Population Changes & South Dakota’s Demography

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South Dakota School of Mines & Technology
A county-by-county look at USA's population trends

Births minus Deaths

AN AGING POPULATION

Click on a state to view related charts and data.

Percent of a county's residents aged 65 and over.

- 0.0%-8.6%
- 8.6%-12.8%
- 12.8%-16.2%
- 16.2%-20.7%
- 20.7%-34.7%
2000–2010 SD Pop. Up 59,000

- 16,000 from Net In–Migration (25%)
- 43,000 from Natural Growth (Births–Deaths)
  - (75% of the change)
SOUTH DAKOTA - 2010 Census Results
Percent Change in Population by County: 2000 to 2010

25 up
41 down

County Population Changes, 2000 to 2010:
from 754,837 to 814,180 (+59,343)

#Big Losses= Spink, Tripp, Hutchinson, Dewey, Kingsbury
#Big Gains= Minnehaha, Lincoln, Pennington,
Net Migration... by county

- 52 Net Out
- 14 Net In

Pop. Change: 41 down
25 up

10 fastest growing counties

From Pa...
### 10 counties with most loss

<table>
<thead>
<tr>
<th>County</th>
<th>2010 pop.</th>
<th>% change since '00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Campbell County</td>
<td>1,466</td>
<td>▼ 17.73</td>
</tr>
<tr>
<td>Miner County</td>
<td>2,389</td>
<td>▼ 17.16</td>
</tr>
<tr>
<td>Jones County</td>
<td>1,006</td>
<td>▼ 15.67</td>
</tr>
<tr>
<td>McPherson County</td>
<td>2,459</td>
<td>▼ 15.32</td>
</tr>
<tr>
<td>Hyde County</td>
<td>1,420</td>
<td>▼ 15.02</td>
</tr>
<tr>
<td>Spink County</td>
<td>6,415</td>
<td>▼ 13.94</td>
</tr>
<tr>
<td>Potter County</td>
<td>2,329</td>
<td>▼ 13.52</td>
</tr>
<tr>
<td>Douglas County</td>
<td>3,002</td>
<td>▼ 13.19</td>
</tr>
<tr>
<td>Tripp County</td>
<td>5,644</td>
<td>▼ 12.22</td>
</tr>
<tr>
<td>Sanborn County</td>
<td>2,355</td>
<td>▼ 11.96</td>
</tr>
<tr>
<td>Haakon County</td>
<td>1,937</td>
<td>▼ 11.79</td>
</tr>
</tbody>
</table>

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**RapidCityjournal**
Minority births outnumber whites for first time

By Michael Muskal
Los Angeles Times staff
Thu, 05/17/2012 - 3:54pm

The United States has reached a historic tipping point -- with Latino, Asian, mixed-race and African-American births constituting a majority of births for the first time, the U.S. Census Bureau reported Thursday.

Minorities made up about 2 million, or 50.4 percent, of the births in the 12-month period ending July 2011, enough to create the milestone. The latest figure was up from 49.5 percent in the 2010 census.

The racial and ethnic shift was an expected, but still important, turning point for the nation, whose economic and political elites remain essentially white and primarily male. The new numbers indicate that the upcoming generations will be more diverse and could have an increasingly broader view of issues -- such as immigration reform -- that are based on race and ethnicity. There will also be cultural changes -- as there have been in recent years, with foods, music and ideas from Latino cultures, for example, spreading into the mainstream.

The new numbers also raise some interesting questions about and challenges for the upcoming generation.
Actual Number of Births per Year in the U.S.

% of Today's Workforce

Millions

6.5% 41.5% 29.5% 22.5%

Source: U.S. Bureau of the Census

Average Age of South Dakota Farmers 1940-2002

56 in 2010

*Data reflects average age of farmers; years may appear greater because
the scale does not start at zero.
*Farmers included in age category.
Top 10 cities with large youth populations (under 18)

1. Ogala – 43 percent
2. Rosebud – 43 percent
3. Fort Thompson – 42 percent
4. Eagle Butte – 41 percent
5. Porcupine – 41 percent
6. Mission – 40 percent
7. Pine Ridge – 40 percent
8. North Eagle Butte – 39 percent
9. Tea – 37 percent
10. Harrisburg – 34 percent

SOURCE: U.S. Census Bureau
High School Graduate Projections from 2004-05 to 2021-22

United States = +9%

HS Grad Proj. To 2021

Source: Western Interstate Commission for Higher Education (WICHE)
### Population Projections, SD, Ages 18-24

<table>
<thead>
<tr>
<th>Year</th>
<th>Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000</td>
<td>77,634</td>
</tr>
<tr>
<td>2010</td>
<td>72,608</td>
</tr>
<tr>
<td>2020</td>
<td>64,925</td>
</tr>
<tr>
<td>2030</td>
<td>66,252</td>
</tr>
</tbody>
</table>

- **SD** = **-1.5%**

To 2021

- **12,709 persons age 18-24 in 20 years**

**US Census Projections**

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<table>
<thead>
<tr>
<th>State</th>
<th>Population Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minnesota</td>
<td>7.1%</td>
</tr>
<tr>
<td>Hawaii</td>
<td>-1.7%</td>
</tr>
<tr>
<td>Illinois</td>
<td>0%</td>
</tr>
<tr>
<td>Mississippi</td>
<td>-0.2%</td>
</tr>
<tr>
<td>Oregon</td>
<td>-0.4%</td>
</tr>
<tr>
<td>Maryland</td>
<td>-0.6%</td>
</tr>
<tr>
<td>Mississippi</td>
<td>1.7%</td>
</tr>
<tr>
<td>South Dakota</td>
<td>-1.5%</td>
</tr>
<tr>
<td>Maine</td>
<td>-2.6%</td>
</tr>
<tr>
<td>Kansas</td>
<td>-5.3%</td>
</tr>
<tr>
<td>West Virginia</td>
<td>-5.7%</td>
</tr>
<tr>
<td>Montana</td>
<td>-5.9%</td>
</tr>
<tr>
<td>Ohio</td>
<td>-6.6%</td>
</tr>
<tr>
<td>Connecticut</td>
<td>-7.2%</td>
</tr>
<tr>
<td>Pennsylvania</td>
<td>-7.8%</td>
</tr>
<tr>
<td>Alaska</td>
<td>-7.9%</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>-10.3%</td>
</tr>
<tr>
<td>New Hampshire</td>
<td>-12.3%</td>
</tr>
<tr>
<td>Michigan</td>
<td>-12.4%</td>
</tr>
<tr>
<td>New York</td>
<td>-12.6%</td>
</tr>
<tr>
<td>North Dakota</td>
<td>-13.4%</td>
</tr>
<tr>
<td>Rhode Island</td>
<td>-14.6%</td>
</tr>
<tr>
<td>Vermont</td>
<td>-22.7%</td>
</tr>
<tr>
<td>Louisiana</td>
<td>-34.6%</td>
</tr>
</tbody>
</table>
Pop Proj. To 2030 All Ages

Projection to 2030 18–24 age
Demographics of the Region

Population projections to 2020, Age-Specific
Projected Percent Change in Total Population in the Great Plains States by County: 2000 to 2020

Note: For purposes of this study, the Great Plains is defined as all counties in Colorado, Iowa, Kansas, Minnesota, Nebraska, North Dakota, South Dakota, and Wyoming.
Source: U.S. Census Bureau, Decennial Censuses; Individual state agencies providing population projections

Projected Percent Change in Persons Ages 0 to 4 in the Great Plains States by County: 2000 to 2020

Note: For purposes of this study, the Great Plains is defined as all counties in Colorado, Iowa, Kansas, Minnesota, Montana, Nebraska, North Dakota, South Dakota, and Wyoming.
Source: U.S. Census Bureau, Decennial Censuses; Individual state agencies providing population projections
Projected Percent Change in Persons Ages 5 to 19 in the Great Plains States by County: 2000 to 2020

Note: For purposes of this study, the Great Plains is defined as all counties in Colorado, Iowa, Kansas, Minnesota, Montana, Nebraska, North Dakota, South Dakota, and Wyoming.
Source: U.S. Census Bureau, Decennial Censuses; Individual state agencies providing population projections.

Projected Percent Change in Persons Ages 20 to 34 in the Great Plains States by County: 2000 to 2020

Note: For purposes of this study, the Great Plains is defined as all counties in Colorado, Iowa, Kansas, Minnesota, Montana, Nebraska, North Dakota, South Dakota, and Wyoming.
Source: U.S. Census Bureau, Decennial Censuses; Individual state agencies providing population projections.
Note: For purposes of this study, the Great Plains is defined as all counties in Colorado, Iowa, Kansas, Minnesota, Montana, Nebraska, North Dakota, South Dakota, and Wyoming.

Source: U.S. Census Bureau, Decennial Censuses; Individual state agencies providing population projections.
Note: For purposes of this study, the Great Plains is defined as all counties in Colorado, Iowa, Kansas, Minnesota, Montana, Nebraska, North Dakota, South Dakota, and Wyoming.

Source: U.S. Census Bureau, Decennial Censuses; Individual state agencies providing population projections

Projected Percent Change in Persons 65 and Older in the Great Plains States by County: 2000 to 2020

Decrease
Increase: 0% to 9.9%
Increase: 10% to 19.9%
Increase: 20% to 59.9%
Increase: 60% or more

Credits...Thanks to...

Dr. James Satterlee, SDSU
Dr. Don Arwood, SDSU
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Mike McCurry, SD State Demographer
Rapid City Journal
USDA, Agriculture Census
USA Today
US Census
SD Dept. of Health
Tom Gillaspy, MN Planning
Richard Rathge, ND State Data Ctr
Office of Vital Stats.
Censusscope.org
Wall St. Journal
WICHE
NCES
TIME Magazine
SD DECA
Jim Sylvester BureauBusEconResearch/Montana
Joel Kotkin Pepperdine Inst Pub Pol/Milken Institute
National Info Ctr/Higher Ed.
SF Argus Leader
Chronicle of Higher Ed.
Aberdeen, SD Chamber of Commerce
Aberdeen Tomorrow Plan
Keloiland TV
Jim Seyer, SD Gov's Office
Wikimedia
The following data was prepared by the Department of Health.
Data sources include the Boards of Medicine and Nursing.
All data portrays actively licensed practitioners in South Dakota.

The Board of Medicine provided data pertaining to MD/DOs and Physician Assistants.
Board of Medicine MD/DO data includes family medicine, general medicine, internal medicine, OB/GYN and pediatrics.
Data for this analysis included a total of 757 primary care physicians.
Board of Medicine Physician Assistant data includes all Physician Assistants.
Data for this analysis included a total of 477 Physician Assistants.
Board of Medicine specialty data is self-reported.
Board of Medicine data portrays work address.

The Board of Nursing provided data pertaining to Certified Nurse Practitioners and Certified Nurse Midwives.
Board of Nursing data portrays home address.
Board of Nursing Certified Nurse Practitioner data includes all CNPs.
Data for a total of 415 Certified Nurse Practitioners was used in this analysis.
Board of Nursing Certified Nurse Midwife data includes all CNMs.
Data for a total of 20 Certified Nurse Midwives was used in this analysis.

SOUTH DAKOTA HEALTH PROFESSIONAL SHORTAGE AREAS
PRIMARY MEDICAL CARE
March 1, 2011
Percentage of Primary Care Physicians by Community Population

- <2,500: 49%
- 2,500-9,999: 14%
- 10,000-49,999: 9%
- 50,000+: 28%

South Dakota Physicians:
Percentage of Primary Care Providers

- Primary Care: 59%
- Specialist: 41%
OB/GYN Physician Distribution in South Dakota Counties 2011

- OB/GYN number per county:
  - 0
  - 1 - 2
  - 3 - 10
  - 11 - 20
  - 21 - 30
  - 31 - 40
  - 41 - 50
  - 51 - 60
  - 61 - 70
  - 71 - 80

The number of OB/GYNs in the state in 2011 was 79. Counties range from 0 to 32. Dark colored counties have zero.

Average Age of OB/GYN Physicians in South Dakota Counties 2011

- The average age of OB/GYNs in South Dakota counties ranges from 34 to 62. Light colored counties have zero.
Due to a technical issue, Faulk county should be shaded light yellow.

The average age of PEDs in South Dakota counties ranges from 35 to 55. Light colored counties have older ages, while darker colored counties have younger ages.

* Due to a technical issue, Faulk county should be shaded light yellow.
Certified Nurse Practitioner Distribution in South Dakota Counties 2011

Average Age of Certified Nurse Practitioners in South Dakota Counties 2011