Appendix 5. Figures Showing Counties With the Largest Population Density Changes Between 1970 and 2010, With 2010 Population Greater Than 100,000

Supplemental figures showing this product for the 10 counties in the conterminous United States with the largest population density change for counties with 2010 population greater than 100,000, from 1970–2010 (National Historical Geographic Information System, 2013). Population density units are persons per square kilometer. Legend for all figures is given on this page.

Legend:

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>11</td>
<td>Water</td>
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<td>Developed, Residential, High Density</td>
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<td>Developed, Residential, Low-Medium Density</td>
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<td>Developed, Other</td>
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<td>31</td>
<td>Semi-Developed, Urban Interface High</td>
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<tr>
<td>32</td>
<td>Semi-Developed, Urban Interface Low Medium</td>
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<td>Semi-Developed, Anthropogenic Other</td>
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<td>Production, Mining/Extraction</td>
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<td>Production, Crops</td>
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<td>Production, Pasture/Hay</td>
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<td>Production, Grazing Potential</td>
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<td>50</td>
<td>Low Use</td>
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<tr>
<td>60</td>
<td>Very Low Use, Conservation</td>
</tr>
</tbody>
</table>
1. Gwinnett County, Georgia (northeast of Atlanta)
   1970 population density:  64.0
   2010 population density: 711.9

1974 land use:

2012 land use:
2. Collin County, Texas (north of Dallas)
   1970 population density: 29.2
   2010 population density: 340.9

1974 land use:

![1974 land use map]

2012 land use:

![2012 land use map]
3. Forsyth County, Georgia (northeast of Atlanta)
   1970 population density: 26.4
   2010 population density: 274.2

1974 land use:

![1974 land use map](image)

2012 land use:

![2012 land use map](image)
4. Denton County, Texas (north of Dallas-Fort Worth)
   1970 population density: 30.5
   2010 population density: 268.5

1974 land use:

![1974 land use map]

2012 land use:

![2012 land use map]
5. Fort Bend County, Texas (southwest of Houston)
   1970 population density: 22.8
   2010 population density: 255.3

1974 land use:

2012 land use:
6. Henry County, Georgia (southeast of Atlanta)
   1970 population density: 28.2
   2010 population density: 241.1

1974 land use:

2012 land use:
7. Loudoun County, Virginia (west of Washington D.C.)
   1970 population density: 27.5
   2010 population density: 231.4

1974 land use:

2012 land use:
8. Fayette County, Georgia (south of Atlanta)
   1970 population density: 22.0
   2010 population density: 206.4

1974 land use:

2012 land use:
9. Paulding County, Georgia (northwest of Atlanta)
   1970 population density: 21.5
   2010 population density: 174.8

1974 land use:

2012 land use:
10. Montgomery County, Texas (north of Houston)
   1970 population density: 17.7
   2010 population density: 163.4

**1974 land use:**

**2012 land use:**