The Northeast Mega-Region
Towards a Model of 21st Century Cooperation
U.S. Population Change 2005-2050

Map: University of Pennsylvania
Metropolitan Growth 2002-2050

Map: University of Pennsylvania
The Northeast Atlantic Coast
The Urban Core
How is the Northeast Connected?
Infrastructure
Commutes are Getting Longer, 1990 to 2000

45 minute or longer commute

400,000
300,000
200,000
100,000

Metro Region

Baltimore
D.C.
Boston
NY-NJ-CT
Phila.

-400,000 fewer commuters
-300,000
-200,000
-100,000

25 minute or shorter commute
Economic Connections
Employment Change Index
1990-2004, Northeast Metropolises

Source: Bureau of Labor Statistics
Employment Change Index

Source: Bureau of Labor Statistics
## Important Sectors in the Northeast

<table>
<thead>
<tr>
<th>Metropolis</th>
<th>Largest Sector</th>
<th>Second Sector</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baltimore</td>
<td>Education &amp; Health Services</td>
<td>Professional &amp; Business Services</td>
</tr>
<tr>
<td>Boston</td>
<td>Education &amp; Health Services</td>
<td>Information</td>
</tr>
<tr>
<td>New York</td>
<td>Financial Activities</td>
<td>Information</td>
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<tr>
<td>Philadelphia</td>
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<td>Washington</td>
<td>Professional &amp; Business Services</td>
<td>Information</td>
</tr>
</tbody>
</table>
Specialization of Northeast Economy

Northeast Supersectors | Workforce Specialization
--- | ---
Natural Resources | ![Comparison for 1990, 1997, and 2004](chart)
Manufacturing | ![Comparison for 1990, 1997, and 2004](chart)
Trade, Transportation & Utilities | ![Comparison for 1990, 1997, and 2004](chart)
Information | ![Comparison for 1990, 1997, and 2004](chart)
Financial Activities | ![Comparison for 1990, 1997, and 2004](chart)
Professional & Business Services | ![Comparison for 1990, 1997, and 2004](chart)
Education & Health Services | ![Comparison for 1990, 1997, and 2004](chart)
Leisure & Hospitality | ![Comparison for 1990, 1997, and 2004](chart)
Other Services | ![Comparison for 1990, 1997, and 2004](chart)
Government | ![Comparison for 1990, 1997, and 2004](chart)

Location Quotient

Environmental Connections
Environmentally Sensitive Landscapes
Impervious Surface Cover
Emerging Trends in Land Use and Growth
Urbanized Area 2000
Urbanized Area 2050
Job Dispersal to the Suburbs, 1969 to 2003

- **Metro areas**, excluding central cities
- **Non-Metro areas**
- **Central cities**

15 million jobs

Job Dispersal to the Suburbs
## Transit Use in the Northeast

### By Place of Work

<table>
<thead>
<tr>
<th>Number of Commuters Use Transit</th>
<th>3,319,068</th>
</tr>
</thead>
<tbody>
<tr>
<td>Share of Commuters Use Transit</td>
<td>11%</td>
</tr>
</tbody>
</table>

The map shows the share of commuters using transit by place of work. The color scale represents the percentage of commuters using transit, ranging from 0% to 71%.
Gradient of Density and Mobility
CENTER CITIES
Land: 0.2%
Pop.: 22.0%
Land: 0.2%
Pop.: 22.0%
INNER RING/ VILLAGE & TOWN CENTERS
INNER RING/VILLAGE & TOWN CENTERS
INNER RING/VILLAGE & TOWN CENTERS

Land: 1.8%
Pop.: 29.5%
Inner Ring/ Village & Town Centers

Village Centers Within A Rural or Natural Setting

Inner Ring Suburbs and Town Centers Overtaken By Metropolitan Expansion

Land: 1.8%
Pop.: 29.5%
Land: 5.5%
Pop.: 23.3%
EXURBAN

Land: 11.9%
Pop.: 11.8%
RURAL
RURAL

Land: 50.0%
Pop.: 12.2%
Land: 30.5%
Pop.: 1.1%
Land and Pop by Development Type

- Natural
- Rural
- Exurban
- Suburban
- Inner-Ring
- Urban

MILLION ACRES

- Population
- Land

MILLION PEOPLE
Major Metropolitan Areas
Fastest Growing Areas

- **Metro areas**, excluding central cities
- **Non-Metro areas**
- **Central cities**

Years: 1970, 2000, 2025, 2050

Population: 10 million, 30 million, 50 million
Fastest Growing Areas

- Exurban and Suburban land types
- Conversion of farmland and forests
Fastest Growing Areas

• Exurban and Suburban land types
• Conversion of farmland and forests
Next Steps
Building a Northeast Network
Document Connections and Trends
Develop an Action Agenda