

## Highlights

The following document presents tabular data (with some comment) for the Northern Service Area, for the Four County District, and for individual counties. Lists of tables appear before each section. Sources include summary assessments compiled for the four counties by the Nebraska Health and Human Services System (HHSS), the Nebraska Department of Economic Development, the National Center for Health Statistics. Data in the section on the Northern Service Area are not available on a county basis; these data are usually inferred from statewide studies such as the BRFSS. Where data are equivalent and can be aggregated (added together), they are presented for the Four County District. The same data are included in the individual county sections.

## Demographics

- The area covered by Northeast Nebraska Public Health District has a population density is 16 persons per square mile, compared to 22 for Nebraska.
- Over 32,000 people live in the four county district. In the decade between the 1990 and 2000 census reports, the district population decreased by just over two percent. Estimates for 2002 show a decrease of over eight percent between 2000-2002.
- In the district 15.9 percent of the residents are age 65 or older, according to the 2000 U.S. Census. Statewide, 13.6 percent of the population are 65 or older.
- The proportion of District residents who are under age 18 is 28.3 percent, compared to the Nebraska average of 26.3 percent. When compared to Nebraska, the district has proportionally more old and more young residents, and proportionally fewer residents age 18-65 (workforce).
- The percentages of minorities varies widely for the four county district, ranging from 1.1 percent in Cedar County to 54.5 percent in Thurston County. Overall, the percent of racial ethnic minority for the district is 12.7 percent, the same as the statewide rate.
- Native Americans account for 10 percent of the population in the district, compared to slightly less than 1 percent in Nebraska. In Thurston County, Native Americans account for 52 percent of the county population.
- Overall, the percent of the population who are high school graduates is slightly lower than for the state. Compared to the state, Wayne County has a higher percent of population 25+ that has a bachelor's degree; however, the other three counties are far below (12-14 percent, about half) the state average (23.7 percent). The proportion of those who are high school and college graduates has increased since the 1990 census in all four counties.

## Social Indicators

- Per capita income for each of the counties is well below the state average (\$19,613), ranging from \$15,515 in Cedar County down to \$10,951 in Thurston County.
- Compared to the state, Dixon, Thurston, and Wayne have proportionally more of their population with incomes below 100 percent of the federally-defined poverty level in 2000. Even higher is the percent of minorities living below the 100 percent poverty rate. In Thurston County, 25.6 percent of residents lived in households with incomes below the poverty level, compared to an average of 9.7 percent for Nebraska. Among Native Americans in Thurston County, 38.4 percent lived in poverty.
- In Cedar, Dixon and Thurston counties (except Wayne), the percent of children age 5-17 living in poverty was higher than the state rate.
- The proportion of seventh- to twelfth-graders who dropped out of school during the 2000-2001 school year was below the state rate for three of the four counties, but for Thurston the rate was higher, 4.7 percent compared to a statewide average of 2.5 percent.
- In an average month in 2001, 75 Thurston County children were in out-of-home care (that is, foster care, group homes or other residential care facilities). Other county rates were: Wayne, 2.3; Cedar, 5; Dixon, 12.1. The Nebraska rate was 12.7.

## Health Status

- The overall death rate attributable to leading causes ranged from 322 in Thurston County to 702.8 in Cedar County, all lower than the state average (820.8).
- Of the leading causes of death, those which were higher in the four county district than the state rate include cerebrovascular, unintentional injuries, and in selected counties, suicide, homicide, tobacco use, diabetes, and heart disease. Alcohol related deaths were higher in three of the counties. In Wayne County, deaths due to work related injuries were above the state rate.
- The cancer death rate in the district was lower than the state average.
- One school in Thurston County participated in the fluoride rinse program and served a total of 110 students during the 2000-2001 school year. One school in Dixon County participated in the fluoride rinse program and served a total of 198 students during the 2000-2001 school year. In those counties, about one of four persons receive drinking water with fluoride levels above .75 ppm, compared to three of four in Wayne and Cedar counties.

## Maternal and Child Health

- Nearly one-third of first births (32.1 percent) in Thurston County occurred to unmarried women under age 20 with less than a high school education. Statewide, the rate of “new families at risk” was 10.1 percent of all first births. Dixon County (11.2 percent) was also above the state average.
  - Figures for the number of women who smoke during pregnancy show a range of 7.4 percent in Wayne County to 25.4 percent in Thurston County. The percentage statewide was 15.5, and the Nebraska 2010 Goal is 2 percent.
  - The rate of low weight births (babies weighing less than 2,500 grams at birth) in Cedar (44.9) and Thurston (also 44.9) Counties were lower than the Nebraska rate of 67.7. The rates for Dixon (53.8) and Wayne (55.7) were also below the state rate but above the 2010 Goal of reducing this rate to no more than 50.0 low weight births per 1,000.
  - The rate of very low birth weights (<1500 gr) for Cedar and Wayne counties were higher than the state rate.
  - Pregnant women in Thurston county were less likely (72 percent) to begin receiving prenatal care in the first three months of pregnancy than those in the other three counties and in Nebraska (83.4 percent statewide). In the district, rates for beginning prenatal care are lower for minorities than for the total population. The Nebraska goal for the year 2010 is to have 90 percent of all pregnant women begin receiving prenatal care in their first trimester.
  - In Dixon and Thurston County, the percentages of all births to adolescent girls aged 10 to 17 for 1997-2001 were higher than the state average of 3.4 percent. The rates for Cedar and Wayne counties were below that of the state.
  - The infant mortality rates for Wayne (8.1) and Thurston (9) counties for 1998-2002 were above the Nebraska rate (7) and almost twice the Nebraska 2010 Goal of 4.5. Similarly, the rates of perinatal and fetal death for Thurston were higher than those of the state, and the rate of fetal deaths in Wayne above and perinatal comparable.
  - For the district, the percent of teen births 1999-2003 of total was almost 13 percent, ranging from 4.7 percent in Cedar County to 22.8 percent in Thurston County. The comparable state rate was 9.8 percent.
  - Results of an immunization survey conducted by the Centers for Disease Control and Prevention showed that 76 percent of Nebraska children aged 19 to 35 months were up-to-date on immunizations with all five recommended vaccines in 2000. The Nebraska 2010 objective is to have at least 80 percent of all children in this age group appropriately immunized.

## Risk Factor Prevalence

- According to the 1999 Youth Risk Behavior Survey, Nebraska high school students are more likely than their counterparts nationwide to: currently drink alcohol, participate in binge drinking, drink and drive and ride in a motor vehicle with a drinking driver. However, they were less likely to have ever used marijuana or to have used it in the past 30 days.
- One of five adults in the Northern Service Area reported heights and weights that placed them in the obese category (Body Mass Index = 30 or higher). More recent data (*Armitage, J. June, 2004. Overweight among Nebraska Youth:2002-2003 Academic School Year. Nebraska Health Human Services.* ) place the rate at 23.2 percent of adults, an increase from the earlier report. In 1990 the rate was 11.6 percent; it has doubled (increased 100 percent) since that time. The Nebraska 2010 objective is to reduce this proportion to no more than 15 percent.
- An estimated 16.7 percent of the students are overweight, compared to 16.2 statewide. Males in the North East region are more likely overweight (18.3 percent) than females (15 percent).
- The proportion of adults who said they had not participated in any leisure-time physical activity in the previous month was 31 percent in the Northern Service Area and 29 percent statewide. These rates are roughly double the state's 2010 target rate of no more than 15 percent of adults who are physically inactive.
- Adults in the Northern Service Area (21 percent) were somewhat less likely than Nebraska adults overall (22 percent) to state that they are current smokers. The Nebraska 2010 objective is to reduce the proportion of adults currently smoking cigarettes to no more than 12 percent.
- The proportion of adults reporting they have no health insurance has steadily increased over the past five years, and it is slightly higher in the Northern Service Area than statewide. The target of Nebraska Goals 2010 is that 100 percent of those under 65 will have insurance, and rather than making progress toward that figure since its publication, the rate for those with insurance has actually decreased.
- In 2002, 11 percent of the state's total population (18-65) did not have insurance . The largest number of those uninsured are in the 30-49 demographic (10.3 percent of the subgroup), while the rate of uninsurance is highest for young adults 19-29 (14.2 percent of the subgroup).
- Seven percent of adults in the Northern Service Area and statewide reported that there had been a time in the past 12 months when they were unable to see a doctor for needed care due to the potential cost of services. The Nebraska 2010 target is to reduce this proportion to no more than 4 percent of adults.
- Prevalence of screening for breast cancer was slightly lower in the Northern Service Area than it was in the state overall. Two-thirds of the women aged 40 and older in this Service Area (67 percent) reported having a mammogram in the past two years, compared to 70 percent statewide.
- About two-thirds of the adults aged 65 and older in the Northern Service Area (66 percent) and 69 percent statewide had a flu shot in the past 12 months. A smaller proportion of these adults reported ever having been vaccinated for pneumonia (54 percent vs. 57 percent statewide). The Nebraska 2010 objectives for these adult immunizations have been set at 90 percent.
- Native Americans report a much higher prevalence of cigarette smoking (54 percent) than white persons in Nebraska do, although they were less likely to be physically inactive (20 percent). They were more likely to report having no health insurance (22 percent) and to say there had been a time during the past 12 months when they could not afford to see to a doctor (17 percent).
- Compared to non-Hispanic white persons in Nebraska, a greater proportion of Hispanic Americans stated they had not participated in any leisure-time physical activity in the previous month (42 percent). They were also more likely to have no health insurance (29 percent) and to be unable to afford to see a physician at least once in the past 12 months (16 percent).

## State and Service Area Data

Some of the data in the County Profiles published by HHS are not available at the county level, noted as such in the HHS reports. These are published in the profile of each county that is part of the area (for example, <http://www.hhs.state.ne.us/profile1102/dixon/data.pdf>). Data for the Northern Service Area are contained in this section., as are data from the National Center for Health Statistics.

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#### 1) CHILDREN INVOLVED IN SUSTAINED CASES OF ABUSE/NEGLECT, CY 2000

	Service Area	Nebraska
Rate per 1,000 Children <Age 19	4.4	6.4

<http://www.hhs.state.ne.us/profile1102/dixon/data.pdf>

#### 2) DOMESTIC VIOLENCE, JULY 1, 1999-JUNE 30, 2000

	Multi-county Area		Nebraska	
	Number	Rate/1,000	Number	Rate/1,000
Number of Crisis calls Received by Multi-County Agency	1,229	23.1	108,312	63.3
Total New Contacts for Multi-County Agency	482	9.1	24,249	14.2

<http://www.hhs.state.ne.us/profile1102/dixon/data.pdf>

#### 3) INCIDENCE OF AIDS, 1997-2001

	Service Area	Nebraska
Rate per 100,000	2.1	4.5

<http://www.hhs.state.ne.us/profile1102/dixon/data.pdf>

#### 4) IMMUNIZATIONS

76% of children aged 19-35 months in Nebraska are up-to-date on receiving  
 4 DTP, 3 Polio,  
 1 Measles containing Vaccine,  
 3 Hib, and  
 3 Hepatitis B immunizations in Nebraska (2000).

<http://www.hhs.state.ne.us/profile1102/dixon/data.pdf>

**5) BRFSS RISK FACTOR PREVALENCE ESTIMATES (ADULTS AGE 18 OR OLDER), 1997-2001**

	<i>Service Area</i>	<i>Nebraska</i>
Risk Factor	% With Behavior	% With Behavior
Obese (body mass index 30 or higher)	20.2	19.6
No leisure-time physical activity	30.9	28.9
Currently smoke cigarettes	21.0	21.7
Heavy drinking (60+ /month)	2.6	3.2
No health insurance	9.6	9.4
Could not see physician in past 12 months due to cost	6.8	6.9
Mammogram in past two years (Ages 40+)	66.6	70.4
Immunization rates (65+)		
Flu shot past 12 months	65.9	68.6
Pneumonia immunization	54.2	57.2
General health good to excellent (self-reported)	87.4	87.9
Ten or more days in past 30 days health not good		
Physical health	9.7	9.9
Mental health	9.3	9.8

<http://www.hhs.state.ne.us/profile1102/dixon/data.pdf>

**6) NEBRASKA 2010 GOALS: NUTRITION AND OVERWEIGHT.**

	<i>Nebraska</i>	<i>Northeast</i>	<i>NE 2010 Objective</i>
Percent of adults aged 18+ who reported height and weight that placed them in the "obese" category according to the BMI.	20	20.2	15
Percent of children and adolescents who are overweight or obese.	16.5	16.7	3

<b>7) NEBRASKA DATA ON WEIGHT BY GENDER AND YEAR (NCHS).</b>									
<b>Sex</b>	<b>BMI</b>	<b>All</b>				<b>Obese</b>			
		<b>Normal</b>							
		<b>Weight</b>							
Age	20+, age adjusted	20-44	45-64	65 & over	20+, age adjusted	20-44	45-64	65 & over	
Year									
2000-2002	38	42.8	30.5	37.4	22.2	19.8	27.8	19.2	
1999-2001	38.8	44.3	30.3	38.2	21.3	18.6	26.8	19.6	
1998-2000	40.1	45.5	32.2	38.2	20.6	18.1	25.6	19.1	
1997-1999	41.4	47.1	33.2	39.6	19.3	16.9	23.6	18.7	
<b>Sex</b>	<b>BMI</b>	<b>Men</b>				<b>Obese</b>			
		<b>Normal</b>							
Age	20+, age adjusted	20-44	45-64	65 & over	20+, age adjusted	20-44	45-64	65 & over	
Year									
2000-2002	28.6	32.8	21.9	28.2	24.7	21.5	31.5	21.6	
1999-2001	29.9	34.8	22.4	28.7	23.6	20.4	29.6	22.4	
1998-2000	31.4	36.2	24.7	29.7	22.5	19.8	27.9	20.6	
1997-1999	32.3	36.8	24.9	32.6	21.3	19.4	25.2	19.8	
<b>Sex</b>	<b>BMI</b>	<b>Women</b>				<b>Obese</b>			
		<b>Normal</b>							
Age	20+, age adjusted	20-44	45-64	65 & over	20+, age adjusted	20-44	45-64	65 & over	
Year									
2000-2002	47.5	53.5	39.6	44	19.7	17.9	23.8	17.5	
1999-2001	47.7	54.4	38.4	45	19.1	16.7	23.9	17.6	
1998-2000	48.5	55.3	39.9	44.3	18.7	16.2	23.1	18.1	
1997-1999	50.4	57.7	41.6	44.6	17.4	14.4	21.9	18	

<b>8) NEBRASKA DATA ON WEIGHT BY GENDER AND RACE (NCHS)</b>								
<b>Sex</b>	<b>All</b>							
<b>BMI</b>	<b>Normal</b>				<b>Obese</b>			
Age	20+, age adjusted	20-44	45-64	65 & over	20+, age adjusted	20-44	45-64	65 & over
Race								
All	38	42.8	30.5	37.4	22.2	19.8	27.8	19.2
White	38.3	43.1	31	37.2	22	19.7	27.5	19
Black	29.2	29.5	21.1	42.8	28.7	26.6	34.1	-
AI/AN	32.4	31.6	-	-	33.4	32.9	-	-
A/PI	59.3	61.8	-	-	-	-	-	*
<b>Sex</b>	<b>Men</b>							
<b>BMI</b>	<b>Normal</b>				<b>Obese</b>			
Age	20+, age adjusted	20-44	45-64	65 & over	20+, age adjusted	20-44	45-64	65 & over
Race								
All	28.6	32.8	21.9	28.2	24.7	21.5	31.5	21.6
White	28.6	32.9	22	27.6	24.6	21.4	31.8	21.3
Black	26.2	22.1	-	47.5	32.1	32.1	-	-
AI/AN	36.1	-	-	-	-	-	-	*
A/PI	63.8	55.4	79.7	-	-	-	*	*
<b>Sex</b>	<b>Women</b>							
<b>BMI</b>	<b>Normal</b>				<b>Obese</b>			
Age	20+, age adjusted	20-44	45-64	65 & over	20+, age adjusted	20-44	45-64	65 & over
Race								
All	47.5	53.5	39.6	44	19.7	17.9	23.8	17.5
White	48	54	40.5	43.9	19.4	17.9	23	17.4
Black	31.6	36.8	-	-	24.7	21.2	34.6	-
AI/AN	26.1	31.6	-	-	41.3	-	-	-
A/PI	59.6	69.1	-	*	-	-	-	*

**9) YOUTH RISK BEHAVIORS, GRADES 9-12, 1999**

	Nebraska (%)	U.S. (%)
Smoking at least once in the past 30 days	37	35
Drank alcohol on at least 1 of past 30 days	56	50
Binge drinking (5+ drinks on an occasion) in past 30 days	41	32
Drinking and driving in past 30 days	26	13
Riding in a motor vehicle with someone who has been drinking alcohol (past 30 days)	46	33
Ever used marijuana in lifetime	31	49
Used marijuana in past 30 days	16	27
Ever used cocaine (any form) in lifetime	7	10
Ever used inhalants (sniffed glue, breathed contents of aerosol spray cans, inhaled paints/sprays to get high) in lifetime	13	15

<http://www.hhs.state.ne.us/profile1102/dixon/data.pdf>

**10) NEBRASKA RACIAL/ETHNIC RISK FACTOR PREVALENCE ESTIMATES, AGES 18 & OLDER, 1997-2001**

Risk Factor	African American	Native American	Asian American	Hispanic American	White
Obese (BMI 30 or higher)	34	23	6	22	19
No leisure-time physical activity	28	20	24	42	29
Currently smoke cigarettes	26	54	27	23	21
General health good to excellent	81	85	91	90	88
No health insurance	17	22	15	29	8
Could not afford to see physician	16	17	9	16	6

<http://www.hhs.state.ne.us/profile1102/dixon/data.pdf>

**11) HEALTH CARE COVERAGE BY GENDER, YEAR, & HISPANIC ORIGIN FOR NEBRASKA, 1997-2002**

The following table depicts declining trends in insurance coverage for all populations from 1997-2002. Fewer men than women overall have insurance coverage. The rate is much lower for Hispanic populations, where there is no gender advantage.

Sex	All			Hispanic			Non-Hispanic		
	All	Men	Women	All	Men	Women	All	Men	Women
2000-2002	86.1	85.4	86.9	64.4	64.5	63.8	87.7	86.8	88.6
1999-2001	87.5	87.5	87.5	71.5	72.4	70.3	88.6	88.5	88.7
1998-2000	89.8	89.4	90.2	74.4	71.6	77.7	90.5	90.2	90.8
1997-1999	90.3	90	90.7	81.1	79	83.6	90.7	90.4	91

Source: National Center for Health Statistics, online at <http://www.cdc.gov/nchs/healthywomen.htm>;

## Insurance Note

In *Who's Uninsured in Nebraska and Why?* (November, 2003), Families USA reported that in Nebraska 156,300 persons are without insurance, 11 percent of the state's total population. The largest number of those uninsured are in the 30-49 demographic (10.3 percent of the subgroup), while the rate of uninsurance is highest for young adults 19-29 (14.2 percent of the subgroup). In their more recent publication, Families USA<sup>1</sup> estimated that during 2002-2003 that 400,000 (26.6 percent) individuals under 65 were uninsured in Nebraska. Note that their estimate, based on the Current Population Survey of the Census Bureau and SIPP data, includes a two-year period. Of those, about 50 percent were uninsured for more than six months during that period.

The target of Nebraska Goals 2010 is that 100 percent of those under 65 will have insurance, and rather than making progress toward that figure since its publication, the rate for those with insurance has actually decreased.

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<sup>1</sup> Families USA (June, 2004). One in three: Non-elderly Americans without health insurance, 2002-2003. Families USA Foundation: Washington, D.C. Their study was funded by the Kellogg Foundation and the Open Society Institute.

	<i>Cedar</i>	<i>Dixon</i>	<i>Thurston</i>	<i>Wayne</i>	<i>District</i>	<i>Nebraska</i>
Land area, 2000 (square miles)	740	476	394	443	2,053	76,872
Persons per square mile, 2000	13	13.3	18.2	22.2	16.06	22.3

## 2) DEMOGRAPHICS AND POPULATION

	<i>Cedar</i>	<i>Dixon</i>	<i>Thurston</i>	<i>Wayne</i>	<i>District</i>	<i>Nebraska</i>
Population, 2002 estimate	9,264	6,246	7,199	9,497	32206	1,729,180
Population, percent change, April 1, 2000 to July 1, 2002	-3.7%	-1.5%	0.4%	-3.6%	-8.40%	1.0%
Population, 2000	9,615	6,339	7,171	9,851	32976	1,711,263
Population, percent change, 1990 to 2000	-5.1%	3.2%	3.4%	5.2%	-2.34%	8.4%
Persons under 18 years old, percent, 2000	29.4%	27.5%	36.8%	21.6%	28.3%	26.3%
Persons 65 years old and over, percent, 2000	20.0%	18.2%	13.2%	13.7%	16.3%	13.6%

**3) COMPONENTS OF COUNTY POPULATION CHANGE NEBRASKA - 1990 TO 2000 & 2000 TO 2002**

	<b>Population Change 1990 to 2000</b>	<i>2000 Census</i>	<i>Revised 1990 Census</i>	<i>Natural Change</i> <sup>1</sup>	<i>Births</i>	<i>Deaths</i>	<i>Net Migration</i> <sup>2</sup>
Nebraska	132,846	1,711,263	1,578,417	84,611	235,210	150,599	48,234
Cedar	-516	9,615	10,131	126	1,314	1,188	-642
Dixon	196	6,339	6,143	81	786	705	115
Thurston	235	7,171	6,936	705	1,514	809	-470
Wayne	487	9,851	9,364	444	1,129	685	43
	<b>Population Change 2000 to 2002<sup>3</sup></b>						
	<i>April 1, 2000 to July 1, 2002</i>	<i>2002 Population Estimate</i>	<i>2000 Census</i>	<i>Natural Change</i> <sup>1</sup>	<i>Births</i>	<i>Deaths</i>	<i>Net Migration</i> <sup>2</sup>
Nebraska	17,917	1,729,180	1,711,263	20,730	54,972	34,242	-2,404
Cedar	-351	9,264	9,615	-28	173	201	-325
Dixon	-93	6,246	6,339	8	192	184	-104
Thurston	28	7,199	7,171	276	413	137	-254
Wayne	-354	9,497	9,851	5	128	123	-365

<sup>1</sup> Natural change is the difference between the number of births and the number of deaths.

<sup>2</sup> Includes alien immigration, refugees, legal emigrants, and net movement of Puerto Ricans and federal civilian citizens.

<sup>3</sup> The estimated components of population change will not equal the numerical population change because of a small residual after controlling to the national totals.

Source: U.S. Department of Commerce, Bureau of the Census, 2001 and Population Division, April 17, 2003.

**4) DISTRICT DEMOGRAPHICS BY COUNTY AND AGE 2000 CENSUS**

Age	Cedar		Dixon		Wayne		Thurston		District		Nebraska	
	N	%	N	%	N	%	N	%	N	%	N	%
0-4	582	6.1	405	6.4	523	5.3	688	9.6	2198	6.7%	117,048	6.8%
5-14	1,692	17.6	1,011	15.9	1,199	12.2	1,513	21.1	5415	16.4%	252,379	14.7%
15-24	1,131	11.8	776	12.2	2,916	29.6	1,038	14.5	5861	17.8%	255,240	14.9%
25-44	2,330	24.2	1,578	24.9	2,086	21.2	1,717	23.9	7711	23.4%	487,107	28.5%
45-64	1,953	20.3	1,418	22.4	1,775	18	1,271	17.7	6417	19.5%	367,294	21.5%
65-74	891	9.3	528	8.3	679	6.9	530	7.4	2628	8.0%	115,699	6.8%
75-84	690	7.2	420	6.6	440	4.5	312	4.4	1862	5.6%	82,543	4.8%
85+	346	3.6	203	3.2	233	2.4	102	1.4	884	2.7%	33,953	2.0%
Total	9615		6339		9851		7171		32976	100%	1,711,263	100%

**5) RACE/ETHNICITY (SOURCE: US CENSUS)**

	<i>Cedar</i>	<i>Dixon</i>	<i>Thurston</i>	<i>Wayne</i>	<i>Nebraska</i>
White persons, percent, 2000 (a)	99.1%	94.6%	45.8%	96.8%	89.6%
Black or African American persons, percent, 2000	0.1%	Z	0.2%	0.9%	4.0%
American Indian and Alaska Native persons, percent, 2000	0.2%	0.5%	52.0%	0.3%	0.9%
Asian persons, percent, 2000	Z	0.3%	0.1%	0.3%	1.3%
Native Hawaiian and Other Pacific Islander, percent, 2000	Z	0.0%	0.0%	Z	Z
Persons reporting some other race, percent, 2000	0.2%	3.8%	0.8%	0.9%	2.8%
Persons reporting two or more races, percent, 2000	0.4%	0.8%	1.2%	0.7%	1.4%
Persons of Hispanic or Latino origin, percent, 2000	0.4%	5.5%	2.4%	1.5%	5.5%
White persons, not of Hispanic/Latino origin, percent, 2000	98.9%	93.5%	45.5%	96.2%	87.3%

Z: Value greater than zero but less than half unit of measure shown

**6) POPULATION BY RACE/ETHNICITY W/ACTUAL NUMBERS**

*Minority population=Total population-White, not Hispanic population*

	<i>Cedar</i>		<i>Dixon</i>		<i>Wayne</i>		<i>Thurston</i>		<i>District</i>		<i>Nebraska</i>	
	N	%	N	%	N	%	N	%	N	%	N	%
White	9,526	99.1	5,999	94.6	9,534	96.8	3,282	45.8	28,341	74.9	1,533,261	89.6
Black	10	0.1	2	0	93	0.9	11	0.2	116	0.3	68,541	4
Native American	19	0.2	31	0.5	34	0.3	3,731	52	3,815	10.0	14,896	0.9
Asian	5	0.1	17	0.3	35	0.4	4	0.1	61	0.2	22,767	1.3
Hispanic	41	0.4	348	5.5	146	1.5	174	2.4	709	1.2	94,425	5.5
*Minority	110	1.1	412	6.5	376	3.8	3,909	54.5	4,807	12.7	216,769	12.7
									37,849	100		

**7) EDUCATION, FOREIGN BORN (SOURCE: US CENSUS)**

	<i>Cedar</i>	<i>Dixon</i>	<i>Thurston</i>	<i>Wayne</i>	<i>Nebraska</i>
Foreign born persons, percent, 2000	0.4%	3.4%	1.6%	1.7%	4.4%
Language other than English spoken at home, pct age 5+, 2000	2.5%	7.3%	6.9%	4.1%	7.9%
High school graduates, percent of persons age 25+, 2000	83.5%	82.1%	80.4%	87.0%	86.6%
Bachelor's degree or higher, pct of persons age 25+, 2000	13.0%	14.1%	12.0%	28.0%	23.7%
Persons with a disability, age 5+, 2000	1,194	793	1,284	1,153	250,534
Mean travel time to work (minutes), workers age 16+, 2000	17.5	22.8	18.6	15.5	18

**8) HOUSEHOLDS, HOUSING (SOURCE: US CENSUS)**

	<i>Cedar</i>	<i>Dixon</i>	<i>Thurston</i>	<i>Wayne</i>	<i>District</i>	<i>Nebraska</i>
Households, 2000	3,623	2,413	2,255	3,437	11,728	666,184
Persons per household, 2000	2.6	2.58	3.14	2.51	2.81	2.49
Housing units, 2002	4,239	2,681	2,474	3,678		738,870
Homeownership rate, 2000	80.6%	76.3%	60.8%	64.9%		67.4%
Housing units in multi-unit structures, percent, 2000	6.0%	6.7%	10.3%	15.9%		20.0%
Median value of owner-occupied housing units, 2000	\$55,200	\$58,100	\$50,600	\$76,700		\$88,000
Living in same house in 1995 and 2000', pct age 5+, 2000	72.7%	67.7%	60.9%	50.7%		54.7%

**9) INCOME AND POVERTY (SOURCE: US CENSUS)**

	<i>Cedar</i>	<i>Dixon</i>	<i>Thurston</i>	<i>Wayne</i>	<i>Nebraska</i>
Median household income, 1999	\$33,435	\$34,201	\$28,170	\$32,366	\$39,250
Per capita money income, 1999	\$15,515	\$15,350	\$10,951	\$14,644	\$19,613
Persons below poverty, percent, 1999	9.1%	10.0%	25.6%	14.5%	9.7%

**10) PERCENT BELOW 100% POVERTY**

	<i>Cedar</i>	<i>Dixon</i>	<i>Thurston</i>	<i>Wayne</i>	<i>Nebraska</i>
5-17 years of age	11.4	11.2	32.2	8.8	11.1
Total population	9.1	10	25.6	14.5	9.7

**11) PERCENT BELOW 100% POVERTY BY RACE/ETHNICITY**

	<i>Cedar</i>	<i>Dixon</i>	<i>Thurston</i>	<i>Wayne</i>	<i>Nebraska</i>
White	9.2	9.9	10.6	14	8.2
Black	0	0	37.5	0	27.4
Native American	0	0	38.4	53.7	33
Asian	0	0	24.2	60	12.8
Hispanic	0	13.9	36.4	28.7	20.4

**12) PERCENT OF WORKERS UNEMPLOYED**

<i>Cedar</i>	<i>Dixon</i>		<i>Thurston</i>		<i>Wayne</i>		<i>Nebraska</i>		
# Unemployed	%	# Unemployed	%	# Unemployed	%	# Unemployed	%	# Unemployed	%
136	2.4	86	3.3	233	8.2	208	3.3	35,541	3.7

**13) HIGH SCHOOL DROP OUT RATE, 2000-2001**

	<i>Cedar</i>	<i>Dixon</i>	<i>Thurston</i>	<i>Wayne</i>	<i>Nebraska</i>
% of 7-12th Grade Membership Who Drop Out of School	0.3	1	4.7	0.7	2.5

**14) EDUCATIONAL ATTAINMENT, PERCENT OF PERSONS 25 YEARS AND OLDER**

	<i>Cedar</i>	<i>Dixon</i>	<i>Thurston</i>	<i>Wayne</i>	<i>Nebraska</i>
Less than 9th grade	9.8	7.2	7.3	7.4	5.4
9th to 11th grade	6.7	10.7	12.4	5.6	8
High school diploma	40.2	39.5	37.1	31.2	31.3
Some college, no degree	21.5	21.9	23.8	21.4	24.3
Associate degree	8.9	6.6	7.5	6.4	7.3
Baccalaureate degree	9.2	10	8.3	17.9	16.5
Graduate or professional degree	3.7	4.1	3.7	10.2	7.3

**15) EDUCATIONAL ATTAINMENT BY COUNTY: 1990-2000**

	<i>1990</i>		<i>2000</i>	
	Percent of Population 25 Years & Older: That is a High School Graduate or Higher	With a Bachelor's Degree or Higher	Percent of Population 25 Years & Older: That is a High School Graduate or Higher	With a Bachelor's Degree or Higher
NEBRASKA	81.8%	18.9%	86.6%	23.7%
Cedar	75.2%	10.3%	83.5%	13.0%
Dixon	76.1%	11.0%	82.1%	14.1%
Thurston	70.6%	8.8%	80.4%	12.0%
Wayne	80.4%	19.8%	87.0%	28.0%

Source: U.S. Department of Commerce, Bureau of the Census, 1990 and May 2002.

**16) LEADING CAUSES OF DEATH, 1997-2001 AGE-ADJUSTED DEATH RATES PER 100,000 POPULATION**

*Note: age adjusted rates are based on the 2000 U.S. census standard.*

Cause Of Death	Cedar		Dixon		Thurston		Wayne		Nebraska	
	Deaths	Rate	Deaths	Rate	Deaths	Rate	Deaths	Rate	Deaths	Rate
Heart Disease	187	226.3	111	204.8	117	321.1	118	202.3	22,509	236.1
Cancer-all sites	91	130.8	77	169.7	60	170	56	105.1	16,690	187.7
Lung/Bronchus/Tra chea	18	28.3	16	35.5	13	39	11	21.7	4,463	51.1
Breast (Female)	5	11.6	3	11	0	0	7	21	1,247	25
Prostate	6	18.6	8	38	6	35	3	14.4	1,006	28.6
Cerebrovascular	62	64.5	34	62.1	35	88.6	30	47.9	5,637	58.3
Unintentional Injuries	22	45.2	15	40.3	23	72.5	14	36	3,224	36.7
Motor Vehicle	15	33.9	8	25.9	11	35.6	5	12.4	1,486	17.6
Chronic Lung Disease	27	34.4	19	39	12	36	10	17.3	3,483	37.8
Suicide	5	11.6	2	6.9	7	20.3	4	9.7	933	11.3
Homicide	0	0	0	0	5	16.8	0	0	282	3.4
Diabetes Related	51	65	28	54.2	71	201.9	35	62.1	6,611	71.8
Tobacco Related	96	125.1	67	134.7	69	192.9	57	105	14,763	161.6
Alcohol Related	23	39.9	16	41.4	28	85.6	11	23.5	3,136	35.6
Work Related Accidents	3	2.6	0	0	1	2.8	3	7.9	183	2.2
All Causes	547	702.8	337	679.2	373	1038	322	572.2	76,178	820.8

**17) CANCER INCIDENCE, 1995-1999 AGE-ADJUSTED DEATH RATES PER 100,000 POPULATION  
2000 CENSUS**

Cancer Type	Cedar		Dixon		Thurston		Wayne		Nebraska	
	Total # Cases	Total Rate	Total # Cases	Total Rate	Total # Cases	Total Rate	Total # Cases	Total Rate	Total # Cases	Total Rate
All Sites	225	355.4	154	377.7	141	409.2	170	349.6	39,596	463.4
Lung & Bronchus	21	31.9	18	41.9	23	64.3	21	42.6	5,445	63.6
Breast (Female)	29	87.3	13	66.5	14	82.9	24	90.6	5,917	129.5
Prostate	37	119.9	22	118.1	26	160.1	28	131.6	6,056	162.2
Colorectal	43	62.7	19	41.1	15	41.7	21	43.5	5,109	58.4

**18) FLUORIDE LEVELS IN COMMUNITY WATER SYSTEMS, 2002**

	Cedar	Dixon	Thurston	Wayne	Nebraska
# of Community Systems	12	10	9	4	615
Systems With Fluoride .75-1 PPM	5	2	2	1	98
Community % of 2000 Census	75.5	71.6	91.7	65.2	82.3
% of Community Population Drinking Fluoride .75-1 PPM	75.8	26.4	24.5	83.9	67.6

**19) HIGH BLOOD LEAD LEVELS IN CHILDREN UNDER AGE 6, 1998-2000**

Lead Level >9ug/dL	Cedar	Dixon	Thurston	Wayne	Nebraska
# w/High Blood Lead	1	2	3	2	1,699
% Tested	1	3.1	3.3	1.1	5.2

**20) CHILD PROTECTION AND SAFETY**

*\*Children in temporary or permanent out-of home care (foster care, group homes or other residential care facilities. Rate is per 1000.*

	Cedar		Dixon		Thurston		Wayne		Nebraska	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Average number of children in out-of-home care*	14	5	21	12.1	75	28.4	5	2.3	5,732	12.7

**21) INCIDENCE RATES OF SEXUALLY TRANSMITTED DISEASES 2001**

Note: Rates are per 100,000 population

Age Group	Cedar	Dixon	Thurston	Wayne	Nebraska
All Ages	31.2	126.2	822.8	253.8	302.5
<18	0	172.3	265	93.9	171
>17	44.2	108.7	1,059.8	259.1	309
STD Type					
Gonorrhea	0	15.8	13.9	20.3	69.4
Chlamydia	31.2	110.4	739.1	233.5	186.8
Female	62.4	125.2	1,223.6	331.8	289.5
Herpes	0	0	27.9	0	39.3

**22) PERCENTAGE OF PREGNANT WOMEN WHO SMOKE DURING PREGNANCY, 1997-2001**

Note: These figures are based on pregnant women who have a live birth.

Number of Cigarettes Smoked Per Day	Cedar	Dixon	Thurston	Wayne	Nebraska
10-17	1.7	9.8	18.7	4.8	10.4
17-20	0.9	2.9	4.2	2.2	4.1
21+	2.6	1.5	1.3	0.4	0.8
Unknown	5.6	0	1.2	0	0.3
Total	10.9	14.2	25.4	7.4	15.5

**23) PERCENT BEGINNING PRENATAL CARE IN THE FIRST TRIMESTER, 1998-2001**

Note: These figures are based on pregnant women who have a live birth

Race	Cedar	Dixon	Thurston	Wayne	Nebraska
White	88.5	84.9	81.6	87.1	84.9
Black	0	71	87.5	50	70.3
Native American	0	50	68.9	68.6	65.1
Asian	0	66.7	72.6	72.6	80.8
Total	88.2	83.6	72	87.1	83.4
Hispanic	65.6	61.8	55.6	70	67.7

**24) TEEN-AGE BIRTHS BY AGE AND RACE/ETHNICITY, 1997-2001**

	Age of Mother	All Births	White	Black	Native American	Asian	Hispanic
<b>Cedar</b>	10-17	N	6	6	0	0	0
		%	1.1	1.1	0	0	0
	15-17	N	6	6	0	0	0
		%	1.1	1.1	0	0	0
<b>Dixon</b>	10-17	N	15	14	1	0	4
		%	3.7	3.5	14.5	0	7.3

**24) TEEN-AGE BIRTHS BY AGE AND RACE/ETHNICITY, 1997-2001**

	Age of Mother	All Births	White	Black	Native American	Asian	Hispanic
<b>Thurston</b>	15-17	N 15	14	1	0	0	4
		% 3.7	3.5	11.6	0	0	7.3
	10-17	N 62	5	2	55	0	1
		% 8	2.7	14.5	9.5	0	5.6
<b>Wayne</b>	15-17	N 58	5	1	52	0	1
		% 7.5	2.7	12.5	8.9	0	5.6
	10-17	N 10	10	0	0	0	0
		% 2.2	2.2	0	0	0	0
<b>Nebraska</b>	15-17	N 9	9	0	0	0	0
		% 1.8	1.8	0	0	0	0
	10-17	N 4,124	3,157	692	186	42	765
		% 3.4	2.9	10.7	8.9	1.7	6.4
	15-17	N 3,947	3,071	625	171	40	731
		% 3.3	2.8	9.6	8.2	1.7	6.1

**25) 2003 AND 1999-2003 TEEN BIRTHS BY PLACE OF RESIDENCE**

	2003			1999-2003		
	Teen Births	Total Births	% Teen Births	Teen Births	Total Births	% Teen Births
NE TOTAL	2,330	25,900	9	12,183	124,642	9.8
Cedar	*	109		24	510	4.7
Dixon	*	86		37	406	9.1
Thurston	47	173	27.2	182	800	22.8
Wayne	9	116	7.8	39	511	7.6
				282	2227	12.7

**26) BIRTHS TO UNMARRIED WOMEN**

*Nebraska 2002 Vital Statistics Report, Nebraska Health and Human Services System*

	Cedar		Dixon		Thurston		Wayne		Nebraska	
	Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate
2002	19	182.7	10	129.9	108	739.7	27	293.5	7,263	286.2
1998-2002	73	141.2	100	242.7	534	689	104	211	33,186	271.4

**27) NEW FAMILIES AT RISK BY RACE/ETHNICITY**

*\*Percentage based on at least 6 first births*

	<i>Cedar</i>		<i>Dixon</i>		<i>Thurston</i>		<i>Wayne</i>		<i>Nebraska</i>	
	# Births	% of 1st Births*	# Births	% of 1st Births*	# Births	% of 1st Births*	# Births	% of 1st Births*	# Births	% of 1st Births*
Total	10	6.4	17	11.2	67	32.1	12	5.6	4,688	10.1
White	10	6.4	16	10.8	7	12.1	12	6	3,686	8.7
Black	0	0	1	0	2	0	0	0	674	28.2
Native American	0	0	0	0	58	39.2	0	0	204	34.6
Asian	0	0	0	0	0	0	0	0	51	4.4
Hispanic	0	0	4	25	1	0	0	0	829	19.6

**28) VERY LOW (<1500 GR) & LOW (<2500 GR) BIRTH WEIGHT BY RACE/ETHNICITY, 1997-2001**

Note: Rates are per 1,000 live births.

	<i>Cedar</i>		<i>Dixon</i>		<i>Thurston</i>		<i>Wayne</i>		<i>Nebraska</i>	
Weight	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Very Low-All Births	7	13.1	3	7.3	8	10.3	8	15.9	1,538	12.8
Low-All Births	24	44.9	22	53.8	35	44.9	28	55.7	8,136	67.7
White	24	45.1	22	55.4	6	32.4	26	53.1	6,903	63.9
Black	0	0	0	0	0	0	1	101.5	813	125.3
Native American	0	0	0	0	29	49.8	0	0	144	68.9
Asian	0	0	0	0	0	0	0	0	192	79.5
Hispanic	2	55.2	2	36.4	1	55.6	0	0	757	63.1

**29) INFANT AND NEONATAL DEATHS BY PLACE OF RESIDENCE**

Nebraska 2002 Vital Statistics Report, Nebraska Health and Human Services System

	<i>Cedar</i>				<i>Dixon</i>				<i>Thurston</i>				<i>Wayne</i>				<i>Nebraska</i>			
	Infant Deaths	Rate	Neonatal Deaths	Rate	Infant Deaths	Rate	Neonatal Deaths	Rate	Infant Deaths	Rate	Neonatal Deaths	Rate	Infant Deaths	Rate	Neonatal Deaths	Rate	Infant Deaths	Rate	Neonatal Deaths	Rate
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	178	7	121	4.8
1998-2002	3	5.8	3	5.8	1	2.4	1	2.4	7	9	5	6.5	4	8.1	3	6.1	858	7	580	4.7

**30) PERINATAL AND FETAL DEATH**

	<i>Cedar</i>				<i>Dixon</i>				<i>Thurston</i>				<i>Wayne</i>				<i>Nebraska</i>			
	Perinatal Deaths	Rate	Fetal Deaths	Ratio	Perinatal Deaths	Rate	Fetal Deaths	Ratio	Perinatal Deaths	Rate	Fetal Deaths	Ratio	Perinatal Deaths	Rate	Fetal Deaths	Ratio	Perinatal Deaths	Rate	Fetal Deaths	Ratio
2002	1	9.5	1	9.6	0	0	0	0	0	0	0	0	1	10.8	1	10.9	262	10.3	141	5.6
1998-2002	4	7.7	1	1.9	3	7.2	2	4.9	10	12.8	5	6.5	5	10.1	2	4.1	1,283	10.4	703	5.7

**31) MEDICAID EXPENDITURES, FY 2001**

	<i>Cedar</i>		<i>Dixon</i>		<i>Thurston</i>		<i>Wayne</i>		<i>Nebraska</i>	
	Total Dollars (\$000)	% Of Total Medicaid Dollars	Total Dollars (\$000)	% Of Total Medicaid Dollars	Total Dollars (\$000)	% Of Total Medicaid Dollars	Total Dollars (\$000)	% Of Total Medicaid Dollars	Total Dollars (\$000)	% Of Total Medicaid Dollars
Medicaid	\$3,966	100	\$2,731	100	\$9,209	100	\$4,966	100	\$1,028,002	100
Aged	2,813	70.9	1,242	45.5	1,352	14.7	1,145	23.1	316,429	30.8
Blind & Disabled	515	13	781	28.6	2,545	27.6	2,612	52.6	386,050	37.6
ADC Children	547	13.8	501	18.3	3,807	41.3	1,055	21.2	250,070	24.3
ADC Adults	91	2.3	207	7.6	1,504	16.3	154	3.1	75,452	7.3

**32) PERSONS AGED 65 AND OLDER LIVING IN NURSING HOMES OR HOSPITAL LONG-TERM CARE FACILITIES**

	<i>Cedar</i>	<i>Dixon</i>	<i>Thurston</i>	<i>Wayne</i>	<i>Nebraska</i>
Number	157	71	46	48	14,197
Percent of population aged 65 and older	8.1	6.2	4.9	3.6	6.1

