Counties that Saw a Decline of 10% or Greater in Surgeon to Population Ratio, 2006-2011

Counties that Lost Surgeons Relative to Population

- 10% or Greater Loss: 569 counties
- Lost All Surgeons Between 2006-2011: 193 counties
- No Surgeons in 2006 or 2011: 705 counties

Produced By: American College of Surgeons Health Policy Research Institute, Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill.
Source: AMA Physician Masterfile, 2011. Data include non-federal, non-resident, clinically active physicians less than 80 years old reporting a primary specialty classified by ACS HPRI as "surgery."
Counties that Saw a Decline of 10% or Greater in Surgeon to Population Ratio, 2006-2011

Counties that Lost Surgeons Relative to Population

- 10% or Greater Loss: Urban (189)
- 10% or Greater Loss: Rural (380)
- Lost All Surgeons Between 2006-2011: Urban (38)
- Lost All Surgeons Between 2006-2011: Rural (155)
- No Surgeons in 2006 or 2011: Urban (122)
- No Surgeons in 2006 or 2011: Rural (583)

Produced By: American College of Surgeons Health Policy Research Institute, Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill.
Source: AMA Physician Masterfile, 2011. Data include non-federal, non-resident, clinically active physicians less than 80 years old reporting a primary specialty classified by ACS HPRI as “surgery.”

(revised 10/12/12)
Counties that Gained Surgeons Relative to Population
(\# of Counties)

<table>
<thead>
<tr>
<th>Gain Category</th>
<th># of Counties</th>
</tr>
</thead>
<tbody>
<tr>
<td>10% to 49% Gain</td>
<td>383</td>
</tr>
<tr>
<td>50% or Greater Gain</td>
<td>219</td>
</tr>
<tr>
<td>No Surgeons in 2006, At Least One in 2011</td>
<td>136</td>
</tr>
</tbody>
</table>

Produced By: American College of Surgeons Health Policy Research Institute, Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill. Source: AMA Physician Masterfile, 2011. Data include non-federal, non-resident, clinically active physicians less than 80 years old reporting a primary specialty classified by ACS HPRI as “surgery.”

revised 10/12/12
Counties that Saw a Gain of 10% or Greater in Surgeon to Population Ratio, 2006-2011

Counties that Gained Surgeons Relative to Population

- 50% or Greater Gain: Urban
- 50% or Greater Gain: Rural
- 10% to 49% Gain: Urban
- 10% to 49% Gain: Rural
- No Surgeons in 2006, At Least One in 2011: Urban
- No Surgeons in 2006, At Least One in 2011: Rural

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Source: AMA Physician Masterfile, 2011. Data include non-federal, non-resident, clinically active physicians less than 80 years old reporting a primary specialty classified by ACS HPRI as “surgery.”