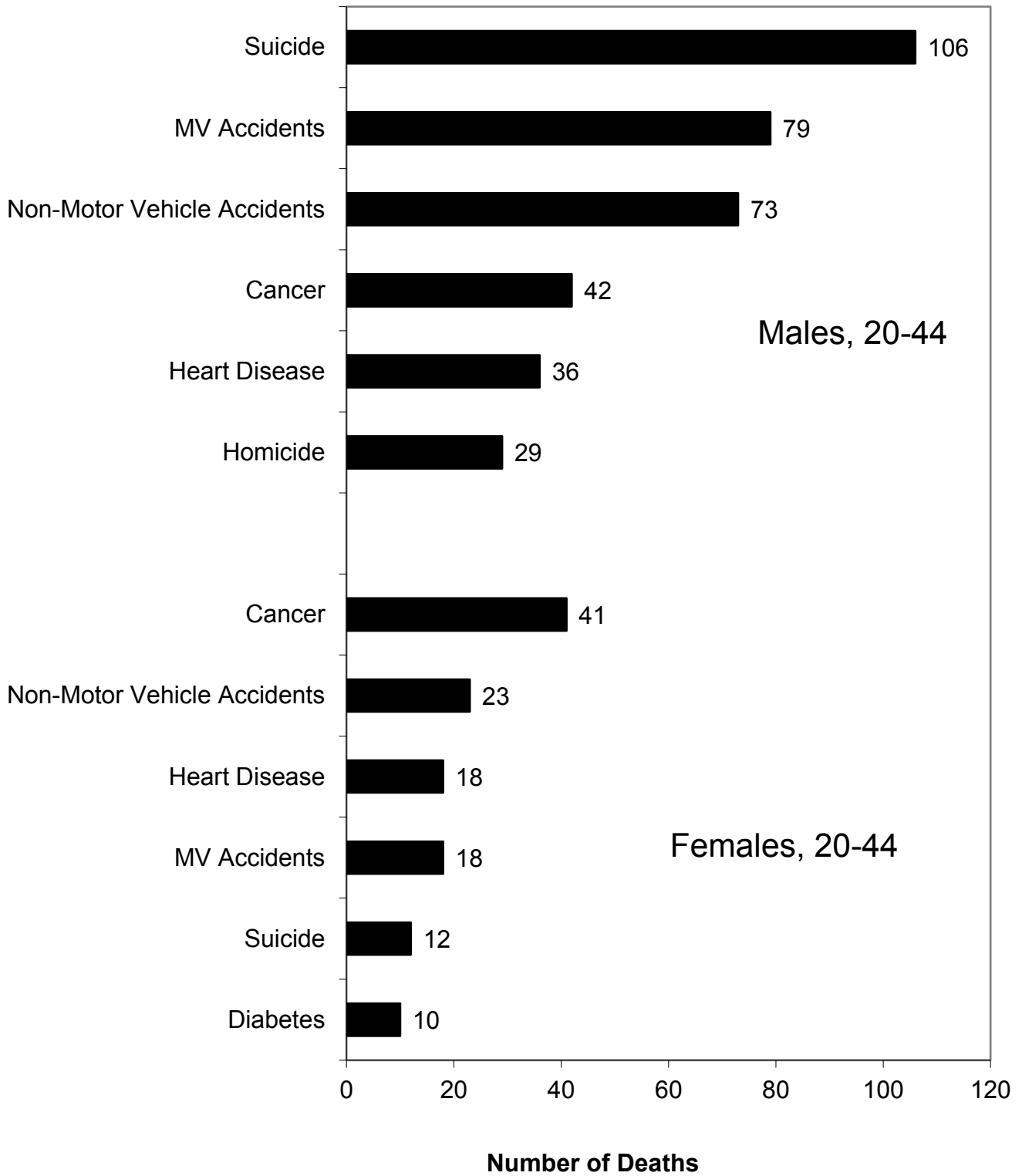
Graph 13: Leading Causes of Death by Sex, 2016



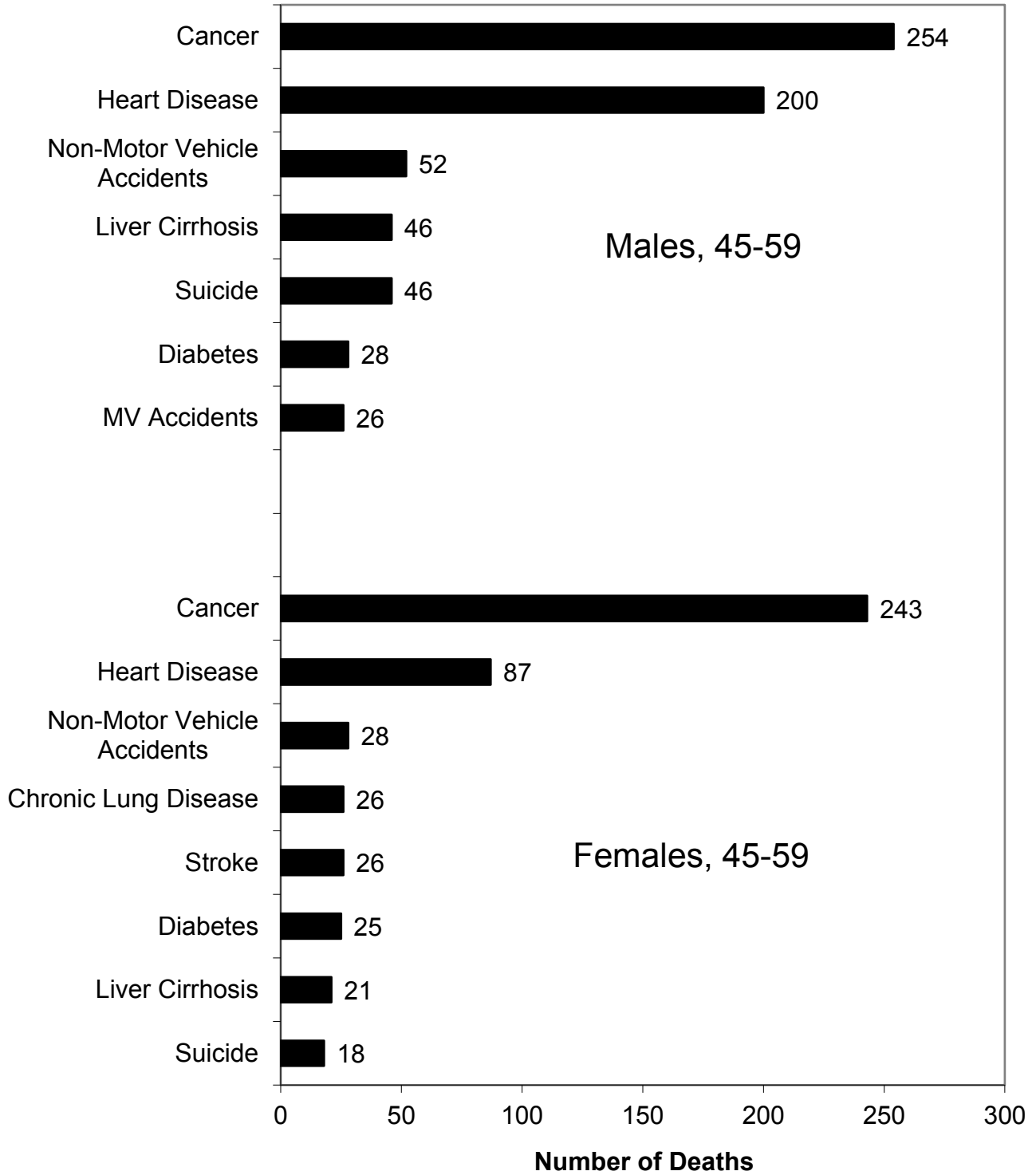
**Graph 14: Leading Causes of Death
by Selected Age Groups and Sex, 2016**



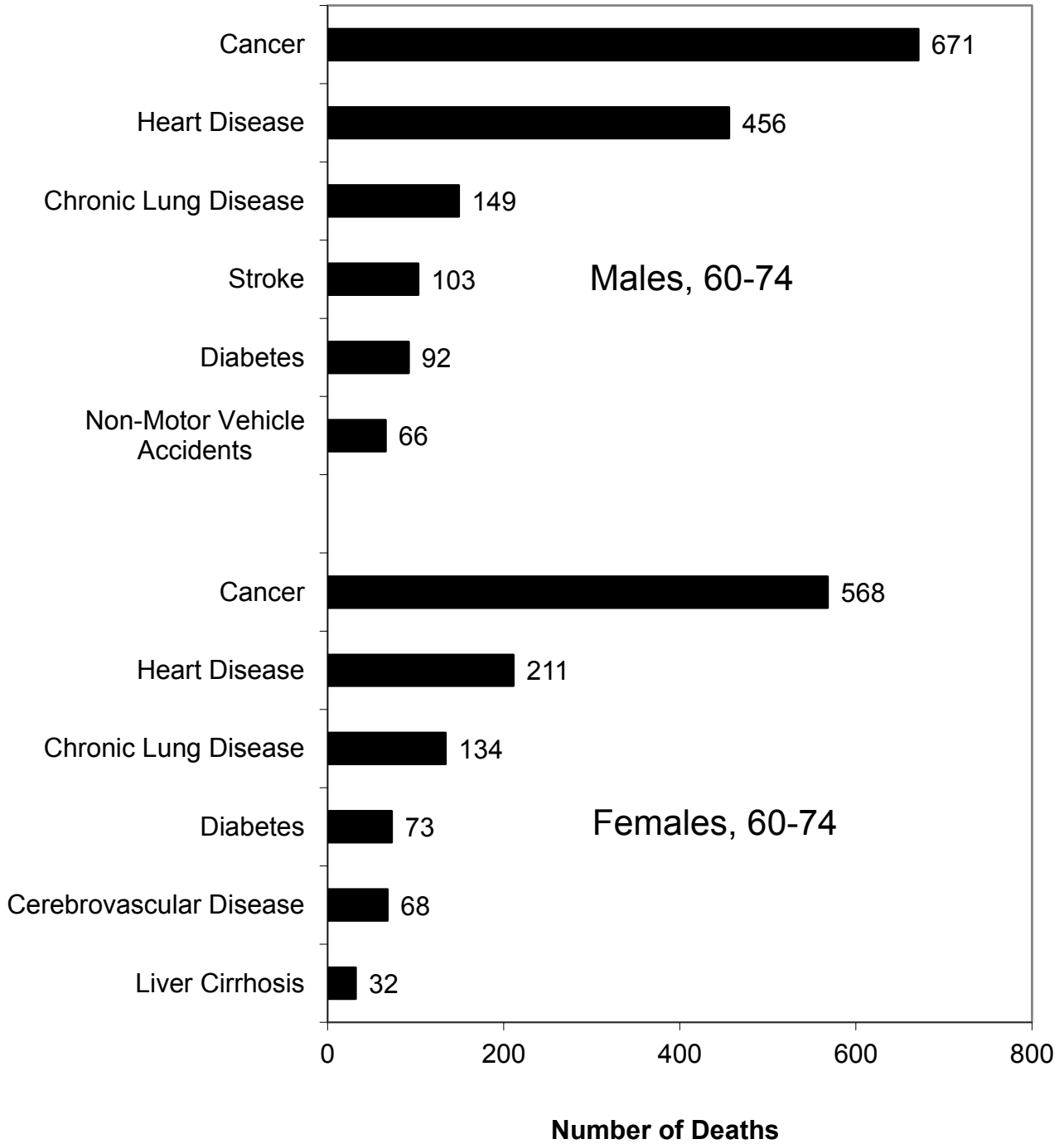
Graph 15: Leading Causes of Death by Selected Age Groups and Sex, 2016



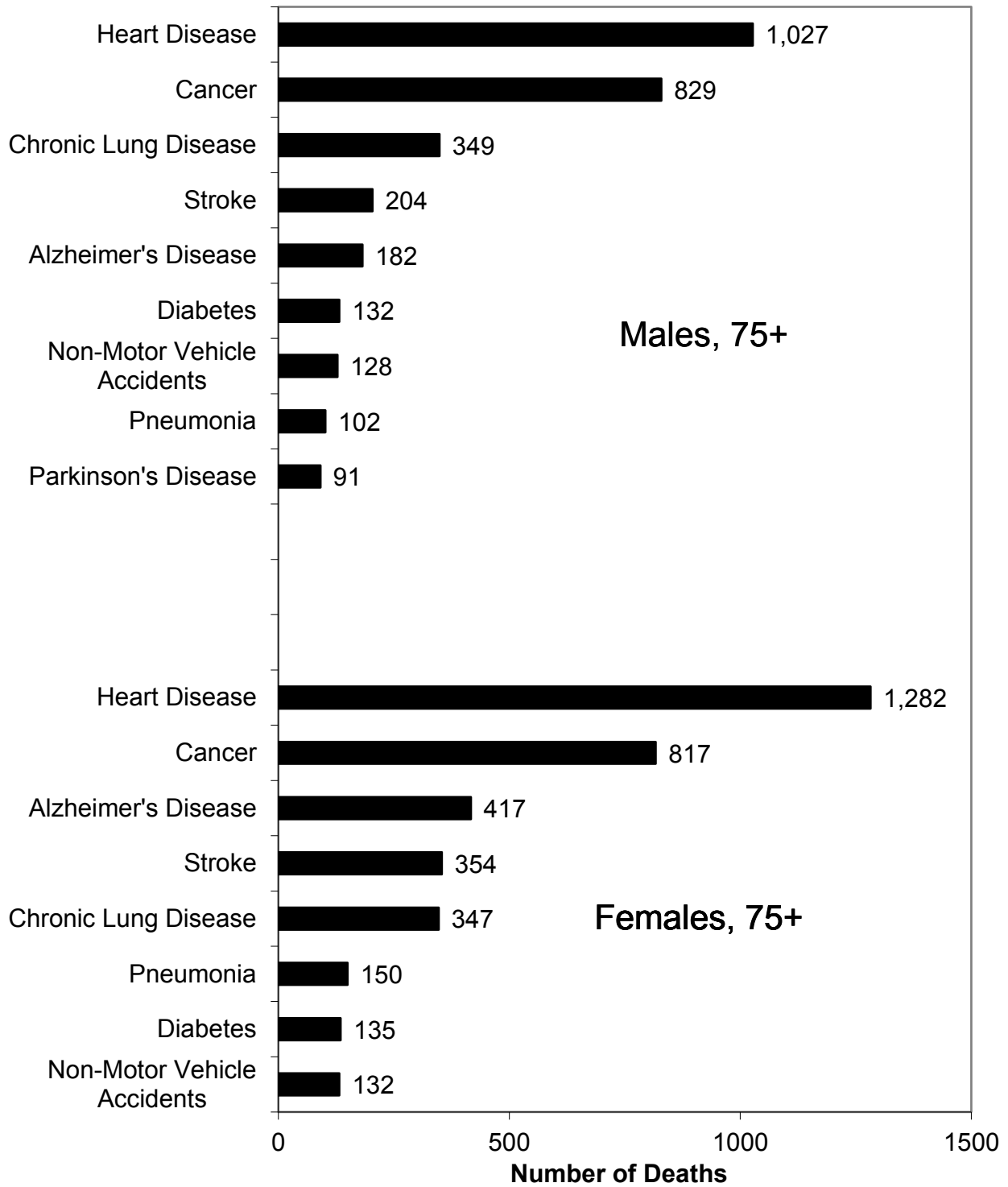
Graph 16: Leading Causes of Death by Selected Age Groups and Sex, 2016



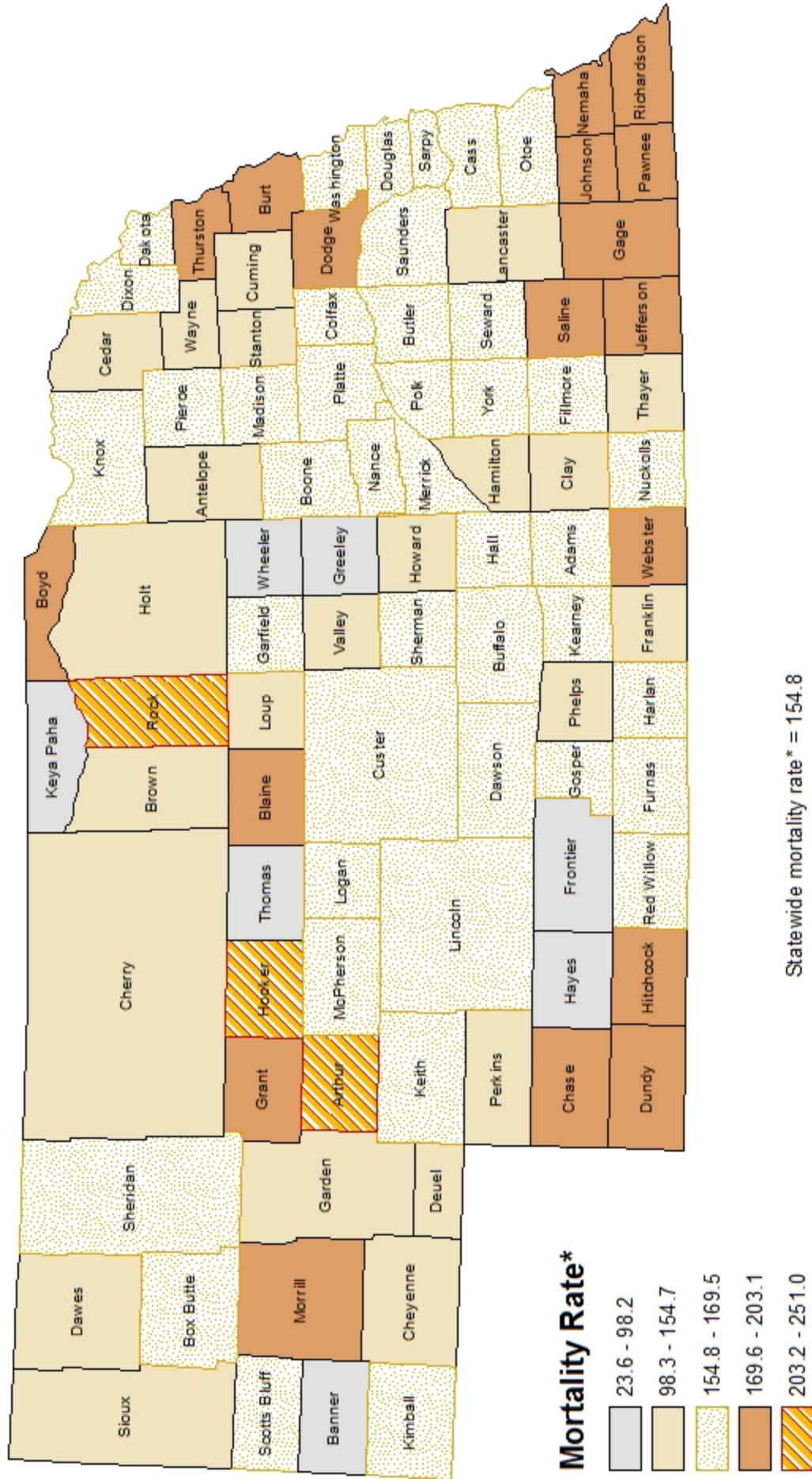
Graph 17: Leading Causes of Death by Selected Age Groups and Sex, 2016



Graph 18: Leading Causes of Death by Selected Age Groups and Sex, 2016



Map 5. Cancer Mortality Rates, by County of Residence
Nebraska, 2012-2016



*cancer deaths per 100,000 population per year, age-adjusted to the 2000 US population

TABLE 44: Cancer Deaths by County of Residence, 2016 and 2012-2016

County	2016			2012-2016		
	Total Deaths	Crude Rate*	Age-Adjusted Rate*	Total Deaths	Crude Rate*	Age-Adjusted Rate*
STATE	3,474	182.2	153.4	17,383	184.8	154.8
Adams	67	211.5	158.6	332	210.4	161.8
Antelope	21	331.8	188.5	75	233.3	138.0
Arthur	1	213.2	118.0	8	344.5	251.0
Banner	0	0.0	0.0	2	51.7	23.6
Blaine	1	206.6	94.3	8	323.8	173.3
Boone	10	187.5	102.4	65	242.5	166.3
Box Butte	24	214.4	162.5	111	196.5	161.3
Boyd	7	353.2	182.1	40	395.8	187.9
Brown	4	135.1	72.0	40	270.3	134.7
Buffalo	82	166.0	155.5	380	157.1	146.3
Burt	14	213.9	126.3	107	324.9	181.1
Butler	24	298.1	191.7	98	238.9	155.7
Cass	57	221.2	160.8	280	220.0	168.8
Cedar	13	149.9	89.4	89	205.5	112.8
Chase	11	279.4	177.0	58	290.9	196.0
Cherry	8	137.2	79.6	67	231.4	137.9
Cheyenne	25	248.7	194.3	84	166.3	131.6
Clay	13	210.9	132.5	58	183.6	126.3
Colfax	13	124.8	119.4	82	156.1	150.3
Cuming	11	122.0	67.4	99	218.9	129.6
Custer	28	259.1	156.1	136	252.4	153.6
Dakota	43	210.1	197.1	182	175.1	166.0
Dawes	19	211.6	162.9	75	165.5	119.7
Dawson	43	181.9	147.4	219	182.4	153.2
Deuel	5	267.0	133.8	22	228.1	118.3
Dixon	16	277.7	184.7	72	247.3	160.3
Dodge	101	274.8	197.2	496	270.8	187.2
Douglas	842	151.7	153.2	4,446	163.6	163.6
Dundy	6	327.7	151.9	33	346.7	173.0
Fillmore	17	297.2	190.5	88	309.1	169.3
Franklin	10	331.8	147.1	35	228.0	110.8
Frontier	7	267.1	151.6	23	171.6	97.1
Furnas	13	271.6	134.6	71	292.1	166.6
Gage	58	266.1	170.7	305	279.7	175.6
Garden	9	466.3	234.4	28	291.2	130.6
Garfield	8	397.8	182.4	32	317.3	154.7
Gosper	4	202.9	116.1	24	242.1	150.2
Grant	0	0.0	0.0	4	126.5	188.3
Greeley	2	83.4	45.8	22	179.4	90.3
Hall	124	201.0	168.4	563	184.0	156.2
Hamilton	19	206.8	145.8	88	192.8	132.9
Harlan	11	316.7	174.5	50	288.4	158.4
Hayes	1	111.5	49.3	9	191.9	86.7
Hitchcock	8	283.2	157.3	43	299.3	185.5
Holt	20	195.1	118.5	114	220.0	135.8
Hooker	2	282.5	254.0	11	302.8	232.5
Howard	13	202.2	126.1	73	228.9	143.0
Jefferson	18	250.8	134.2	112	303.9	177.2
Johnson	16	309.4	233.5	72	278.9	199.2
Kearney	14	213.7	136.0	70	214.0	149.6

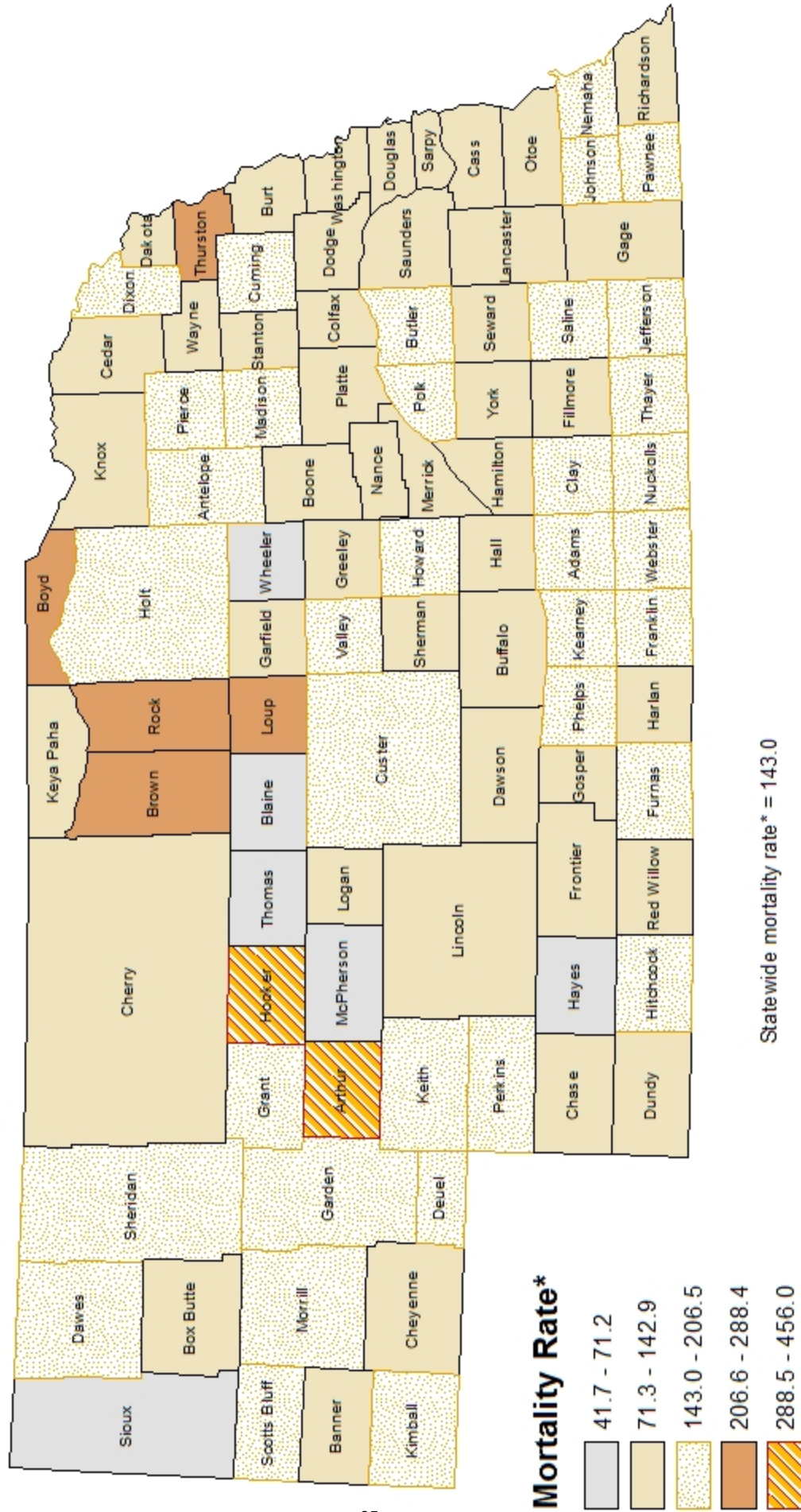
TABLE 44: Cancer Deaths by County of Residence, 2016 and 2012-2016 (Cont)

County	2016			2012-2016		
	Total Deaths	Crude Rate*	Age-Adjusted Rate*	Total Deaths	Crude Rate*	Age-Adjusted Rate*
Keith	24	299.3	185.6	111	273.7	166.3
Keya Paha	3	379.3	163.2	7	175.0	98.2
Kimball	11	299.0	157.0	56	301.6	162.0
Knox	21	245.0	138.5	133	311.2	168.2
Lancaster	480	155.0	152.7	2,226	147.6	142.0
Lincoln	92	258.8	191.1	401	223.8	168.9
Logan	2	259.1	208.6	9	235.2	166.5
Loup	2	338.4	158.5	7	239.0	136.1
McPherson	2	405.7	155.1	6	239.9	153.7
Madison	62	177.1	136.7	321	182.9	144.9
Merrick	21	268.3	180.6	90	231.0	160.9
Morrill	7	146.2	94.6	64	263.4	185.7
Nance	9	251.7	162.8	48	265.5	166.6
Nemaha	13	186.5	137.6	92	259.1	187.1
Nuckolls	12	281.4	120.5	65	296.6	146.2
Otoe	34	211.4	134.6	187	235.6	151.2
Pawnee	4	150.8	73.8	44	326.2	180.7
Perkins	11	379.6	185.2	34	233.1	130.0
Phelps	24	259.0	162.2	94	203.6	134.3
Pierce	15	209.5	156.9	80	222.9	150.4
Platte	53	161.3	116.3	332	203.0	159.1
Polk	11	211.4	133.8	69	262.6	163.5
Red Willow	27	251.8	169.4	132	242.7	156.9
Richardson	20	248.1	119.2	127	312.1	172.0
Rock	4	287.8	162.7	28	399.9	236.0
Saline	35	244.2	203.0	160	222.7	189.9
Sarpy	249	139.1	155.6	1,186	137.6	147.5
Saunders	53	251.9	177.7	236	225.4	162.1
Scotts Bluff	76	208.7	149.9	371	202.8	146.2
Seward	35	202.5	156.9	167	195.2	145.1
Sheridan	19	363.0	185.2	79	300.6	169.5
Sherman	6	196.5	94.0	39	252.7	153.5
Sioux	3	241.5	127.5	12	186.5	114.5
Stanton	6	100.9	72.2	45	149.1	114.2
Thayer	17	333.3	166.2	74	286.6	136.9
Thomas	0	0.0	0.0	5	144.4	85.8
Thurston	11	154.3	144.8	67	191.0	203.1
Valley	12	286.8	146.3	53	252.8	132.3
Washington	47	228.1	172.8	218	214.6	160.4
Wayne	8	85.4	73.4	76	161.3	143.3
Webster	14	388.6	214.0	56	306.0	174.5
Wheeler	2	257.7	166.1	6	155.6	93.2
York	34	246.5	152.2	169	244.4	165.6

* Per 100,000 estimated population. Population estimates are calculated by the U.S. Department of Commerce, Bureau of the Census.

NOTE: Rates based on small numbers may not be reliable.

Map 6. Heart Disease Mortality Rates, by County of Residence
Nebraska, 2012-2016



*heart disease deaths per 100,000 population per year, age-adjusted to the 2000 US population

TABLE 45: Heart Disease Deaths by County of Residence, 2016 and 2012-2016

County	2016			2012-2016		
	Total Deaths	Crude Rate*	Age-Adjusted Rate*	Total Deaths	Crude Rate*	Age-Adjusted Rate*
STATE	3,318	174.0	140.2	16,878	179.4	143.0
Adams	91	287.2	199.2	448	283.9	198.3
Antelope	27	426.6	202.7	114	354.7	177.2
Arthur	5	1,066.1	900.6	12	516.8	456.0
Banner	0	0.0	0.0	7	180.9	109.1
Blaine	1	206.6	104.3	2	80.9	41.7
Boone	13	243.8	115.3	77	287.3	136.1
Box Butte	24	214.4	139.4	116	205.3	146.4
Boyd	19	958.6	448.1	62	613.4	267.3
Brown	13	439.2	193.5	73	493.4	223.8
Buffalo	74	149.8	131.4	371	153.4	130.6
Burt	22	336.1	150.8	105	318.8	153.2
Butler	19	236.0	127.9	129	314.5	175.8
Cass	40	155.2	120.9	239	187.8	143.0
Cedar	20	230.7	111.6	123	284.1	140.3
Chase	10	254.0	133.7	54	270.9	137.7
Cherry	11	188.6	93.0	58	200.3	115.9
Cheyenne	28	278.6	196.0	105	207.8	144.8
Clay	17	275.8	168.0	99	313.4	198.3
Colfax	20	192.0	161.9	93	177.1	151.1
Cuming	27	299.5	132.4	162	358.1	165.6
Custer	30	277.6	170.4	166	308.1	173.7
Dakota	27	131.9	131.8	135	129.9	127.4
Dawes	30	334.1	233.3	111	244.9	165.9
Dawson	34	143.8	109.5	210	174.9	141.2
Deuel	7	373.7	184.5	31	321.5	163.9
Dixon	12	208.3	128.8	76	261.1	172.5
Dodge	77	209.5	120.9	394	215.1	125.8
Douglas	684	123.2	125.5	3,790	139.5	140.7
Dundy	10	546.1	235.3	30	315.2	136.1
Fillmore	15	262.2	101.6	86	302.1	147.5
Franklin	10	331.8	224.8	53	345.3	182.8
Frontier	6	228.9	152.7	27	201.5	115.6
Furnas	12	250.7	119.1	81	333.2	177.8
Gage	66	302.8	173.3	293	268.7	148.4
Garden	4	207.3	106.8	40	416.1	158.2
Garfield	10	497.3	181.3	40	396.7	151.0
Gosper	4	202.9	118.8	18	181.5	99.7
Grant	2	312.0	166.1	7	221.3	181.2
Greeley	5	208.4	155.7	29	236.5	121.7
Hall	97	157.2	124.5	500	163.4	131.7
Hamilton	13	141.5	92.8	87	190.6	122.4
Harlan	7	201.6	98.9	46	265.3	137.5
Hayes	2	223.0	102.2	6	127.9	57.7
Hitchcock	9	318.6	216.5	47	327.1	192.6
Holt	40	390.2	192.6	165	318.5	166.5
Hooker	8	1,129.9	409.6	29	798.2	360.6
Howard	20	311.1	179.9	95	297.9	166.9
Jefferson	27	376.2	201.4	123	333.7	167.7
Johnson	18	348.1	239.3	72	278.9	188.4
Kearney	16	244.2	140.3	87	265.9	164.9

TABLE 45: Heart Disease Deaths by County of Residence, 2016 and 2012-2016 (Cont)

County	2016			2012-2016		
	Total Deaths	Crude Rate*	Age-Adjusted Rate*	Total Deaths	Crude Rate*	Age-Adjusted Rate*
Keith	24	299.3	168.0	110	271.3	163.6
Keya Paha	1	126.4	64.6	12	300.1	142.4
Kimball	15	407.7	212.8	59	317.8	168.0
Knox	26	303.3	140.5	129	301.9	131.8
Lancaster	407	131.4	126.6	1,947	129.1	122.4
Lincoln	86	241.9	159.9	365	203.7	136.9
Logan	3	388.6	229.2	8	209.0	132.7
Loup	2	338.4	290.3	7	239.0	224.0
McPherson	2	405.7	155.1	3	120.0	59.9
Madison	93	265.6	185.0	487	277.4	194.2
Merrick	16	204.4	130.1	81	207.9	133.4
Morrill	13	271.6	164.6	67	275.7	171.0
Nance	11	307.6	182.4	41	226.8	132.1
Nemaha	19	272.6	188.1	83	233.8	159.0
Nuckolls	14	328.3	162.5	76	346.8	157.5
Otoe	34	211.4	119.9	178	224.3	127.2
Pawnee	7	264.0	115.6	52	385.6	170.4
Perkins	6	207.0	98.4	48	329.1	168.9
Phelps	23	248.2	128.6	128	277.2	154.3
Pierce	13	181.6	127.6	88	245.2	155.4
Platte	68	206.9	146.0	298	182.2	128.5
Polk	12	230.6	109.9	80	304.5	153.9
Red Willow	27	251.8	148.2	130	239.0	142.5
Richardson	27	335.0	171.8	124	304.7	140.0
Rock	8	575.5	279.4	38	542.8	288.4
Saline	38	265.2	198.4	190	264.5	203.5
Sarpy	187	104.5	123.2	921	106.8	121.3
Saunders	43	204.4	142.7	212	202.4	141.8
Scotts Bluff	81	222.4	144.3	463	253.1	164.9
Seward	28	162.0	107.8	184	215.0	146.4
Sheridan	14	267.5	135.2	93	353.8	171.6
Sherman	10	327.4	163.8	42	272.1	133.6
Sioux	1	80.5	45.2	9	139.9	71.2
Stanton	9	151.4	128.3	50	165.7	139.9
Thayer	20	392.1	188.8	89	344.7	160.6
Thomas	2	279.3	140.8	4	115.5	55.1
Thurston	17	238.5	252.8	78	222.4	223.8
Valley	10	239.0	108.3	66	314.8	156.1
Washington	39	189.3	148.2	184	181.1	140.4
Wayne	22	234.9	159.8	86	182.5	141.6
Webster	14	388.6	189.6	74	404.4	206.5
Wheeler	0	0.0	0.0	4	103.7	58.2
York	43	311.7	175.1	167	241.5	138.1

* Per 100,000 estimated population. Population estimates are calculated by the U.S. Department of Commerce, Bureau of the Census.

NOTE: Rates based on small numbers may not be reliable.

Map 7. Chronic Lung Disease Mortality Rates, by County of Residence
Nebraska, 2012-2016

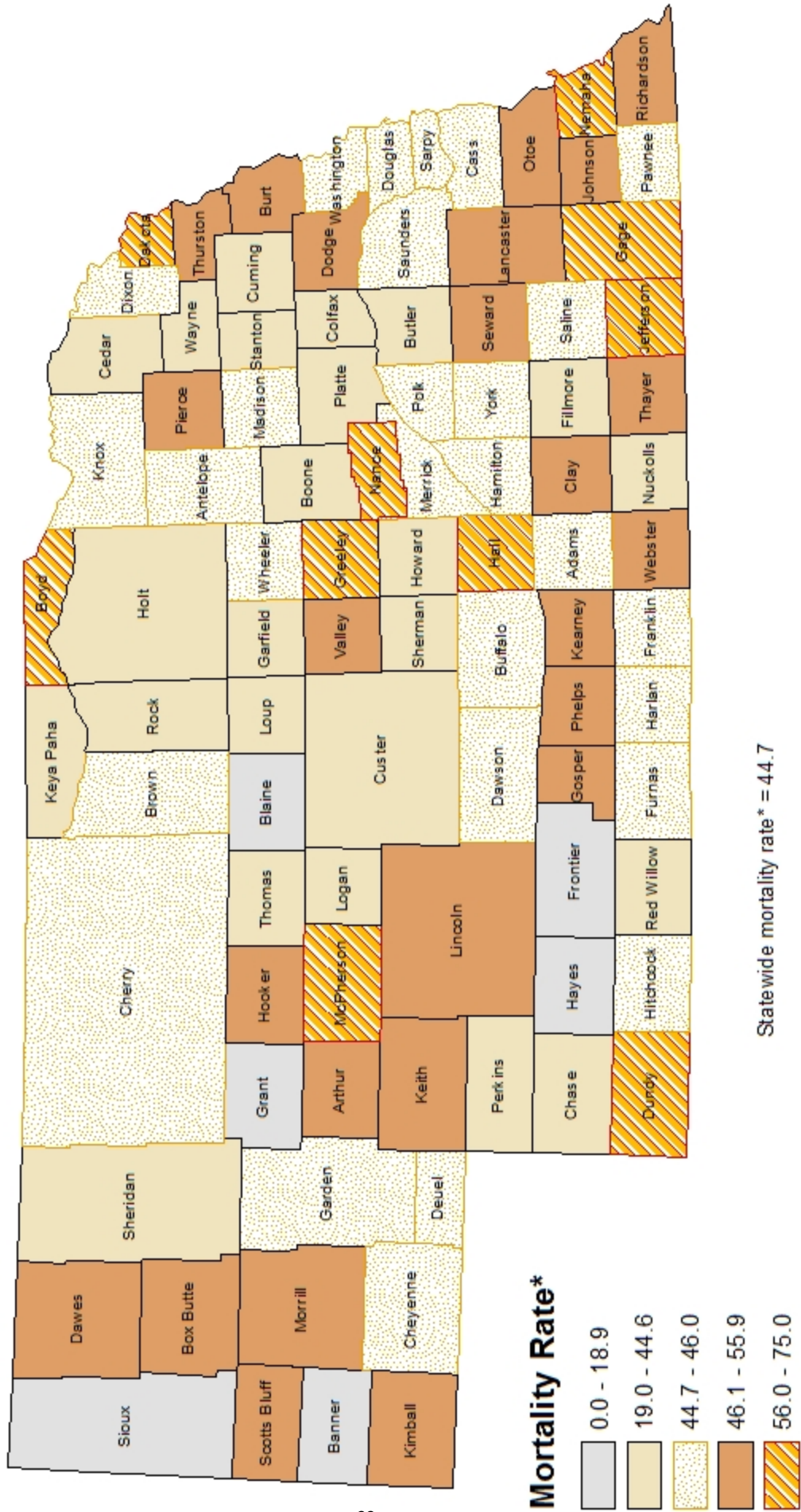


TABLE 46: Chronic Lung Disease Deaths by County of Residence, 2016 and 2012-2016

County	2016			2012-2016		
	Total Deaths	Crude Rate*	Age-Adjusted Rate*	Total Deaths	Crude Rate*	Age-Adjusted Rate*
STATE	1,032	54.1	45.0	5,092	54.1	44.7
Adams	19	60.0	43.6	95	60.2	42.4
Antelope	9	142.2	73.7	28	87.1	44.1
Arthur	0	0.0	0.0	2	86.1	48.1
Banner	0	0.0	0.0	0	0.0	0.0
Blaine	0	0.0	0.0	1	40.5	18.9
Boone	3	56.3	21.0	15	56.0	27.2
Box Butte	4	35.7	26.8	36	63.7	46.9
Boyd	7	353.2	156.3	13	128.6	67.4
Brown	5	168.9	76.4	13	87.9	43.4
Buffalo	18	36.4	32.9	123	50.9	44.9
Burt	7	106.9	57.7	32	97.2	49.7
Butler	5	62.1	28.2	22	53.6	31.3
Cass	19	73.7	58.1	71	55.8	41.8
Cedar	6	69.2	33.1	29	67.0	34.6
Chase	2	50.8	26.3	12	60.2	31.8
Cherry	6	102.9	58.1	21	72.5	43.9
Cheyenne	6	59.7	45.3	30	59.4	43.7
Clay	4	64.9	40.8	24	76.0	46.7
Colfax	2	19.2	17.2	20	38.1	33.4
Cuming	6	66.5	35.5	25	55.3	26.9
Custer	3	27.8	14.0	28	52.0	29.0
Dakota	7	34.2	33.3	62	59.6	58.5
Dawes	9	100.2	67.1	33	72.8	49.7
Dawson	15	63.5	54.3	64	53.3	43.2
Deuel	3	160.2	85.9	8	83.0	43.0
Dixon	3	52.1	32.1	20	68.7	43.1
Dodge	27	73.5	43.4	154	84.1	54.9
Douglas	232	41.8	43.8	1,202	44.2	45.9
Dundy	2	109.2	32.3	15	157.6	67.1
Fillmore	6	104.9	48.3	21	73.8	37.0
Franklin	4	132.7	61.1	14	91.2	41.6
Frontier	0	0.0	0.0	1	7.5	4.6
Furnas	1	20.9	12.8	18	74.0	40.0
Gage	25	114.7	62.4	109	100.0	60.0
Garden	3	155.4	65.0	10	104.0	39.5
Garfield	3	149.2	52.5	9	89.3	33.3
Gosper	1	50.7	34.8	9	90.8	55.3
Grant	0	0.0	0.0	1	31.6	16.6
Greeley	3	125.1	67.7	13	106.0	64.9
Hall	53	85.9	73.1	208	68.0	58.1
Hamilton	6	65.3	42.3	28	61.4	39.3
Harlan	1	28.8	16.7	14	80.7	39.9
Hayes	1	111.5	49.3	1	21.3	9.9
Hitchcock	1	35.4	20.9	11	76.6	43.6
Holt	9	87.8	46.5	30	57.9	31.8
Hooker	1	141.2	68.8	5	137.6	53.2
Howard	6	93.3	46.2	18	56.4	30.9
Jefferson	9	125.4	66.4	43	116.7	64.9
Johnson	4	77.4	44.6	22	85.2	51.4
Kearney	8	122.1	79.9	26	79.5	50.3

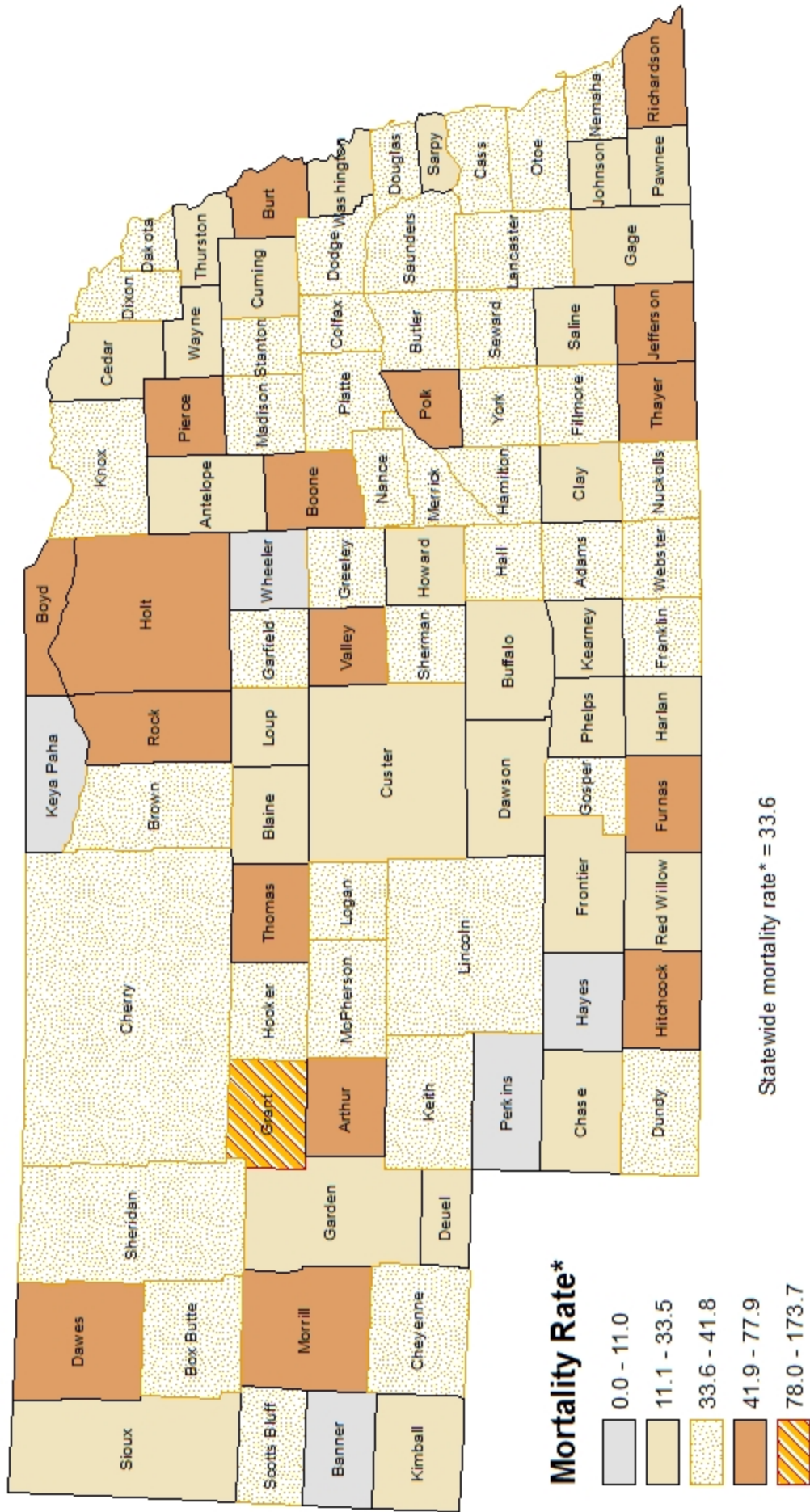
TABLE 46: Chronic Lung Disease Deaths by County of Residence, 2016 and 2012-2016 (Cont)

County	2016			2012-2016		
	Total Deaths	Crude Rate*	Age-Adjusted Rate*	Total Deaths	Crude Rate*	Age-Adjusted Rate*
Keith	11	137.2	75.9	40	98.6	55.9
Keya Paha	1	126.4	49.3	3	75.0	29.6
Kimball	5	135.9	70.2	18	97.0	52.0
Knox	3	35.0	14.6	39	91.3	43.2
Lancaster	163	52.6	53.7	706	46.8	46.9
Lincoln	23	64.7	43.6	126	70.3	48.7
Logan	1	129.5	90.5	2	52.3	36.2
Loup	1	169.2	89.7	2	68.3	31.7
McPherson	1	202.8	146.7	3	120.0	60.4
Madison	23	65.7	51.3	110	62.7	46.0
Merrick	4	51.1	33.5	25	64.2	42.0
Morrill	3	62.7	36.8	20	82.3	54.4
Nance	3	83.9	51.9	23	127.2	75.0
Nemaha	9	129.1	83.5	31	87.3	57.8
Nuckolls	3	70.3	34.3	18	82.1	36.9
Otoe	13	80.8	50.4	62	78.1	48.8
Pawnee	1	37.7	21.6	12	89.0	41.8
Perkins	3	103.5	51.6	9	61.7	30.7
Phelps	8	86.3	49.6	41	88.8	50.5
Pierce	4	55.9	36.7	30	83.6	52.1
Platte	7	21.3	14.8	65	39.7	31.0
Polk	3	57.7	39.7	15	57.1	38.1
Red Willow	5	46.6	34.0	30	55.1	33.4
Richardson	8	99.3	48.0	36	88.5	47.4
Rock	0	0.0	0.0	4	57.1	33.6
Saline	6	41.9	33.2	38	52.9	42.0
Sarpy	53	29.6	35.8	280	32.5	37.8
Saunders	16	76.1	55.2	63	60.2	42.8
Scotts Bluff	22	60.4	39.8	130	71.1	48.8
Seward	14	81.0	56.5	59	69.0	49.4
Sheridan	4	76.4	35.4	19	72.3	36.9
Sherman	0	0.0	0.0	12	77.8	35.8
Sioux	0	0.0	0.0	1	15.5	9.1
Stanton	2	33.6	26.3	12	39.8	32.6
Taylor	1	19.6	5.8	26	100.7	48.6
Thomas	1	139.7	106.8	2	57.8	36.0
Thurston	6	84.2	80.2	20	57.0	52.0
Valley	3	71.7	64.7	18	85.9	47.0
Washington	8	38.8	31.8	54	53.2	41.2
Wayne	4	42.7	29.9	17	36.1	28.4
Webster	2	55.5	26.9	17	92.9	51.8
Wheeler	0	0.0	0.0	3	77.8	43.4
York	10	72.5	50.2	42	60.7	38.5

* Per 100,000 estimated population. Population estimates are calculated by the U.S. Department of Commerce, Bureau of the Census.

NOTE: Rates based on small numbers may not be reliable.

Map 8. Cerebrovascular Disease Mortality Rates, by County of Residence, Nebraska, 2012-2016



*cerebrovascular disease deaths per 100,000 population per year, age-adjusted to the 2000 US population

TABLE 47: Cerebrovascular Disease Deaths by County of Residence, 2016 and 2012-2016

County	2016			2012-2016		
	Total Deaths	Crude Rate*	Age-Adjusted Rate*	Total Deaths	Crude Rate*	Age-Adjusted Rate*
STATE	784	41.1	33.1	3,950	42.0	33.6
Adams	17	53.7	38.9	83	52.6	37.3
Antelope	3	47.4	22.0	15	46.7	24.8
Arthur	0	0.0	0.0	1	43.1	44.3
Banner	0	0.0	0.0	0	0.0	0.0
Blaine	0	0.0	0.0	1	40.5	20.9
Boone	5	93.8	54.8	24	89.5	45.1
Box Butte	3	26.8	18.5	30	53.1	41.7
Boyd	2	100.9	29.0	11	108.8	50.3
Brown	4	135.1	70.0	11	74.3	37.8
Buffalo	12	24.3	21.2	76	31.4	27.5
Burt	4	61.1	24.3	32	97.2	44.4
Butler	4	49.7	27.8	29	70.7	37.7
Cass	7	27.2	19.3	55	43.2	34.2
Cedar	6	69.2	37.3	23	53.1	25.4
Chase	2	50.8	26.7	10	50.2	27.9
Cherry	5	85.7	52.2	18	62.2	35.0
Cheyenne	5	49.7	24.5	28	55.4	32.9
Clay	5	81.1	38.6	17	53.8	29.4
Colfax	4	38.4	31.3	21	40.0	36.3
Cuming	4	44.4	18.4	22	48.6	23.8
Custer	2	18.5	12.5	29	53.8	29.6
Dakota	7	34.2	31.2	32	30.8	30.6
Dawes	4	44.5	27.8	27	59.6	42.6
Dawson	8	33.8	28.3	39	32.5	25.1
Deuel	1	53.4	27.3	3	31.1	29.4
Dixon	4	69.4	44.7	19	65.3	41.8
Dodge	15	40.8	23.6	121	66.1	38.4
Douglas	200	36.0	36.8	970	35.7	36.4
Dundy	2	109.2	59.8	7	73.5	40.1
Fillmore	5	87.4	42.2	25	87.8	39.7
Franklin	2	66.4	24.4	12	78.2	32.6
Frontier	0	0.0	0.0	5	37.3	20.8
Furnas	4	83.6	45.5	21	86.4	49.4
Gage	8	36.7	20.7	51	46.8	25.8
Garden	0	0.0	0.0	7	72.8	29.2
Garfield	1	49.7	14.5	8	79.3	32.5
Gosper	2	101.5	69.5	6	60.5	36.5
Grant	1	156.0	387.7	3	94.8	173.7
Greeley	1	41.7	21.9	10	81.6	37.3
Hall	25	40.5	33.9	129	42.2	34.2
Hamilton	6	65.3	40.6	22	48.2	30.8
Harlan	2	57.6	33.3	10	57.7	28.3
Hayes	1	111.5	49.3	1	21.3	9.9
Hitchcock	4	141.6	73.9	12	83.5	43.0
Holt	10	97.6	54.8	48	92.6	49.7
Hooker	0	0.0	0.0	4	110.1	30.7
Howard	5	77.8	48.6	16	50.2	27.6
Jefferson	5	69.7	31.5	40	108.5	52.4
Johnson	2	38.7	26.3	11	42.6	27.0
Kearney	3	45.8	32.2	13	39.7	24.6

TABLE 47: Cerebrovascular Disease Deaths by County of Residence, 2016 and 2012-2016 (Cont)

County	2016			2012-2016		
	Total Deaths	Crude Rate*	Age-Adjusted Rate*	Total Deaths	Crude Rate*	Age-Adjusted Rate*
Keith	6	74.8	41.7	25	61.6	36.1
Keya Paha	0	0.0	0.0	0	0.0	0.0
Kimball	2	54.4	27.4	9	48.5	23.6
Knox	4	46.7	21.1	34	79.6	35.2
Lancaster	110	35.5	33.9	480	31.8	30.7
Lincoln	15	42.2	28.8	87	48.6	32.8
Logan	0	0.0	0.0	2	52.3	31.5
Loup	0	0.0	0.0	1	34.1	17.9
McPherson	1	202.8	77.5	2	80.0	31.0
Madison	17	48.6	35.8	82	46.7	31.7
Merrick	3	38.3	23.0	19	48.8	32.2
Morrill	2	41.8	26.3	19	78.2	53.1
Nance	3	83.9	44.7	13	71.9	41.2
Nemaha	3	43.0	29.5	18	50.7	33.6
Nuckolls	3	70.3	24.9	16	73.0	31.4
Otoe	8	49.7	24.3	50	63.0	35.9
Pawnee	2	75.4	31.9	8	59.3	22.9
Perkins	0	0.0	0.0	4	27.4	11.0
Phelps	6	64.8	34.9	25	54.1	26.7
Pierce	4	55.9	30.8	29	80.8	46.4
Platte	13	39.6	32.0	69	42.2	32.0
Polk	4	76.9	41.3	23	87.5	44.3
Red Willow	8	74.6	43.0	24	44.1	25.7
Richardson	11	136.5	69.1	37	90.9	48.5
Rock	3	215.8	99.7	11	157.1	77.9
Saline	7	48.8	36.6	29	40.4	28.6
Sarpy	42	23.5	28.4	216	25.1	29.5
Saunders	11	52.3	39.7	46	43.9	31.7
Scotts Bluff	17	46.7	29.2	93	50.8	32.6
Seward	13	75.2	48.2	51	59.6	38.8
Sheridan	2	38.2	14.2	24	91.3	37.3
Sherman	0	0.0	0.0	13	84.2	36.1
Sioux	1	80.5	34.5	2	31.1	16.0
Stanton	1	16.8	13.8	13	43.1	36.6
Thayer	6	117.6	45.5	28	108.5	45.2
Thomas	1	139.7	106.8	3	86.7	56.2
Thurston	2	28.1	21.4	9	25.7	26.6
Valley	6	143.4	65.4	19	90.6	42.5
Washington	7	34.0	24.0	35	34.5	26.8
Wayne	3	32.0	27.4	11	23.3	17.5
Webster	3	83.3	34.0	17	92.9	41.2
Wheeler	0	0.0	0.0	0	0.0	0.0
York	12	87.0	57.8	46	66.5	40.2

* Per 100,000 estimated population. Population estimates are calculated by the U.S. Department of Commerce, Bureau of the Census.

NOTE: Rates based on small numbers may not be reliable.

Map 9. Unintentional Injury Mortality Rates, by County of Residence
Nebraska, 2012-2016

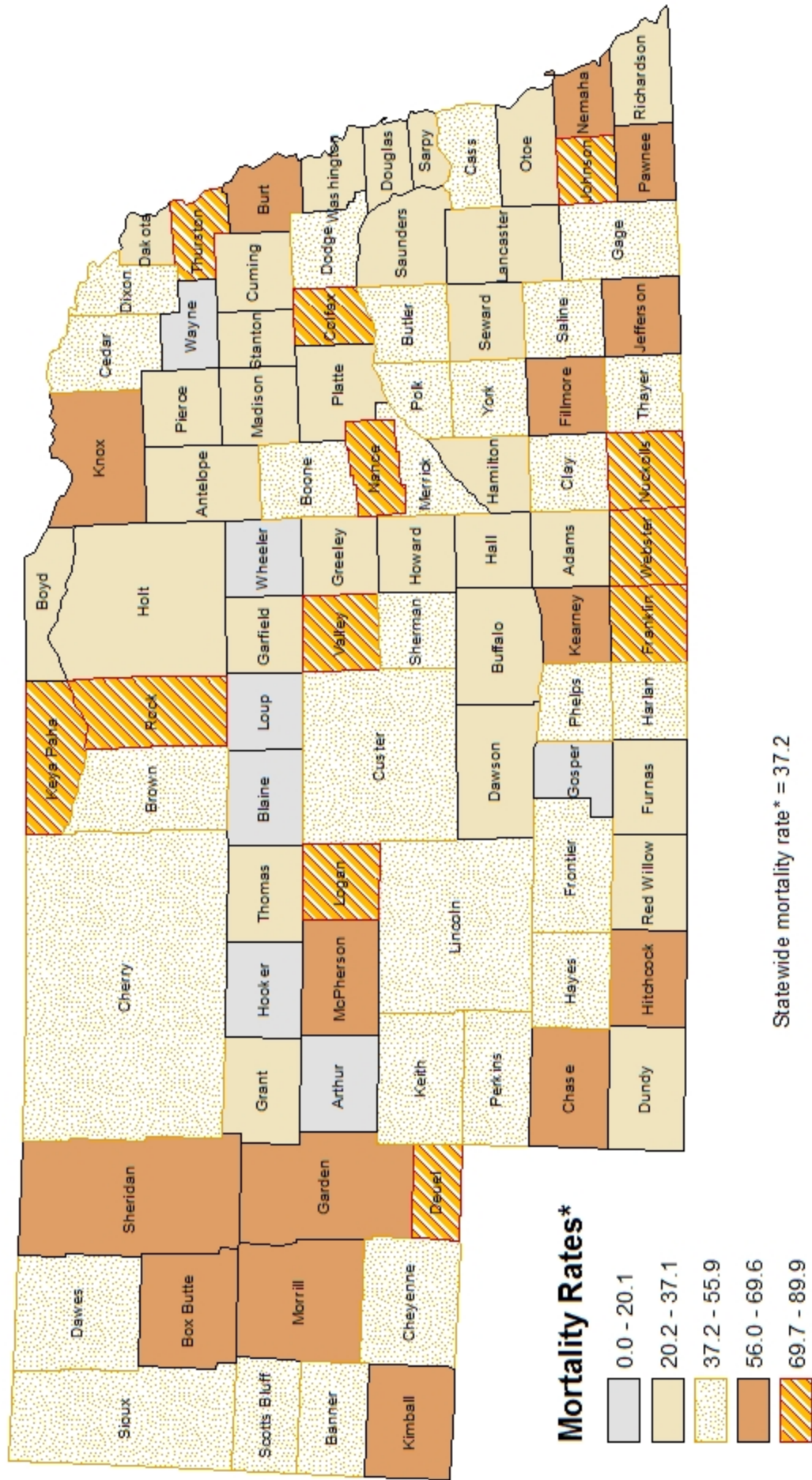


TABLE 48: Unintentional Injury Deaths by County of Residence, 2016 and 2012-2016

County	2016			2012-2016		
	Total Deaths	Crude Rate*	Age-Adjusted Rate*	Total Deaths	Crude Rate*	Age-Adjusted Rate*
STATE	771	40.4	36.9	3,833	40.7	37.2
Adams	16	50.5	39.9	72	45.6	41.2
Antelope	3	47.4	44.6	13	40.4	32.2
Arthur	0	0.0	0.0	0	0.0	0.0
Banner	1	125.3	69.8	4	103.4	51.5
Blaine	0	0.0	0.0	1	40.5	18.9
Boone	4	75.0	56.1	20	74.6	52.1
Box Butte	5	44.7	36.3	33	58.4	58.5
Boyd	0	0.0	0.0	3	29.7	33.4
Brown	2	67.6	73.3	8	54.1	50.9
Buffalo	23	46.6	46.7	104	43.0	40.5
Burt	7	106.9	65.6	28	85.0	60.6
Butler	5	62.1	56.8	28	68.3	50.4
Cass	10	38.8	38.4	61	47.9	48.5
Cedar	5	57.7	52.1	31	71.6	53.6
Chase	5	127.0	104.8	15	75.2	62.0
Cherry	0	0.0	0.0	16	55.3	47.6
Cheyenne	4	39.8	42.5	27	53.4	47.3
Clay	3	48.7	24.6	19	60.1	51.4
Colfax	7	67.2	71.0	42	80.0	80.0
Cuming	2	22.2	27.0	22	48.6	42.0
Custer	9	83.3	49.2	40	74.2	55.9
Dakota	7	34.2	33.6	40	38.5	38.1
Dawes	5	55.7	38.8	29	64.0	55.0
Dawson	11	46.5	39.2	54	45.0	39.9
Deuel	0	0.0	0.0	7	72.6	76.7
Dixon	2	34.7	19.9	18	61.8	50.5
Dodge	21	57.1	44.5	116	63.3	50.7
Douglas	191	34.4	35.0	906	33.3	33.3
Dundy	1	54.6	62.1	3	31.5	30.6
Fillmore	3	52.4	41.1	21	73.8	56.5
Franklin	2	66.4	117.8	12	78.2	89.7
Frontier	2	76.3	71.3	8	59.7	45.5
Furnas	2	41.8	18.8	12	49.4	32.4
Gage	11	50.5	42.0	71	65.1	46.8
Garden	0	0.0	0.0	6	62.4	69.6
Garfield	1	49.7	63.0	6	59.5	34.5
Gosper	0	0.0	0.0	2	20.2	15.6
Grant	0	0.0	0.0	1	31.6	32.1
Greeley	0	0.0	0.0	5	40.8	38.7
Hall	25	40.5	40.6	103	33.7	31.4
Hamilton	1	10.9	6.1	20	43.8	39.7
Harlan	3	86.4	44.7	13	75.0	55.8
Hayes	0	0.0	0.0	2	42.6	44.5
Hitchcock	2	70.8	32.2	13	90.5	60.8
Holt	3	29.3	13.8	28	54.0	41.3
Hooker	0	0.0	0.0	2	55.1	20.1
Howard	0	0.0	0.0	11	34.5	35.2
Jefferson	2	27.9	15.7	26	70.5	65.5
Johnson	3	58.0	47.3	23	89.1	76.2
Kearney	6	91.6	77.0	25	76.4	63.5

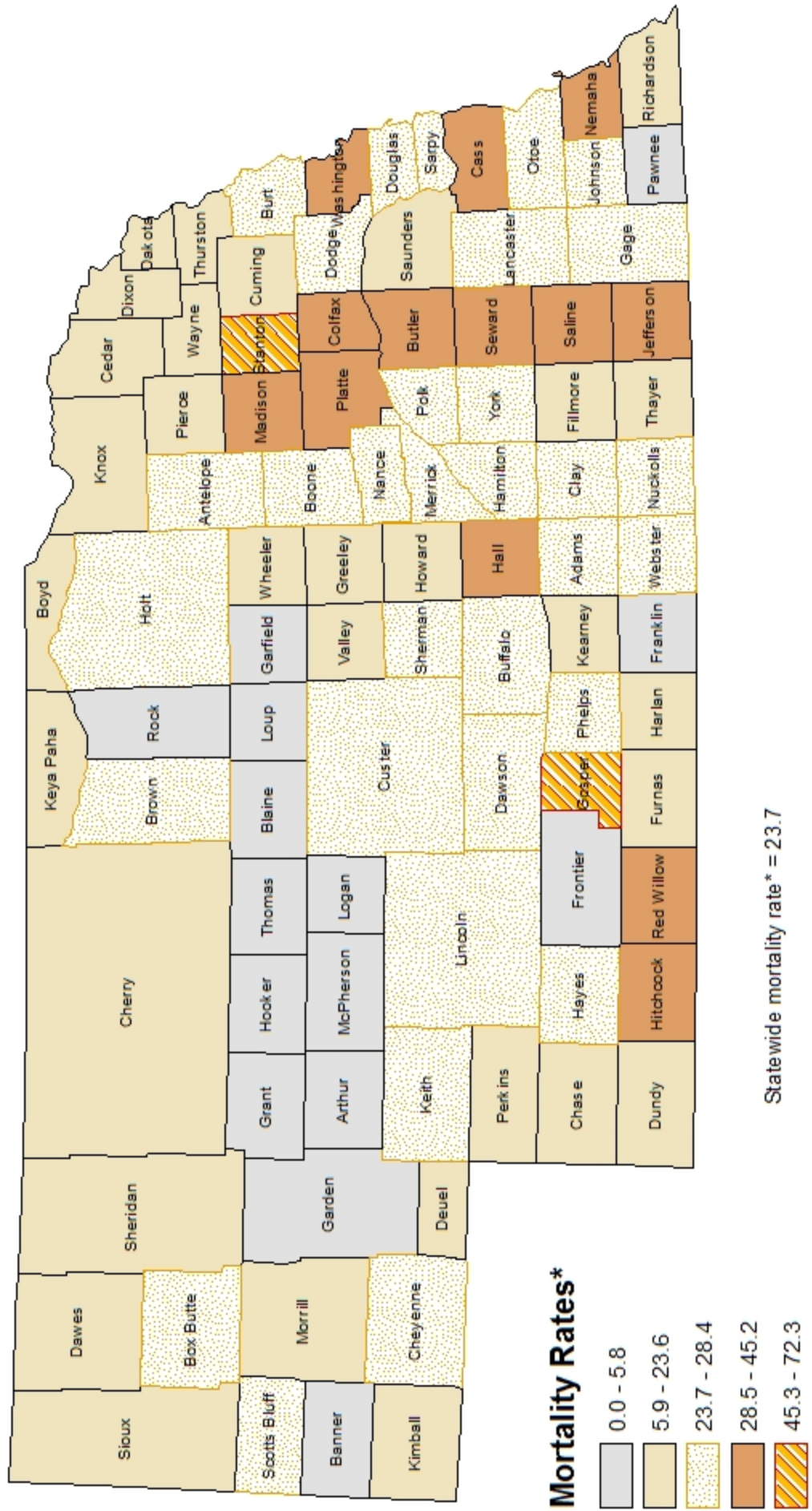
TABLE 48: Unintentional Injury Deaths by County of Residence, 2016 and 2012-2016 (Cont)

County	2016			2012-2016		
	Total Deaths	Crude Rate*	Age-Adjusted Rate*	Total Deaths	Crude Rate*	Age-Adjusted Rate*
Keith	4	49.9	50.0	19	46.9	45.2
Keya Paha	0	0.0	0.0	3	75.0	85.3
Kimball	3	81.5	54.0	13	70.0	59.1
Knox	9	105.0	67.2	39	91.3	64.0
Lancaster	82	26.5	25.8	416	27.6	27.0
Lincoln	18	50.6	45.8	96	53.6	47.5
Logan	0	0.0	0.0	4	104.5	89.2
Loup	0	0.0	0.0	0	0.0	0.0
McPherson	1	202.8	345.7	1	40.0	69.1
Madison	26	74.3	67.9	82	46.7	41.7
Merrick	3	38.3	28.8	22	56.5	52.7
Morrill	5	104.4	71.5	20	82.3	65.9
Nance	2	55.9	38.2	21	116.2	89.4
Nemaha	4	57.4	64.9	19	53.5	56.6
Nuckolls	1	23.4	38.1	13	59.3	74.0
Otoe	5	31.1	15.7	36	45.4	34.8
Pawnee	3	113.1	31.0	14	103.8	69.0
Perkins	1	34.5	19.8	7	48.0	54.7
Phelps	5	54.0	54.7	26	56.3	49.6
Pierce	5	69.8	60.8	16	44.6	38.8
Platte	16	48.7	39.3	65	39.7	36.9
Polk	3	57.7	52.7	16	60.9	52.1
Red Willow	6	56.0	57.4	28	51.5	39.5
Richardson	4	49.6	28.5	22	54.1	40.7
Rock	3	215.8	153.4	7	100.0	82.2
Saline	7	48.8	46.8	39	54.3	52.6
Sarpy	53	29.6	32.4	220	25.5	27.4
Saunders	9	42.8	36.9	51	48.7	41.9
Scotts Bluff	24	65.9	64.6	94	51.4	49.0
Seward	5	28.9	25.7	30	35.1	33.5
Sheridan	4	76.4	61.0	24	91.3	59.5
Sherman	2	65.5	77.9	7	45.4	45.2
Sioux	0	0.0	0.0	3	46.6	45.1
Stanton	1	16.8	18.7	8	26.5	25.3
Thayer	3	58.8	22.4	17	65.8	51.8
Thomas	0	0.0	0.0	3	86.7	41.6
Thurston	9	126.3	117.7	32	91.2	89.9
Valley	5	119.5	96.6	23	109.7	88.9
Washington	3	14.6	11.3	39	38.4	31.4
Wayne	3	32.0	25.1	10	21.2	16.9
Webster	5	138.8	147.3	16	87.4	77.3
Wheeler	0	0.0	0.0	1	25.9	12.0
York	14	101.5	68.4	41	59.3	45.0

* Per 100,000 estimated population. Population estimates are calculated by the U.S. Department of Commerce, Bureau of the Census.

NOTE: Rates based on small numbers may not be reliable.

Map 10. Alzheimer's Disease Mortality Rates, by County of Residence
Nebraska, 2012-2016



* Alzheimer's Disease deaths per 100,000 population per year age-adjusted to the 2000 US population

TABLE 49: Alzheimer's Disease Deaths by County of Residence, 2016 and 2012-2016

County	2016			2012-2016		
	Total Deaths	Crude Rate*	Age-Adjusted Rate*	Total Deaths	Crude Rate*	Age-Adjusted Rate*
STATE	634	33.2	26.2	2,872	30.5	23.7
Adams	13	41.0	30.0	43	27.3	19.3
Antelope	2	31.6	12.8	12	37.3	17.7
Arthur	0	0.0	0.0	0	0.0	0.0
Banner	0	0.0	0.0	0	0.0	0.0
Blaine	0	0.0	0.0	0	0.0	0.0
Boone	5	93.8	39.9	13	48.5	22.1
Box Butte	2	17.9	13.7	14	24.8	18.8
Boyd	0	0.0	0.0	4	39.6	14.0
Brown	1	33.8	18.0	7	47.3	19.1
Buffalo	14	28.3	23.3	66	27.3	21.0
Burt	7	106.9	40.2	18	54.6	21.6
Butler	6	74.5	34.5	30	73.1	36.7
Cass	13	50.5	35.9	54	42.4	32.0
Cedar	5	57.7	27.2	13	30.0	14.0
Chase	1	25.4	9.3	5	25.1	9.3
Cherry	1	17.1	11.4	8	27.6	15.2
Cheyenne	3	29.8	14.7	21	41.6	26.6
Clay	0	0.0	0.0	11	34.8	20.5
Colfax	4	38.4	28.1	25	47.6	37.5
Cuming	1	11.1	3.8	11	24.3	11.5
Custer	5	46.3	21.8	24	44.5	22.0
Dakota	4	19.5	18.9	13	12.5	12.3
Dawes	1	11.1	8.5	7	15.4	9.4
Dawson	7	29.6	24.3	37	30.8	23.4
Deuel	0	0.0	0.0	2	20.7	10.6
Dixon	0	0.0	0.0	5	17.2	11.3
Dodge	21	57.1	31.0	74	40.4	21.7
Douglas	170	30.6	32.3	728	26.8	27.8
Dundy	0	0.0	0.0	2	21.0	9.5
Fillmore	2	35.0	16.3	7	24.6	10.9
Franklin	1	33.2	16.1	1	6.5	3.2
Frontier	0	0.0	0.0	0	0.0	0.0
Furnas	1	20.9	8.2	6	24.7	11.7
Gage	11	50.5	26.3	42	38.5	18.8
Garden	0	0.0	0.0	0	0.0	0.0
Garfield	1	49.7	14.5	2	19.8	5.8
Gosper	2	101.5	69.5	12	121.0	65.2
Grant	0	0.0	0.0	0	0.0	0.0
Greeley	0	0.0	0.0	2	16.3	7.3
Hall	40	64.8	53.7	165	53.9	43.5
Hamilton	3	32.7	20.8	13	28.5	18.3
Harlan	0	0.0	0.0	5	28.8	14.5
Hayes	2	223.0	93.6	2	42.6	18.7
Hitchcock	3	106.2	48.3	11	76.6	37.3
Holt	6	58.5	25.6	28	54.0	25.5
Hooker	0	0.0	0.0	0	0.0	0.0
Howard	4	62.2	28.5	9	28.2	13.5
Jefferson	7	97.5	49.7	25	67.8	34.6
Johnson	0	0.0	0.0	12	46.5	28.4
Kearney	0	0.0	0.0	8	24.5	15.7

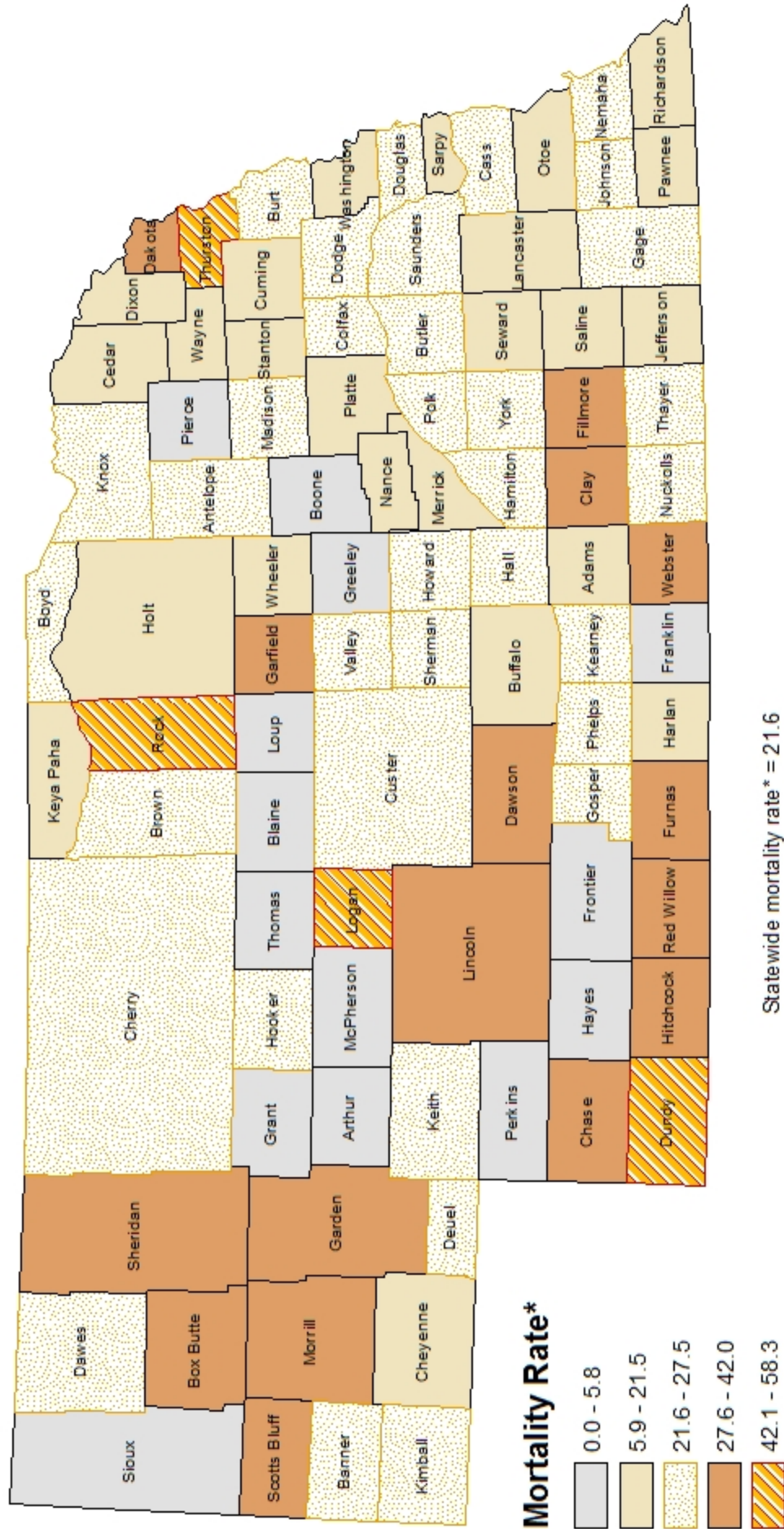
TABLE 49: Alzheimer's Disease Deaths by County of Residence, 2016 and 2012-2016 (Cont)

County	2016			2012-2016		
	Total Deaths	Crude Rate*	Age-Adjusted Rate*	Total Deaths	Crude Rate*	Age-Adjusted Rate*
Keith	3	37.4	21.2	12	29.6	17.5
Keya Paha	0	0.0	0.0	1	25.0	9.9
Kimball	2	54.4	26.9	5	26.9	13.2
Knox	0	0.0	0.0	11	25.7	10.9
Lancaster	86	27.8	28.3	316	21.0	20.5
Lincoln	6	16.9	9.9	51	28.5	17.9
Logan	0	0.0	0.0	0	0.0	0.0
Loup	0	0.0	0.0	0	0.0	0.0
McPherson	0	0.0	0.0	0	0.0	0.0
Madison	16	45.7	26.6	115	65.5	42.7
Merrick	1	12.8	9.0	11	28.2	16.6
Morrill	0	0.0	0.0	4	16.5	8.7
Nance	0	0.0	0.0	7	38.7	18.9
Nemaha	6	86.1	54.0	24	67.6	43.3
Nuckolls	3	70.3	32.0	13	59.3	24.9
Otoe	10	62.2	33.1	34	42.8	21.6
Pawnee	1	37.7	10.3	2	14.8	4.1
Perkins	0	0.0	0.0	3	20.6	7.0
Phelps	5	54.0	24.9	25	54.1	24.4
Pierce	0	0.0	0.0	7	19.5	12.2
Platte	16	48.7	30.2	82	50.1	33.2
Polk	2	38.4	22.4	10	38.1	18.9
Red Willow	9	83.9	45.3	47	86.4	44.4
Richardson	0	0.0	0.0	12	29.5	12.6
Rock	0	0.0	0.0	1	14.3	4.4
Saline	8	55.8	36.2	50	69.6	45.2
Sarpy	42	23.5	30.1	177	20.5	25.2
Saunders	4	19.0	13.8	11	10.5	7.4
Scotts Bluff	6	16.5	10.2	57	31.2	19.7
Seward	13	75.2	50.4	40	46.7	31.1
Sheridan	1	19.1	7.1	6	22.8	8.5
Sherman	2	65.5	28.1	8	51.8	20.7
Sioux	0	0.0	0.0	2	31.1	15.9
Stanton	3	50.5	42.3	26	86.2	72.3
Thayer	2	39.2	16.9	6	23.2	9.1
Thomas	0	0.0	0.0	0	0.0	0.0
Thurston	0	0.0	0.0	5	14.3	12.2
Valley	1	23.9	9.9	3	14.3	6.6
Washington	10	48.5	35.2	52	51.2	38.3
Wayne	1	10.7	5.7	4	8.5	6.6
Webster	2	55.5	26.9	8	43.7	19.8
Wheeler	0	0.0	0.0	1	25.9	11.9
York	4	29.0	17.2	26	37.6	20.7

* Per 100,000 estimated population. Population estimates are calculated by the U.S. Department of Commerce, Bureau of the Census.

NOTE: Rates based on small numbers may not be reliable.

Map 11. Diabetes Mortality Rates, by County of Residence
Nebraska, 2012-2016



*diabetes deaths per 100,000 population per year, age-adjusted to the 2000 US population

TABLE 50: Diabetes Mellitus Deaths by County of Residence, 2016 and 2012-2016

County	2016			2012-2016		
	Total Deaths	Crude Rate*	Age-Adjusted Rate*	Total Deaths	Crude Rate*	Age-Adjusted Rate*
STATE	501	26.3	21.9	2,439	25.9	21.6
Adams	5	15.8	13.3	33	20.9	16.4
Antelope	3	47.4	22.1	14	43.6	22.6
Arthur	0	0.0	0.0	0	0.0	0.0
Banner	0	0.0	0.0	2	51.7	20.2
Blaine	0	0.0	0.0	0	0.0	0.0
Boone	0	0.0	0.0	3	11.2	5.8
Box Butte	7	62.5	43.0	21	37.2	31.1
Boyd	0	0.0	0.0	5	49.5	21.0
Brown	0	0.0	0.0	6	40.6	24.6
Buffalo	9	18.2	17.6	45	18.6	16.7
Burt	3	45.8	26.7	14	42.5	21.9
Butler	4	49.7	20.6	16	39.0	21.9
Cass	6	23.3	17.0	36	28.3	20.8
Cedar	4	46.1	23.3	12	27.7	15.1
Chase	2	50.8	26.7	11	55.2	32.3
Cherry	3	51.4	26.6	13	44.9	23.5
Cheyenne	5	49.7	31.1	14	27.7	18.2
Clay	2	32.5	17.3	14	44.3	29.3
Colfax	0	0.0	0.0	14	26.7	23.0
Cuming	3	33.3	18.4	13	28.7	15.2
Custer	7	64.8	38.2	24	44.5	26.0
Dakota	16	78.2	74.3	44	42.3	41.9
Dawes	4	44.5	31.0	14	30.9	22.7
Dawson	9	38.1	34.6	51	42.5	35.0
Deuel	0	0.0	0.0	4	41.5	21.9
Dixon	1	17.4	12.2	8	27.5	18.6
Dodge	14	38.1	27.4	61	33.3	21.5
Douglas	112	20.2	20.5	599	22.0	22.5
Dundy	2	109.2	101.7	9	94.6	51.5
Fillmore	3	52.4	21.3	16	56.2	29.4
Franklin	0	0.0	0.0	1	6.5	2.4
Frontier	0	0.0	0.0	1	7.5	4.4
Furnas	1	20.9	8.2	14	57.6	39.2
Gage	9	41.3	25.4	45	41.3	25.8
Garden	1	51.8	16.0	4	41.6	32.6
Garfield	2	99.5	38.4	8	79.3	30.8
Gosper	1	50.7	26.1	4	40.3	22.9
Grant	0	0.0	0.0	0	0.0	0.0
Greeley	0	0.0	0.0	1	8.2	4.8
Hall	21	34.0	30.7	88	28.8	25.4
Hamilton	2	21.8	14.3	15	32.9	26.6
Harlan	1	28.8	13.0	4	23.1	12.0
Hayes	0	0.0	0.0	0	0.0	0.0
Hitchcock	2	70.8	32.2	9	62.6	28.5
Holt	3	29.3	15.6	12	23.2	14.9
Hooker	1	141.2	76.0	3	82.6	26.5
Howard	2	31.1	17.8	13	40.8	25.6
Jefferson	0	0.0	0.0	10	27.1	14.5
Johnson	1	19.3	17.1	9	34.9	25.3
Kearney	2	30.5	18.6	11	33.6	20.7

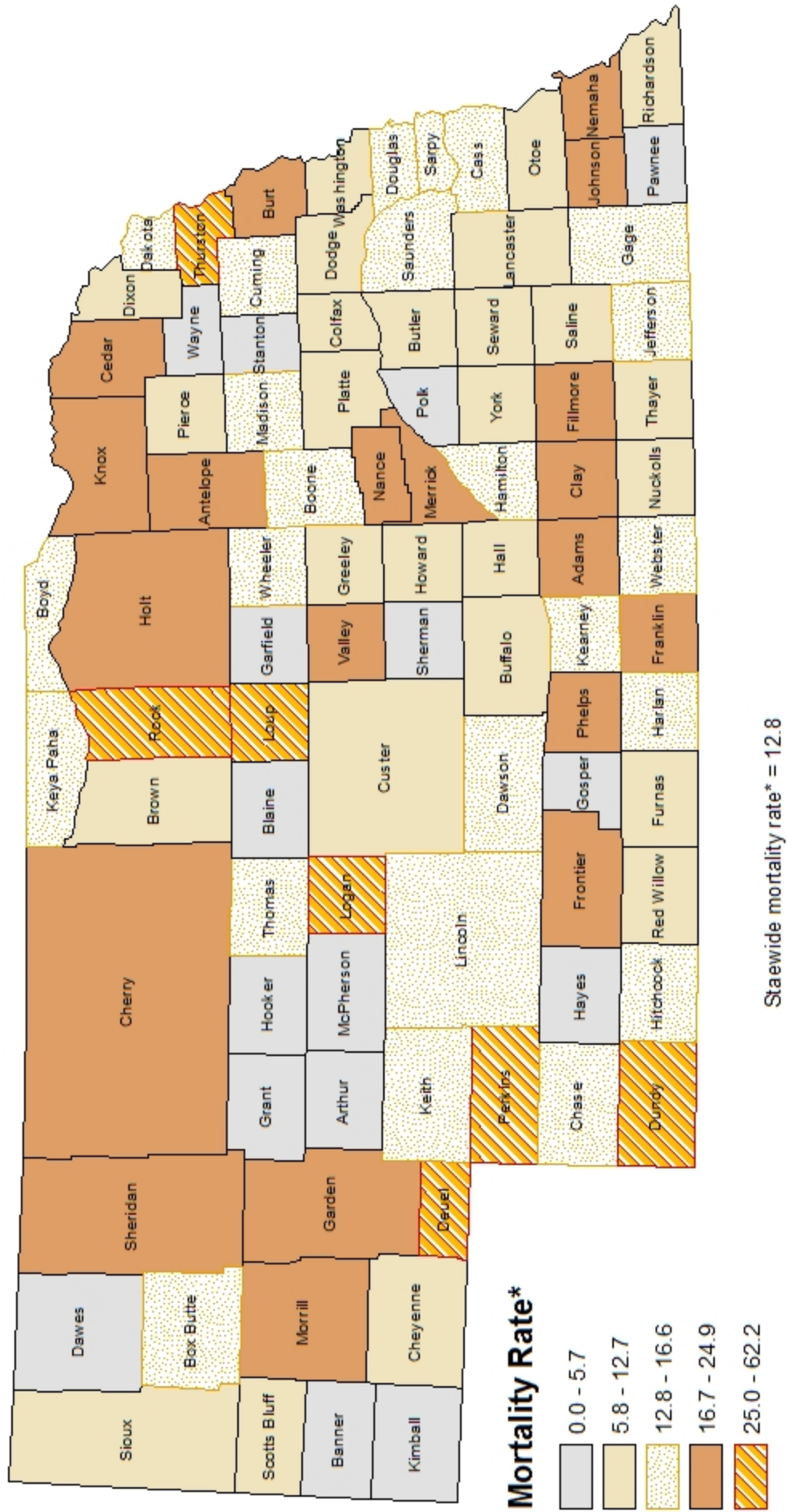
TABLE 50: Diabetes Mellitus Deaths by County of Residence, 2016 and 2012-2016 (Cont)

County	2016			2012-2016		
	Total Deaths	Crude Rate*	Age-Adjusted Rate*	Total Deaths	Crude Rate*	Age-Adjusted Rate*
Keith	1	12.5	7.6	14	34.5	20.5
Keya Paha	0	0.0	0.0	1	25.0	12.5
Kimball	2	54.4	26.9	7	37.7	26.9
Knox	6	70.0	40.0	21	49.1	27.5
Lancaster	49	15.8	15.0	291	19.3	18.5
Lincoln	12	33.8	22.1	86	48.0	34.0
Logan	1	129.5	71.5	3	78.4	52.4
Loup	0	0.0	0.0	0	0.0	0.0
McPherson	0	0.0	0.0	0	0.0	0.0
Madison	15	42.8	34.6	53	30.2	24.0
Merrick	2	25.5	17.0	7	18.0	11.4
Morrill	6	125.3	74.1	11	45.3	33.2
Nance	0	0.0	0.0	4	22.1	18.1
Nemaha	1	14.3	11.4	11	31.0	22.0
Nuckolls	3	70.3	35.0	11	50.2	23.7
Otoe	5	31.1	19.4	24	30.2	18.4
Pawnee	1	37.7	19.9	3	22.2	10.1
Perkins	0	0.0	0.0	1	6.9	4.7
Phelps	5	54.0	30.6	17	36.8	20.0
Pierce	0	0.0	0.0	1	2.8	1.5
Platte	9	27.4	21.6	33	20.2	16.3
Polk	1	19.2	14.7	8	30.5	19.9
Red Willow	8	74.6	47.8	30	55.1	33.9
Richardson	5	62.0	26.2	13	31.9	15.8
Rock	0	0.0	0.0	6	85.7	47.3
Saline	6	41.9	32.5	16	22.3	18.4
Sarpy	34	19.0	20.8	140	16.2	18.2
Saunders	6	28.5	19.0	32	30.6	21.5
Scotts Bluff	16	43.9	37.1	79	43.2	33.1
Seward	1	5.8	4.1	18	21.0	15.3
Sheridan	2	38.2	18.3	16	60.9	29.2
Sherman	1	32.7	16.2	3	19.4	22.2
Sioux	0	0.0	0.0	0	0.0	0.0
Stanton	0	0.0	0.0	4	13.3	9.7
Thayer	1	19.6	5.8	12	46.5	20.2
Thomas	0	0.0	0.0	0	0.0	0.0
Thurston	11	154.3	153.4	21	59.9	58.3
Valley	3	71.7	38.0	9	42.9	22.3
Washington	5	24.3	17.2	26	25.6	18.6
Wayne	3	32.0	28.3	9	19.1	16.6
Webster	1	27.8	16.3	8	43.7	32.0
Wheeler	1	128.9	59.6	1	25.9	11.9
York	5	36.2	30.9	21	30.4	21.7

* Per 100,000 estimated population. Population estimates are calculated by the U.S. Department of Commerce, Bureau of the Census.

NOTE: Rates based on small numbers may not be reliable.

Map 12. Pneumonia Mortality Rates, by County of Residence
Nebraska, 2012-2016



*pneumonia deaths per 100,000 population per year, age-adjusted to the 2000 US population

TABLE 51: Pneumonia Deaths by County of Residence, 2016 and 2012-2016

County	2016			2012-2016		
	Total Deaths	Crude Rate*	Age-Adjusted Rate*	Total Deaths	Crude Rate*	Age-Adjusted Rate*
STATE	323	16.9	13.5	1,534	16.3	12.8
Adams	17	53.7	32.4	51	32.3	20.5
Antelope	1	15.8	8.6	14	43.6	22.3
Arthur	0	0.0	0.0	0	0.0	0.0
Banner	0	0.0	0.0	0	0.0	0.0
Blaine	0	0.0	0.0	0	0.0	0.0
Boone	0	0.0	0.0	7	26.1	12.5
Box Butte	1	8.9	8.9	10	17.7	14.8
Boyd	1	50.5	14.5	4	39.6	14.0
Brown	0	0.0	0.0	4	27.0	11.4
Buffalo	12	24.3	21.9	32	13.2	11.1
Burt	0	0.0	0.0	9	27.3	19.6
Butler	3	37.3	19.1	9	21.9	10.7
Cass	5	19.4	13.5	24	18.9	14.1
Cedar	5	57.7	27.2	19	43.9	17.9
Chase	0	0.0	0.0	5	25.1	13.5
Cherry	2	34.3	19.0	10	34.5	17.3
Cheyenne	2	19.9	9.8	6	11.9	8.5
Clay	4	64.9	44.2	9	28.5	19.0
Colfax	0	0.0	0.0	6	11.4	10.8
Cuming	4	44.4	18.4	14	30.9	13.3
Custer	0	0.0	0.0	9	16.7	8.1
Dakota	4	19.5	18.5	13	12.5	12.0
Dawes	2	22.3	14.0	3	6.6	3.9
Dawson	1	4.2	4.0	24	20.0	15.6
Deuel	0	0.0	0.0	5	51.9	32.5
Dixon	1	17.4	12.2	5	17.2	10.5
Dodge	7	19.0	9.3	36	19.7	10.3
Douglas	74	13.3	13.9	395	14.5	14.6
Dundy	0	0.0	0.0	5	52.5	30.8
Fillmore	3	52.4	29.4	11	38.6	19.3
Franklin	1	33.2	16.1	7	45.6	24.9
Frontier	1	38.2	22.0	4	29.9	17.3
Furnas	0	0.0	0.0	3	12.3	8.5
Gage	9	41.3	23.7	29	26.6	14.7
Garden	1	51.8	16.0	6	62.4	20.5
Garfield	0	0.0	0.0	1	9.9	2.9
Gosper	0	0.0	0.0	1	10.1	5.2
Grant	0	0.0	0.0	0	0.0	0.0
Greeley	1	41.7	12.5	2	16.3	7.3
Hall	8	13.0	9.5	33	10.8	8.6
Hamilton	0	0.0	0.0	11	24.1	15.3
Harlan	1	28.8	13.0	5	28.8	13.1
Hayes	0	0.0	0.0	0	0.0	0.0
Hitchcock	2	70.8	34.6	4	27.8	12.4
Holt	3	29.3	11.8	20	38.6	21.0
Hooker	0	0.0	0.0	1	27.5	5.6
Howard	2	31.1	23.4	5	15.7	8.9
Jefferson	2	27.9	11.6	10	27.1	12.9
Johnson	0	0.0	0.0	8	31.0	21.0
Kearney	1	15.3	10.5	8	24.5	16.6

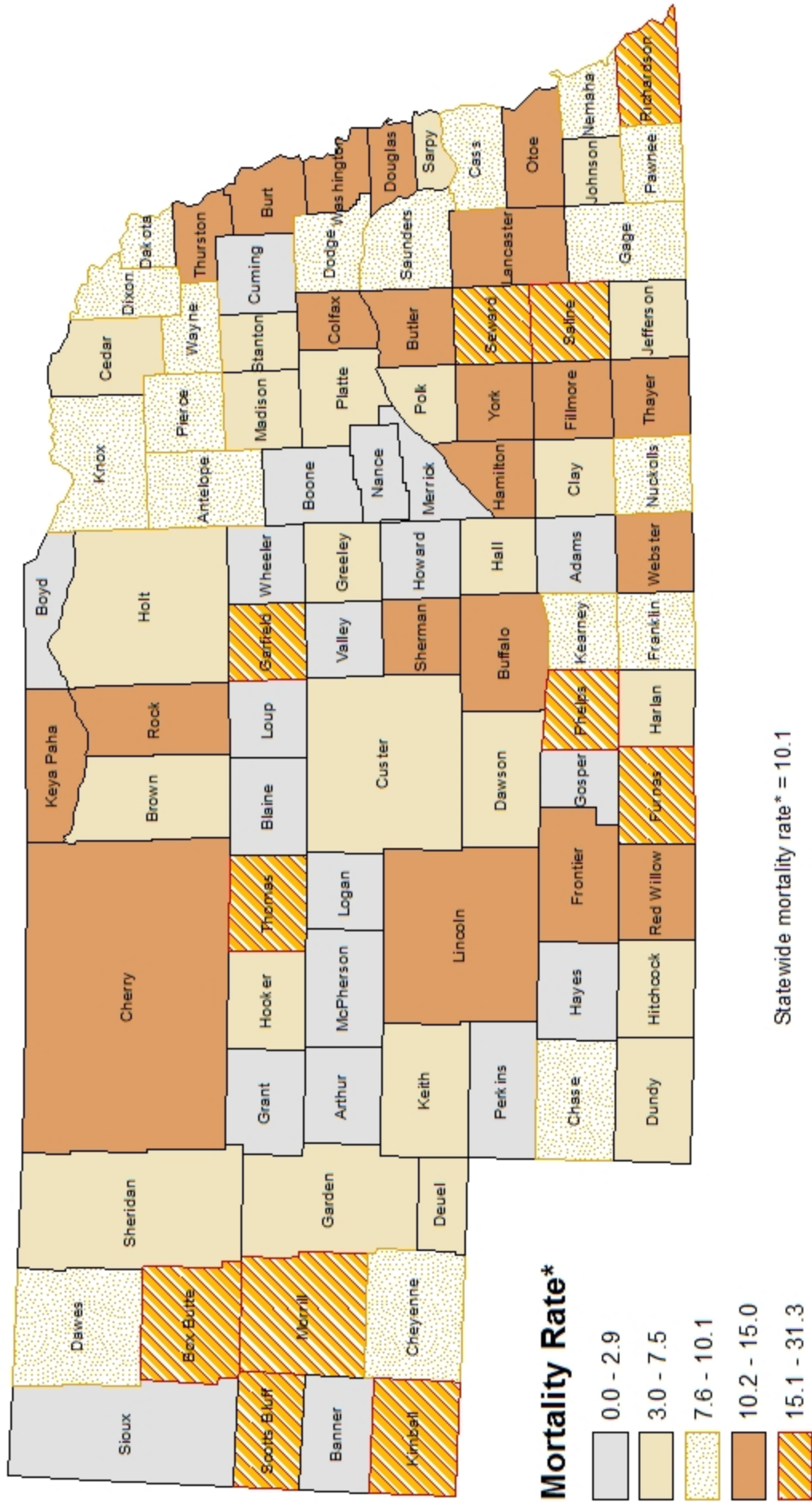
TABLE 51: Pneumonia Deaths by County of Residence, 2016 and 201-2016 (Cont)

County	2016			2012-2016		
	Total Deaths	Crude Rate*	Age-Adjusted Rate*	Total Deaths	Crude Rate*	Age-Adjusted Rate*
Keith	3	37.4	20.9	9	22.2	14.6
Keya Paha	0	0.0	0.0	1	25.0	12.5
Kimball	0	0.0	0.0	1	5.4	2.4
Knox	0	0.0	0.0	16	37.4	17.4
Lancaster	36	11.6	11.4	137	9.1	8.5
Lincoln	6	16.9	12.1	38	21.2	13.9
Logan	0	0.0	0.0	2	52.3	34.5
Loup	0	0.0	0.0	2	68.3	62.2
McPherson	0	0.0	0.0	0	0.0	0.0
Madison	11	31.4	19.5	37	21.1	13.9
Merrick	2	25.5	14.1	14	35.9	21.6
Morrill	3	62.7	42.8	7	28.8	20.2
Nance	0	0.0	0.0	9	49.8	21.7
Nemaha	2	28.7	15.7	13	36.6	23.4
Nuckolls	2	46.9	20.5	4	18.3	8.1
Otoe	3	18.7	9.5	16	20.2	11.4
Pawnee	0	0.0	0.0	0	0.0	0.0
Perkins	5	172.5	82.2	13	89.1	35.1
Phelps	2	21.6	8.9	19	41.1	20.2
Pierce	0	0.0	0.0	7	19.5	11.2
Platte	4	12.2	8.0	23	14.1	10.5
Polk	1	19.2	14.7	2	7.6	4.5
Red Willow	4	37.3	19.8	10	18.4	9.3
Richardson	1	12.4	4.2	9	22.1	10.5
Rock	3	215.8	170.0	4	57.1	38.4
Saline	1	7.0	4.1	7	9.7	6.1
Sarpy	24	13.4	15.8	97	11.3	12.7
Saunders	2	9.5	6.4	19	18.1	12.5
Scotts Bluff	6	16.5	10.6	31	16.9	11.0
Seward	2	11.6	6.6	11	12.9	8.0
Sheridan	1	19.1	11.2	9	34.2	18.3
Sherman	0	0.0	0.0	1	6.5	3.2
Sioux	1	80.5	34.5	1	15.5	6.9
Stanton	0	0.0	0.0	2	6.6	5.5
Thayer	5	98.0	34.0	8	31.0	11.4
Thomas	0	0.0	0.0	1	28.9	13.5
Thurston	4	56.1	42.8	12	34.2	30.1
Valley	1	23.9	14.9	9	42.9	20.7
Washington	2	9.7	6.6	11	10.8	7.9
Wayne	2	21.4	11.4	5	10.6	5.7
Webster	0	0.0	0.0	6	32.8	16.3
Wheeler	0	0.0	0.0	1	25.9	16.6
York	3	21.7	11.0	13	18.8	9.6

* Per 100,000 estimated population. Population estimates are calculated by the U.S. Department of Commerce, Bureau of the Census.

NOTE: Rates based on small numbers may not be reliable.

**Map 13. Essential Hypertension & Hypertensive Renal Disease Mortality Rates,
by County of Residence, Nebraska, 2012-2016**



*essential hypertension & hypertensive renal disease deaths per 100,000 population per year, age-adjusted to the 2000 US population

TABLE 52: Essential Hypertension/Renal Disease Deaths by County of Residence, 2016 and 2012-2016

County	2016			2012-2016		
	Total Deaths	Crude Rate*	Age-Adjusted Rate*	Total Deaths	Crude Rate*	Age-Adjusted Rate*
STATE	266	13.9	11.1	1,215	12.9	10.1
Adams	0	0.0	0.0	2	1.3	0.8
Antelope	0	0.0	0.0	6	18.7	8.7
Arthur	0	0.0	0.0	0	0.0	0.0
Banner	0	0.0	0.0	0	0.0	0.0
Blaine	0	0.0	0.0	0	0.0	0.0
Boone	1	18.8	7.0	2	7.5	2.8
Box Butte	2	17.9	10.8	17	30.1	18.5
Boyd	0	0.0	0.0	1	9.9	2.9
Brown	1	33.8	18.0	2	13.5	6.2
Buffalo	5	10.1	8.5	34	14.1	12.0
Burt	3	45.8	22.9	8	24.3	11.9
Butler	1	12.4	8.8	10	24.4	13.7
Cass	6	23.3	16.3	17	13.4	10.2
Cedar	1	11.5	4.2	7	16.2	7.0
Chase	1	25.4	9.3	4	20.1	8.5
Cherry	0	0.0	0.0	7	24.2	12.0
Cheyenne	2	19.9	11.2	9	17.8	9.1
Clay	1	16.2	13.0	3	9.5	5.7
Colfax	1	9.6	7.0	9	17.1	15.0
Cuming	0	0.0	0.0	0	0.0	0.0
Custer	1	9.3	6.2	6	11.1	5.8
Dakota	4	19.5	18.9	11	10.6	10.0
Dawes	1	11.1	5.5	6	13.2	9.8
Dawson	3	12.7	8.7	10	8.3	5.9
Deuel	1	53.4	23.5	1	10.4	4.7
Dixon	1	17.4	9.9	4	13.7	8.4
Dodge	7	19.0	10.5	31	16.9	10.2
Douglas	78	14.1	14.3	299	11.0	10.9
Dundy	0	0.0	0.0	2	21.0	6.5
Fillmore	0	0.0	0.0	5	17.6	11.4
Franklin	0	0.0	0.0	4	26.1	10.6
Frontier	0	0.0	0.0	3	22.4	13.1
Furnas	2	41.8	23.5	9	37.0	19.0
Gage	4	18.3	9.8	18	16.5	8.7
Garden	0	0.0	0.0	1	10.4	4.6
Garfield	2	99.5	29.0	5	49.6	18.4
Gosper	0	0.0	0.0	0	0.0	0.0
Grant	0	0.0	0.0	0	0.0	0.0
Greeley	2	83.4	34.4	2	16.3	6.9
Hall	4	6.5	5.2	20	6.5	5.0
Hamilton	3	32.7	18.7	9	19.7	11.5
Harlan	0	0.0	0.0	2	11.5	5.2
Hayes	0	0.0	0.0	0	0.0	0.0
Hitchcock	0	0.0	0.0	2	13.9	5.5
Holt	1	9.8	3.9	9	17.4	7.5
Hooker	1	141.2	28.2	1	27.5	5.6
Howard	0	0.0	0.0	1	3.1	1.9
Jefferson	0	0.0	0.0	5	13.6	7.0
Johnson	1	19.3	17.1	2	7.7	6.8
Kearney	0	0.0	0.0	4	12.2	7.9

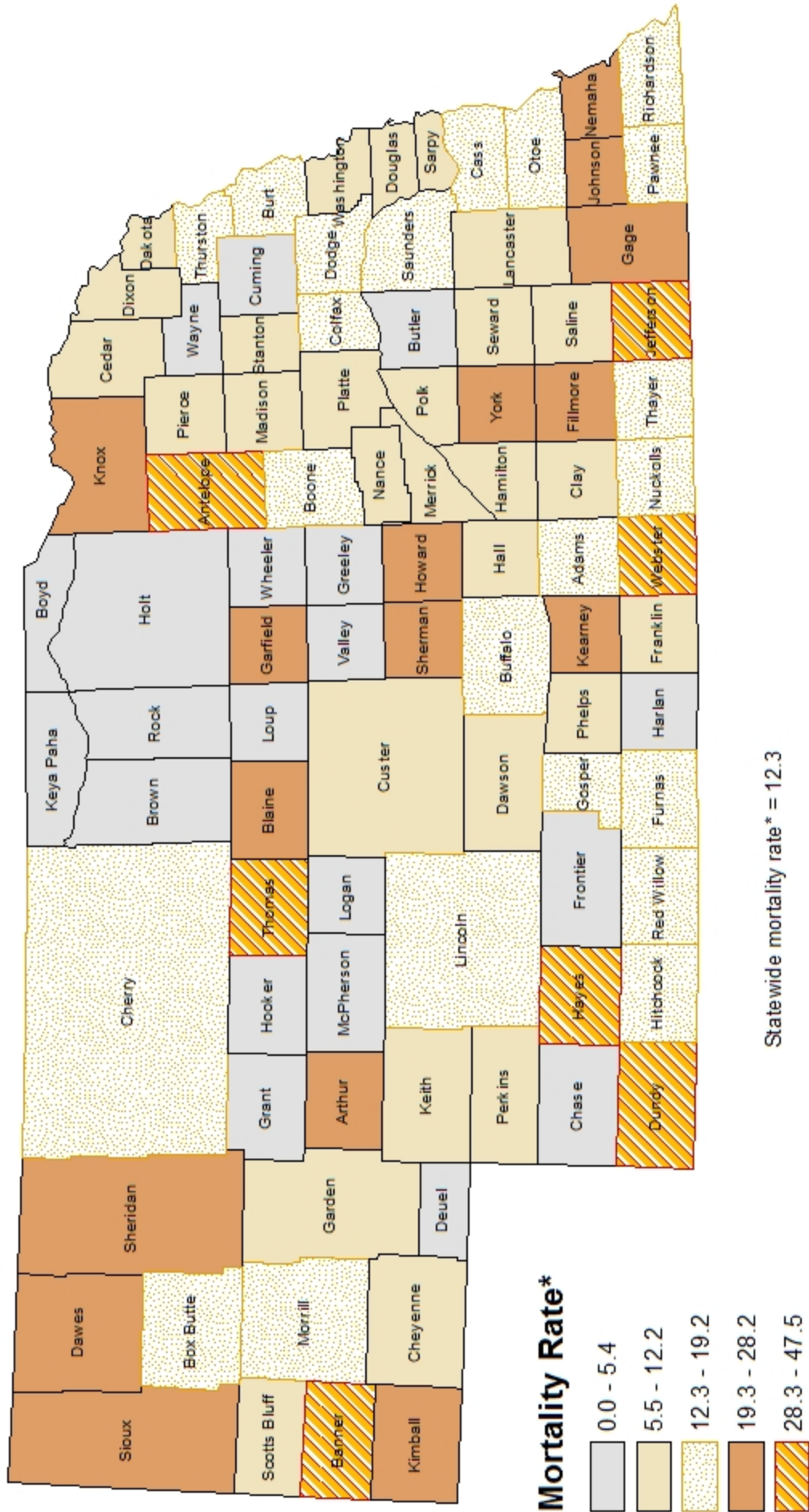
TABLE 52: Essential Hypertension/Renal Disease Deaths by County of Residence, 2016 and 2012-2016 (cont)

County	2016			2012-2016		
	Total Deaths	Crude Rate*	Age-Adjusted Rate*	Total Deaths	Crude Rate*	Age-Adjusted Rate*
Keith	0	0.0	0.0	3	7.4	4.4
Keya Paha	0	0.0	0.0	1	25.0	12.9
Kimball	1	27.2	15.0	9	48.5	22.8
Knox	2	23.3	13.4	6	14.0	9.4
Lancaster	44	14.2	13.9	192	12.7	12.1
Lincoln	9	25.3	18.1	40	22.3	15.0
Logan	0	0.0	0.0	0	0.0	0.0
Loup	0	0.0	0.0	0	0.0	0.0
McPherson	0	0.0	0.0	0	0.0	0.0
Madison	3	8.6	6.0	11	6.3	4.2
Merrick	0	0.0	0.0	1	2.6	1.7
Morrill	5	104.4	71.3	12	49.4	31.3
Nance	0	0.0	0.0	0	0.0	0.0
Nemaha	0	0.0	0.0	6	16.9	10.1
Nuckolls	2	46.9	22.9	4	18.3	7.9
Otoe	3	18.7	9.5	18	22.7	11.6
Pawnee	0	0.0	0.0	3	22.2	8.1
Perkins	0	0.0	0.0	1	6.9	2.3
Phelps	3	32.4	13.4	17	36.8	19.2
Pierce	0	0.0	0.0	6	16.7	9.7
Platte	2	6.1	5.2	11	6.7	5.2
Polk	0	0.0	0.0	3	11.4	6.5
Red Willow	2	18.7	18.8	9	16.5	11.5
Richardson	3	37.2	15.9	19	46.7	19.8
Rock	1	71.9	34.9	2	28.6	11.4
Saline	2	14.0	9.2	17	23.7	18.6
Sarpy	14	7.8	9.8	54	6.3	7.4
Saunders	1	4.8	3.2	13	12.4	9.0
Scotts Bluff	10	27.5	18.0	57	31.2	21.7
Seward	9	52.1	34.9	24	28.0	19.4
Sheridan	1	19.1	7.1	4	15.2	7.1
Sherman	1	32.7	11.8	5	32.4	11.8
Sioux	0	0.0	0.0	0	0.0	0.0
Stanton	0	0.0	0.0	2	6.6	5.7
Thayer	0	0.0	0.0	9	34.9	11.5
Thomas	0	0.0	0.0	2	57.8	28.2
Thurston	1	14.0	11.5	5	14.3	12.5
Valley	0	0.0	0.0	0	0.0	0.0
Washington	2	9.7	6.8	16	15.8	11.8
Wayne	1	10.7	5.7	5	10.6	8.6
Webster	2	55.5	27.7	4	21.9	10.9
Wheeler	0	0.0	0.0	0	0.0	0.0
York	1	7.2	4.4	14	20.2	11.6

* Per 100,000 estimated population. Population estimates are calculated by the U.S. Department of Commerce, Bureau of the Census.

NOTE: Rates based on small numbers may not be reliable.

Map 14. Suicide Mortality Rates, by County of Residence
Nebraska, 2012-2016



*suicide deaths per 100,000 population per year, age-adjusted to the 2000 US population

TABLE 53: Suicide Deaths by County of Residence, 2016 and 2012-2016

County	2016			2012-2016		
	Total Deaths	Crude Rate*	Age-Adjusted Rate*	Total Deaths	Crude Rate*	Age-Adjusted Rate*
STATE	245	12.8	13.0	1,168	12.4	12.3
Adams	1	3.2	2.0	22	13.9	13.9
Antelope	1	15.8	26.8	9	28.0	33.6
Arthur	0	0.0	0.0	1	43.1	23.6
Banner	0	0.0	0.0	1	25.8	39.6
Blaine	0	0.0	0.0	1	40.5	22.1
Boone	1	18.8	24.8	3	11.2	15.7
Box Butte	2	17.9	15.5	10	17.7	18.1
Boyd	0	0.0	0.0	1	9.9	5.3
Brown	0	0.0	0.0	0	0.0	0.0
Buffalo	8	16.2	17.9	33	13.6	14.4
Burt	1	15.3	5.3	4	12.1	15.8
Butler	1	12.4	17.7	2	4.9	5.1
Cass	5	19.4	17.7	21	16.5	17.4
Cedar	1	11.5	17.4	5	11.5	9.9
Chase	0	0.0	0.0	1	5.0	2.9
Cherry	2	34.3	44.9	4	13.8	15.6
Cheyenne	1	9.9	13.7	4	7.9	8.7
Clay	1	16.2	17.9	2	6.3	7.1
Colfax	3	28.8	34.2	8	15.2	16.8
Cuming	1	11.1	14.9	2	4.4	5.4
Custer	1	9.3	6.2	7	13.0	11.5
Dakota	0	0.0	0.0	7	6.7	7.3
Dawes	2	22.3	23.6	11	24.3	24.2
Dawson	2	8.5	10.8	14	11.7	12.0
Deuel	0	0.0	0.0	0	0.0	0.0
Dixon	1	17.4	19.5	3	10.3	11.8
Dodge	7	19.0	16.6	29	15.8	14.2
Douglas	57	10.3	10.4	279	10.3	10.1
Dundy	1	54.6	85.6	4	42.0	47.5
Fillmore	1	17.5	29.7	6	21.1	25.3
Franklin	1	33.2	49.3	1	6.5	9.9
Frontier	1	38.2	19.6	1	7.5	3.9
Furnas	0	0.0	0.0	4	16.5	18.5
Gage	6	27.5	24.3	25	22.9	21.1
Garden	0	0.0	0.0	1	10.4	11.8
Garfield	0	0.0	0.0	2	19.8	21.1
Gosper	2	101.5	95.9	2	20.2	19.2
Grant	0	0.0	0.0	0	0.0	0.0
Greeley	0	0.0	0.0	0	0.0	0.0
Hall	8	13.0	14.0	37	12.1	12.9
Hamilton	0	0.0	0.0	5	11.0	12.0
Harlan	0	0.0	0.0	1	5.8	2.9
Hayes	1	111.5	173.3	1	21.3	34.7
Hitchcock	1	35.4	42.3	3	20.9	16.1
Holt	0	0.0	0.0	2	3.9	2.2
Hooker	0	0.0	0.0	0	0.0	0.0
Howard	0	0.0	0.0	7	21.9	22.6
Jefferson	2	27.9	24.1	12	32.6	35.8
Johnson	3	58.0	64.9	6	23.2	23.8
Kearney	2	30.5	40.8	8	24.5	28.0

TABLE 53: Suicide Deaths by County of Residence, 2016 and 2012-2016

County	2016			2012-2016		
	Total Deaths	Crude Rate*	Age-Adjusted Rate*	Total Deaths	Crude Rate*	Age-Adjusted Rate*
Keith	0	0.0	0.0	6	14.8	13.3
Keya Paha	0	0.0	0.0	0	0.0	0.0
Kimball	0	0.0	0.0	4	21.5	23.5
Knox	3	35.0	46.8	11	25.7	26.2
Lancaster	44	14.2	14.3	203	13.5	12.9
Lincoln	5	14.1	14.9	29	16.2	17.2
Logan	0	0.0	0.0	0	0.0	0.0
Loup	0	0.0	0.0	0	0.0	0.0
McPherson	0	0.0	0.0	0	0.0	0.0
Madison	10	28.6	24.6	23	13.1	12.6
Merrick	0	0.0	0.0	4	10.3	8.3
Morrill	0	0.0	0.0	4	16.5	14.9
Nance	0	0.0	0.0	1	5.5	8.3
Nemaha	2	28.7	26.5	7	19.7	21.9
Nuckolls	0	0.0	0.0	3	13.7	17.1
Otoe	6	37.3	36.2	14	17.6	14.9
Pawnee	0	0.0	0.0	3	22.2	18.0
Perkins	0	0.0	0.0	2	13.7	7.1
Phelps	0	0.0	0.0	3	6.5	6.4
Pierce	1	14.0	18.1	4	11.1	11.3
Platte	6	18.3	17.2	22	13.5	13.2
Polk	3	57.7	44.7	4	15.2	12.9
Red Willow	1	9.3	6.3	9	16.5	17.9
Richardson	1	12.4	21.1	6	14.7	18.4
Rock	0	0.0	0.0	0	0.0	0.0
Saline	0	0.0	0.0	10	13.9	12.9
Sarpy	20	11.2	11.6	83	9.6	9.8
Saunders	1	4.8	6.0	19	18.1	16.7
Scotts Bluff	4	11.0	7.9	22	12.0	12.1
Seward	2	11.6	7.9	9	10.5	9.4
Sheridan	0	0.0	0.0	5	19.0	21.2
Sherman	0	0.0	0.0	4	25.9	28.2
Sioux	0	0.0	0.0	1	15.5	23.4
Stanton	0	0.0	0.0	2	6.6	6.8
Thayer	0	0.0	0.0	3	11.6	15.0
Thomas	1	139.7	175.5	1	28.9	35.1
Thurston	0	0.0	0.0	4	11.4	14.5
Valley	0	0.0	0.0	0	0.0	0.0
Washington	3	14.6	14.6	8	7.9	7.8
Wayne	0	0.0	0.0	1	2.1	2.9
Webster	3	83.3	98.5	7	38.3	40.0
Wheeler	0	0.0	0.0	0	0.0	0.0
York	1	7.2	8.2	15	21.7	23.9

* Per 100,000 estimated population. Population estimates are calculated by the U.S. Department of Commerce, Bureau of the Census.

NOTE: Rates based on small numbers may not be reliable.

TABLE 54: Accidental Deaths by Cause, 2012-2016

Cause of Death	2012	2013	2014	2015	2016
Railway accidents (all forms)	1	0	3	0	4
Motor vehicle traffic accidents*	236	223	242	255	199
Motor vehicle nontraffic accidents*	15	13	8	12	15
Other road vehicle accidents	2	1	1	3	4
Water transport accidents	3	1	2	4	3
Air transport accidents	4	2	4	4	4
Poisoning by drugs	117	91	92	100	94
Poisoning by other solids and liquids	11	11	16	17	12
Poisoning by gases and vapors	3	5	4	4	16
Accidental falls	215	187	217	217	224
Injury by fires	16	17	17	18	23
Excessive heat	9	1	2	0	1
Excessive cold	2	7	6	6	2
Hunger and Thirst	2	2	0	1	0
Injury by animals	1	0	1	1	2
Lightning	0	0	1	0	0
Drowning (excluding water transport)	24	8	18	13	19
Obstruction, suffocation, or puncture by ingested objects	27	32	39	32	36
Mechanical suffocation	8	15	14	12	13
Struck against or by machinery or other object	7	6	7	6	8
Caught between or in machinery or other object	6	7	7	7	11
Injury by cutting or piercing instruments	0	1	0	1	1
Injury by firearms	6	4	5	4	2
Injury by electric current	3	1	0	0	1
Other and unspecified accidents**	71	66	71	78	77
Total Accidental Deaths	789	701	777	795	771
Male	471	417	490	499	487
Female	318	284	287	296	284
Rate per 100,000 population	42.5	37.5	41.3	41.9	40.4

* Motor vehicle accidents include collision between auto and train

** Includes late effects of all types of accidents

Graph 19: Leading Causes of Accidental Deaths, 2016

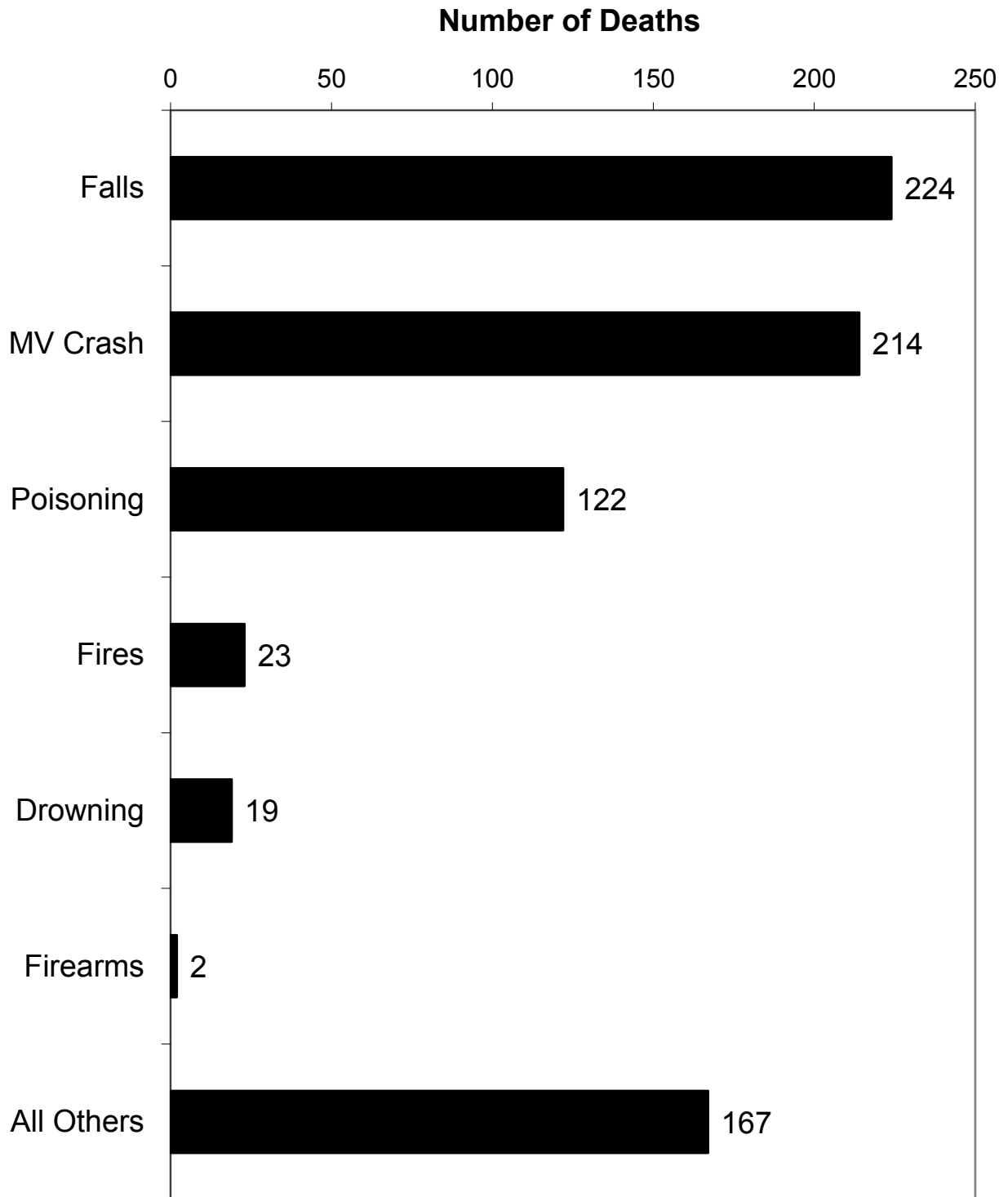


TABLE 55: Accidental Deaths by Principal Cause by Place of Residence, 2016

Place	All Accidents	Motor Vehicle**	Farm	Fall**	Drowning**	Fire**	All Others**
STATE	771	210	12	222	19	23	285
Adams	16	5	0	3	0	0	8
*Hastings	13	4	0	3	0	0	6
Balance of Co.	3	1	0	0	0	0	2
Antelope	3	2	0	0	0	0	1
Arthur	0	0	0	0	0	0	0
Banner	1	1	0	0	0	0	0
Blaine	0	0	0	0	0	0	0
Boone	4	1	0	1	1	0	1
Box Butte	5	2	0	0	0	0	3
Alliance	5	2	0	0	0	0	3
Balance of Co.	0	0	0	0	0	0	0
Boyd	0	0	0	0	0	0	0
Brown	2	2	0	0	0	0	0
Buffalo	23	9	0	8	0	1	5
*Kearney	13	4	0	5	0	1	3
Balance of Co.	10	5	0	3	0	0	2
Burt	7	1	0	2	0	0	4
Butler	5	2	0	1	0	0	2
David City	0	0	0	0	0	0	0
Balance of Co.	5	2	0	1	0	0	2
Cass	10	0	0	3	0	6	1
Plattsmouth	1	0	0	1	0	0	0
Balance of Co.	9	0	0	2	0	6	1
Cedar	5	2	0	1	0	1	1
Chase	5	2	0	2	0	0	1
Cherry	0	0	0	0	0	0	0
Valentine	0	0	0	0	0	0	0
Balance of Co.	0	0	0	0	0	0	0
Cheyenne	4	1	0	1	0	0	2
Sidney	3	1	0	0	0	0	2
Balance of Co.	1	0	0	1	0	0	0
Clay	3	1	0	1	0	0	1
Colfax	7	4	0	0	0	0	3
Schuyler	6	4	0	0	0	0	2
Balance of Co.	1	0	0	0	0	0	1
Cuming	2	0	0	0	0	0	2
West Point	1	0	0	0	0	0	1
Balance of Co.	1	0	0	0	0	0	1
Custer	9	2	1	3	0	1	2
Broken Bow	4	2	0	2	0	0	0
Balance of Co.	5	0	1	1	0	1	2
Dakota	7	2	0	1	0	0	4
*So. Sioux City	6	2	0	1	0	0	3
Balance of Co.	1	0	0	0	0	0	1
Dawes	5	0	0	2	0	0	3
Chadron	3	0	0	1	0	0	2
Balance of Co.	2	0	0	1	0	0	1
Dawson	11	3	0	5	1	0	2
Cozad	2	0	0	1	0	0	1
Gothenburg	3	2	0	1	0	0	0
*Lexington	4	0	0	3	0	0	1
Balance of Co.	2	1	0	0	1	0	0

TABLE 55: Accidental Deaths by Principal Cause by Place of Residence, 2016 (Cont)

Place	All Accidents	Motor Vehicle**	Farm	Fall**	Drowning**	Fire**	All Others**
Deuel	0	0	0	0	0	0	0
Dixon	2	0	0	2	0	0	0
Dodge	21	4	1	8	1	1	6
*Fremont	17	2	0	8	1	0	6
Balance of Co.	4	2	1	0	0	1	0
Douglas	191	37	0	53	3	5	93
*Omaha	181	35	0	50	2	5	89
Ralston	0	0	0	0	0	0	0
Balance of Co.	10	2	0	3	1	0	4
Dundy	1	1	0	0	0	0	0
Fillmore	3	1	1	1	0	0	0
Franklin	2	0	0	0	0	0	2
Frontier	2	0	1	0	0	0	1
Furnas	2	0	0	2	0	0	0
Gage	11	4	1	5	1	0	0
*Beatrice	6	1	0	5	0	0	0
Balance of Co.	5	3	1	0	1	0	0
Garden	0	0	0	0	0	0	0
Garfield	1	1	0	0	0	0	0
Gosper	0	0	0	0	0	0	0
Grant	0	0	0	0	0	0	0
Greeley	0	0	0	0	0	0	0
Hall	25	8	0	5	1	2	9
*Grand Island	20	6	0	5	0	2	7
Balance of Co.	5	2	0	0	1	0	2
Hamilton	1	0	0	1	0	0	0
Aurora	1	0	0	1	0	0	0
Balance of Co.	0	0	0	0	0	0	0
Harlan	3	2	0	0	0	0	1
Hayes	0	0	0	0	0	0	0
Hitchcock	2	0	0	2	0	0	0
Holt	3	0	0	2	0	0	1
O'Neill	2	0	0	1	0	0	1
Balance of Co.	1	0	0	1	0	0	0
Hooker	0	0	0	0	0	0	0
Howard	0	0	0	0	0	0	0
Jefferson	2	0	0	2	0	0	0
Fairbury	1	0	0	1	0	0	0
Balance of Co.	1	0	0	1	0	0	0
Johnson	3	0	0	1	0	0	2
Kearney	6	4	1	1	0	0	0
Minden	3	2	0	1	0	0	0
Balance of Co.	3	2	1	0	0	0	0
Keith	4	1	0	0	0	1	2
Ogallala	2	0	0	0	0	0	2
Balance of Co.	2	1	0	0	0	1	0
Keya Paha	0	0	0	0	0	0	0
Kimball	3	1	0	2	0	0	0
Kimball	1	0	0	1	0	0	0
Balance of Co.	2	1	0	1	0	0	0
Knox	9	1	0	5	0	0	3
Lancaster	82	19	0	21	4	1	37
*Lincoln	75	17	0	18	4	1	35
Balance of Co.	7	2	0	3	0	0	2

TABLE 55: Accidental Deaths by Principal Cause by Place of Residence, 2016 (Cont)

Place	All Accidents	Motor Vehicle**	Farm	Fall**	Drowning**	Fire**	All Others**
Lincoln	18	9	1	4	1	0	3
*North Platte	14	7	1	3	0	0	3
Balance of Co.	4	2	0	1	1	0	0
Logan	0	0	0	0	0	0	0
Loup	0	0	0	0	0	0	0
McPherson	1	0	0	0	0	0	1
Madison	26	16	1	2	0	0	7
*Norfolk	17	11	1	1	0	0	4
Balance of Co.	9	5	0	1	0	0	3
Merrick	3	1	0	1	0	0	1
Central City	3	1	0	1	0	0	1
Balance of Co.	0	0	0	0	0	0	0
Morrill	5	0	0	3	1	0	1
Nance	2	0	0	1	0	0	1
Nemaha	4	1	0	0	1	0	2
Auburn	2	1	0	0	0	0	1
Balance of Co.	2	0	0	0	1	0	1
Nuckolls	1	0	0	0	0	0	1
Otoe	5	0	0	4	0	0	1
Nebraska City	4	0	0	4	0	0	0
Balance of Co.	1	0	0	0	0	0	1
Pawnee	3	0	0	2	0	0	1
Perkins	1	1	0	0	0	0	0
Phelps	5	4	0	0	0	0	1
Holdrege	2	1	0	0	0	0	1
Balance of Co.	3	3	0	0	0	0	0
Pierce	5	1	1	1	0	1	1
Platte	16	3	2	6	0	0	5
*Columbus	13	2	0	6	0	0	5
Balance of Co.	3	1	2	0	0	0	0
Polk	3	0	0	0	0	0	3
Red Willow	6	2	0	2	0	0	2
McCook	6	2	0	2	0	0	2
Balance of Co.	0	0	0	0	0	0	0
Richardson	4	1	0	2	0	0	1
Falls City	2	0	0	1	0	0	1
Balance of Co.	2	1	0	1	0	0	0
Rock	3	0	0	1	0	0	2
Saline	7	3	0	2	0	0	2
Crete	4	2	0	2	0	0	0
Balance of Co.	3	1	0	0	0	0	2
Sarpy	53	13	1	16	2	1	20
*Bellevue	29	9	0	8	1	1	10
*LaVista	4	1	0	1	0	0	2
*Papillion	13	3	1	3	1	0	5
Balance of Co.	7	0	0	4	0	0	3
Saunders	9	3	0	3	0	0	3
Wahoo	2	2	0	0	0	0	0
Balance of Co.	7	1	0	3	0	0	3
Scotts Bluff	24	11	0	8	0	1	4
Gering	3	2	0	0	0	0	1
*Scottsbluff	14	5	0	6	0	1	2
Balance of Co.	7	4	0	2	0	0	1

TABLE 55: Accidental Deaths by Principal Cause by Place of Residence, 2016 (Cont)

Place	All Accidents	Motor Vehicle**	Farm	Fall**	Drowning**	Fire**	All Others**
Seward	5	1	0	2	0	0	2
Seward	1	0	0	1	0	0	0
Balance of Co.	4	1	0	1	0	0	2
Sheridan	4	2	0	2	0	0	0
Sherman	2	1	0	0	1	0	0
Sioux	0	0	0	0	0	0	0
Stanton	1	0	0	0	0	0	1
Thayer	3	1	0	0	0	0	2
Thomas	0	0	0	0	0	0	0
Thurston	9	3	0	2	1	1	2
Valley	5	1	0	2	0	0	2
Washington	3	1	0	1	0	0	1
Blair	0	0	0	0	0	0	0
Balance of Co.	3	1	0	1	0	0	1
Wayne	3	0	0	2	0	0	1
Wayne	1	0	0	1	0	0	0
Balance of Co.	2	0	0	1	0	0	1
Webster	5	1	0	2	0	0	2
Wheeler	0	0	0	0	0	0	0
York	14	4	0	4	0	0	6
York	3	0	0	1	0	0	2
Balance of Co.	11	4	0	3	0	0	4

Indented - Cities 2,500 - 10,000 population in 2000; *cities over 10,000 population in 2010; balance of county

** Excludes cases which occur on a farm

TABLE 56: Drownings by Site, Sex and Age Group, 2016

Site	Male	Female	Total	Age Group				
				< 15	15-29	30-44	45-59	60+
Bath-Tub/Home	3	1	4	1	0	0	3	0
Swimming Pool/Sports Area	0	0	0	0	0	0	0	0
Natural Water	5	1	6	3	3	0	0	0
Natural Water/Home	0	1	1	0	0	0	1	0
Natural Water/Other Place	3	0	3	0	2	0	1	0
Reservoir/Other Place	1	0	1	0	0	0	0	1
Fall Into Water/Residence	1	0	1	0	0	0	0	1
Unspecified Drowning/Home	1	0	1	0	0	0	1	0
Unspecified fall into water	1	1	2	1	0	0	1	0
Total	15	4	19	5	5	0	7	2

TABLE 57: Farm Fatalities by Type, Sex and Age Group, 2016

Type of Accident	Male	Female	Total	Age Group				
				< 15	15-29	30-44	45-59	60+
Agriculture Vehicle Accident	4	0	4	0	1	0	0	3
Struck by Object	1	0	1	0	0	0	1	0
Fall Into Water	0	0	0	0	0	0	0	0
Agricultural Machinery Contact	4	0	4	0	0	0	1	3
Contact with other Machinery	1	0	1	0	0	1	0	0
Asphyxiation	0	0	0	0	0	0	0	0
Exposure to Smoke	0	0	0	0	0	0	0	0
Exposure to Unspecified Factor	0	0	0	0	0	0	0	0
Structure Fall	1	0	1	0	0	0	0	1
Unspecified Fall	1	0	1	0	0	0	0	1
Total	12	0	12	0	1	1	2	8

Graph 20: Intentional Self-Harm (Suicide), 1925-2016

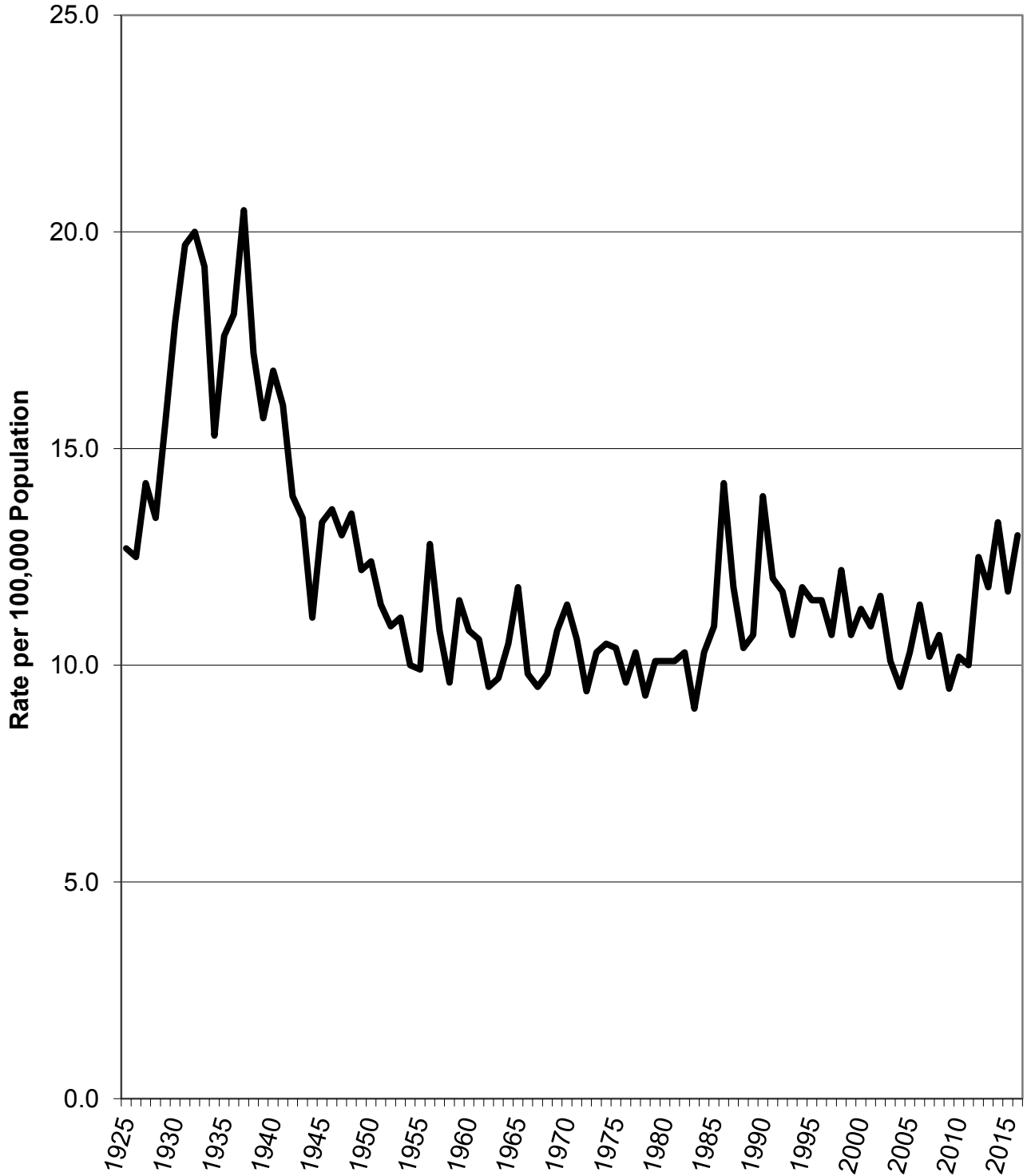


TABLE 58: Intentional Self-Harm (Suicide) by Type, Sex and Age Group, 2016

Type	Sex	Total	Age in Years																	
			<5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	
Gunshot	M	108			1	5	14	16	10	6	9	4	9	8	7	3	4	5	7	
	F	8			1	1	1			1	1	2		1	0					
Hanging/Suffocation	M	65				5	9	8	9	7	5	6	4	6	3		1	2		
	F	18			4	2	2	3		1		2	2		1		1			
Carbon Monoxide	M	10					1					1	3		2		1		2	
	F	2										1			1					
Drugs	M	6							1	2			1	1	1					
	F	14							2	1		3	2	5				1		
Laceration	M	4							1	1		1		1						
	F	0																		
Jumping	M	2							1	1										
	F	0																		
Drowning	M	0																		
	F	1										1								
Other	M	6				1	2	1			2									
	F	1														1				
Total			245	0	0	6	14	29	28	24	20	17	21	21	22	15	4	7	8	9

Male 202
 Female 43

Graph 21: Infant and Neonatal Deaths, 1925-2016

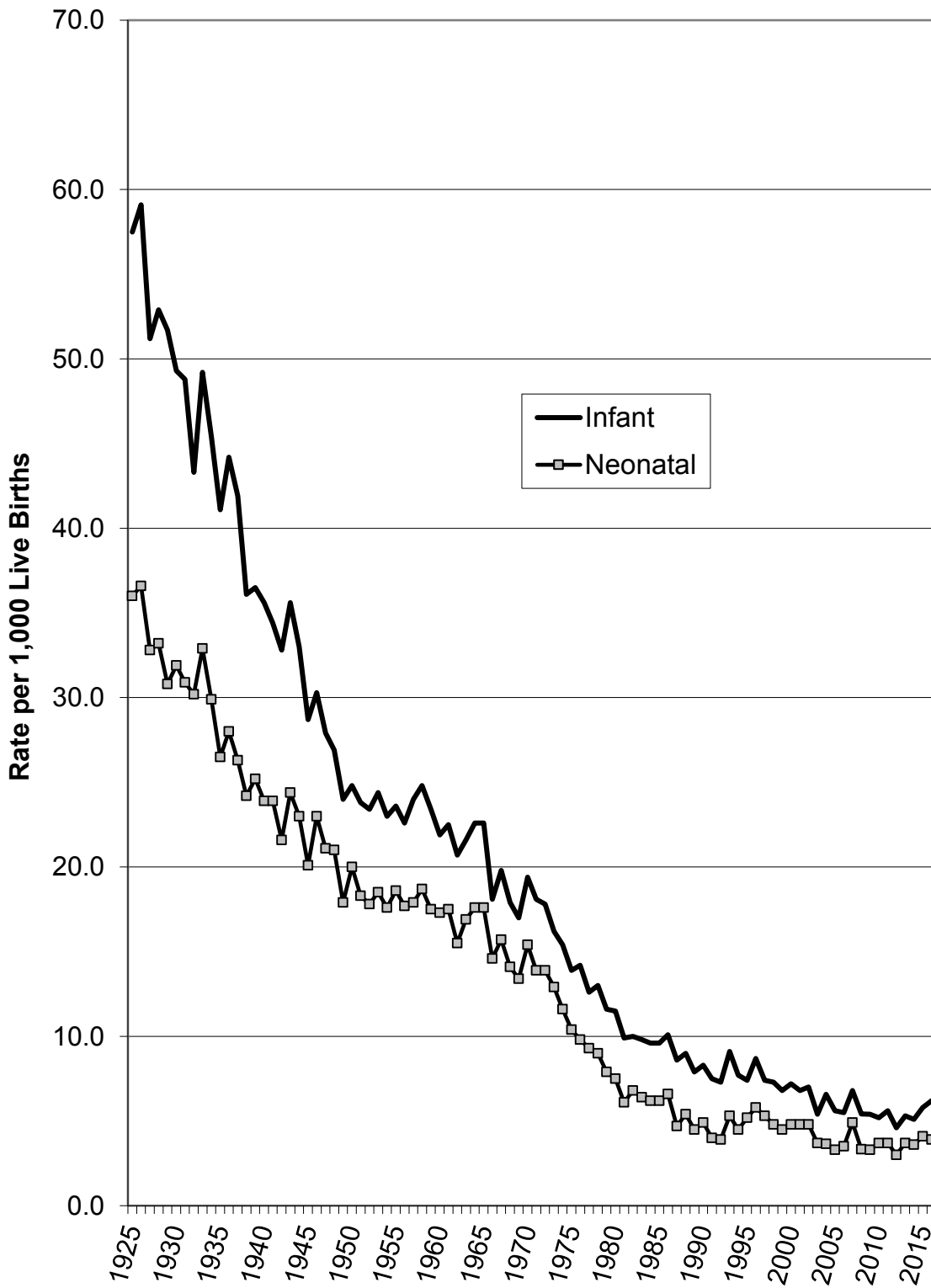


TABLE 59: Infant and Neonatal Deaths by Place of Residence, 2016 and 2012-2016

Place	2016		2012-2016		2016		2012-2016	
	Infant Deaths	Rate	Infant Deaths	Rate	Neonatal Deaths	Rate	Neonatal Deaths	Rate
STATE	166	6.2	715	5.4	104	3.9	485	3.7
Adams	5	12.3	12	5.9	1	2.5	3	1.5
Hastings	2	5.8	9	5.2	0	0.0	2	1.2
Balance of Co.	3	47.6	3	9.0	1	15.9	1	3.0
Antelope	0	0.0	1	2.4	0	0.0	1	2.4
Arthur	0	0.0	0	0.0	0	0.0	0	0.0
Banner	0	0.0	0	0.0	0	0.0	0	0.0
Blaine	0	0.0	0	0.0	0	0.0	0	0.0
Boone	0	0.0	2	6.2	0	0.0	2	6.2
Box Butte	1	6.5	2	2.5	1	6.5	1	1.2
Boyd	0	0.0	0	0.0	0	0.0	0	0.0
Brown	1	31.3	2	14.4	0	0.0	1	7.2
Buffalo	2	2.8	22	6.1	1	1.4	15	4.2
Kearney	2	3.9	18	7.0	1	2.0	13	5.0
Balance of Co.	0	0.0	4	4.0	0	0.0	2	2.0
Burt	0	0.0	4	11.2	0	0.0	3	8.4
Butler	0	0.0	1	2.2	0	0.0	1	2.2
Cass	0	0.0	6	4.3	0	0.0	5	3.6
Cedar	0	0.0	1	1.9	0	0.0	0	0.0
Chase	0	0.0	1	4.3	0	0.0	1	4.3
Cherry	1	15.9	3	8.2	0	0.0	1	2.7
Cheyenne	2	13.8	4	6.1	0	0.0	2	3.0
Clay	0	0.0	1	2.5	0	0.0	1	2.5
Colfax	0	0.0	4	4.3	0	0.0	2	2.1
Cuming	0	0.0	2	3.5	0	0.0	1	1.8
Custer	1	7.4	2	3.0	1	7.4	2	3.0
Dakota	1	2.8	5	2.7	1	2.8	4	2.2
So. Sioux City	1	3.4	4	2.6	1	3.4	3	2.0
Balance of Co.	0	0.0	1	3.2	0	0.0	1	3.2
Dawes	0	0.0	1	2.0	0	0.0	0	0.0
Dawson	3	7.8	15	7.5	1	2.6	11	5.5
Lexington	1	4.4	5	4.4	0	0.0	3	2.6
Balance of Co.	2	12.4	10	11.6	1	6.2	8	9.2
Deuel	0	0.0	0	0.0	0	0.0	0	0.0
Dixon	1	13.7	3	8.1	1	13.7	3	8.1
Dodge	1	2.0	11	4.4	0	0.0	8	3.2
Fremont	1	2.5	9	4.5	0	0.0	6	3.0
Balance of Co.	0	0.0	2	4.0	0	0.0	2	4.0
Douglas	63	7.2	257	6.0	40	4.5	166	3.9
Omaha	58	7.5	237	6.4	35	4.6	152	4.1
Balance of Co.	5	4.5	20	3.4	5	4.5	14	2.4
Dundy	0	0.0	0	0.0	0	0.0	0	0.0
Fillmore	0	0.0	2	6.8	0	0.0	1	3.4
Franklin	0	0.0	1	7.2	0	0.0	0	0.0
Frontier	0	0.0	0	0.0	0	0.0	0	0.0
Furnas	1	19.2	1	3.9	1	19.2	1	3.9
Gage	0	0.0	5	4.2	0	0.0	3	2.5
Beatrice	0	0.0	5	6.8	0	0.0	3	4.1
Balance of Co.	0	0.0	0	0.0	0	0.0	3	6.5
Garden	0	0.0	0	0.0	0	0.0	0	0.0
Garfield	1	66.7	1	12.3	1	66.7	1	12.3

TABLE 59: Infant and Neonatal Deaths by Place of Residence, 2016 and 2012-2016 (Cont)

Place	2016		2012-2016		2016		2012-2016	
	Infant Deaths	Rate	Infant Deaths	Rate	Neonatal Deaths	Rate	Neonatal Deaths	Rate
Gosper	0	0.0	1	9.0	0	0.0	1	9.0
Grant	0	0.0	0	0.0	0	0.0	0	0.0
Greeley	0	0.0	1	7.1	0	0.0	1	7.1
Hall	7	7.2	29	6.0	4	4.1	19	3.9
Grand Island	7	8.2	27	6.2	4	4.7	18	4.2
Balance of Co.	0	0.0	2	3.9	0	0.0	1	2.0
Hamilton	1	8.5	4	7.8	1	8.5	2	3.9
Harlan	2	43.5	3	15.1	2	43.5	3	15.1
Hayes	0	0.0	0	0.0	0	0.0	0	0.0
Hitchcock	1	34.5	1	6.1	1	34.5	1	6.1
Holt	1	6.9	2	2.9	0	0.0	0	0.0
Hooker	0	0.0	0	0.0	0	0.0	0	0.0
Howard	0	0.0	0	0.0	0	0.0	0	0.0
Jefferson	0	0.0	0	0.0	0	0.0	0	0.0
Johnson	0	0.0	0	0.0	0	0.0	0	0.0
Kearney	0	0.0	4	9.5	0	0.0	2	4.8
Keith	0	0.0	2	5.0	0	0.0	0	0.0
Keya Paha	0	0.0	0	0.0	0	0.0	0	0.0
Kimball	0	0.0	1	4.7	0	0.0	0	0.0
Knox	0	0.0	3	5.8	0	0.0	2	3.9
Lancaster	19	4.7	106	5.2	15	3.7	73	3.6
Lincoln	19	5.1	99	5.2	15	4.0	70	3.7
Balance of Co.	0	0.0	7	4.8	0	0.0	3	2.1
Lincoln	5	11.3	16	7.5	4	9.0	13	6.1
North Platte	5	14.9	15	9.1	4	11.9	12	7.3
Balance of Co.	0	0.0	1	2.0	0	0.0	1	2.0
Logan	0	0.0	0	0.0	0	0.0	0	0.0
Loup	0	0.0	0	0.0	0	0.0	0	0.0
McPherson	0	0.0	0	0.0	0	0.0	0	0.0
Madison	3	6.0	14	5.5	3	6.0	13	5.1
Norfolk	2	5.3	13	6.7	2	5.3	12	6.2
Balance of Co.	1	8.1	1	1.6	1	8.1	1	1.6
Merrick	0	0.0	2	4.2	0	0.0	2	4.2
Morrill	0	0.0	1	3.7	0	0.0	0	0.0
Nance	0	0.0	0	0.0	0	0.0	0	0.0
Nemaha	0	0.0	0	0.0	0	0.0	0	0.0
Nuckolls	0	0.0	2	9.3	0	0.0	2	9.3
Otoe	4	19.8	6	6.1	2	9.9	4	4.0
Pawnee	0	0.0	0	0.0	0	0.0	0	0.0
Perkins	0	0.0	1	4.9	0	0.0	1	4.9
Phelps	0	0.0	1	1.8	0	0.0	1	1.8
Pierce	1	11.6	2	4.5	0	0.0	1	2.2
Platte	3	6.4	8	3.3	3	6.4	7	2.9
Columbus	2	6.2	7	3.8	2	6.2	6	3.2
Balance of Co.	1	6.9	1	1.8	1	6.9	1	1.8
Polk	1	17.9	2	7.6	0	0.0	1	3.8
Red Willow	0	0.0	2	3.2	0	0.0	2	3.2
Richardson	0	0.0	3	6.7	0	0.0	3	6.7
Rock	0	0.0	0	0.0	0	0.0	0	0.0
Saline	0	0.0	3	3.2	0	0.0	3	3.2

TABLE 59: Infant and Neonatal Deaths by Place of Residence, 2016 and 2012-2016 (Cont)

Place	2016		2012-2016		2016		2012-2016	
	Infant Deaths	Rate	Infant Deaths	Rate	Neonatal Deaths	Rate	Neonatal Deaths	Rate
Sarpy	17	6.8	63	4.9	12	4.8	44	3.4
Bellevue	9	9.4	37	7.5	6	6.3	23	4.7
LaVista	3	13.6	7	5.7	3	13.6	6	4.9
Papillion	2	4.8	8	4.3	1	2.4	5	2.7
Balance of Co.	3	3.4	11	2.3	2	2.2	10	2.1
Saunders	2	7.6	5	4.2	1	3.8	4	3.3
Scotts Bluff	4	8.2	20	8.2	2	4.1	16	6.6
Scottsbluff	1	4.6	8	6.8	0	0.0	5	4.3
Balance of Co.	3	11.2	12	9.6	2	7.5	11	8.8
Seward	1	5.7	4	4.3	1	5.7	3	3.2
Sheridan	0	0.0	2	6.9	0	0.0	2	6.9
Sherman	2	64.5	2	13.2	1	32.3	1	6.6
Sioux	0	0.0	0	0.0	0	0.0	0	0.0
Stanton	2	27.0	3	8.6	1	13.5	1	2.9
Thayer	0	0.0	1	3.4	0	0.0	1	3.4
Thomas	0	0.0	0	0.0	0	0.0	0	0.0
Thurston	1	5.9	8	10.4	0	0.0	4	5.2
Valley	1	25.0	2	8.2	0	0.0	1	4.1
Washington	2	9.1	5	4.7	1	4.5	4	3.7
Wayne	0	0.0	2	4.0	0	0.0	2	4.0
Webster	0	0.0	2	11.7	0	0.0	2	11.7
Wheeler	0	0.0	0	0.0	0	0.0	0	0.0
York	2	12.0	4	4.6	1	6.0	3	3.4

Indented - Cities over 10,000 population in 2010
Balance of County

Rates based on small numbers may not be reliable.

Infant and Neonatal death rates are per 1,000 live births.

TABLE 60: Deaths Under One Year of Age by Cause, 2016

Cause	Total	Male	Female
Heart Disease (I00-I09, I11, I13, I20-I51)	0	0	0
Pneumonia (J12-J18)	0	0	0
Birth Defects (Q00-Q99)	31	15	16
Maternal Complications of Pregnancy (P01)	8	4	4
Complications of Placenta, Cord, and Membranes (P02)	13	5	8
Prematurity (P07)	15	5	10
Intrauterine Hypoxia and Birth Asphyxia (P20-P21)	2	0	2
Respiratory Distress Syndrome (P22)	8	3	5
Other Respiratory Conditions (P23-P29)	15	8	7
Perinatal Infections (P35-P39)	5	4	1
Other Perinatal Conditions (P50-P96)	11	4	7
Sudden Infant Death Syndrome (R95)	23	12	11
Violent or Accidental Causes (V00-Y98)	10	4	6
All Other Causes	25	11	14
Total	166	75	91

TABLE 61: Deaths Under One Year of Age by Race/Hispanic Origin* and Sex, 2016

Race	Male	Female	Total	Rate
White	61	62	123	6.0
Black	10	20	30	15.4
American Indian	3	2	5	10.8
Other	1	7	8	2.2
Total	75	91	166	6.2
Hispanic Origin*				
Mexican	15	9	24	8.2
Other	1	1	2	1.5
Total	16	10	26	6.1

* Persons of Hispanic origin may be any race.

TABLE 62: Deaths Under One Year of Age by Birth Weight Groups, 2016

Weight (pounds)	Number	Percent**
1 lb. and under	31	18.7
1 lb. 1 oz. - 2 lbs.	44	26.5
2 lbs. 1 oz. - 3 lbs. 8 ozs.	11	6.6
3 lbs. 9 ozs. - 4 lbs. 8 ozs.	8	4.8
4 lbs. 9 ozs. - 5 lbs. 8 ozs.	13	7.8
5 lbs. 9 ozs. - 5 lbs. 15 ozs.	5	3
6 lbs. - 6 lbs. 15 ozs.	21	12.7
7 lbs. - 7 lbs. 15 ozs.	15	9
8 lbs. - 8 lbs. 15 ozs.	12	7.2
9 lbs. or more	5	3
Unknown	1	0.6
Total	166	100

Weight (grams)	Number	Percent**
499 grams or less	35	21.1
500-999 grams	41	24.7
1000-1499 grams	9	5.4
1500-1999 grams	9	5.4
2000-2499 grams	13	7.8
2500-2999 grams	19	11.4
3000-3499 grams	20	12
3500-3999 grams	11	6.6
4000 grams or over	8	4.8
Unknown	1	0.6
Total	166	100

** Numbers may not add to 100.0 due to rounding. Rate per 1,000 live births

TABLE 63: Perinatal and Fetal Deaths by Place of Residence, 2016 and 2012-2016

Place	2016		2012-2016		2016		2012-2016	
	Perinatal Deaths	Rate	Perinatal Deaths	Rate	Fetal Deaths	Rate	Fetal Deaths	Rate
STATE	255	9.6	1,228	9.3	151	5.7	743	5.7
Adams	2	4.9	10	4.9	1	2.5	7	3.4
Hastings	1	2.9	8	4.6	1	2.9	6	3.5
Balance of Co.	1	15.9	2	6.0	0	0.0	1	3.0
Antelope	0	0.0	2	4.7	0	0.0	1	2.4
Arthur	0	0.0	0	0.0	0	0.0	0	0.0
Banner	0	0.0	0	0.0	0	0.0	0	0.0
Blaine	0	0.0	0	0.0	0	0.0	0	0.0
Boone	0	0.0	4	12.3	0	0.0	2	6.2
Box Butte	1	6.6	2	2.5	0	0.0	1	1.2
Boyd	0	0.0	0	0.0	0	0.0	0	0.0
Brown	0	0.0	2	14.4	0	0.0	1	7.2
Buffalo	2	2.7	26	7.2	1	1.4	11	3.1
Kearney	2	3.9	21	8.1	1	2.0	8	3.1
Balance of Co.	0	0.0	5	4.9	0	0.0	3	3.0
Burt	0	0.0	5	14.2	0	0.0	2	5.7
Butler	0	0.0	4	8.8	0	0.0	3	6.7
Cass	2	7.7	12	8.5	2	7.8	7	5.0
Cedar	1	9.2	1	1.9	1	9.3	1	1.9
Chase	0	0.0	1	4.4	0	0.0	0	0.0
Cherry	2	30.8	4	10.8	2	31.7	3	8.2
Cheyenne	1	7.5	4	6.3	1	7.5	2	3.2
Clay	0	0.0	3	7.5	0	0.0	2	5.0
Colfax	0	0.0	3	3.2	0	0.0	1	1.1
Cuming	1	9.5	4	7.0	1	9.6	3	5.3
Custer	1	7.4	4	6.0	0	0.0	2	3.0
Dakota	2	6.9	15	9.8	1	3.5	11	7.2
So. Sioux City	2	8.4	12	9.5	1	4.2	9	7.2
Balance of Co.	0	0.0	3	11.4	0	0.0	2	7.6
Dawes	0	0.0	0	0.0	0	0.0	0	0.0
Dawson	7	17.9	23	11.4	6	15.5	12	6.0
Lexington	6	26.0	14	12.2	6	26.7	11	9.7
Balance of Co.	1	6.2	9	10.4	0	0.0	1	1.2
Deuel	0	0.0	0	0.0	0	0.0	0	0.0
Dixon	1	14.7	3	8.8	0	0.0	0	0.0
Dodge	2	4.0	25	9.9	2	4.0	17	6.8
Fremont	1	2.5	19	9.4	1	2.5	13	6.5
Balance of Co.	1	9.9	6	11.9	1	10.0	4	8.0
Douglas	89	10.1	433	10.0	49	5.6	267	6.2
Omaha	84	10.9	415	11.1	49	6.4	263	7.1
Balance of Co.	5	4.5	18	3.1	0	0.0	4	0.7
Dundy	0	0.0	0	0.0	0	0.0	0	0.0
Fillmore	0	0.0	4	13.4	0	0.0	3	10.2
Franklin	0	0.0	1	7.1	0	0.0	1	7.2
Frontier	0	0.0	1	7.9	0	0.0	1	7.9
Furnas	1	19.2	2	7.7	0	0.0	1	3.9
Gage	1	4.1	13	10.8	1	4.1	10	8.4
Beatrice	1	6.7	9	12.1	1	6.8	6	8.1
Balance of Co.	0	0.0	4	8.7	0	0.0	4	8.7
Garden	0	0.0	0	0.0	0	0.0	0	0.0
Garfield	1	66.7	1	12.3	0	0.0	0	0.0

TABLE 63: Perinatal and Fetal Deaths by Place of Residence, 2016 and 2012-2016 (Cont)

Place	2016		2012-2016		2016		2012-2016	
	Perinatal Deaths	Rate	Perinatal Deaths	Rate	Fetal Deaths	Rate	Fetal Deaths	Rate
Gosper	0	0.0	1	9.0	0	0.0	0	0.0
Grant	0	0.0	0	0.0	0	0.0	0	0.0
Greeley	0	0.0	2	14.1	0	0.0	1	7.1
Hall	8	8.2	42	8.7	4	4.1	23	4.8
Grand Island	8	9.3	40	9.2	4	4.7	22	5.1
Balance of Co.	0	0.0	2	3.9	0	0.0	1	2.0
Hamilton	4	33.1	7	13.5	3	25.4	5	9.7
Harlan	2	45.5	5	25.1	0	0.0	2	10.2
Hayes	0	0.0	0	0.0	0	0.0	0	0.0
Hitchcock	1	34.5	1	6.1	0	0.0	0	0.0
Holt	0	0.0	1	1.4	0	0.0	1	1.4
Hooker	0	0.0	0	0.0	0	0.0	0	0.0
Howard	0	0.0	1	2.4	0	0.0	1	2.5
Jefferson	0	0.0	3	7.3	0	0.0	3	7.3
Johnson	0	0.0	2	9.0	0	0.0	2	9.1
Kearney	0	0.0	2	4.8	0	0.0	0	0.0
Keith	0	0.0	2	5.0	0	0.0	2	5.0
Keya Paha	0	0.0	1	23.8	0	0.0	1	24.4
Kimball	0	0.0	1	4.7	0	0.0	1	4.7
Knox	0	0.0	2	3.9	0	0.0	0	0.0
Lancaster	37	9.2	184	9.0	22	5.5	111	5.5
Lincoln	35	9.4	173	9.1	20	5.4	103	5.5
Balance of Co.	2	6.7	11	7.6	2	6.7	8	5.5
Lincoln	7	15.7	23	10.7	3	6.8	10	4.7
North Platte	7	20.6	21	12.7	3	8.9	9	5.5
Balance of Co.	0	0.0	2	4.0	0	0.0	1	2.0
Logan	0	0.0	0	0.0	0	0.0	0	0.0
Loup	0	0.0	0	0.0	0	0.0	0	0.0
McPherson	0	0.0	0	0.0	0	0.0	0	0.0
Madison	8	15.9	38	14.7	5	10.0	25	9.7
Norfolk	7	18.4	33	17.0	5	13.3	21	10.9
Balance of Co.	1	8.1	5	7.8	0	0.0	4	6.3
Merrick	0	0.0	8	16.6	0	0.0	6	12.6
Morrill	0	0.0	1	3.7	0	0.0	1	3.7
Nance	0	0.0	0	0.0	0	0.0	0	0.0
Nemaha	0	0.0	1	2.7	0	0.0	1	2.7
Nuckolls	0	0.0	4	18.5	0	0.0	2	9.3
Otoe	6	29.1	15	15.0	4	19.8	11	11.1
Pawnee	0	0.0	0	0.0	0	0.0	0	0.0
Perkins	1	24.4	3	14.6	1	25.0	2	9.8
Phelps	1	9.0	4	7.0	1	9.1	3	5.3
Pierce	1	11.5	5	11.1	1	11.6	4	9.0
Platte	7	14.9	16	6.6	4	8.6	9	3.7
Columbus	5	15.4	14	7.5	3	9.3	8	4.3
Balance of Co.	2	13.8	2	3.6	1	6.9	1	1.8
Polk	0	0.0	4	15.0	0	0.0	3	11.4
Red Willow	1	7.9	7	11.0	1	8.0	5	7.9
Richardson	0	0.0	4	9.3	0	0.0	1	2.3
Rock	0	0.0	0	0.0	0	0.0	0	0.0
Saline	1	5.2	12	12.7	1	5.2	9	9.6

TABLE 63: Perinatal and Fetal Deaths by Place of Residence, 2016 and 2012-2016 (Cont)

Place	2016		2012-2016		2016		2012-2016	
	Perinatal Deaths	Rate	Perinatal Deaths	Rate	Fetal Deaths	Rate	Fetal Deaths	Rate
Sarpy	25	10.0	109	8.5	13	5.2	65	5.1
Bellevue	13	13.6	52	10.5	7	7.4	29	5.9
LaVista	4	18.1	15	12.2	1	4.5	9	7.4
Papillion	5	11.8	16	8.6	4	9.5	11	6.0
Balance of Co.	3	3.4	26	5.4	1	1.1	16	3.3
Saunders	2	7.6	8	6.7	1	3.8	4	3.4
Scotts Bluff	7	14.3	32	13.2	5	10.3	16	6.6
Scottsbluff	3	13.6	17	14.4	3	13.8	12	10.3
Balance of Co.	4	14.9	15	12.0	2	7.5	4	3.2
Seward	1	5.7	7	7.4	0	0.0	4	4.3
Sheridan	2	30.3	6	20.5	2	31.3	4	13.9
Sherman	1	32.3	2	13.2	0	0.0	1	6.6
Sioux	0	0.0	0	0.0	0	0.0	0	0.0
Stanton	2	26.7	4	11.4	1	13.5	3	8.6
Thayer	0	0.0	1	3.5	0	0.0	0	0.0
Thomas	0	0.0	0	0.0	0	0.0	0	0.0
Thurston	4	26.5	16	23.6	4	27.2	12	18.0
Valley	2	47.6	3	12.1	2	50.0	2	8.2
Washington	1	4.5	8	7.5	0	0.0	4	3.7
Wayne	1	9.1	4	7.9	1	9.2	2	4.0
Webster	1	27.8	5	28.7	1	28.6	3	17.5
Wheeler	0	0.0	0	0.0	0	0.0	0	0.0
York	4	23.5	9	10.2	3	18.0	6	6.9

Indented - Cities over 10,000 population in 2010
Balance of County

Rates based on small numbers may not be reliable.

Perinatal and fetal death rates are per 1,000 live births.

TABLE 64: Fetal Deaths by Cause of Death, 2016 and 2012-2016

Cause	Total 2016	Total 2012-2016
BIRTH DEFECTS		
Anencephalus	5	14
Spina Bifida without mention of hydrocephalus	0	0
Encephalocele	0	1
Reduction deformities of brain	1	2
Congenital hydrocephalus	0	0
Other specified defects of nervous system	0	0
Other specified defects of face and neck	0	0
Common truncus	0	0
Other specified defects of heart	0	1
Unspecified defects of the heart	0	4
Pulmonary artery	0	0
Absence or hypoplasia of umbilical artery	0	1
Congenital cystic lung	0	1
Renal agenesis and dysgenesis	1	5
Cystic kidney disease	2	2
Atresia and stenosis of urethra and bladder neck	0	0
Other specified musculoskeletal deformities	0	1
Unspecified defects of unspecified limb	0	0
Skull and face bones	0	0
Osteodystrophies	0	1
Abdominal wall	1	4
Other specified defects of muscle, tendon, fascia and connective tissue	1	3
Down syndrome	1	10
Patau's syndrome	0	5
Edward's syndrome	2	14
Other conditions due to autosomal defects	1	1
Gonadal dysgenesis	4	9
Other conditions due to sex chromosome defects	0	1
Conditions due to defect of unspecified chromosome	1	3
Situs inversus	0	0
Multiple defects, so described	1	3
Other specified defects	0	0
Unspecified defects	0	0
MATERNAL CONDITIONS		
Hypertensive disorders	9	42
Infections	0	2
Nutritional disorders	0	1
Other chronic maternal circulatory and respiratory diseases	0	1
Injury	1	1
Surgical operation on mother	0	0
Noxious influences transmitted via placenta or breast milk	3	5
Other	8	25
MATERNAL COMPLICATIONS OF PREGNANCY		
Incompetent cervix	1	19
Premature rupture of membranes	5	50
Oligohydramnios	1	4
Polyhydramnios	0	1
Multiple pregnancy	1	11
Other	1	7
COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES		
Placenta previa	0	4
Placental separation and hemorrhage	15	52
Other abnormalities of placenta	5	32
Placental transfusion syndrome	1	14
Prolapsed cord	2	3
Other compression of umbilical cord	16	81
Other and unspecified conditions of umbilical cord	3	21
Chorioamnionitis	8	32

(continued on next page)

TABLE 64: Fetal Deaths by Cause of Death, 2016 and 2012-2016 (Cont)

Cause	Total 2016	Total 2012-2016
OTHER COMPLICATIONS OF LABOR AND DELIVERY		
Other complications of labor and delivery	0	1
SLOW FETAL GROWTH AND FETAL MALNUTRITION		
Light-for-dates with signs of fetal malnutrition	0	1
Fetal malnutrition, without mention of light-for-dates	0	1
Fetal growth retardation, unspecified	1	10
DISORDERS RELATING TO SHORT GESTATION AND LOW BIRTHWEIGHT		
Extreme immaturity	0	11
Other preterm infants	0	1
BIRTH TRAUMA		
Unspecified	0	0
INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA		
Unspecified asphyxia in liveborn infant	1	1
INFECTIONS SPECIFIC TO PERINATAL PERIOD		
Congenital cytomegalovirus infection	2	4
Other congenital infections	0	0
Other infection specific to the perinatal period	0	0
FETAL AND NEONATAL HEMORRHAGE		
Fetal blood loss	0	2
Umbilical hemorrhage after birth	0	0
Other	0	0
HEMOLYTIC DISEASE OF FETUS OR NEWBORN, DUE TO ISOIMMUNIZATION		
Haemolytic disease due to other and unspecified isoimmunization	0	1
Hydrops fetalis due to isoimmunization	2	8
ENDOCRINE AND METABOLIC DISTURBANCES SPECIFIC TO THE FETUS AND NEWBORN		
Syndrome of an infant of a diabetic mother	8	31
CONDITIONS INVOLVING THE INTEGUMENT AND TEMPERATURE REGULATION		
Hydrops fetalis not due to isoimmunization	2	8
OTHER AND ILL-DEFINED CONDITIONS	35	164
TOTAL	151	736

TABLE 65: Fetal Deaths by Age Group of Mother, Sex, Race, Hispanic Origin and Place of Delivery, 2016

<u>Age of Mother</u>	<u>Sex</u>		<u>Place of Delivery</u>		
14 or under	0	Male	84	Hospital	147
15-19	10	Female	67	Home	3
20-24	22	Unknown	0	Clinic/Doctor's Office	1
25-29	46				
30-34	50	<u>Race</u>		<u>Hispanic Origin**</u>	
35-39	18	White	92	Mexican	16
40-44	4	Black	31	Other	3
45 +	1	American Indian	11		
		Other	17		

* Deceased on arrival

**Person of Hispanic origin may be of any race

MARRIAGE AND DIVORCE HIGHLIGHTS

In 2016, 12,338 marriages took place in Nebraska, which is an increase from the 12,119 marriages that occurred here in 2015. The Nebraska marriage rate in 2016 was 6.5 marriages per 1,000 population. Long-term trends show that Nebraska's marriage rate rose sharply during the 1960s, peaking in 1970, and has declined steadily ever since.

Age at marriage continues to increase in Nebraska. In 2016, only 3.5% of all Nebraska marriages involved a teenaged bride or groom. In 1990, 11.8% of all marriages in Nebraska had at least one teenaged bride or groom. Conversely, over one-third (38.3%) of all Nebraska marriages in 2016 involved a bride and groom who were both at least 30 years of age, up from 25.1% in 1990.

There were 5,949 divorces granted in Nebraska in 2016, which is a decrease from the 2015 count of 6,018. The 2016 number translates into a rate of 3.1 divorces per 1,000 population. Nebraska's divorce rate rose dramatically during the 1960s and 1970s, peaking at 4.3 in 1981 (also the state's peak year for the number of divorces granted). Since stabilizing during the 1980s, the divorce rate in Nebraska has been slowly declining since the early 1990s.

The duration of marriage at the time of divorce is longer for couples divorcing in 2016 compared to 1990. One of every four (25.4%) Nebraska divorces granted in 1990 terminated marriages lasting three years or less; this figure fell to 21.2% for divorces granted in 2016. Conversely, the proportion of divorces granted in Nebraska that ended marriages lasting 20 years or more increased from 13.4% in 1990 to 18.1% in 2016. Just over half (50.5%) of the state's 2016 divorces involved couples with children, and 5,562 children were affected by these divorces. At least one type of settlement was awarded in 43.2% of the state's 2016 divorces: child support was the most frequent type of settlement and was awarded in 2,121 divorces, followed by alimony (awarded in 545 divorces), property (awarded in 481 divorces), and medical reimbursement (awarded in 2 divorces).

TABLE 66: Marriages - Number and Rate by County, 2013-2016

County	2013		2014		2015		2016	
	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
TOTAL	11,765	6.3	12,082	6.4	12,119	6.4	12,338	6.5
Adams	190	6.0	206	6.5	210	6.6	211	6.7
Antelope	41	6.4	38	5.9	40	6.2	33	5.2
Arthur	1	2.2	3	6.6	3	6.6	1	2.1
Banner	2	2.6	1	1.3	1	1.3	3	3.8
Blaine	4	8.3	4	7.9	3	6.2	2	4.1
Boone	33	6.1	33	6.2	40	7.5	41	7.7
Box Butte	59	5.2	73	6.4	85	7.5	72	6.4
Boyd	8	3.9	8	3.9	13	6.5	9	4.5
Brown	16	5.5	17	5.8	20	6.8	18	6.1
Buffalo	331	6.9	332	6.9	352	7.2	343	6.9
Burt	30	4.6	37	5.6	42	6.4	49	7.5
Butler	37	4.5	30	3.6	34	4.2	45	5.6
Cass	158	6.2	160	6.3	131	5.1	171	6.6
Cedar	54	6.2	57	6.6	58	6.8	55	6.3
Chase	26	6.5	20	5.0	15	3.8	15	3.8
Cherry	56	9.7	52	9.0	40	6.8	44	7.5
Cheyenne	60	5.9	78	7.7	64	6.3	48	4.8
Clay	22	3.4	29	4.6	27	4.3	25	4.1
Colfax	76	7.3	69	6.6	66	6.3	77	7.4
Cuming	61	6.8	56	6.2	67	7.3	62	6.9
Custer	52	4.8	59	5.5	76	7.0	62	5.7
Dakota	119	5.7	153	7.3	131	6.3	128	6.3
Dawes	55	6.1	56	6.2	45	5.0	32	3.6
Dawson	120	5.0	141	5.9	134	5.6	173	7.3
Deuel	13	6.7	6	3.1	7	3.6	9	4.8
Dixon	48	8.2	50	8.6	33	5.7	42	7.3
Dodge	287	7.9	246	6.7	250	6.8	257	7.0
Douglas	3,820	7.1	3,914	7.2	4,007	7.3	4,107	7.4
Dundy	10	5.0	7	3.7	12	6.7	15	8.2
Fillmore	38	6.7	34	6.0	27	4.8	35	6.1
Franklin	16	5.2	15	4.9	13	4.4	15	5.0
Frontier	9	3.3	20	7.4	10	3.8	11	4.2
Furnas	31	6.4	23	4.7	32	6.6	30	6.3
Gage	133	6.1	124	5.7	147	6.7	123	5.6
Garden	11	5.8	15	7.8	10	5.2	7	3.6
Garfield	10	4.9	14	7.0	15	7.4	20	9.9
Gosper	30	15.2	21	10.7	25	12.7	20	10.1
Grant	0	0.0	3	4.8	0	0.0	2	3.1
Greeley	13	5.2	10	4.0	12	4.9	11	4.6
Hall	385	6.3	427	6.9	399	6.5	439	7.1
Hamilton	61	6.7	69	7.6	65	7.1	51	5.6
Harlan	17	4.8	21	6.0	28	8.1	34	9.8
Hayes	5	5.1	0	0.0	1	1.1	4	4.5
Hitchcock	13	4.5	12	4.1	15	5.2	16	5.7
Holt	75	7.2	59	5.7	58	5.6	70	6.8
Hooker	4	5.4	2	2.7	4	5.5	2	2.8
Howard	36	5.7	35	5.5	39	6.1	31	4.8
Jefferson	48	6.3	41	5.6	46	6.3	34	4.7
Johnson	26	5.1	24	4.6	22	4.3	29	5.6
Kearney	39	6.0	45	6.9	49	7.4	36	5.5

TABLE 66: Marriages - Number and Rate by County, 2013-2016 (Cont)

County	2013		2014		2015		2016	
	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
Keith	59	7.3	70	8.6	54	6.7	49	6.1
Keya Paha	1	1.3	0	0.0	3	3.7	4	5.1
Kimball	35	9.5	35	9.4	23	6.2	15	4.1
Knox	47	5.5	47	5.5	43	5.0	38	4.4
Lancaster	1,853	6.2	1,910	6.3	1,971	6.4	1,992	6.4
Lincoln	269	7.5	254	7.1	268	7.5	219	6.2
Logan	1	1.3	4	5.3	2	2.6	5	6.5
Loup	2	3.5	3	5.1	3	5.1	5	8.5
McPherson	1	1.9	2	4.0	1	2.1	0	0.0
Madison	229	6.5	233	6.6	217	6.2	224	6.4
Merrick	29	3.7	39	5.0	35	4.5	35	4.5
Morrill	17	3.5	20	4.1	14	2.9	17	3.6
Nance	22	6.1	23	6.4	24	6.7	22	6.2
Nemaha	58	8.1	51	7.1	42	6.0	43	6.2
Nuckolls	29	6.6	31	6.9	25	5.8	20	4.7
Otoe	127	8.1	119	7.5	127	7.9	146	9.1
Pawnee	25	9.2	23	8.5	22	8.3	20	7.5
Perkins	18	6.2	9	3.1	10	3.4	7	2.4
Phelps	43	4.7	66	7.2	65	7.0	78	8.4
Pierce	47	6.6	53	7.4	71	9.9	76	10.6
Platte	238	7.3	277	8.5	245	7.5	227	6.9
Polk	19	3.6	20	3.8	27	5.2	29	5.6
Red Willow	88	8.0	88	8.1	68	6.3	91	8.5
Richardson	48	5.9	65	8.0	61	7.5	47	5.8
Rock	5	3.5	11	7.6	7	5.1	2	1.4
Saline	93	6.5	68	4.8	76	5.3	88	6.1
Sarpy	687	4.1	718	4.2	727	4.1	776	4.3
Saunders	141	6.7	119	5.7	147	7.0	135	6.4
Scotts Bluff	246	6.7	240	6.6	207	5.7	204	5.6
Seward	83	4.9	102	5.9	95	5.6	119	6.9
Sheridan	26	5.0	21	4.0	20	3.8	15	2.9
Sherman	17	5.5	9	2.9	19	6.1	29	9.5
Sioux	5	3.8	5	3.8	8	6.3	9	7.2
Stanton	23	3.8	27	4.4	9	1.5	16	2.7
Thayer	25	4.8	32	6.1	39	7.6	40	7.8
Thomas	5	7.2	4	5.8	5	7.3	9	12.6
Thurston	30	4.4	35	5.0	29	4.1	31	4.3
Valley	21	5.0	24	5.7	18	4.3	20	4.8
Washington	96	4.7	107	5.3	103	5.1	96	4.7
Wayne	55	5.8	49	5.2	40	4.3	30	3.2
Webster	13	3.5	11	3.0	20	5.5	16	4.4
Wheeler	2	2.6	5	6.5	3	4.0	2	2.6
York	98	7.1	104	7.5	103	7.5	123	8.9

* The number of marriages per 1,000 population by county of occurrence

TABLE 67: Number of Marriages by Race of Bride and Groom, 2016

Groom	Bride						
	Total	White	Black	American Indian	Asian	Multiple	Unknown
Multiple	125	95	7	2	2	15	4
White	10,177	9,705	75	33	146	102	116
Black	647	249	348	4	8	23	15
American Indian	66	31	2	29	0	4	0
Asian	263	67	4	0	185	1	6
Unknown	1,060	32	0	3	1	173	851
Total	12,338	10,179	436	71	342	318	992

TABLE 68: Number of Marriages by Hispanic Origin of Bride and Groom, 2016

Groom	Total	Bride		
		Not Hispanic	Unknown	Hispanic
Not Hispanic	10,884	10,495	0	389
Unknown	10	4	6	0
Hispanic	1,444	397	1	1,046
Total	12,338	10,896	7	1,435

TABLE 69: Number of Marriages by Age of Bride and Groom, 2016

Age of Groom	Age of Bride																											
	< 18	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35 to	40 to	45 to	50 to	55 to	60 to	65 to	70 to	75+	
Total	12,338	33	77	266	331	501	685	818	925	911	807	651	630	513	444	369	345	326	289	1,088	713	588	458	292	137	86	33	22
< 18	6	2	1	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	35	3	12	12	4	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	119	8	20	40	25	8	6	5	1	1	3	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
20	197	11	13	55	52	27	17	5	4	1	0	1	2	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0
21	294	6	11	40	54	85	46	24	10	4	2	2	3	1	1	0	1	1	0	2	1	0	0	0	0	0	0	0
22	487	0	5	30	55	107	153	67	33	6	12	5	3	2	2	0	0	1	3	1	0	0	0	0	0	0	0	0
23	585	2	7	26	41	69	134	156	75	33	15	3	8	2	4	6	1	0	1	2	0	0	0	0	0	0	0	0
24	714	1	3	19	27	53	103	165	171	69	40	25	12	3	2	3	9	0	3	5	1	0	0	0	0	0	0	0
25	749	0	0	12	18	49	62	117	162	169	68	26	23	8	6	10	3	5	3	4	3	1	0	0	0	0	0	0
26	793	0	0	11	11	33	41	77	137	157	144	64	38	27	12	6	9	7	6	10	0	2	1	0	0	0	0	0
27	745	0	2	2	10	19	27	45	92	136	121	119	64	35	15	16	8	7	7	16	4	0	0	0	0	0	0	0
28	660	0	1	4	8	11	23	38	75	83	87	91	88	42	38	16	16	11	8	15	3	2	0	0	0	0	0	0
29	610	0	0	2	4	8	24	24	39	67	86	62	81	75	41	23	20	19	9	13	9	4	0	0	0	0	0	0
30	569	0	0	2	4	6	11	21	29	51	55	65	84	52	54	30	22	15	16	43	6	1	1	1	0	0	0	0
31	503	0	0	2	5	4	5	21	26	41	39	44	49	67	46	40	33	21	14	30	12	2	0	1	1	0	0	0
32	440	0	0	0	2	7	8	16	15	26	36	35	33	43	40	37	35	32	19	45	4	5	2	0	0	0	0	0
33	383	0	2	1	2	2	1	10	15	17	22	19	33	46	30	33	29	34	25	39	19	4	0	0	0	0	0	0
34	353	0	0	4	0	2	6	8	8	8	17	19	22	31	30	27	31	29	25	62	19	4	1	0	0	0	0	0
35-39	1,267	0	0	0	5	4	10	14	22	31	39	44	61	59	91	86	80	93	99	367	118	36	5	3	0	0	0	0
40-44	799	0	0	2	0	3	3	1	7	6	16	20	16	14	20	22	24	36	32	237	203	108	25	3	0	1	0	0
45-49	691	0	0	0	2	1	1	3	0	2	3	5	5	3	10	9	15	11	11	129	173	203	74	24	7	0	0	
50-54	537	0	0	0	1	1	1	1	1	1	0	2	4	1	2	2	6	4	6	38	88	129	173	62	13	1	0	1
55-59	362	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	1	2	12	36	53	115	110	23	6	1	0
60-64	201	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	1	0	8	10	25	35	63	43	12	0	0
65-69	120	0	0	0	1	0	0	0	0	1	0	1	0	1	0	0	0	0	0	2	2	5	16	18	30	39	5	0
70-74	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	5	4	14	17	11	4
75+	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	5	3	6	10	16	17

TABLE 70: Divorces - Number and Rate by County, 2013-2016

County	2013		2014		2015		2016	
	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
TOTAL	6,100	3.3	5,731	3.0	6,018	3.2	5,949	3.1
Adams	110	3.5	106	3.4	97	3.1	111	3.5
Antelope	18	2.8	14	2.2	16	2.5	13	2.1
Arthur	0	0.0	1	2.2	0	0.0	0	0.0
Banner	2	2.6	0	0.0	1	1.3	1	1.3
Blaine	0	0.0	1	2.0	0	0.0	1	2.1
Boone	19	3.5	9	1.7	14	2.6	14	2.6
Box Butte	51	4.5	43	3.8	43	3.8	53	4.7
Boyd	1	0.5	1	0.5	1	0.5	1	0.5
Brown	11	3.8	11	3.7	11	3.7	8	2.7
Buffalo	135	2.8	162	3.4	145	3.0	123	2.5
Burt	25	3.8	19	2.9	22	3.3	21	3.2
Butler	17	2.0	22	2.7	26	3.2	26	3.2
Cass	93	3.7	73	2.9	99	3.9	72	2.8
Cedar	18	2.1	12	1.4	13	1.5	10	1.2
Chase	8	2.0	11	2.8	9	2.3	6	1.5
Cherry	21	3.6	11	1.9	15	2.6	15	2.6
Cheyenne	39	3.9	35	3.4	40	3.9	37	3.7
Clay	22	3.4	17	2.7	16	2.5	23	3.7
Colfax	33	3.2	22	2.1	40	3.8	32	3.1
Cuming	17	1.9	16	1.8	21	2.3	17	1.9
Custer	38	3.5	36	3.4	32	3.0	46	4.3
Dakota	60	2.9	55	2.6	48	2.3	61	3.0
Dawes	24	2.6	18	2.0	23	2.5	27	3.0
Dawson	87	3.6	78	3.2	72	3.0	55	2.3
Deuel	5	2.6	5	2.6	5	2.6	6	3.2
Dixon	23	3.9	19	3.3	11	1.9	16	2.8
Dodge	150	4.1	140	3.8	138	3.8	125	3.4
Douglas	1,722	3.2	1,661	3.1	1,821	3.3	1,774	3.2
Dundy	7	3.5	6	3.2	9	5.0	9	4.9
Fillmore	14	2.5	18	3.2	18	3.2	12	2.1
Franklin	11	3.6	12	3.9	10	3.4	9	3.0
Frontier	7	2.6	7	2.6	9	3.4	7	2.7
Furnas	7	1.4	16	3.3	22	4.5	19	4.0
Gage	71	3.2	76	3.5	68	3.1	94	4.3
Garden	8	4.2	5	2.6	2	1.0	6	3.1
Garfield	7	3.4	5	2.5	6	3.0	5	2.5
Gosper	8	4.1	7	3.6	5	2.5	8	4.1
Grant	1	1.6	3	4.8	2	3.1	0	0.0
Greeley	4	1.6	7	2.8	3	1.2	7	2.9
Hall	229	3.8	205	3.3	227	3.7	206	3.3
Hamilton	29	3.2	23	2.5	30	3.3	27	2.9
Harlan	9	2.6	7	2.0	13	3.8	8	2.3
Hayes	0	0.0	1	1.1	3	3.2	0	0.0
Hitchcock	6	2.1	8	2.8	10	3.5	3	1.1
Holt	25	2.4	21	2.0	25	2.4	20	2.0
Hooker	2	2.7	1	1.4	4	5.5	2	2.8
Howard	18	2.8	15	2.4	13	2.0	21	3.3
Jefferson	31	4.1	21	2.9	27	3.7	28	3.9
Johnson	17	3.3	17	3.3	23	4.4	15	2.9
Kearney	25	3.8	12	1.8	21	3.2	20	3.1

TABLE 70: Divorces - Number and Rate by County, 2013-2016 (Cont)

County	2013		2014		2015		2016	
	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
Keith	25	3.1	19	2.3	23	2.9	37	4.6
Keya Paha	2	2.5	2	2.5	2	2.5	1	1.3
Kimball	9	2.4	10	2.7	12	3.3	16	4.3
Knox	23	2.7	23	2.7	24	2.8	22	2.6
Lancaster	965	3.2	885	2.9	931	3.0	877	2.8
Lincoln	141	3.9	145	4.0	153	4.3	135	3.8
Logan	3	3.9	1	1.3	1	1.3	2	2.6
Loup	1	1.7	3	5.1	3	5.1	0	0.0
McPherson	1	1.9	1	2.0	0	0.0	0	0.0
Madison	114	3.2	103	2.9	103	2.9	119	3.4
Merrick	27	3.5	16	2.1	17	2.2	18	2.3
Morrill	12	2.4	17	3.5	16	3.3	13	2.7
Nance	11	3.0	6	1.7	9	2.5	10	2.8
Nemaha	20	2.8	25	3.5	19	2.7	28	4.0
Nuckolls	8	1.8	9	2.0	12	2.8	16	3.8
Otoe	56	3.6	52	3.3	42	2.6	45	2.8
Pawnee	6	2.2	9	3.3	12	4.5	5	1.9
Perkins	7	2.4	9	3.1	8	2.7	6	2.1
Phelps	29	3.1	38	4.1	36	3.9	41	4.4
Pierce	19	2.7	21	2.9	17	2.4	11	1.5
Platte	122	3.8	94	2.9	84	2.6	100	3.0
Polk	15	2.8	12	2.3	8	1.5	10	1.9
Red Willow	48	4.4	33	3.0	50	4.6	42	3.9
Richardson	33	4.1	21	2.6	31	3.8	26	3.2
Rock	2	1.4	5	3.5	3	2.2	5	3.6
Saline	42	2.9	62	4.4	45	3.2	38	2.7
Sarpy	590	3.5	620	3.6	550	3.1	628	3.5
Saunders	66	3.2	45	2.2	65	3.1	50	2.4
Scotts Bluff	139	3.8	114	3.1	149	4.1	150	4.1
Seward	44	2.6	40	2.3	44	2.6	41	2.4
Sheridan	9	1.7	15	2.9	14	2.7	13	2.5
Sherman	2	0.6	4	1.3	10	3.2	11	3.6
Sioux	3	2.3	4	3.1	3	2.4	1	0.8
Stanton	15	2.4	11	1.8	20	3.4	15	2.5
Thayer	15	2.9	14	2.7	15	2.9	14	2.7
Thomas	2	2.9	0	0.0	2	2.9	0	0.0
Thurston	33	4.8	17	2.4	14	2.0	20	2.8
Valley	6	1.4	9	2.1	11	2.6	20	4.8
Washington	63	3.1	60	3.0	57	2.8	59	2.9
Wayne	20	2.1	16	1.7	15	1.6	20	2.1
Webster	8	2.2	8	2.2	13	3.6	18	5.0
Wheeler	0	0.0	3	3.9	2	2.7	0	0.0
York	59	4.2	39	2.8	44	3.2	46	3.3

* The number of divorces per 1,000 population by county

TABLE 72: Divorces by Duration of Marriage, 2014-2016

Duration of Marriage	2014		2015		2016	
	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total
Less than 1 year	129	2.3	127	2.1	141	2.4
1 year	315	5.5	333	5.5	327	5.5
2 years	381	6.6	401	6.7	381	6.4
3 years	425	7.4	431	7.2	414	7.0
4 years	386	6.7	421	7.0	426	7.2
5 years	342	6.0	339	5.6	386	6.5
6 years	330	5.8	330	5.5	327	5.5
7 years	264	4.6	298	5.0	289	4.9
8 years	285	5.0	261	4.3	291	4.9
9 years	238	4.2	244	4.1	225	3.8
10 years	229	4.0	211	3.5	256	4.3
11 years	208	3.6	223	3.7	208	3.5
12 years	183	3.2	201	3.3	196	3.3
13 years	191	3.3	188	3.1	161	2.7
14 years	172	3.0	186	3.1	174	2.9
15 years	146	2.5	176	2.9	162	2.7
16 years	136	2.4	152	2.5	150	2.5
17 years	129	2.3	147	2.4	131	2.2
18 years	131	2.3	130	2.2	107	1.8
19 years	96	1.7	118	2.0	113	1.9
20 years	96	1.7	115	1.9	139	2.3
21 years	103	1.8	119	2.0	91	1.5
22 years	86	1.5	102	1.7	99	1.7
23 years	86	1.5	86	1.4	92	1.5
24 years	73	1.3	75	1.2	68	1.1
25 years	57	1.0	75	1.2	78	1.3
26 years	67	1.2	59	1.0	76	1.3
27 years	46	0.8	62	1.0	54	0.9
28 years	57	1.0	49	0.8	52	0.9
29 years	45	0.8	39	0.6	38	0.6
30 years	42	0.7	44	0.7	41	0.7
31 years	39	0.7	32	0.5	32	0.5
32 years	41	0.7	26	0.4	32	0.5
33 years	29	0.5	31	0.5	22	0.4
34 years	22	0.4	22	0.4	22	0.4
35-39 years	60	1.0	78	1.3	70	1.2
40-44 years	38	0.7	39	0.6	43	0.7
45-49 years	13	0.2	23	0.4	20	0.3
50-54 years	7	0.1	13	0.2	2	0.0
55-59 years	6	0.1	2	0.0	0	0.0
60-64 years	0	0.0	1	0.0	4	0.1
65-69 years	0	0.0	0	0.0	1	0.0
70-74 years	0	0.0	0	0.0	0	0.0
Unknown	2	0.0	9	0.1	8	0.1
Total	5,731	100.0	6,018	100.0	5,949	100.0

Percentages may not sum to 100.0 due to rounding.

TABLE 73: Number of Divorces by Race of Husband and Wife, 2016

Race of Husband	Race of Wife							Multiple	Unknown
	Total	White	Black	American Indian	Asian	Other			
White	4,481	4,289	33	19	41	72	0	27	
Black	337	88	221	5	5	8	0	10	
American Indian	34	22	0	10	0	1	1	0	
Asian	77	28	1	1	44	1	1	1	
Other	629	166	9	5	4	437	0	8	
Multiple	7	0	0	3	0	0	4	0	
Unknown	384	32	3	1	0	0	0	348	
Total	5,949	4,625	267	44	94	519	6	394	

TABLE 74: Number of Divorces by Hispanic Origin of Husband and Wife, 2016

Hispanic Origin of Husband	Hispanic Origin of Wife			Unknown
	Total	Hispanic	Non Hispanic	
Hispanic Origin	719	493	220	6
Non Hispanic	5,091	113	4,965	13
Unknown	139	0	6	133
Total	5,949	606	5,191	152

TABLE 75: Number of Divorces by Settlement Type, 2016

Settlement Type	Number of Divorces
None	3,382
Alimony	184
Child Support	1,647
Property Settlement	207
Alimony & Child Support	253
Alimony & Property Settlement	54
Child Support & Property Settlement	166
Alimony, Child Support & Property Settlement	54
Medical Reimbursement & Child Support	1
Medical Reimbursement	1
Total	5,949

TABLE 76: Divorces - Number of Children Affected, 2016

Number of Couples	Number of Children per Couple	Total Number of Children Affected
2,942	0	0
1,233	1	1,233
1,185	2	2,370
434	3	1,302
128	4	512
21	5	105
3	6	18
2	7	14
1	8	8
5,949		5,562

TABLE 77: Divorces - Custody and Number of Children Awarded, 2016

Custody to:	Total	Number of Children Awarded						
		Zero	One	Two	Three	Four	Five	Six or More
Husband	5,949	5,712	122	80	25	7	2	1
Wife	5,949	4,443	648	566	212	68	8	4
Joint	5,949	4,694	485	534	179	47	9	1
Other	5,949	5,912	17	9	8	2	1	0

Supplemental Tables - Nebraska Resident Births

TABLE S1: Principal Source of Payment for Delivery, 2016

Source of Payment	Number	%
Medicaid	8,238	31.0
Private Insurance	16,465	61.9
Self-Pay	908	3.4
Indian Health Service	16	0.1
CHAMPUS / TRICARE	612	2.3
Other Government	78	0.3
Other	15	0.1
Unknown	262	1.0
Total	26,594	100.0

TABLE S2: WIC/Breastfeeding, 2016

	Number	%
Did mother get WIC food for herself?		
Yes	7,617	28.6
WIC mothers who breastfed their infant	6,262	23.5
Non-WIC mothers who breastfed their infant	17,291	65.0

TABLE S3: Weight Change During Pregnancy by Pre-Pregnancy Body Mass Index (BMI), 2016 (for singleton births)

Weight Change	Pre-Pregnancy Body Mass Index (BMI)				Total
	< 19.8	19.8 - 26.0	26.1 - 29.0	> 29.0	
Loss 50-99 lbs.	0	0	0	3	3
Loss 25-49 lbs.	0	3	6	45	54
Loss < 25 lbs.	23	269	141	686	1,119
Gain 1-9 lbs.	45	421	235	805	1,506
Gain 10-20 lbs.	202	1,364	625	1,599	3,790
Gain 21-29 lbs.	497	2,636	719	1,423	5,275
Gain 30-39 lbs.	685	3,706	881	1,274	6,546
Gain 40-49 lbs.	372	2,260	564	772	3,968
Gain 50-99 lbs.	185	1,507	514	655	2,861
Gain 100-149 lbs.	5	24	10	17	56
Unknown	17	94	33	59	203
Total	2,031	12,284	3,728	7,338	25,381

Supplemental Tables - Nebraska Resident Births

TABLE S4: Maternal Morbidity, 2016

Maternal Morbidity	Number	Percent of Births
Maternal Transfusion	104	0.4
Perineal Laceration	402	1.5
Ruptured Uterus	13	0.0
Unplanned Hysterectomy	14	0.1
Admit to Intensive Care	38	0.1
Unplanned Operation	147	0.6

TABLE S5: Infections Present, 2016

Infections	Number	Percent of Births
Gonorrhea	76	0.3
Syphilis	17	0.1
Herpes Simplex (HSV)	551	2.1
Chlamydia	555	2.1
Hepatitis B	63	0.2
Hepatitis C	41	0.2

Supplemental Tables - Nebraska Resident Births

TABLE S6a: Premature Births by County of Residence, 2016 and 2012-2016

County	2016			2012-2016		
	Premature Births*	Total Births	% Premature Births	Premature Births*	Total Births	% Premature Births
TOTAL	2,564	26,594	9.6	12,363	132,099	9.4
Adams	32	407	7.9	169	2,048	8.3
Antelope	2	88	2.3	24	422	5.7
Arthur	1	6	16.7	2	20	10.0
Banner	1	8	12.5	3	32	9.4
Blaine	2	4	50.0	4	29	13.8
Boone	3	71	4.2	19	322	5.9
Box Butte	17	154	11.0	79	812	9.7
Boyd	0	18	0.0	7	85	8.2
Brown	2	32	6.3	10	139	7.2
Buffalo	72	727	9.9	338	3,588	9.4
Burt	6	73	8.2	31	356	8.7
Butler	8	92	8.7	45	451	10.0
Cass	24	258	9.3	144	1,400	10.3
Cedar	5	109	4.6	28	531	5.3
Chase	2	54	3.7	17	235	7.2
Cherry	5	63	7.9	35	367	9.5
Cheyenne	20	145	13.8	62	657	9.4
Clay	4	68	5.9	36	398	9.0
Colfax	16	210	7.6	61	932	6.5
Cuming	11	104	10.6	45	569	7.9
Custer	5	135	3.7	51	663	7.7
Dakota	37	355	10.4	159	1,836	8.7
Dawes	9	105	8.6	30	489	6.1
Dawson	32	386	8.3	165	1,999	8.3
Deuel	0	16	0.0	5	85	5.9
Dixon	5	73	6.8	35	372	9.4
Dodge	70	502	13.9	253	2,520	10.0
Douglas	926	8,800	10.5	4,427	42,977	10.3
Dundy	2	21	9.5	7	88	8.0
Fillmore	1	60	1.7	12	296	4.1
Franklin	3	32	9.4	10	139	7.2
Frontier	0	26	0.0	13	126	10.3
Furnas	8	52	15.4	20	259	7.7
Gage	25	244	10.2	106	1,203	8.8
Garden	1	19	5.3	6	95	6.3
Garfield	0	15	0.0	4	81	4.9
Gosper	3	23	13.0	16	111	14.4
Grant	1	12	8.3	4	45	8.9
Greeley	2	26	7.7	14	141	9.9
Hall	90	969	9.3	432	4,834	8.9
Hamilton	10	118	8.5	43	516	8.3
Harlan	4	46	8.7	8	199	4.0
Hayes	2	18	11.1	6	62	9.7
Hitchcock	4	29	13.8	11	165	6.7
Holt	9	144	6.3	54	701	7.7
Hooker	0	6	0.0	2	37	5.4
Howard	8	90	8.9	40	408	9.8
Jefferson	6	97	6.2	22	410	5.4

TABLE S6a: Premature Births by Place of Residence, 2016 and 2012-2016 (Cont)

County	2016			2012-2016		
	Premature Births*	Total Births	% Premature Births	Premature Births*	Total Births	% Premature Births
Johnson	5	44	11.4	22	220	10.0
Kearney	6	89	6.7	42	420	10.0
Keith	9	98	9.2	42	403	10.4
Keya Paha	0	10	0.0	2	41	4.9
Kimball	7	45	15.6	21	215	9.8
Knox	5	105	4.8	40	517	7.7
Lancaster	412	4,020	10.2	1,879	20,347	9.2
Lincoln	47	443	10.6	217	2,140	10.1
Logan	3	11	27.3	6	57	10.5
Loup	0	4	0.0	3	30	10.0
McPherson	0	1	0.0	2	14	14.3
Madison	35	500	7.0	181	2,566	7.1
Merrick	8	98	8.2	45	478	9.4
Morrill	4	50	8.0	21	271	7.7
Nance	3	39	7.7	17	197	8.6
Nemaha	8	68	11.8	24	368	6.5
Nuckolls	0	39	0.0	16	214	7.5
Otoe	18	202	8.9	96	990	9.7
Pawnee	2	37	5.4	7	165	4.2
Perkins	0	41	0.0	19	205	9.3
Phelps	10	110	9.1	43	570	7.5
Pierce	9	86	10.5	28	445	6.3
Platte	41	466	8.8	172	2,409	7.1
Polk	7	56	12.5	27	263	10.3
Red Willow	11	127	8.7	50	634	7.9
Richardson	5	81	6.2	24	446	5.4
Rock	1	22	4.5	10	81	12.3
Saline	17	191	8.9	79	933	8.5
Sarpy	227	2,489	9.1	1,250	12,819	9.8
Saunders	27	262	10.3	122	1,195	10.2
Scotts Bluff	34	486	7.0	246	2,425	10.1
Seward	20	175	11.4	95	937	10.1
Sheridan	2	64	3.1	12	288	4.2
Sherman	4	31	12.9	22	151	14.6
Sioux	0	8	0.0	1	47	2.1
Stanton	5	74	6.8	30	348	8.6
Thayer	8	54	14.8	22	291	7.6
Thomas	1	7	14.3	3	36	8.3
Thurston	20	170	11.8	70	766	9.1
Valley	4	40	10.0	14	245	5.7
Washington	22	220	10.0	105	1,070	9.8
Wayne	1	109	0.9	34	506	6.7
Webster	4	35	11.4	14	171	8.2
Wheeler	2	10	20.0	2	40	5.0
York	14	167	8.4	72	875	8.2

*Premature births are live births with < 37 weeks of gestation. Gestational age was determined by ultrasound.

Supplemental Tables - Nebraska Resident Births

TABLE S6b: Premature Births by County of Residence, 2016 and 2012-2016

County	2016			2012-2016		
	Premature Births*	Total Births	% Premature Births	Premature Births*	Total Births	% Premature Births
TOTAL	2,961	26,594	11.1	14,454	132,098	10.9
Adams	35	407	8.6	210	2,048	10.3
Antelope	3	88	3.4	32	422	7.6
Arthur	2	6	33.3	3	20	15.0
Banner	1	8	12.5	3	32	9.4
Blaine	2	4	50.0	5	29	17.2
Boone	3	71	4.2	26	322	8.1
Box Butte	16	154	10.4	72	812	8.9
Boyd	1	18	5.6	10	85	11.8
Brown	2	32	6.3	14	139	10.1
Buffalo	71	727	9.8	375	3,588	10.5
Burt	7	73	9.6	38	356	10.7
Butler	14	92	15.2	46	451	10.2
Cass	29	258	11.2	160	1,400	11.4
Cedar	6	109	5.5	37	531	7.0
Chase	1	54	1.9	19	235	8.1
Cherry	9	63	14.3	44	367	12.0
Cheyenne	20	145	13.8	79	657	12.0
Clay	5	68	7.4	44	398	11.1
Colfax	25	210	11.9	123	932	13.2
Cuming	13	104	12.5	54	569	9.5
Custer	8	135	5.9	53	663	8.0
Dakota	40	355	11.3	201	1,836	10.9
Dawes	10	105	9.5	35	489	7.2
Dawson	44	386	11.4	222	1,998	11.1
Deuel	0	16	0.0	5	85	5.9
Dixon	4	73	5.5	41	372	11.0
Dodge	76	502	15.1	303	2,520	12.0
Douglas	1,039	8,800	11.8	5,050	42,996	11.7
Dundy	3	21	14.3	9	88	10.2
Fillmore	4	60	6.7	20	296	6.8
Franklin	4	32	12.5	12	139	8.6
Frontier	1	26	3.8	13	126	10.3
Furnas	7	52	13.5	20	259	7.7
Gage	24	244	9.8	123	1,203	10.2
Garden	1	19	5.3	12	95	12.6
Garfield	0	15	0.0	5	81	6.2
Gosper	3	23	13.0	13	111	11.7
Grant	1	12	8.3	4	45	8.9
Greeley	1	26	3.8	16	141	11.3
Hall	112	969	11.6	535	4,834	11.1
Hamilton	9	118	7.6	42	516	8.1
Harlan	7	46	15.2	15	199	7.5
Hayes	3	18	16.7	4	62	6.5
Hitchcock	4	29	13.8	13	165	7.9
Holt	10	144	6.9	64	701	9.1
Hooker	0	6	0.0	3	37	8.1
Howard	8	90	8.9	43	408	10.5
Jefferson	6	97	6.2	29	410	7.1

TABLE S6b: Premature Births by Place of Residence, 2016 and 2012-2016 (Cont)

County	2016			2012-2016		
	Premature Births*	Total Births	% Premature Births	Premature Births*	Total Births	% Premature Births
Johnson	7	44	15.9	30	220	13.6
Kearney	6	89	6.7	40	420	9.5
Keith	11	98	11.2	44	403	10.9
Keya Paha	0	10	0.0	2	41	4.9
Kimball	8	45	17.8	21	215	9.8
Knox	4	105	3.8	49	517	9.5
Lancaster	473	4,020	11.8	2,133	20,347	10.5
Lincoln	47	443	10.6	241	2,140	11.3
Logan	2	11	18.2	7	57	12.3
Loup	0	4	0.0	3	30	10.0
McPherson	0	1	0.0	2	14	14.3
Madison	57	500	11.4	263	2,566	10.2
Merrick	11	98	11.2	52	478	10.9
Morrill	7	50	14.0	28	271	10.3
Nance	3	39	7.7	24	197	12.2
Nemaha	10	68	14.7	34	368	9.2
Nuckolls	1	39	2.6	21	214	9.8
Otoe	28	202	13.9	115	990	11.6
Pawnee	0	37	0.0	5	165	3.0
Perkins	0	41	0.0	22	205	10.7
Phelps	13	110	11.8	55	570	9.6
Pierce	10	86	11.6	37	445	8.3
Platte	65	466	13.9	277	2,409	11.5
Polk	7	56	12.5	30	263	11.4
Red Willow	12	127	9.4	55	634	8.7
Richardson	9	81	11.1	37	446	8.3
Rock	2	22	9.1	12	81	14.8
Saline	20	191	10.5	105	933	11.3
Sarpy	252	2,489	10.1	1,385	12,800	10.8
Saunders	29	262	11.1	135	1,195	11.3
Scotts Bluff	43	486	8.8	297	2,425	12.2
Seward	21	175	12.0	107	937	11.4
Sheridan	4	64	6.3	23	288	8.0
Sherman	4	31	12.9	24	151	15.9
Sioux	0	8	0.0	0	47	0.0
Stanton	10	74	13.5	37	348	10.6
Thayer	9	54	16.7	29	291	10.0
Thomas	0	7	0.0	3	36	8.3
Thurston	23	170	13.5	89	766	11.6
Valley	3	40	7.5	21	245	8.6
Washington	24	220	10.9	108	1,070	10.1
Wayne	8	109	7.3	46	506	9.1
Webster	5	35	14.3	17	171	9.9
Wheeler	2	10	20.0	3	40	7.5
York	17	167	10.2	87	875	9.9

* Premature births are live births with < 37 weeks of gestation. Gestational age was determined using a CDC algorithm.

Supplemental Tables - Nebraska Resident Births

TABLE S7: Abnormal Conditions of Newborn, 2016

Abnormal Conditions of Newborn	Number	Percent of Births
Assisted Ventilation	989	3.7
Assisted Ventilation > 6 Hours	488	1.8
Admission to NICU	2,853	10.7
Surfactant	205	0.8
Antibiotics	805	3.0
Seizures	10	0.0
Birth Injury	17	0.1

TABLE S8: Congenital Anomalies, 2016

Congenital Anomalies	Number	Percent of Births
Anencephaly	5	0.0
Meningomyelocele/Spina Bifida	9	0.0
Cyanotic Congenital Heart Disease	27	0.1
Congenital Diaphragmatic Hernia	7	0.0
Omphalocele	6	0.0
Gastroschisis	9	0.0
Limb Reduction Defect	9	0.0
Cleft Lip with or without Cleft Palate	14	0.1
Cleft Palate Alone	13	0.0
Down Syndrome - Confirmed	18	0.1
Down Syndrome - Pending	16	0.1
Suspected Chromosomal Disorder - Confirmed	3	0.0
Suspected Chromosomal Disorder - Pending	11	0.0
Hypospadias	10	0.0

Appendix

Selected Tables by Service Area and Health Department

TABLE 4a: Births by Place of Occurrence and by Usual Residence of the Mother, 2014-2016

	2014		2015		2016		2016
	Occurrence	Residence	Occurrence	Residence	Occurrence	Residence	Birth Rate*
STATE	27,113	26,794	27,120	26,678	27,105	26,594	13.9
Service Areas:							
Western Service Area	2,197	2,396	2,244	2,442	2,270	2,461	13.0
Central Service Area	3,409	3,245	3,235	3,074	3,232	3,093	13.6
Northern Service Area	2,427	3,640	2,521	3,741	2,489	3,643	13.9
Southeast Service Area	5,738	6,176	5,714	6,168	5,672	6,108	12.4
Eastern Service Area	13,342	11,337	13,406	11,253	13,442	11,289	15.4
Health Department:							
Central District	1,115	1,234	933	1,159	980	1,185	15.1
Douglas County	12,373	8,704	12,549	8,679	12,637	8,800	15.9
East Central District	668	764	725	815	712	786	15.1
Elkhorn Logan Valley	910	756	971	816	909	751	13.3
Four Corners	288	551	257	471	258	490	11.1
Lincoln-Lancaster County	4,900	4,115	4,882	4,067	4,842	4,020	13.0
Loup Basin	122	391	144	379	99	355	11.6
North Central District	260	553	285	567	312	568	12.5
Northeast Nebraska	149	459	139	453	150	461	14.9
Panhandle	295	624	294	595	331	626	12.4
Public Health Solutions	374	592	407	626	370	646	11.9
Sarpy/Cass	973	2,904	860	2,874	807	2,747	13.4
South Heartland District	883	601	999	593	975	549	12.0
Southeast District	171	427	163	452	198	432	11.1
Southwest	346	446	335	452	347	466	12.1
Three Rivers	441	961	402	982	408	984	12.6
Two Rivers	1,606	1,458	1,450	1,390	1,453	1,413	14.5
West Central District	474	441	512	448	556	474	12.2
Scotts Bluff County	765	446	812	500	761	486	13.3
Dakota County	0	367	1	360	0	355	17.3

* The number of resident live births per 1,000 population

TABLE 5a: Births by Sex, Race and Hispanic Origin, By Service Area and Health Department (Residence), 2016

	Total Births	Sex		Race					Hispanic Origin*
		Male	Female	White	Black	Amer Indian	Asian	Other	
STATE	26,594	13,512	13,082	20,521	1,953	464	1,012	2,644	4,278
Service Area:									
Western Service Area	2,461	1,258	1,203	2,150	71	58	16	166	456
Central Service Area	3,093	1,576	1,517	2,506	79	26	33	449	626
Northern Service Area	3,643	1,795	1,848	2,719	86	202	45	591	759
Southeast Service Area	6,108	3,112	2,996	5,248	266	56	254	284	581
Eastern Service Area	11,289	5,771	5,518	7,898	1,451	122	664	1,154	1,856
Health Department:									
Central District	1,185	595	590	756	68	13	14	334	425
Douglas County	8,800	4,485	4,315	5,782	1,298	114	585	1,021	1,562
East Central District	786	375	411	543	23	1	7	212	233
Elkhorn Logan Valley	751	375	376	680	4	16	15	36	125
Four Corners	490	249	241	457	7	2	2	22	29
Lincoln-Lancaster County	4,020	2,032	1,988	3,311	247	40	234	188	412
Loup Basin	355	178	177	351	1	1	1	1	6
North Central District	568	285	283	510	1	37		20	23
Northeast Nebraska	461	230	231	287	2	127	1	44	44
Panhandle	626	341	285	561	4	25	5	31	65
Public Health Solutions	646	312	334	564	5	8	11	58	104
Sarpy/Cass	2,747	1,431	1,316	2,369	154	8	81	135	304
South Heartland District	549	290	259	465	5	7	6	66	94
Southeast District	432	224	208	405	6	5	4	12	21
Southwest	466	237	229	444	3	4	1	14	40
Three Rivers	984	516	468	833	9	6	10	126	151
Two Rivers	1,413	701	712	1,230	55	8	15	105	261
West Central District	474	241	233	449	6	6	2	11	51
Scotts Bluff County	486	251	235	400	8	20	5	53	140
Dakota County	355	164	191	124	47	16	13	155	188

* Persons of Hispanic origin may be any race.

**TABLE 7a: Teen Births by Service Area and Health Department (Residence),
2016 and 2012-2016**

	2016			2012-2016		
	Teen Births	Total Births	% Teen Births	Teen Births	Total Births	% Teen Births
STATE	1,227	26,594	5.2	7,287	132,099	5.9
Service Area:						
Western Service Area	169	2,461	6.9	926	12,052	7.7
Central Service Area	158	3,093	5.1	1,002	15,363	6.5
Northern Service Area	179	3,643	4.9	1,149	18,098	6.3
Southeast Service Area	247	6,108	4.0	1,463	30,790	4.8
Eastern Service Area	474	11,289	4.2	2,747	55,796	4.9
Health Department:						
Central District	82	1,185	6.9	484	5,828	8.3
Douglas County	410	8,800	4.7	2,319	42,977	5.4
East Central District	34	786	4.3	250	3,860	6.5
Elkhorn Logan Valley	35	751	4.7	239	3,839	6.2
Four Corners	16	490	3.3	114	2,526	4.5
Lincoln-Lancaster County	161	4,020	4.0	938	20,347	4.6
Loup Basin	13	355	3.7	75	1,788	4.2
North Central District	28	568	4.9	132	2,798	4.7
Northeast Nebraska	22	461	4.8	158	2,175	7.3
Panhandle	33	626	5.3	186	3,036	6.1
Public Health Solutions	35	646	5.4	184	3,133	5.9
Sarpy/Cass	74	2,747	2.7	500	14,219	3.5
South Heartland District	31	549	5.6	208	2,831	7.3
Southeast District	19	432	4.4	119	2,189	5.4
Southwest	22	466	4.7	139	2,177	6.4
Three Rivers	44	984	4.5	249	4,785	5.2
Two Rivers	67	1,413	4.7	439	7,026	6.2
West Central District	31	474	6.5	150	2,304	6.5
Scotts Bluff County	48	486	9.9	247	2,425	10.2
Dakota County	22	355	6.2	157	1,836	8.6

Teen Births = Ages 19 and under

TABLE 13a: Births by Trimester Prenatal Care Began and Percent Receiving Inadequate Prenatal Care by Service Area and Local Health Department (Residence), 2016

	Trimester Prenatal Care Began				Unknown	Percent Inadequate Care*
	First Trimester	Second Trimester	Third Trimester	None		
STATE	19,273	5,282	1,170	392	477	15.6
Service Area:						
Western Service Area	1,759	532	139	16	15	17.4
Central Service Area	2,072	823	166	27	5	19.1
Northern Service Area	2,604	787	190	28	34	16.0
Southeast Service Area	4,813	980	235	47	33	13.4
Eastern Service Area	8,025	2,160	440	274	390	15.3
Health Department:						
Central District	702	406	66	11	0	21.2
Douglas County	6,169	1,725	358	237	311	16.3
East Central District	598	144	33	3	8	13.6
Elkhorn Logan Valley	555	152	35	4	5	15.5
Four Corners	375	94	15	4	2	13.7
Lincoln - Lancaster County	3,222	610	141	27	20	13.3
Loup Basin	242	93	15	2	3	16.2
North Central District	434	86	34	10	4	15.1
Northeast Health District	329	98	23	7	4	17.8
Panhandle	461	134	24	4	3	14.1
Public Health Solutions	502	105	33	4	2	13.7
Sarpy/Cass Counties	2,071	466	89	39	82	11.5
South Heartland District	422	93	28	5	1	21.8
Southeast Health District	300	93	27	8	4	18.9
Southwest Health District	360	81	21	2	2	12.6
Three Rivers District	652	261	56	4	11	16.1
Two Rivers District	937	361	97	13	5	20.2
West Central District	336	103	27	3	5	18.4
Scotts Bluff County	371	84	27	3	1	14.8
Dakota County	235	93	21	2	4	17.1

* Calculated by using the Kotelchuk Index. The Kotelchuk Index measures adequacy of prenatal care (adequate, inadequate, intermediate) by using a combination of the following factors: number of prenatal visits; gestation; and trimester prenatal care started.

TABLE 22a: Births to Unmarried Women by Service Area and Health Department (Residence), 2016 and 2012-2016

Nebraska	2016		2012-2016	
	Number	Rate*	Number	Rate*
	8,589	323.0	43,530	329.5

Service Area	2016		2012-2016	
	Number	Rate*	Number	Rate*
Western	881	358.0	4,346	360.6
Central	1,046	338.2	5,248	341.6
Northern	1,252	343.7	6,433	355.5
Southeast	1,738	284.5	9,119	296.2
Eastern	3,672	325.3	18,384	329.5

Health District	2016		2012-2016	
	Number	Rate*	Number	Rate*
Central District	485	409.3	2,397	411.3
Douglas County	3,151	358.1	15,534	361.4
East Central District	238	302.8	1,310	339.4
Elkhorn Logan Valley	236	314.2	1,304	339.7
Four Corners	110	224.5	615	243.5
Lincoln - Lancaster County	1,156	287.6	6,103	299.9
Loup Basin	86	242.3	441	246.6
North Central District	148	260.6	693	247.7
Northeast Health District	199	431.7	923	424.4
Panhandle	182	290.7	934	307.6
Public Health Solutions	217	335.9	1,040	332.0
Sarpy/Cass Counties	587	213.7	3,237	227.7
South Heartland District	187	340.6	1,066	376.5
Southeast Health District	137	317.1	729	333.0
Southwest Health District	140	300.4	679	311.9
Three Rivers District	341	346.5	1,628	340.2
Two Rivers District	447	316.3	2,189	311.6
West Central District	165	348.1	834	362.0
Scotts Bluff County	235	483.5	1,054	434.6
Dakota County	142	400.0	820	446.6

*Per 1,000 live births

TABLE 35a: Deaths by Place of Occurrence and Usual Residence of Deceased, 2014-2016

	2014		2015		2016		2016 Death Rate*
	Occurrence	Residence	Occurrence	Residence	Occurrence	Residence	
STATE	16,203	15,965	16,957	16,731	16,402	16,207	8.5
Service Area:							
Western Service Area	1,834	2,029	1,948	2,139	1,870	2,072	10.9
Central Service Area	2,141	2,134	2,252	2,296	2,196	2,203	9.7
Northern Service Area	2,326	2,702	2,446	2,840	2,291	2,702	10.3
Southeast Service Area	4,193	4,188	4,365	4,354	4,335	4,330	8.8
Eastern Service Area	5,709	4,912	5,946	5,102	5,710	4,900	6.7
Health Department:							
Central District	719	690	763	740	716	705	9.0
Douglas County	4,962	3,958	5,184	4,163	4,899	3,907	7.0
East Central District	382	487	437	506	377	453	8.7
Elkhorn Logan Valley	595	600	568	580	565	591	10.5
Four Corners	407	483	454	526	429	524	11.8
Lincoln - Lancaster County	2,493	2,057	2,602	2,167	2,613	2,168	7.0
Loup Basin	257	331	291	378	296	368	12.0
North Central District	456	553	498	592	444	551	12.2
Northeast Health District	228	282	253	331	242	309	10.0
Panhandle	452	542	470	561	485	573	11.4
Public Health Solutions	583	700	592	689	582	693	12.8
Sarpy/Cass Counties	900	1,210	916	1,192	973	1,233	6.0
South Heartland District	466	520	469	517	459	501	11.0
Southeast Health District	416	496	411	487	389	476	12.2
Southwest Health District	408	522	376	453	383	484	12.6
Three Rivers District	704	816	737	907	697	833	10.6
Two Rivers District	896	807	949	903	909	839	8.6
West Central District	360	382	387	434	400	423	10.9
Scotts Bluff County	417	369	495	449	418	382	10.5
Dakota County	102	160	105	156	126	194	9.5

* The number of resident deaths per 1,000 population

TABLE 43a: Deaths by Age Group and Place of Residence, 2016

	Age Group					Total	
	Average Age	< 45 Years	45-64 Years	65-74 Years	75-84 Years		85+ Years
STATE	75.2	962	2,690	2,713	3,904	5,938	16,207
Service Areas:							
Western Service Area	76.2	90	317	364	533	768	2,072
Central Service Area	76.2	122	336	356	529	860	2,203
Northern Service Area	77.1	134	379	408	650	1,131	2,702
Southeast Service Area	76.3	208	678	727	1,068	1,649	4,330
Eastern Service Area	72.2	408	980	858	1,124	1,530	4,900
Health Department:							
Central District	74.7	45	123	118	168	251	705
Douglas County	72.5	309	797	675	877	1,249	3,907
East Central District	76.9	25	65	65	97	201	453
Elkhorn Logan Valley	76.7	34	89	75	150	243	591
Four Corners	77.3	22	70	80	137	215	524
Lincoln - Lancaster County	75.2	118	374	365	534	777	2,168
Loup Basin	77.3	13	49	63	98	145	368
North Central District	78.3	24	67	81	138	241	551
Northeast Health District	76.7	20	41	48	65	135	309
Panhandle	78.1	16	76	94	149	234	569
Public Health Solutions	77.9	23	108	120	162	280	693
Sarpy/Cass Counties	71.8	115	230	231	294	363	1,233
South Heartland District	76.7	22	72	89	118	200	501
Southeast Health District	78.9	18	48	72	127	211	476
Southwest Health District	77.3	14	62	59	90	156	381
Three Rivers District	76.8	33	123	146	211	320	833
Two Rivers District	75.9	56	127	123	213	320	839
West Central District	75.3	26	83	97	133	191	530
Scotts Bluff County	75.0	20	61	77	93	131	382
Dakota County	76.6	9	25	35	50	75	194

TABLE 44-50a: Deaths by Cause (Top Seven) by Place of Residence, 2016

	Cause							Total Top Seven
	Cancer	Heart Disease	Chronic Lung Disease	Stroke	Accidental Death	Alzheimer's Disease	Diabetes Mellitus	
STATE	3,474	3,318	1,032	784	771	634	501	10,514
Service Area:								
Western Service Area			128	92	104	49	83	1,377
Central Service Area			149	102	110	95	69	1,490
Northern Service Area			158	130	140	103	99	1,785
Southeast Service Area			312	218	173	175	104	2,771
Eastern Service Area			285	242	244	212	146	3,091
Health Department:								
Central District	164	126	63	34	29	44	25	485
Douglas County	842	684	232	200	191	170	112	2,431
East Central District	85	112	15	25	29	25	9	300
Elkhorn Logan Valley	93	151	38	26	36	27	21	392
Four Corners	104	102	32	33	27	25	11	334
Lincoln - Lancaster County	480	407	163	110	82	86	49	1,377
Loup Basin	74	88	19	15	17	13	16	242
North Central District	103	158	44	35	25	10	15	390
Northeast Health District	48	71	19	15	19	6	19	197
Panhandle	122	138	37	21	27	9	27	381
Public Health Solutions	145	166	47	31	26	30	19	464
Sarpy/Cass Counties	306	227	72	49	63	55	40	812
South Heartland District	106	136	28	28	25	18	11	352
Southeast Health District	87	105	35	26	19	17	13	302
Southwest Health District	108	106	26	27	23	19	16	325
Three Rivers District	201	159	51	33	33	35	25	537
Two Rivers District	188	168	55	35	50	29	27	552
West Central District	99	106	27	17	19	6	14	288
Scotts Bluff County	76	81	22	17	24	6	16	242
Dakota County	43	27	7	7	7	4	16	111

TABLE 66a & 70a: Marriages and Divorces - Number and Rate by Service Area and Health Department, 2016

	Marriages		Divorces		Population
	Number	Rate*	Number	Rate**	2016
TOTAL	12,338	6.5	5,949	3.1	1,907,116
Service Area:					
Western Service Area	1100	5.8	654	3.4	189,685
Central Service Area	1485	6.5	731	3.2	226,857
Northern Service Area	1651	6.3	735	2.8	262,718
Southeast Service Area	3219	6.5	1427	2.9	493,838
Eastern Service Area	4883	6.7	2402	3.3	734,018
Health Department:					
Central District	525	6.7	251	3.2	78,719
Douglas County	4107	7.4	1774	3.2	554,995
East Central District	367	7.0	156	3.0	52,183
Elkhorn Logan Valley	351	6.2	172	3.0	56,521
Four Corners	316	7.1	123	2.8	44,333
Lincoln - Lancaster County	1992	6.4	877	2.8	309,637
Loup Basin	182	5.9	111	3.6	30,735
North Central District	294	6.5	96	2.1	45,264
Northeast Health District	158	5.1	66	2.1	30,925
Panhandle	229	4.5	173	3.4	50,408
Public Health Solutions	320	5.9	186	3.4	54,128
Sarpy/Cass Counties	947	4.6	700	3.4	204,790
South Heartland District	272	5.9	168	3.7	45,715
Southeast Health District	285	7.3	119	3.1	38,935
Southwest Health District	238	6.2	129	3.3	38,536
Three Rivers District	488	6.2	234	3.0	78,398
Two Rivers District	699	7.2	264	2.7	97,299
West Central District	236	6.1	139	3.6	38,708
Scotts Bluff County	204	5.6	150	4.1	36,422
Dakota County	128	6.3	61	3.0	20,465

* The number of marriages per 1,000 population

** The number of divorces per 1,000 population

NEBRASKA



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DEPT. OF HEALTH AND HUMAN SERVICES

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April 2018

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