Growth in industries in the Helsinki Region 1996-2006

Leena Hietaniemi
researcher
1. Background
1.1 GVA growth in selected metropolises in 1995-2003

Source: Cambridge Econometrics and The Urban Research TA Ltd  City of Helsinki Urban Facts / JS / 12.9.2005
1.2 Economic development in the Helsinki Region and in Finland, 1996-2006

Output
Change (%) since previous year

-5 0 5 10 15

Helsinki Region  Finland  Euro-zone

1.3 Employment growth in selected metropolises in 1995-2003

Source: Cambridge Econometrics and The Urban Research TA Ltd

City of Helsinki Urban Facts / JS / 12.9.2005
1.4 Commuting in the Helsinki Region

Metropolitan Commuting Area
In total 109,360 Commuters at the end of 2003

Source: Statistics Finland, Employment statistics
2. Measuring growth
Measuring growth in industries

• total output
• value added
• turnover
• share of export
• number of enterprises
• number of establishments
• paid salaries
• jobs, employees
3.1 Jobs by industry in the Helsinki Region, 1997 and 2004

- Public and other services
- Finance, real estate and business activities
- Trade, hotels and restaurants
- Manufacturing
- Transport and communications
- Construction
- Other and unknown

Number of jobs

<table>
<thead>
<tr>
<th>Industry</th>
<th>1997</th>
<th>2004*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public and other services</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Finance, real estate and business activities</td>
<td></td>
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<tr>
<td>Trade, hotels and restaurants</td>
<td></td>
<td></td>
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<tr>
<td>Manufacturing</td>
<td></td>
<td></td>
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<tr>
<td>Transport and communications</td>
<td></td>
<td></td>
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<tr>
<td>Construction</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other and unknown</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Source: Statistics Finland
3.3 Employees in the Helsinki Region by branch, I/1997-I/2006

- Manufacturing
- Construction
- Trade, hotels and restaurants
- Transport
- Finance, real estate and business activities
- Public and other services
3.4 Change in the number of employees in industry (K) in the Helsinki Region, %, I/1998-I/2006

Source: Statistics Finland, K = real estate, renting and business activities
3.5 Employees in the Information Sector and other sectors in the Helsinki Region, change from previous year, moving average (%), I/1997-II/2006
4. Conclusions
4.1 Growth in industries in the Helsinki Region

- Information sector (Nokia)
- Services (telecommunication ja data processing)
- R&D (almost 50 % of all)
- High educated employees in the region
- Logistic centre of the country
- Government and also by local authorities supported Incubators
4.2 Measuring the impact of globalisation on the urban labour market

- jobs / employees
- Nokia as an example (12/2005, 58 874)

<table>
<thead>
<tr>
<th>Country</th>
<th>Headcount</th>
<th>Full-time</th>
<th>Part-time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finland</td>
<td>23 427</td>
<td>22 914</td>
<td>513</td>
</tr>
<tr>
<td>USA</td>
<td>5 878</td>
<td>5 861</td>
<td>17</td>
</tr>
<tr>
<td>China</td>
<td>5 860</td>
<td>5 860</td>
<td>0</td>
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<tr>
<td>Hungary</td>
<td>4 186</td>
<td>4 183</td>
<td>3</td>
</tr>
<tr>
<td>Germany</td>
<td>3 411</td>
<td>3 358</td>
<td>53</td>
</tr>
<tr>
<td>Brazil</td>
<td>2 184</td>
<td>2 184</td>
<td>0</td>
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<tr>
<td>United Kingdom</td>
<td>1 956</td>
<td>1 918</td>
<td>38</td>
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<tr>
<td>Mexico</td>
<td>1 906</td>
<td>1 906</td>
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<tr>
<td>India</td>
<td>1 609</td>
<td>1 608</td>
<td>1</td>
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<tr>
<td>Denmark</td>
<td>1 362</td>
<td>1 342</td>
<td>20</td>
</tr>
</tbody>
</table>
4.3 The forecast for employment growth in selected metropolises in 2003-2009

Source: Cambridge Econometrics and The Urban Research TA Ltd

City of Helsinki Urban Facts / JS / 12.9.2005
Thank you!