South Carolina had a total of **40,520** licensed registered nurses (RN) and advanced practice registered nurses (APRN) **actively employed** in the workforce as of April 30, 2012.

- RN Diploma: 2,738 (6.8%)
- ADN: 20,221 (49.9%)
- BSN: 13,054 (32.2%)
- NP Certification: 432 (1.1%)
- Masters: 3,653 (9.0%)
- Doctorate: 228 (0.6%)
- Unknown: 194 (0.5%)

The total size of the RN and APRN workforce in South Carolina has **increased** 12.7% since 2008 (35,940 vs. 40,520 in 2012).

### % BSN & higher prepared nurses

In 2012, **43%** of the SC nursing workforce held a baccalaureate degree or higher, averaging 1% increase per year. Nationally, 55% of the RN workforce held a baccalaureate degree (AACN, 2013). The Institute of Medicine 2020 goal is 80% BSN and higher and the state goal for 2020 is 65% BSN and higher prepared nurses.
Enrollment/Graduation Data in SC Nursing Schools (2013)

There are 29 Nursing Education Programs/Schools in SC:

- 15 offer ADN, 14 BSN, 6 Masters, 2 Doctorate
- 8 RN-BSN completion programs

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ADN Programs</td>
<td>3550</td>
<td>1297</td>
</tr>
<tr>
<td>BSN Programs</td>
<td>2810</td>
<td>1174</td>
</tr>
<tr>
<td>Masters Programs</td>
<td>313</td>
<td>99</td>
</tr>
<tr>
<td>DNP</td>
<td>201</td>
<td>32</td>
</tr>
<tr>
<td>PhD</td>
<td>88</td>
<td>10</td>
</tr>
</tbody>
</table>

*includes RN-BSN completion

*see SREB Full Report: Available at: www.sc.edu/nursing/workforce

The Office for Healthcare Workforce Analyses and Planning projects there will be approximately 50,000 RNs in the workforce by 2020. In order to reach the state goal of having 65% of registered nurses with a BSN or higher degree we need to be graduating a total of 2,500 RNs each year from our entry-level or RN – BSN completion programs.

The major barriers reported by Schools of Nursing to increase enrollment are lack of clinical sites for required training and faculty shortages, both of which limits seat numbers of students.
Demographic Data: Registered Nurses N=37,754 (excluding APRN)

**Gender**
- Male: 6% (2,353)
- Female: 94% (35,401)

**Employment: Registered Nurses/N=37,754 (excluding APRNs)**
- Other: 5,946
- Hospice: 1,185
- School Nurse: 1,213
- Physician Office: 1,717
- Free Stand OF Clinic: 1,815
- Nursing Home: 1,832
- Hospital Outpatient: 3,240
- Hospital Wide: 6,440
- Hospital Inpatient: 14,365

- 82% report working full-time
- 63.7% work in hospital settings (inpatient, outpatient, hospital wide)

**Age**
- Average Age = 45 y/o
- 2/3 of RN Workforce are age 50 or younger

<table>
<thead>
<tr>
<th>Age Range</th>
<th>Number of RNs</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>20-30</td>
<td>5,668</td>
<td>15%</td>
</tr>
<tr>
<td>31-40</td>
<td>9,000</td>
<td>23.8%</td>
</tr>
<tr>
<td>41-50</td>
<td>9,500</td>
<td>25.2%</td>
</tr>
<tr>
<td>51-60</td>
<td>9,425</td>
<td>25%</td>
</tr>
<tr>
<td>61-70</td>
<td>3,684</td>
<td>9.8%</td>
</tr>
<tr>
<td>71-80</td>
<td>433</td>
<td>1%</td>
</tr>
<tr>
<td>&gt;80</td>
<td>29</td>
<td>&lt;1%</td>
</tr>
<tr>
<td>Unknown</td>
<td>15</td>
<td>&lt;1%</td>
</tr>
</tbody>
</table>

**Gender**
- 67.5% Registered Nurses received entry nursing degree in SC

**Ethnicity/Race of RN Workforce, Compared to SC and US Census Data**

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>SC RN Workforce</th>
<th>SC General Population</th>
<th>US General Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>82.6%</td>
<td>68.3%</td>
<td>77.7%</td>
</tr>
<tr>
<td>African American</td>
<td>11.6%</td>
<td>27.9%</td>
<td>13.2%</td>
</tr>
<tr>
<td>Asian</td>
<td>2%</td>
<td>1.5%</td>
<td>5.3%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>1%</td>
<td>5.3%</td>
<td>17.1%</td>
</tr>
<tr>
<td>Native American</td>
<td>0.2%</td>
<td>0.1%</td>
<td>0.2%</td>
</tr>
</tbody>
</table>
Concentration of Registered Nurses
Per 10,000 Population

Counties in SC range from a low of 10.7 to a high of 173.9 Registered Nurses per 10,000 county residents

- 112.0 to 173.9 (6)
- 80.0 to 111.9 (2)
- 50.0 to 79.9 (14)
- 17.0 to 49.9 (23)
- 10.7 to 16.9 (2)

Note: The () shows the total number of counties with this range

Total Number of Registered Nurses
South Carolina = 37,754

This information is based on all Registered Nurses, (excluding Advanced Practice Nurses) with an active license to practice and a practice location in South Carolina as reported during the license renewal period ending 04/30/2012. The county practice locations are those reported as the primary practice site.

This map was created by the Office for Healthcare Workforce Analysis and Planning.
Entry Level Degree for all RNs - including APRNs in the 2012 RN Workforce (N=40,520)

- 60% of workforce entered with Associate Degree
- 31.3% entered with BSN

Advanced Practice Registered Nurses (N=2,766)

<table>
<thead>
<tr>
<th>Role</th>
<th>Number</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nurse Practitioner</td>
<td>1,674</td>
<td>60.5%</td>
</tr>
<tr>
<td>Nurse Anesthetist</td>
<td>957</td>
<td>34.6%</td>
</tr>
<tr>
<td>Nurse Midwife</td>
<td>80</td>
<td>2.9%</td>
</tr>
<tr>
<td>Clinical Nurse Specialist</td>
<td>55</td>
<td>2%</td>
</tr>
</tbody>
</table>
Nurse Practitioner Demographics (N=1,674)

**Education Preparation:**
- 6.5% NP Certificate
- 86.4% Masters
- 4.2% Doctorate
- 53.2% NPs received entry nursing degree in SC

**Gender**
- Male 5.1%
- Female 94.9%

**Ethnicity**
- African American 8.8%
- Other/Unknown 2.4%
- White 88.8%

**Nurse Practitioner Employment Title (N=1,674)**

<table>
<thead>
<tr>
<th>NP Type</th>
<th>Number</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Family</td>
<td>884</td>
<td>52.8%</td>
</tr>
<tr>
<td>Adult</td>
<td>242</td>
<td>14.5%</td>
</tr>
<tr>
<td>Pediatric</td>
<td>136</td>
<td>8.1%</td>
</tr>
<tr>
<td>Acute Care</td>
<td>134</td>
<td>8%</td>
</tr>
<tr>
<td>Women’s Health</td>
<td>51</td>
<td>3%</td>
</tr>
<tr>
<td>Neonatal</td>
<td>49</td>
<td>2.9%</td>
</tr>
<tr>
<td>Psychiatric</td>
<td>31</td>
<td>1.9%</td>
</tr>
<tr>
<td>Geriatric</td>
<td>28</td>
<td>1.7%</td>
</tr>
<tr>
<td>OB/GYN</td>
<td>19</td>
<td>1.1%</td>
</tr>
<tr>
<td>Occupational Health</td>
<td>14</td>
<td>0.8%</td>
</tr>
<tr>
<td>School</td>
<td>1</td>
<td>0.1%</td>
</tr>
<tr>
<td>Other/Unknown</td>
<td>85</td>
<td>5.1%</td>
</tr>
</tbody>
</table>

**Age**
- Average Age = 47 y/o
- 57% are age 50 or younger

**Nurse Practitioner Employment Setting (N=1,674)**

- 79% report working full time

- 57% are age 50 or younger

<table>
<thead>
<tr>
<th>Age Range</th>
<th>Number of NPs</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>21-25</td>
<td>2</td>
<td>0.1%</td>
</tr>
<tr>
<td>26-30</td>
<td>102</td>
<td>6.1%</td>
</tr>
<tr>
<td>31-35</td>
<td>221</td>
<td>13.2%</td>
</tr>
<tr>
<td>36-40</td>
<td>210</td>
<td>12.5%</td>
</tr>
<tr>
<td>41-45</td>
<td>203</td>
<td>12.1%</td>
</tr>
<tr>
<td>46-50</td>
<td>223</td>
<td>13.3%</td>
</tr>
<tr>
<td>51-55</td>
<td>259</td>
<td>15.5%</td>
</tr>
<tr>
<td>56-60</td>
<td>260</td>
<td>15.5%</td>
</tr>
<tr>
<td>61-65</td>
<td>130</td>
<td>7.8%</td>
</tr>
<tr>
<td>66-70</td>
<td>53</td>
<td>3.2%</td>
</tr>
<tr>
<td>71-75</td>
<td>9</td>
<td>0.5%</td>
</tr>
<tr>
<td>Age 76-80</td>
<td>2</td>
<td>0.1%</td>
</tr>
</tbody>
</table>
Concentration of Nurse Practioners  
Per 10,000 Population

Counties in SC range from a low of 0 to a high of 7.4 Nurse Practitioners per 10,000 county residents

- 4.0 to 7.4 (6)  
- 2.0 to 3.99 (23)  
- 1.0 to 1.99 (15)  
- 0.1 to 0.99 (1)  
- 0 (1)

Note: The () shows the total number of counties with this range.

This information is based on all Nurse Practitioners with an active license to practice and a practice location in South Carolina as reported during the license renewal period ending 04/30/2012. The county practice locations are those reported as the primary practice site.

This map was created by the Office for Healthcare Workforce Analysis and Planning.
Certified Registered Nurse Anesthetist Demographics (N=957)

**Education Preparation:**
- 32.5% Certificate
- 57.4% Master's
- 0.6% Doctorate
- 9.5% Unknown
- 37% CRNAs received entry nursing degree in SC

**Age**
- Average Age = 47.8 y/o
- 58% are age 50 or younger

<table>
<thead>
<tr>
<th>Age Range</th>
<th>Number of CRNAs</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 &lt;</td>
<td>1</td>
<td>0.1%</td>
</tr>
<tr>
<td>26-30</td>
<td>37</td>
<td>3.9%</td>
</tr>
<tr>
<td>31-35</td>
<td>117</td>
<td>12.2%</td>
</tr>
<tr>
<td>36-40</td>
<td>156</td>
<td>16.3%</td>
</tr>
<tr>
<td>41-45</td>
<td>112</td>
<td>11.7%</td>
</tr>
<tr>
<td>46-50</td>
<td>131</td>
<td>13.7%</td>
</tr>
<tr>
<td>51-55</td>
<td>128</td>
<td>13.4%</td>
</tr>
<tr>
<td>56-60</td>
<td>137</td>
<td>14.3%</td>
</tr>
<tr>
<td>61-65</td>
<td>91</td>
<td>9.5%</td>
</tr>
<tr>
<td>66-70</td>
<td>37</td>
<td>3.9%</td>
</tr>
<tr>
<td>71-75</td>
<td>7</td>
<td>0.7%</td>
</tr>
<tr>
<td>76-80</td>
<td>2</td>
<td>0.2%</td>
</tr>
<tr>
<td>81 or &gt;</td>
<td>1</td>
<td>0.1%</td>
</tr>
</tbody>
</table>

**Gender**
- Male 36.1%
- Female 63.9%

**Ethnicity**
- African American 2.8%
- Other/Unknown 4.3%
- White 92.9%

Certified Registered Nurse Anesthetist Employment Setting (N=957)

- 82% report working full time
Concentration of Certified Nurse Anesthetists Per 10,000 Population

Counties in SC range from a low of 0 to a high of 5.1 Certified Nurse Anesthetists per 10,000 county residents

- 4.0 to 5.1 (2)
- 2.0 to 3.9 (8)
- 1.0 to 1.9 (14)
- 0.1 to 0.9 (12)
- 0 (10)

Total Number of CRNAs in South Carolina = 957

Note: The ( ) shows the total number of counties with this range.

This information is based on all Certified Nurse Anesthetists with an active license to practice and a practice location in South Carolina as reported during the license renewal period ending 04/30/2012. The county practice locations are those reported as the primary practice site.

This map was created by the Office for Healthcare Analysis and Planning.
Certified Nurse Midwife Demographics (N=80)

Education Preparation:
- 14% Certificate
- 78% Master's
- 8% Doctorate
- 31% received entry nursing degree in SC

Age:
- Average Age = 49.6 y/o
- 49% are age 50 or younger

Gender:
- 99% Female
- 1% Male

Ethnicity:
- White 91%
- African American 6%
- Native American 3%

Nurse Midwife Employment Setting (N=80)

- 85% report working full time

Bar chart showing employment settings:
- Other: 8
- Health Department: 3
- Hospital Outpatient: 4
- Hospital Inpatient: 5
- School of Nursing: 6
- Hospital Wide: 8
- Free Standing Outpatient Clinic: 14
- Physician Office: 32
Concentration of Certified Nurse Midwives
Per 10,000 Population

Counties in SC range from a low
of 0 to a high of 0.87 Certified Nurse
Midwives per 10,000 county residents

- 0.3 to 0.87 (7)
- 0.01 to 0.29 (13)
- 0 (28)

Note: The ( ) shows the total number
of counties with this range

Total Number of Nurse Midwives
South Carolina = 80

This information is based on all Certified Nurse Midwives with an active license to practice and a practice location in South Carolina as reported during the license renewal period ending 04/30/2012. The county practice locations are those reported as the primary practice site.

This map was created by the Office for Healthcare Workforce Analysis and Planning.
Clinical Nurse Specialist Demographics (N=55)

Education Preparation:
- 87% Master's
- 7% Doctorate
- 5% Unknown
- 41.5% received entry nursing degree in SC

Age:
- Average Age = 56 y/o
- 25% are age 50 or younger

Gender
- Female 96%
- Male 4%

Ethnicity
- White 89%
- African American 11%

Clinical Nurse Specialist Employment Setting (N=55)

- Hospital Wide: 10
- Hospital Inpatient: 7
- Hospital Outpatient: 7
- Physician Office: 4
- Free Standing Outpatient Clinic: 2
- Other: 7

- 69% report working full time
Concentration of Clinical Nurse Specialists
Per 10,000 Population

Counties in SC range from a low of 0 to a high of 0.60 Clinical Nurse Specialists per 10,000 county residents

- 0.5 to 0.6  (2)
- 0.3 to 0.49  (1)
- 0.01 to 0.29  (9)
- 0  (34)

Note: The ( ) shows the total number of counties with this range.

Total Number of Clinical Nurse Specialists in South Carolina = 65

This information is based on all Clinical Nurse Specialists with an active license to practice and a practice location in South Carolina as reported during the license renewal period ending 04/30/2012. The county practice locations are those reported as the primary practice site.

This map was created by the Office for Healthcare Workforce Analysis and Planning.
In 2013, there were 438 full-time faculty and 277 part-time faculty employed in the 29 Schools/Colleges of Nursing.

- 33 vacant full-time positions reported in January, 2013.
- 22% of the full-time faculty were doctoral prepared, 78% Master’s prepared.
- 82% of full-time faculty were White, 17% African American, 1% other.

- Data based on information collected during the license renewal process was made available by the Health and Demographics Section of the South Carolina Revenue and Fiscal Affairs office.

- Demographic and workforce statistics were created by the Office for Healthcare Workforce Analysis and Planning in the South Carolina AHEC program office.

- Faculty and nursing education data provided by the Southern Regional Education Board (SREB) annual survey and the Office of Healthcare Workforce Research for Nursing.
For additional Information, please contact:

Office of Healthcare Workforce Research for Nursing
University of South Carolina College of Nursing
Phone: 803-777-3039
www.sc.edu/nursing/workforce