

KIDS COUNT Data Center

<http://datacenter.kidscount.org>

KIDS COUNT Data Center

South Dakota KIDS COUNT and the Annie E. Casey Foundation (AECF) have joined forces to provide a comprehensive on-line national, state, and county level data and information on the well-being of children to users in South Dakota and across the nation. The new KIDS COUNT Data Center is the place to get all the information you need about children and families. The Data Center allows custom reports to be generated at no cost to the user.

Accessing KIDS COUNT Data Center

- Prominent on Data Center's homepage, the user will find featured data items comparing rate for some indicators for all of the state. The user can click the buttons at the right top of the graph to view the relative standing of the states for the different featured indicators.



- Any of the featured data indicators can be clicked on to receive additional information. The featured data is part of the national database.

Accessing South Dakota Data

- From the homepage click on Data By State

- Then Click on “South Dakota,” either on the map or from the list.

South Dakota Homepage

- This brings you to South Dakota's homepage with featured indicators. The featured indicators may be changed or updated periodically. Clicking on any of the data items will bring up additional information about them.

The Annie E. Casey Foundation *Helping vulnerable kids & families succeed* [Major Initiatives > KIDS COUNT > Data Center](#)

KIDS COUNT DATA CENTER [HOME](#) [DATA BY STATE](#) [DATA ACROSS STATES](#) [DATA BOOK/REPORTS](#) [HOW-TO](#)

South Dakota Access profiles for many SD locations; rankings, maps, or trend graphs by topic; and raw data. Includes over 100 measures of child well-being, including the community-level data formerly in CLIKS.

[Compare this state to other states](#) | [Select another state's home page](#) ▾

Profiles (Showing 7 Featured Indicators of full set)

[View the Profile for This State/Territory](#) [View Community-Level Profiles](#)

Featured Indicators: Select an Indicator to Learn More	%, #, or \$
Children 0 to 4 (2000)	51,069
Children under age 18 (2000)	192,410
Children under age 20 (2000)	227,481
Child deaths (2004-08)	197
Child deaths (rate per 100,000) (2004-08)	25
Teen violent deaths (2004-08)	209
Teen violent deaths (rate per 100,000) (2004-08)	67

Rankings, Maps, or Trend Graphs by Topic

- [Featured Indicators](#) ?
- [SD KIDS COUNT Indicators](#) ?
- [National KIDS COUNT Key Indicators](#) ?
- **By Category**
 - Demographics
 - Education
 - Economic Well-Being
 - Family and Community
 - Health
 - Safety and Risky Behaviors

FEATURED DATA FOR SOUTH DAKOTA

INDICATORS BY AGE GROUP
[Children under age 18 \(2000\)](#)

1980, 1990, 2000 U. S. Bureau of the Census - www.census.gov prepared by the South Dakota State Data Center - www.usd.edu/sdsdc

Number of children under age 18 by county

SOUTH DAKOTA GRANTEE

South Dakota KIDS COUNT

414 East Clark Street
 Beacom School of Business
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 Vermillion, SD 57069-2390
 Ph: 605.677.6432 Fax: 605.677.5427

- The Map directly below is also has featured data that may be changed periodically. By placing the cursor over a county, it will give the county name and data piece for that county.

- Scrolling down this page will give information about the data administrator and access to the South Dakota KIDS COUNT Project page.

From the Homepage

- Now the user can choose to view the data by clicking the different Profile Tabs
 - View the Profile for This State/Territory takes the user to the data shown in the featured indicators on a state level.
 - View Community-Level Profiles allows the user to see the featured indicators on a county level or state level.



View the Profile for South Dakota

The screenshot shows the KIDS COUNT Data Center interface for South Dakota. At the top, it says 'The Annie E. Casey Foundation' and 'KIDS COUNT DATA CENTER'. The main navigation includes 'HOME', 'DATA BY STATE', 'DATA ACROSS STATES', 'DATA BOOK/REPORTS', and 'HOW-TO'. The current page is 'South Dakota' with a breadcrumb trail: 'Home > Data By State > South Dakota > Profile'.

The 'Geographic Area' section shows 'South Dakota (State)' and a link to 'Select another SD location'. The 'Indicators' section has several radio button options: 'Featured Indicators', 'SD KIDS COUNT Indicators', 'National KIDS COUNT Key Indicators', 'Early Reading Indicators', 'Custom Profile', and 'By Category'. A dropdown menu is set to 'Demographics'. The 'Notes/Sources' section has a 'Show' checkbox and options for 'When available, show data as:' with 'Number/Currency' and 'Percent/Rate' checked.

The 'Profile for South Dakota (State)' section shows 'Data Provided by: South Dakota KIDS COUNT' and a 'TOOLBOX' with 'Print | Email | Share' options. Under 'Featured Indicators', there are two tables:

Children 0 to 4 (Number)			
	1980	1990	2000
	58,446	54,504	51,069

Children under age 18 (Number)			
	1980	1990	2000
	205,606	198,462	192,410

The 'RELATED KIDS COUNT DATA' section includes links for 'Data Center' (viewing South Dakota's main page), 'KIDS COUNT Census Data Online' (viewing 2000 KIDS COUNT Census data), and 'Early Reading Indicators'.

- From here the user is able to change location by using the **Geographic Area** column and clicking select another SD location. Note this takes the user to the same page as if one had clicked View Community-Level Profiles on the homepage.

- The indicator options in the middle of the box allow the user to choose which indicators will be profiled for them.

- The **Featured Indicators** option only includes those indicators listed on South Dakota's homepage.

- The **South Dakota KIDS COUNT Indicators** option includes the featured data as well as the additional data in the South Dakota KIDS COUNT Factbook and other related data.

- The **National KIDS COUNT Indicators** option includes data in the National KIDS COUNT Data Book. Information and data in this section can be viewed by the state level.

- The **Early Reading Indicators** shows nine indicators from the 2010 KIDS COUNT Special Report.

More on Indicators

- The **Custom Report** indicator allows the user to create a unique profile for South Dakota or a county. The user can pick and choose from a list of all the SD KIDS COUNT indicators and numerous additional indicators made available by the National KIDS COUNT Program.
- The **By Category** option allows the user to create a limited profile, including only the indicators in one of the categories of data available: Demographics, Education, Economic Well-Being, Family and Community, Health or Safety, and Risky Behaviors. This also can be viewed for the entire state or individual counties.



- When viewing different indicators, the user can also choose to show the definitions, notes, and sources related to the indicator. It is recommended that the user check this box to be able to understand the details of the indicators presented

- On the bottom right of this box the user can choose what data is shown for each indicator, with the options available to show just the number (or currency if that is appropriate for the indicator), or the percent or rate, or both.

Creating Rankings, Maps, or Trend Graphs

The Annie E. Casey Foundation *Helping vulnerable kids & families succeed* Major Initiatives > KIDS COUNT > Data Center

KIDS COUNT DATA CENTER

HOME | DATA BY STATE | DATA ACROSS STATES | DATA BOOK/REPORTS | HOW-TO

South Dakota

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Children under age 18 (2000)

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- Return to the South Dakota homepage.
- Click on the right hand side of the page Rankings, Maps, or Trend Graphics by Topic to create charts, graphs, and maps to help visualize the data.
 - Like the profile selections, the user is given option to select among the list of indicators.
 - For this example choose **By Category**

Rankings, Maps, or Trend Graphs by Topic

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Ranking an Indicator

- First choose the indicator for which ranking is desired.

- To follow this example, choose;
 1. “Demographics”
 2. “Indicators by Age Group”
 3. “Children under age 18”

The image displays three sequential screenshots of the Annie E. Casey Foundation KIDS COUNT Data Center website, illustrating the steps to rank an indicator. Each screenshot shows the 'South Dakota' page with a navigation menu and a list of topics. Red circles highlight the specific choices made in each step.

1. The first screenshot shows the 'South Dakota' page with the 'Demographics' link highlighted in a red circle. A keyboard overlay is visible at the bottom.

2. The second screenshot shows the 'South Dakota' page with the 'Indicators by Age Group' link highlighted in a red circle. A keyboard overlay is visible at the bottom.

3. The third screenshot shows the 'South Dakota' page with the 'Children under age 18' link highlighted in a red circle. A keyboard overlay is visible at the bottom.

Ranking an Indicator cont...

- The user has the option of changing the display format and content of the ranking data by making choices at the top of the results. **123 Ranking, Map, or Line Graph**. To best understand each choice, try each selection.

- Since all counties are ranked, the **Geographic Area**, option will only need to be changed when creating a line graph.

- The Data Center displays the latest time period available, however, the **Year** option can be clicked to access a drop down list allowing the user to change to another available year.

- The Data Center displays South Dakota's counties alphabetically, however, the **Sort Order By**, option can be click to display the counties by numerical values in a ranked order.

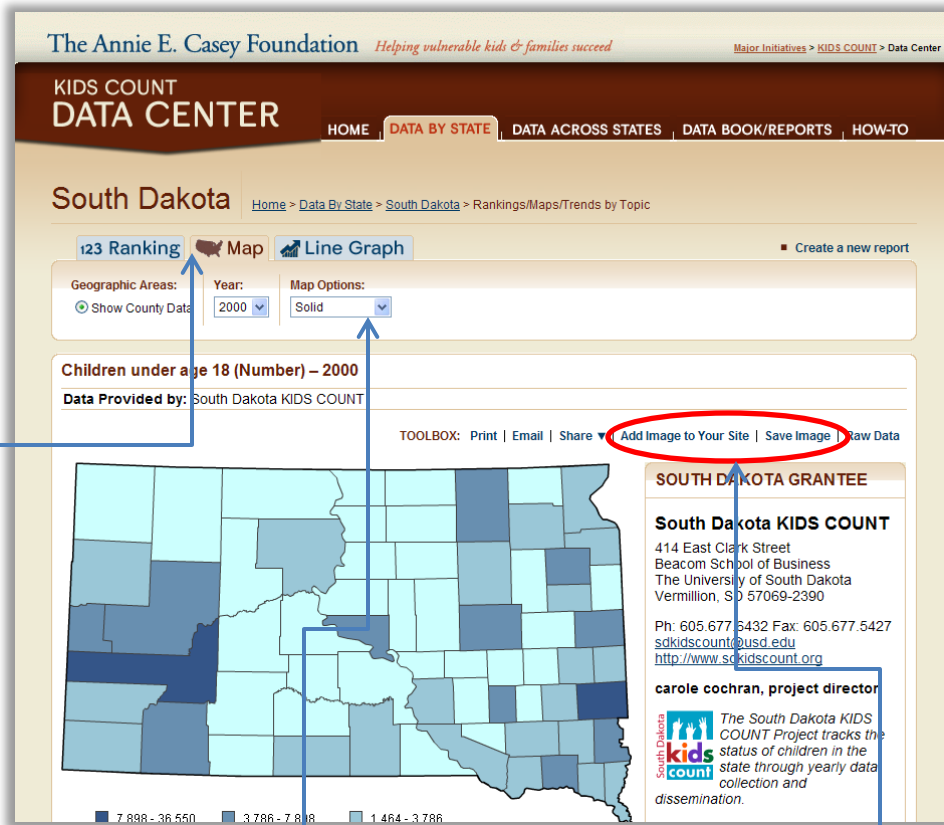


- Another option that can be found at the top, is The **Data Type** option, which works as a toggle switch. When both types of data are available the user can display either percents or numbers by clicking number or percent. Note this data set only has numbers and the option does not appear.

- Anytime the user is viewing a ranking lists, "raw data" can be selected from the **Toolbox** on the upper right-hand side of the page to download all of the data used into an MS Excel spreadsheet. While at the **Tool Box**, the page being viewed can also be printed, emailed, or shared with a social networking destination

Mapping an Indicator

- The Data Center use a natural break classification method, which reflects patterns in data by dividing the map into naturally occurring groups. Using statistical tools, this method determines cut-off points for each group by indentifying large gaps in data values. Under the map is a legend which defines the range assigned to each color on the map. Like the homepage, the user can move the cursor over any county and the county name and related data will be displayed. After each map is a list of areas falling into each group on the legend.



- To Map the indicator, Choose **Map** at the top .
- The options at the top remain the same as when an indicators is ranked.

- Map Options** allows for the user to change from solid colors to patterns or choose gray scales colors or patterns.

- The **Toolbox** has additional options. The user can now **Add Image to Your Site** or simply **Save Image** to your computer

Graphing an Indicator

- To graph the indicator, Choose **Line Graph** at the top The **Line Graph** option allows users to compare data over a series of years in up to seven different areas. As with the other display choices, the user selects several option on the bar at the top of the page.

- First, from the left end of the option bar, the user selects **Locations to Display**. Using the drop-down menu, above the “Add Location” button, the user selects and adds the geographical areas to compare. Changes can be made by re-selecting an area and clicking the “Remove Location” button

- Next the user selects the range of **Years** to appear on the Line Graph. The user can change the time frames graphed by clicking on the drop down menu and selecting a different beginning and/or ending year. Once the time frames are chosen, the user can select “Ascending” or “Descending” to establish whether the line moves from the earlier years to the later years, or vice versa.

The Annie E. Casey Foundation *Helping vulnerable kids & families succeed* Major Initiatives > KIDS COUNT > Data Center

KIDS COUNT DATA CENTER HOME DATA BY STATE DATA ACROSS STATES DATA BOOK/REPORTS HOW-TO

South Dakota Home > Data By State > South Dakota > Rankings/Maps/Trends by Topic

123 Ranking Map Line Graph Create a new report

Locations to Display: -- State -- South Dakota Clay Day Yankton Add Location Remove Location

Years: 1980 to 2000 Ascending Descending Submit

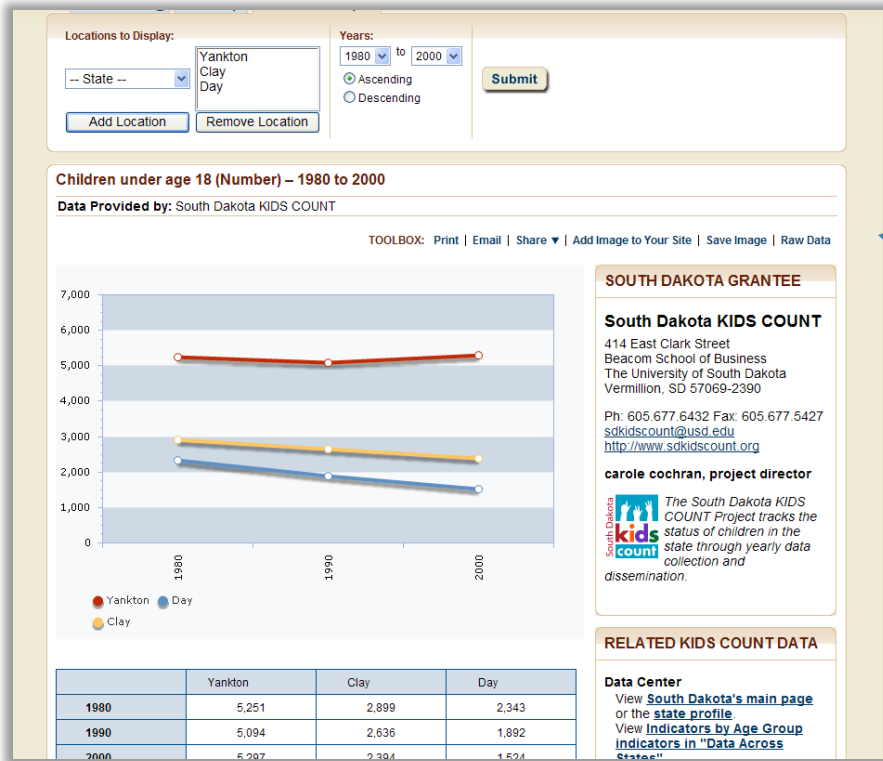
Children under age 18 (Number) – 1980 to 2000

Data Provided by: South Dakota KIDS COUNT

TOOLBOX: Print | Email | Share | Add Image to Your Site | Save Image | Raw Data

- Once all choices are made, click “Submit” to view the results.

Graphing an Indicator cont...



- The Data Center displays a color-coded Line Graph custom-made to the user's chosen specifications. Below the graph, a legend explains which color depicts which area. Below the legend, appears a data table displaying the precise data used in the line graph. Definitions, Sources, and Notes follow.
- Again the **Toolbox** is available to easily download the raw data into an Excel spreadsheet which can be saved to the user's computer. It gives the user the same options as the Map display.

Conclusion

- This presentation highlights only some of the capabilities of the KIDS COUNT Data Center. Once you become familiar with the website, you will quickly discover new ways to navigate and use its powerful tools to help citizens, community leaders, and policymakers as they make data-driven decisions.