



Data Dictionary

for the Nebraska Community Opportunity Map

Updated 2/2/2021

A free tool putting vital community data at your fingertips
– to ensure informed decisions for Nebraska’s families.



WHAT INFORMATION IS INCLUDED IN THE DATA DICTIONARY?

The Data Dictionary of the Nebraska Community Opportunity Map provides the following information for each data point listed as part of the Nebraska Community Opportunity Map:

- Detailed indicator definition
- General and specific source information
- Data type (e.g. rate per 1,000)
- Age range
- Specific numerator used to calculate the rate
- Specific denominator used to calculate the rate
- Timeframe
- Data suppression information, if relevant



HOW IS THE DATA DICTIONARY ORGANIZED?

The Data Dictionary is organized in alphabetical order, by indicator title.



WHAT IS THE MULTI-YEAR FUNCTION?

The multi-year function shows a sparkline of change over time from the earliest to most recent year for which data is available.



AT WHAT GEOGRAPHIC LEVELS ARE DATA AVAILABLE?

The county level is the smallest geographic area at which the indicator data are available. Data are unavailable for state legislative districts that do not align with county boundaries. Please see Appendix A of the Data Dictionary for additional information about the availability of state legislative districts on the Nebraska Community Opportunity Map.



Child Abuse and Neglect Reports

Definition: Child abuse and neglect substantiated reports are a subset of the total number of reports of child maltreatment that were made in a given year. “Substantiated” means that a determination was made that the incident of maltreatment did occur. “Child abuse/neglect” is defined by the Nebraska Department of Health and Human Services as physical, emotional, or sexual harm done to a child birth through age 17. This harm may occur either through abuse or neglect. The child abuse and neglect substantiated report rate is the number of such reports per 1,000 individuals age 17 and under in a given county.

Source: Nebraska Department of Health and Human Services, Division of Children and Families

2018	Source for substantiated reports data: Nebraska Department of Health and Human Services, Division of Children and Families, Child Abuse and Neglect (CAN) data report, 2018. Retrieved from http://dhhs.ne.gov/Pages/Reports-and-Statistics.aspx Source for population data: U.S. Census Bureau. (Annual). Vintage Population Estimates from the U.S. Census Bureau, 2018, PEPAGESEX. Data compiled and analyzed by the Center for Public Affairs Research (CPAR) at the University of Nebraska at Omaha.
2017	Source for substantiated reports data: Nebraska Department of Health and Human Services, Division of Children and Families, Child Abuse and Neglect (CAN) data report, 2017. Retrieved from http://dhhs.ne.gov/Pages/Reports-and-Statistics.aspx Source for population data: U.S. Census Bureau. (Annual). Vintage Population Estimates from the U.S. Census Bureau, 2017, PEPAGESEX. Data compiled and analyzed by the Center for Public Affairs Research (CPAR) at the University of Nebraska at Omaha.
2016	Source for substantiated reports data: Nebraska Department of Health and Human Services, Division of Children and Families, Child Abuse and Neglect (CAN) data report, 2016. Retrieved from http://dhhs.ne.gov/Pages/Reports-and-Statistics.aspx Source for population data: U.S. Census Bureau. (Annual). Vintage Population Estimates from the U.S. Census Bureau, 2016, PEPAGESEX. Data compiled and analyzed by the Center for Public Affairs Research (CPAR) at the University of Nebraska at Omaha.

Type of Data	Age range	Numerator	Denominator	Timeframe	Data suppression
Rate per 1,000	17 and under	Number of reports substantiated for individuals 17 and under	Number of individuals 18 and under	Calendar year (Jan.-Dec.)	No data are suppressed



Children Under Age 5

Definition: An estimate of children 4 and under as a percentage of the total population.

Source: U.S. Census Bureau

2018	U.S. Census Bureau. (Annual). Vintage Population Estimates from the U.S. Census Bureau, 2018, PEPAGESEX. Data compiled and analyzed by the Center for Public Affairs Research (CPAR) at the University of Nebraska at Omaha.
2017	U.S. Census Bureau. (Annual). Vintage Population Estimates from the U.S. Census Bureau, 2017, PEPAGESEX. Data compiled and analyzed by the Center for Public Affairs Research (CPAR) at the University of Nebraska at Omaha.
2016	U.S. Census Bureau. (Annual). Vintage Population Estimates from the U.S. Census Bureau, 2016, PEPAGESEX. Data compiled and analyzed by the Center for Public Affairs Research (CPAR) at the University of Nebraska at Omaha.

Type of Data	Age range	Numerator	Denominator	Timeframe	Data Suppression
Percentage	4 and under	Number of children age 4 and under	Total population	Point in time count (July 1st of reference year)	No data are suppressed



Children Age 0-18

Definition: An estimate of children age 18 and under as a percentage of the total population.

Source: U.S. Census Bureau

2018	U.S. Census Bureau. (Annual). Vintage Population Estimates from the U.S. Census Bureau, 2018, PEPAGESEX. Data compiled and analyzed by the Center for Public Affairs Research (CPAR) at the University of Nebraska at Omaha
2017	U.S. Census Bureau. (Annual). Vintage Population Estimates from the U.S. Census Bureau, 2017, PEPAGESEX. Data compiled and analyzed by the Center for Public Affairs Research (CPAR) at the University of Nebraska at Omaha
2016	U.S. Census Bureau. (Annual). Vintage Population Estimates from the U.S. Census Bureau, 2016, PEPAGESEX. Data compiled and analyzed by the Center for Public Affairs Research (CPAR) at the University of Nebraska at Omaha

Type of Data	Age range	Numerator	Denominator	Timeframe	Data Suppression
Percentage	18 and under	Number of children 18 and under	Total population	Point in time count (July 1st of reference year)	No data are suppressed



Children Below Poverty Level (Under Age 5)

Definition: An estimate of the number of individuals 4 and under whose household income places them below the federal poverty line.

Source: U.S. Census Bureau

2018	U.S. Census Bureau, 2014-2018 5-Year American Community Survey, Table B17001.
2017	U.S. Census Bureau, 2013-2017 5-Year American Community Survey, Table B17001.
2016	U.S. Census Bureau, 2012-2016 5-Year American Community Survey, Table B17001.

Type of Data	Age range	Numerator	Denominator	Timeframe	Data suppression
Percentage	4 and under	Number of individuals 4 and under whose household income places them below the federal poverty line	Total number of individuals 4 and under for whom poverty status is determined	Five-year period up to and including the given year (e.g., 2017 includes 2013-2017)	No data are suppressed



Children in Out-of-Home Care

Definition: The out-of-home care rate is the number of children in out-of-home care per 1,000 individuals 18 and under in a given county. Included in this population are: 1) state wards in out-of-home care through the Nebraska Department of Health and Human Services (NDHHS), 2) young people out-of-home who are supervised by the Juvenile Division of the Administrative Office of Probation, 3) state wards placed at the Youth Residential Treatment Facility (YRTC), and 4) young people who are involved in more than one of the above systems. Excluded from this population are state wards currently on a trial home visit. Out-of-home care data presented reflects a point-in-time count as of June 30 of the given year. Data includes both children who are state wards and children who are tribal wards.

Source: *Nebraska Foster Care Review Office; Nebraska Department of Health and Human Services, Division of Children and Families*

2018	<p>Sources for out of home care data: (Unpublished) Nebraska Foster Care Review Office; (Unpublished) Nebraska Department of Health and Human Services, Division of Children and Families.</p> <p>Source for population data: U.S. Census Bureau. (Annual). Vintage Population Estimates from the U.S. Census Bureau, 2018, PEPAGESEX. Data compiled and analyzed by the Center for Public Affairs Research (CPAR) at the University of Nebraska at Omaha.</p>
2017	<p>Sources for out of home care data: (Unpublished) Nebraska Foster Care Review Office; (Unpublished) Nebraska Department of Health and Human Services, Division of Children and Families.</p> <p>Source for population data: U.S. Census Bureau. (Annual). Vintage Population Estimates from the U.S. Census Bureau, 2017, PEPAGESEX. Data compiled and analyzed by the Center for Public Affairs Research (CPAR) at the University of Nebraska at Omaha.</p>
2016	<p>Sources for out of home care data: (Unpublished) Nebraska Foster Care Review Office; (Unpublished) Nebraska Department of Health and Human Services, Division of Children and Families.</p> <p>Source for population data: U.S. Census Bureau. (Annual). Vintage Population Estimates from the U.S. Census Bureau, 2016, PEPAGESEX. Data compiled and analyzed by the Center for Public Affairs Research (CPAR) at the University of Nebraska at Omaha.</p>

Type of Data	Age range	Numerator	Denominator	Timeframe	Data suppression
Rate per 1,000	18 and under	Number of children and youth in out of home care	Number of individuals 18 and under	Point in time count (June 30th of reference year)	No data are suppressed



Children in Single Parent Households

Definition: An estimate of the percentage of children 17 and under living in either 1) a household with a female householder, no husband present, or 2) a household with a male householder, no wife present.

Source: U.S. Census Bureau

2018	U.S. Census Bureau, 2014-2018 5-Year American Community Survey, Table B09002.
2017	U.S. Census Bureau, 2013-2017 5-Year American Community Survey, Table B09002.
2016	U.S. Census Bureau, 2012-2016 5-Year American Community Survey, Table B09002.

Type of Data	Age range	Numerator	Denominator	Timeframe	Data suppression
Percentage	17 and under	Number of own children 17 and under in families with either a female householder, no husband present or a male householder, no wife present	Total number of own children 17 and under living in family households	Five-year period up to and including the given year (e.g., 2017 includes 2013-2017)	No data are suppressed



High School Graduation Rate

Definition: The high school graduation rate is the 4-year cohort graduation rate among students in Nebraska public schools. Data from school districts is mapped by the data provider to match with the most relevant county.

Source: Nebraska Department of Education

2018	Nebraska Department of Education, Four Year Cohort Graduation Rate (Countywide - Public Districts) 2017-2018. Data provided by Nebraska Department of Education and prepared by Voices for Children in Nebraska.
2017	Nebraska Department of Education, Four Year Cohort Graduation Rate (Countywide - Public Districts) 2016-2017. Data provided by Nebraska Department of Education and prepared by Voices for Children in Nebraska.
2017	Nebraska Department of Education, Four Year Cohort Graduation Rate (Countywide - Public Districts) 2015-2016. Data provided by Nebraska Department of Education and prepared by Voices for Children in Nebraska.

Type of Data	Age range	Numerator	Denominator	Timeframe	Data suppression
Percentage	High school students	Number of students in Nebraska public schools who graduate high school in four years	Number of students in Nebraska public schools who entered 9th grade four years ago	School year	Data are suppressed for counties with either fewer than 10 students or fewer than 10 graduates in the cohort



Infant Deaths

Definition: The infant death rate is the number of deaths of children under 1 year of age to live births per 1,000 live births.

Source: Nebraska Department of Health and Human Services, Division of Public Health

2018	(Unpublished) Nebraska Department of Health and Human Services, Division of Public Health.
2017	(Unpublished) Nebraska Department of Health and Human Services, Division of Public Health.
2016	(Unpublished) Nebraska Department of Health and Human Services, Division of Public Health.

Type of Data	Age range	Numerator	Denominator	Timeframe	Data suppression
Rate per 1,000	Under 1	Number of infant deaths	Total number of live births	Calendar year (Jan.-Dec.)	No data suppression



Juvenile Arrests

Definition: Juvenile arrests are the number of arrests of individuals 17 and under. An arrest is counted each time a person is taken into custody or issued a citation or summons. In the case of a juvenile (defined as a person age 17 and under) an arrest is counted when they are merely warned and released without any further action. The juvenile arrest rate is the number of such arrests per 1,000 individuals age 10 to 17. Note that, in interpreting this data, historically there is variation across the state in the frequency with which law enforcement agencies report this information. There is also historically variation in the number of law enforcement agencies opting to provide this information.

Source: Nebraska Crime Commission

2018	<p>Source for arrest data: Nebraska Crime Commission, Arrest Data Query, Year VS County for Juvenile (0-17 years). Retrieved from http://www.nebraska.gov/crime_commission/arrest/arrest.cgi</p> <p>Source for population data: U.S. Census Bureau. (Annual). Vintage Population Estimates from the U.S. Census Bureau, 2018, PEPAGESEX. Data compiled and analyzed by the Center for Public Affairs Research (CPAR) at the University of Nebraska at Omaha.</p>
2017	<p>Source for arrest data: Nebraska Crime Commission, Arrest Data Query, Year VS County for Juvenile (0-17 years). Retrieved from http://www.nebraska.gov/crime_commission/arrest/arrest.cgi</p> <p>Source for population data: U.S. Census Bureau. (Annual). Vintage Population Estimates from the U.S. Census Bureau, 2017, PEPAGESEX. Data compiled and analyzed by the Center for Public Affairs Research (CPAR) at the University of Nebraska at Omaha.</p>
2016	<p>Source for arrest data: Nebraska Crime Commission, Arrest Data Query, Year VS County for Juvenile (0-17 years). Retrieved from http://www.nebraska.gov/crime_commission/arrest/arrest.cgi</p> <p>Source for population data: U.S. Census Bureau. (Annual). Vintage Population Estimates from the U.S. Census Bureau, 2016, PEPAGESEX. Data compiled and analyzed by the Center for Public Affairs Research (CPAR) at the University of Nebraska at Omaha.</p>

Type of Data	Age range	Numerator	Denominator	Timeframe	Data suppression
Rate per 1,000	17 and under	Number of arrests of individuals 17 and under	Number of individuals 17 and under, though age 10 (i.e. 9 and below not included)	Calendar year (Jan.-Dec.)	No data suppression



Language Spoken Other Than English

Definition: An estimate of the number of individuals age 5 and over speaking a language other than English at home.

Source: U.S. Census Bureau

2018	U.S. Census Bureau, 2014-2018 5-Year American Community Survey, Table B16004.
2017	U.S. Census Bureau, 2013-2017 5-Year American Community Survey, Table B16004.
2016	U.S. Census Bureau, 2012-2016 5-Year American Community Survey, Table B16004.

Type of Data	Age range	Numerator	Denominator	Timeframe	Data suppression
Percentage	5 years and over	Number of individuals 5 years of age and over speaking a language other than English at home	Total number of individuals 5 years of age and over	Five-year period up to and including the given year (e.g., 2017 includes 2013-2017)	No data suppression



Proficient English Language Arts (3rd Graders)

Definition: The percentage of third grade children in Nebraska public schools who tested proficient in English Language Arts using the Nebraska Student-Centered Assessment System (NSCAS).

Source: Nebraska Department of Education

2018	Nebraska Department of Education, 3rd Grade English Language Arts NSCAS Performance (2017-18). Data provided by Nebraska Department of Education and prepared by Voices for Children in Nebraska
2017	Nebraska Department of Education, 3rd Grade English Language Arts NSCAS Performance (2016-17). Data provided by Nebraska Department of Education and prepared by Voices for Children in Nebraska

Type of Data	Age range	Numerator	Denominator	Timeframe	Data suppression
Percentage	3rd grade	Number of 3rd grade children in Nebraska public schools who tested proficient in English Language Arts	Total number of 3rd grade children tested in Nebraska public schools	School year	Data are suppressed for counties with either fewer than 10 students or fewer than 10 students who tested proficient



Racial Distribution Under Age 5

Definition: An estimate of the distribution of the population age 4 and under across the racial/ethnic categories of White, Black, American Indian, Asian and Pacific Islander (combined), Two or more races, and Hispanic.

Source: U.S. Census Bureau

2018	U.S. Census Bureau. (Annual). Vintage Population Estimates from the U.S. Census Bureau, 2018, PEPAGESEX. Data compiled and analyzed by the Center for Public Affairs Research (CPAR) at the University of Nebraska at Omaha.
2017	U.S. Census Bureau. (Annual). Vintage Population Estimates from the U.S. Census Bureau, 2017, PEPAGESEX. Data compiled and analyzed by the Center for Public Affairs Research (CPAR) at the University of Nebraska at Omaha.
2016	U.S. Census Bureau. (Annual). Vintage Population Estimates from the U.S. Census Bureau, 2016, PEPAGESEX. Data compiled and analyzed by the Center for Public Affairs Research (CPAR) at the University of Nebraska at Omaha.

Type of Data	Age range	Numerator	Denominator	Timeframe	Data suppression
Percentage	4 and under	Number of children 4 and under in each racial/ethnic category	Total number of children 4 and under	Point in time count (July 1st of reference year)	No data are suppressed



Teen Births

Definition: The rate of teen births is the number of births to women age 19 and under per 1,000 women aged 15 through 19.

Source: Nebraska Department of Health and Human Services, Division of Public Health

2018	<p>Source for birth data: (Unpublished) Nebraska Department of Health and Human Services, Division of Public Health.</p> <p>Source for population data: U.S. Census Bureau. (Annual). Vintage Population Estimates from the U.S. Census Bureau, 2018, PEPAGESEX. Data compiled and analyzed by the Center for Public Affairs Research (CPAR) at the University of Nebraska at Omaha.</p>
2017	<p>Source for birth data: (Unpublished) Nebraska Department of Health and Human Services, Division of Public Health.</p> <p>Source for population data: U.S. Census Bureau. (Annual). Vintage Population Estimates from the U.S. Census Bureau, 2017, PEPAGESEX. Data compiled and analyzed by the Center for Public Affairs Research (CPAR) at the University of Nebraska at Omaha.</p>
2016	<p>Source for birth data: (Unpublished) Nebraska Department of Health and Human Services, Division of Public Health.</p> <p>Source for population data: U.S. Census Bureau. (Annual). Vintage Population Estimates from the U.S. Census Bureau, 2016, PEPAGESEX. Data compiled and analyzed by the Center for Public Affairs Research (CPAR) at the University of Nebraska at Omaha.</p>

Type of Data	Age range	Numerator	Denominator	Timeframe	Data suppression
Rate per 1,000	Women age 15 through 19	Number of births to women aged 19 and under	Number of women age 15 through 19	Calendar year (Jan.-Dec.)	Data are suppressed for counties with fewer than 5 instances of births to teen mothers in a year



Work Hours per Week to Rent 2-Bed Home

Definition: The number of hours an individual would need to work at Nebraska minimum wage to afford a two-bedroom rental home at fair market rent. Note that, while this indicator will populate when selecting multiple geographic locations, the data is only accurate at the singular county and statewide level

Source: National Low Income Housing Coalition

2018	National Low Income Housing Coalition, Out of Reach 2018: Nebraska. Retrieved from https://reports.nlihc.org/oor/2018/nebraska
2017	National Low Income Housing Coalition, Out of Reach 2017: Nebraska. Retrieved from https://reports.nlihc.org/oor/2017/nebraska
2016	National Low Income Housing Coalition, Out of Reach 2016: Nebraska. Retrieved from https://reports.nlihc.org/oor/2016/nebraska

Type of Data	Age range	Numerator	Denominator	Timeframe	Data suppression
Average	N/A	Fair market monthly rental price for a two-bedroom home	Nebraska minimum wage (\$9.00/hour)	Calendar year (Jan.-Dec.)	No data are suppressed

Appendix A

State Legislative Districts by County(ies) Included and Data Availability

Data are unavailable if the state legislative district boundaries do not align with county boundaries.

State Legislative District	County(ies) included	Date availability
District 1	Otoe, Johnson, Nemaha, Pawnee, Richardson	
District 2	Cass, Sarpy (partial)	Data unavailable
District 3	Sarpy (partial)	Data unavailable
District 4	Douglas (partial)	Data unavailable
District 5	Douglas (partial)	Data unavailable
District 6	Douglas (partial)	Data unavailable
District 7	Douglas (partial)	Data unavailable
District 8	Douglas (partial)	Data unavailable
District 9	Douglas (partial)	Data unavailable
District 10	Douglas (partial)	Data unavailable
District 11	Douglas (partial)	Data unavailable
District 12	Douglas (partial)	Data unavailable
District 13	Douglas (partial)	Data unavailable
District 14	Sarpy (partial)	Data unavailable
District 15	Dodge	
District 16	Burt, Cuming, Washington	
District 17	Dakota, Thurston, Wayne	
District 18	Douglas (partial)	Data unavailable
District 19	Madison, Stanton (partial)	Data unavailable
District 20	Douglas (partial)	Data unavailable
District 21	Lancaster (partial)	Data unavailable
District 22	Platte, Stanton, Colfax (partial)	Data unavailable
District 23	Butler, Colfax, Saunders	
District 24	Polk, Seward, York	
District 25	Lancaster (partial)	Data unavailable
District 26	Lancaster (partial)	Data unavailable
District 27	Lancaster (partial)	Data unavailable
District 28	Lancaster (partial)	Data unavailable
District 29	Lancaster (partial)	Data unavailable
District 30	Gage, Lancaster (partial)	Data unavailable
District 31	Douglas (partial)	Data unavailable
District 32	Fillmore, Jefferson, Saline, Thayer, Lancaster (partial)	Data unavailable
District 33	Adams, Hall (partial)	Data unavailable
District 34	Hamilton, Merrick, Nance, Hall (partial)	Data unavailable
District 35	Hall (partial)	Data unavailable

State Legislative District	County(ies) included	Date availability
District 36	Custer, Dawson, Buffalo (partial)	Data unavailable
District 37	Buffalo (partial)	Data unavailable
District 38	Clay, Nuckolls, Webster, Franklin, Kearney, Phelps	
District 39	Douglas (partial)	Data unavailable
District 40	Rock, Holt, Boyd, Knox, Cedar, Dixon	
District 41	Pierce, Antelope, Boone, Wheeler, Greeley, Howard, Sherman, Valley, Garfield	
District 42	Lincoln	
District 43	Keya Paha, Brown, Blaine, Loup, Cherry, Grant, Hooker, Thomas, Logan, McPherson, Sheridan, Dawes, Box Butte	
District 44	Perkins, Chase, Hayes, Frontier, Gosper, Dundy, Hitchcock, Red Willow, Furnas, Harlan	
District 45	Sarpy (partial)	Data unavailable
District 46	Lancaster (partial)	Data unavailable
District 47	Sioux, Banner, Morrill, Garden, Arthur, Keith, Deuel, Cheyenne, Kimball	
District 48	Scotts Bluff	
District 49	Sarpy (partial)	Data unavailable