

State of the Lapland Region MAPS



Figure A: Topography of the Lapland Region and neighbouring regions

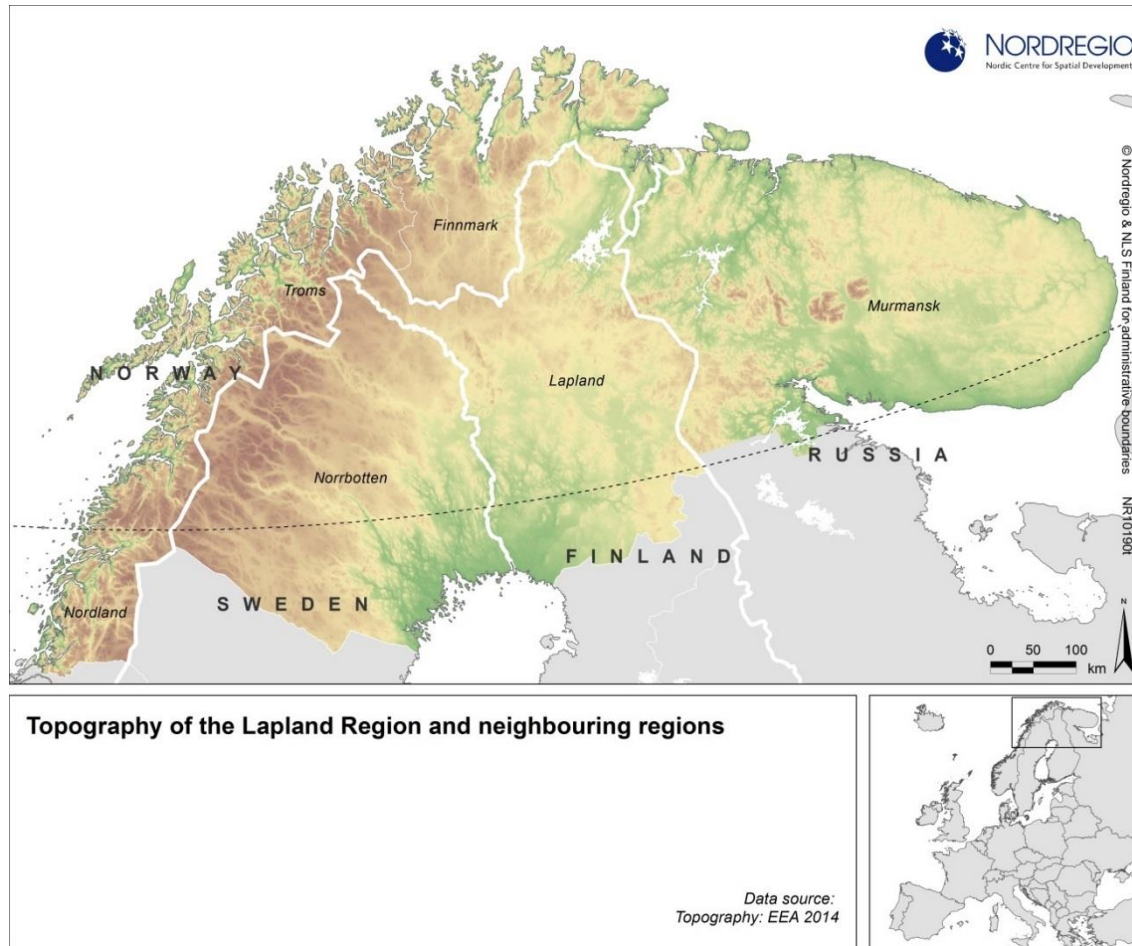
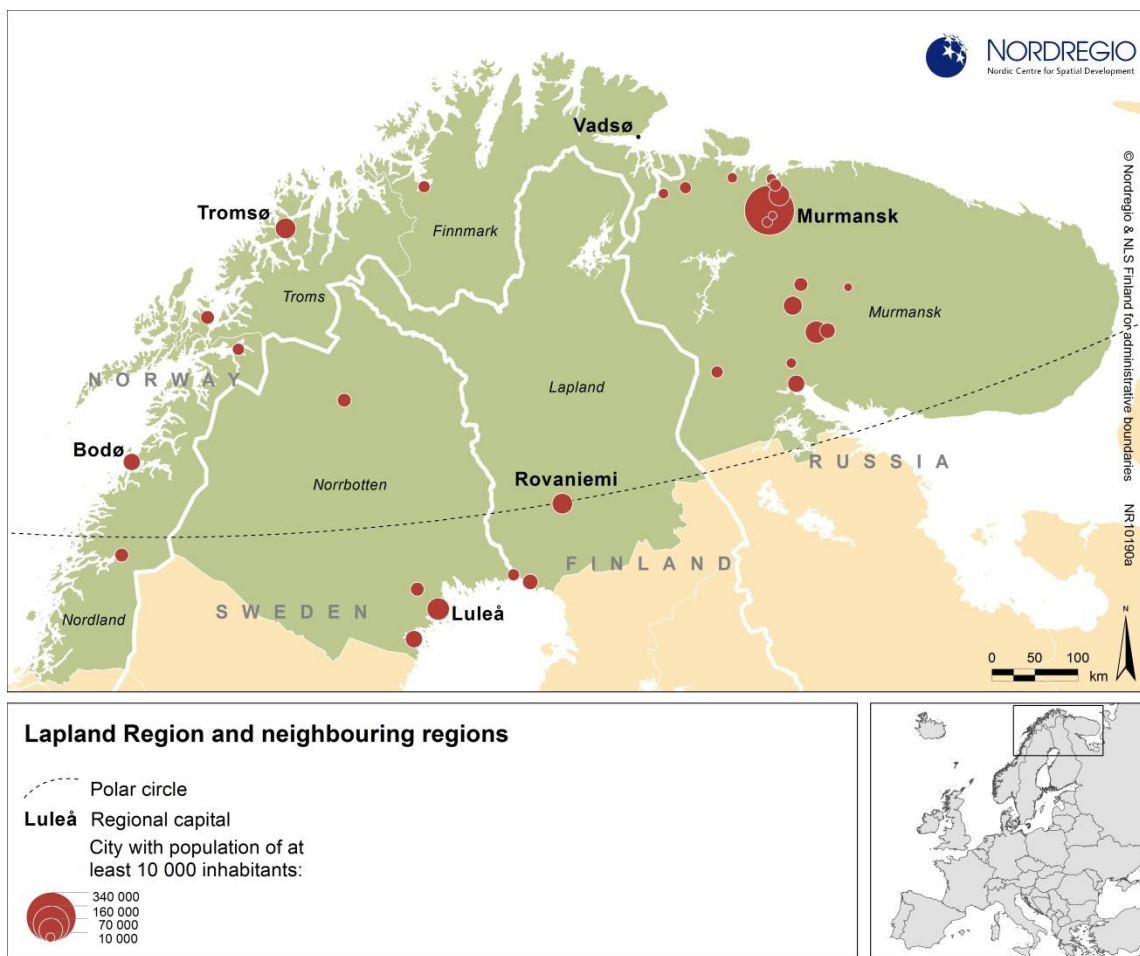


Figure B: The Lapland Region and neighbouring regions



Theme 1

DEMOGRAPHY

Figure 1.1. Municipal population in 2016 and change 2008-2016

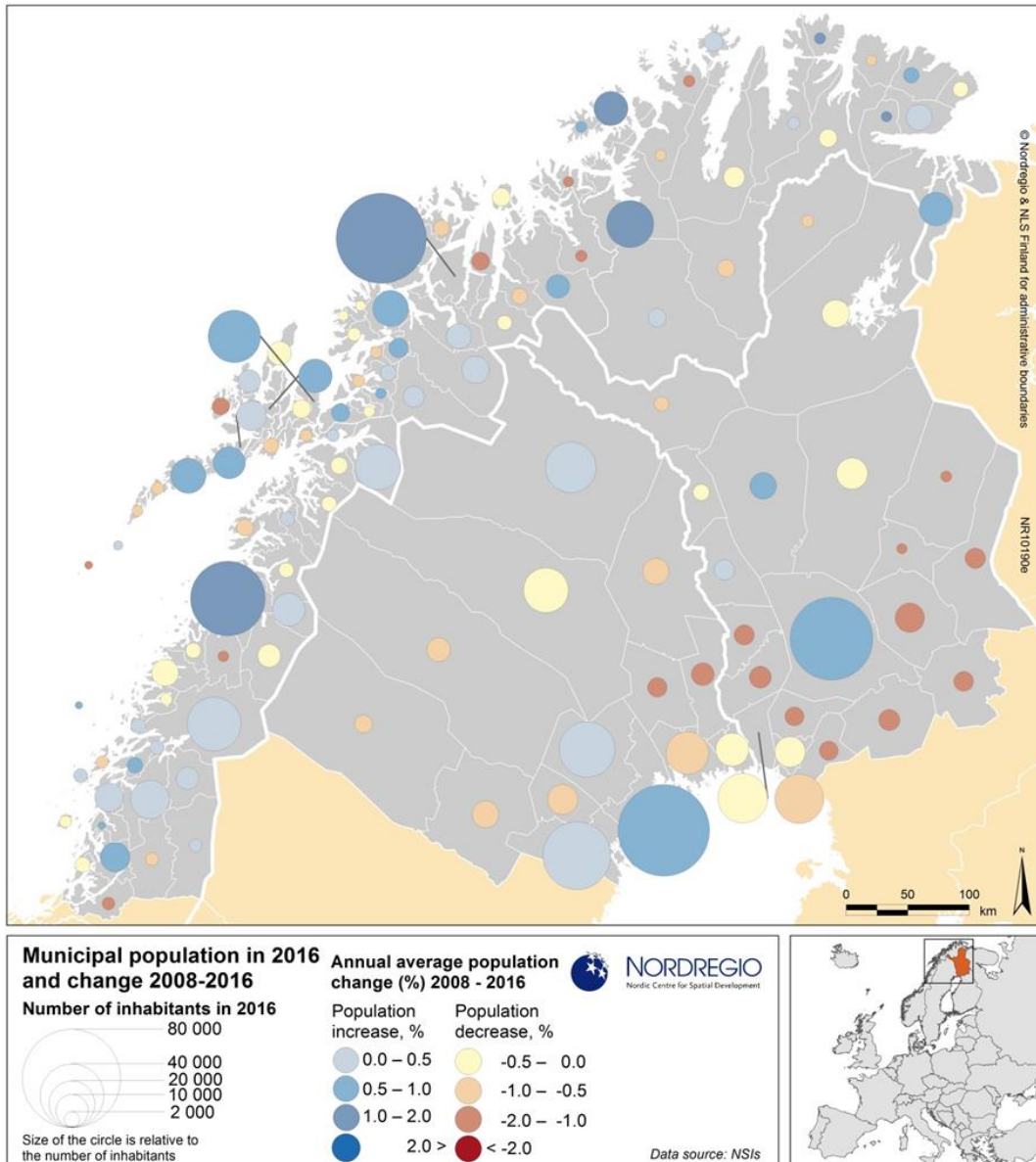


Figure 1.2. Net migration 2008-2015 on municipal level

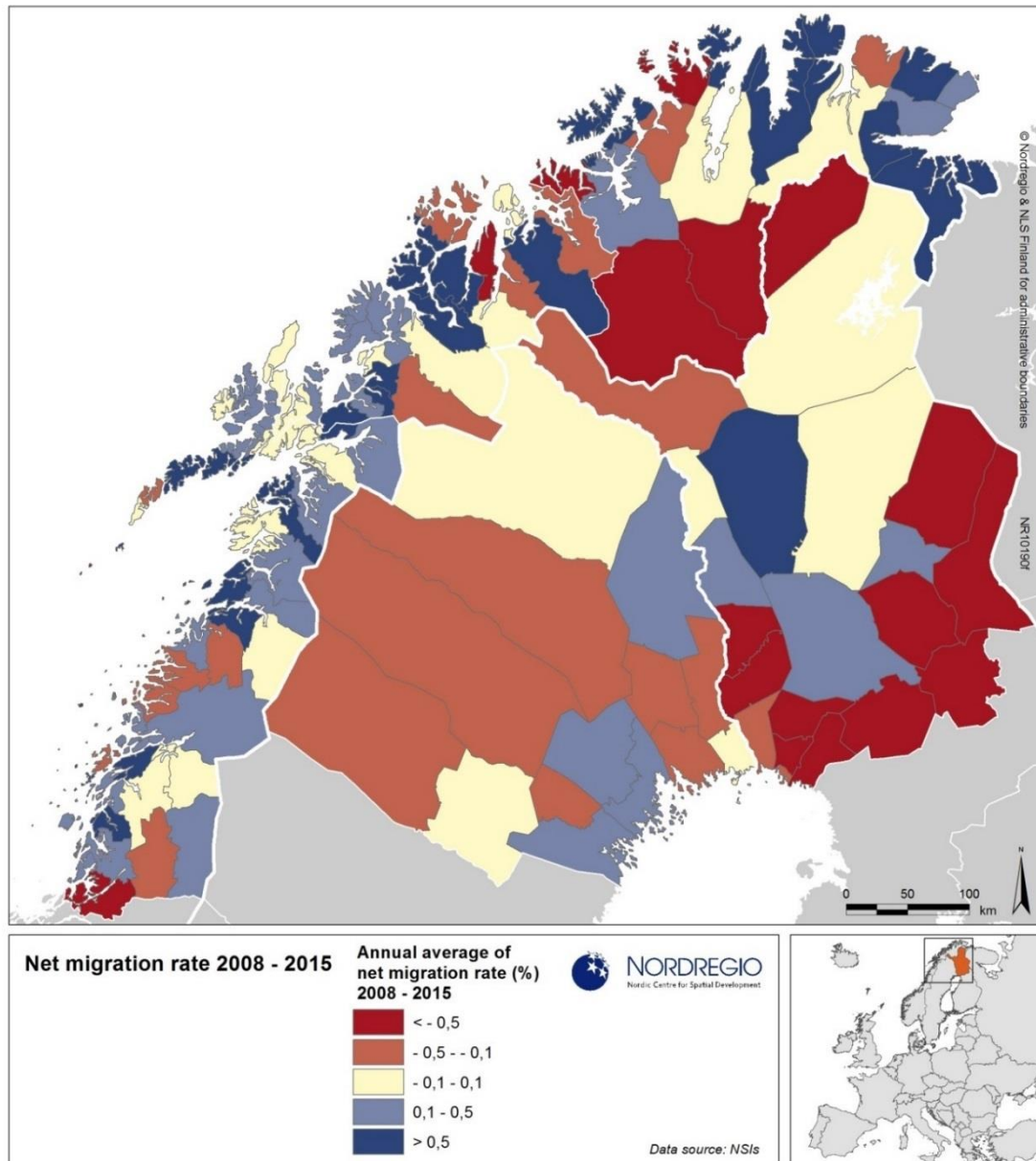


Figure 1.3. Net migration 2008-2015 on regional level

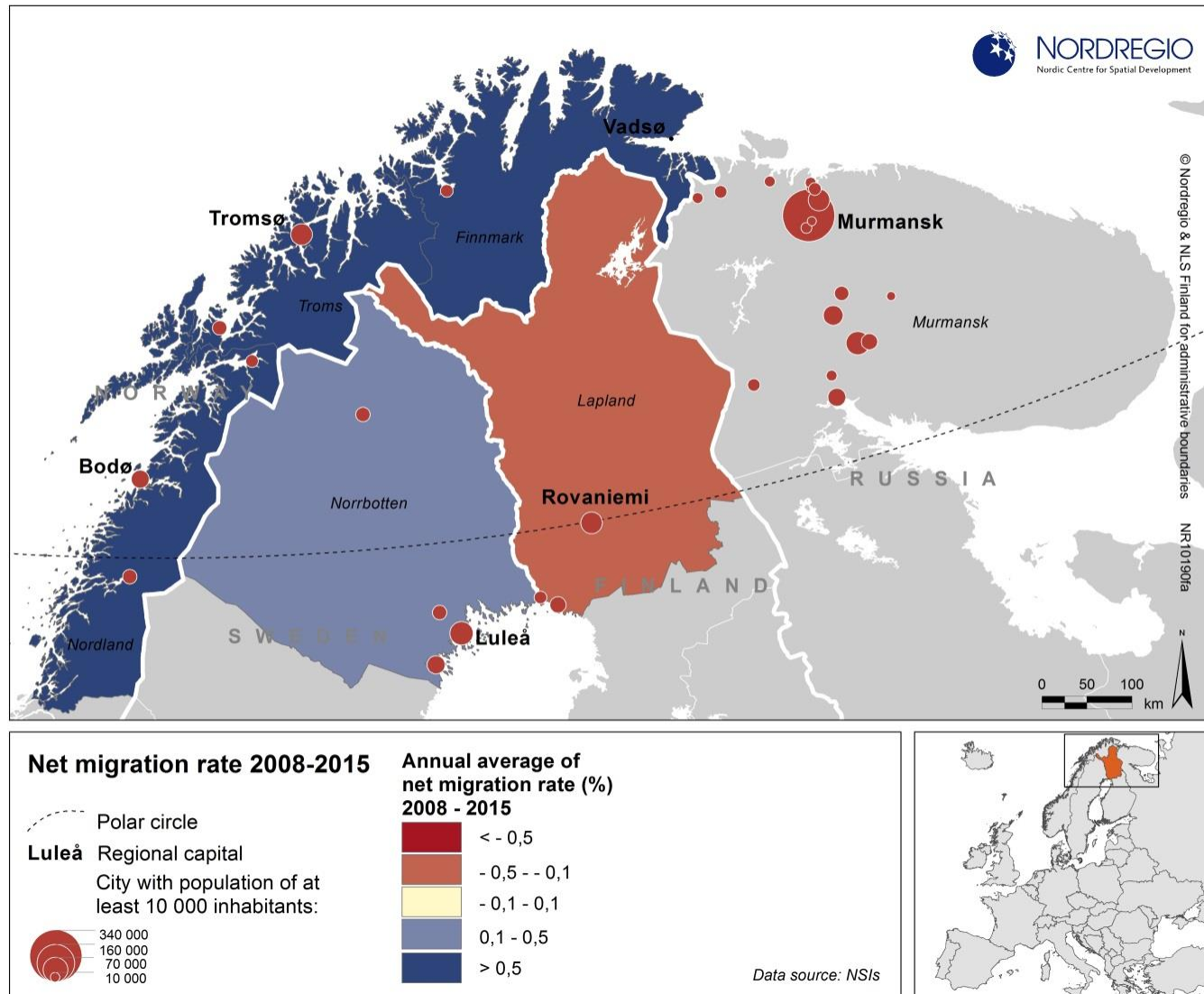


Figure 1.4. Female ratio in 2016 on municipal level

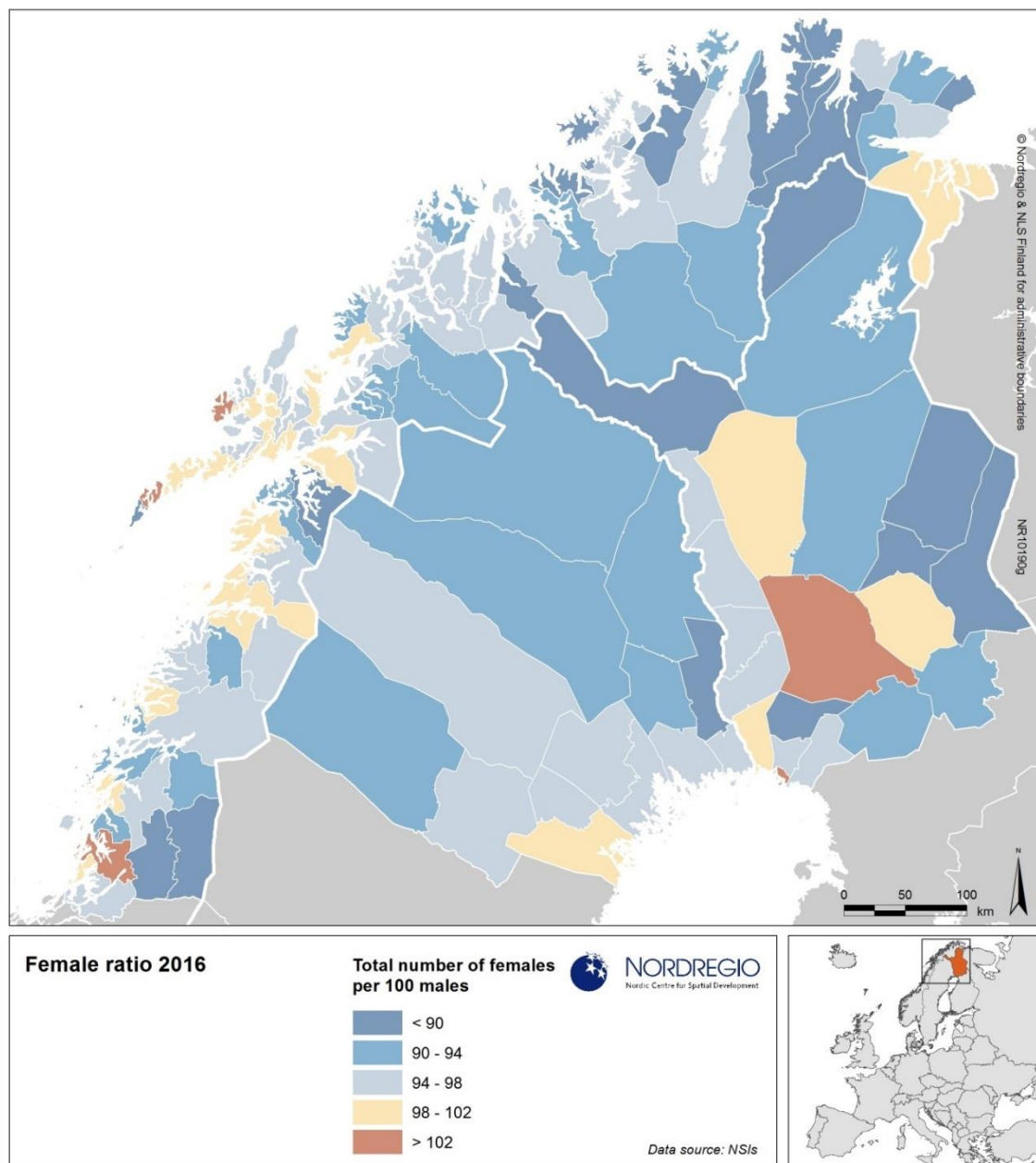


Figure 1.5. Female ratio in 2016 on regional level

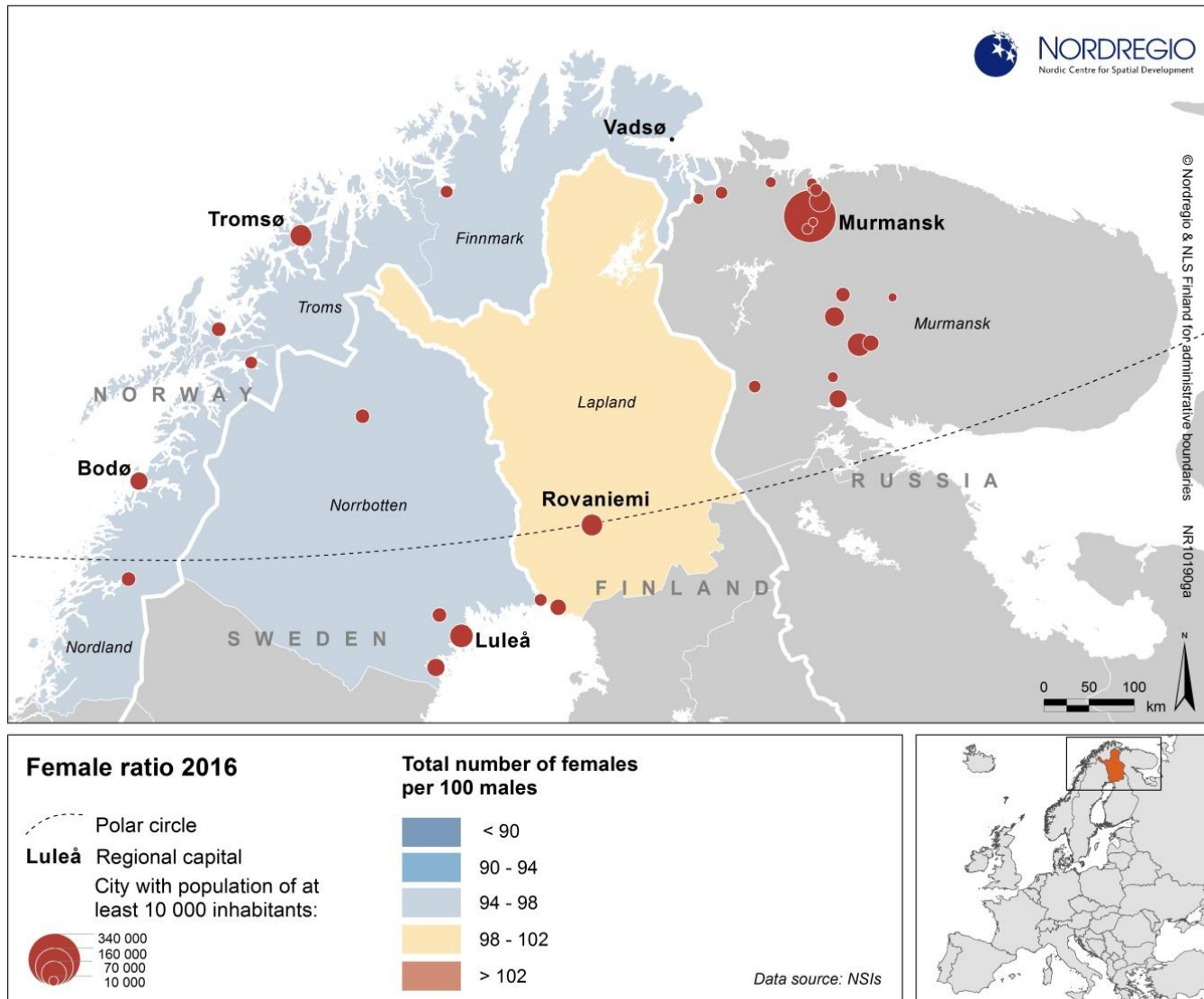


Figure 1.6. Old age dependency in 2016 on municipal level

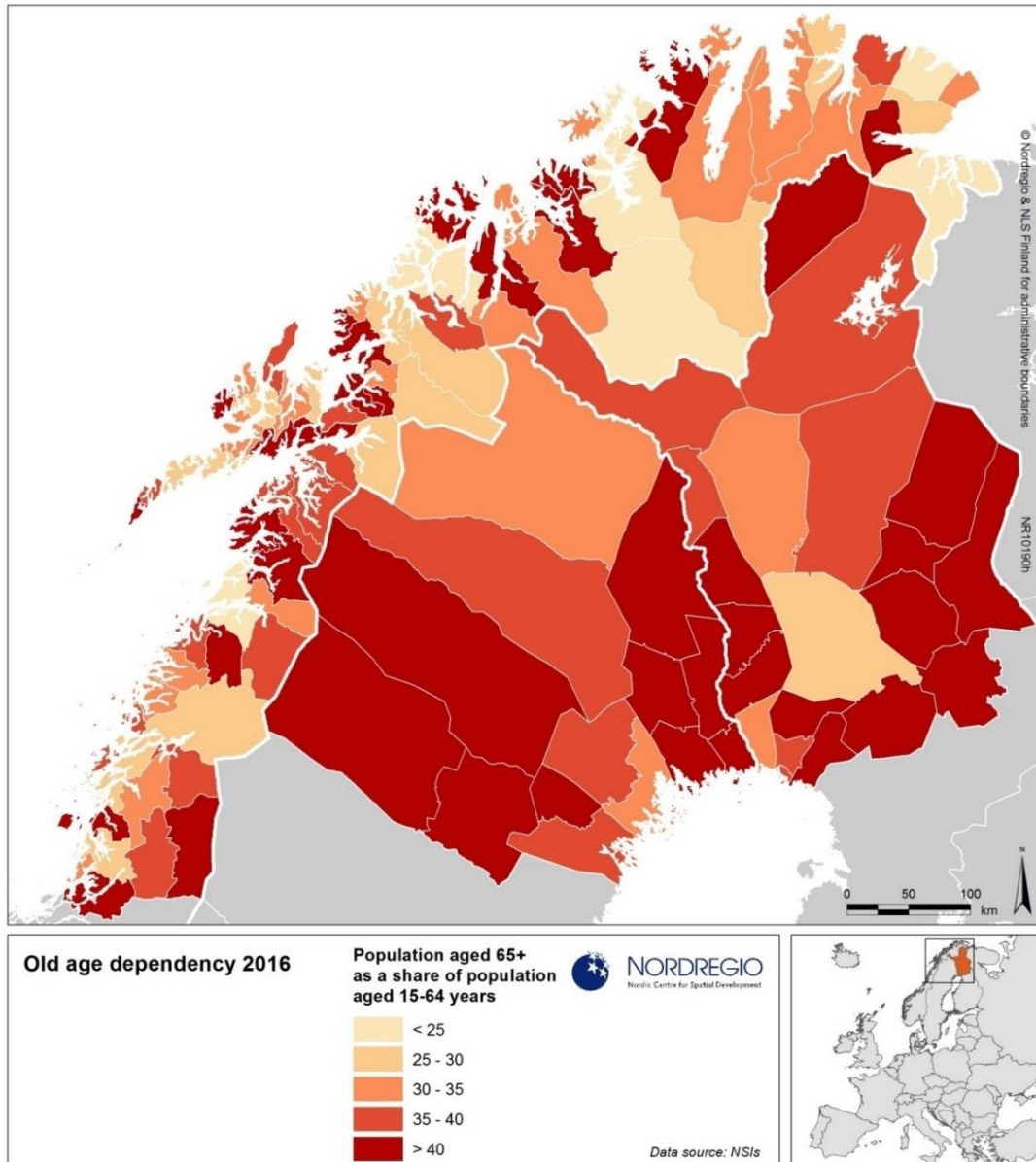


Figure 1.7. Old age dependency in 2016 on regional level

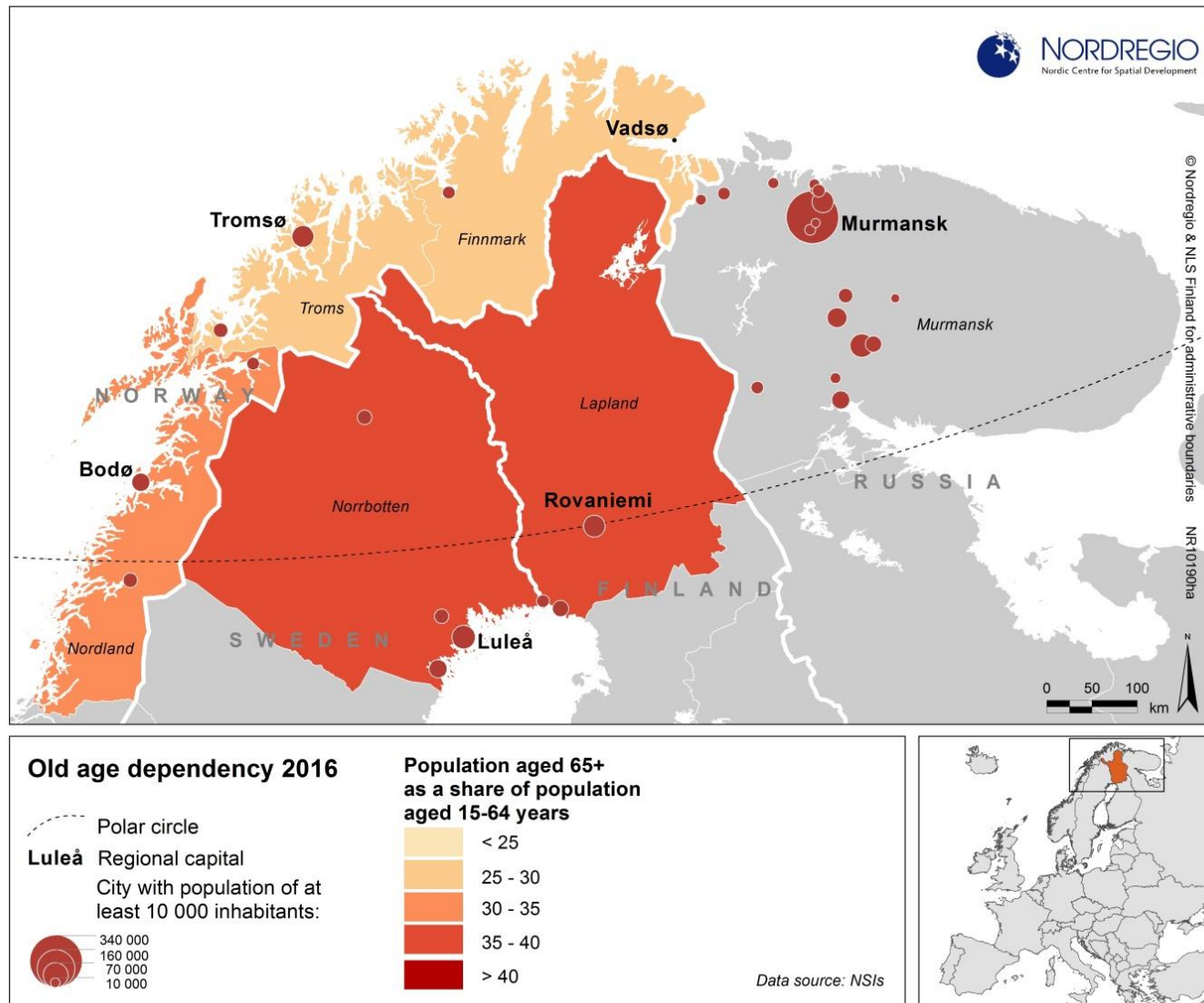


Figure 1.8. Youth dependency in 2016 on municipal level

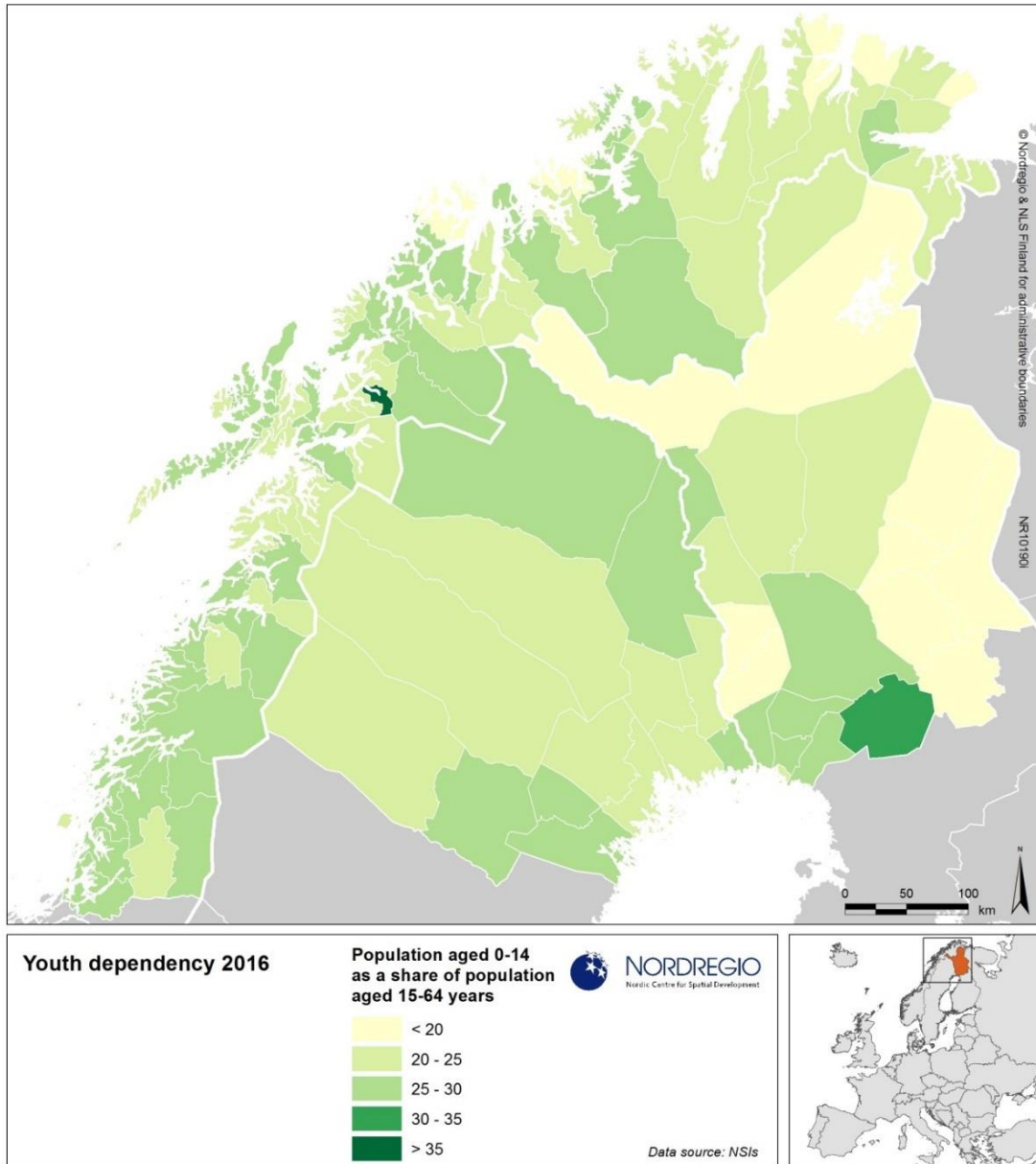
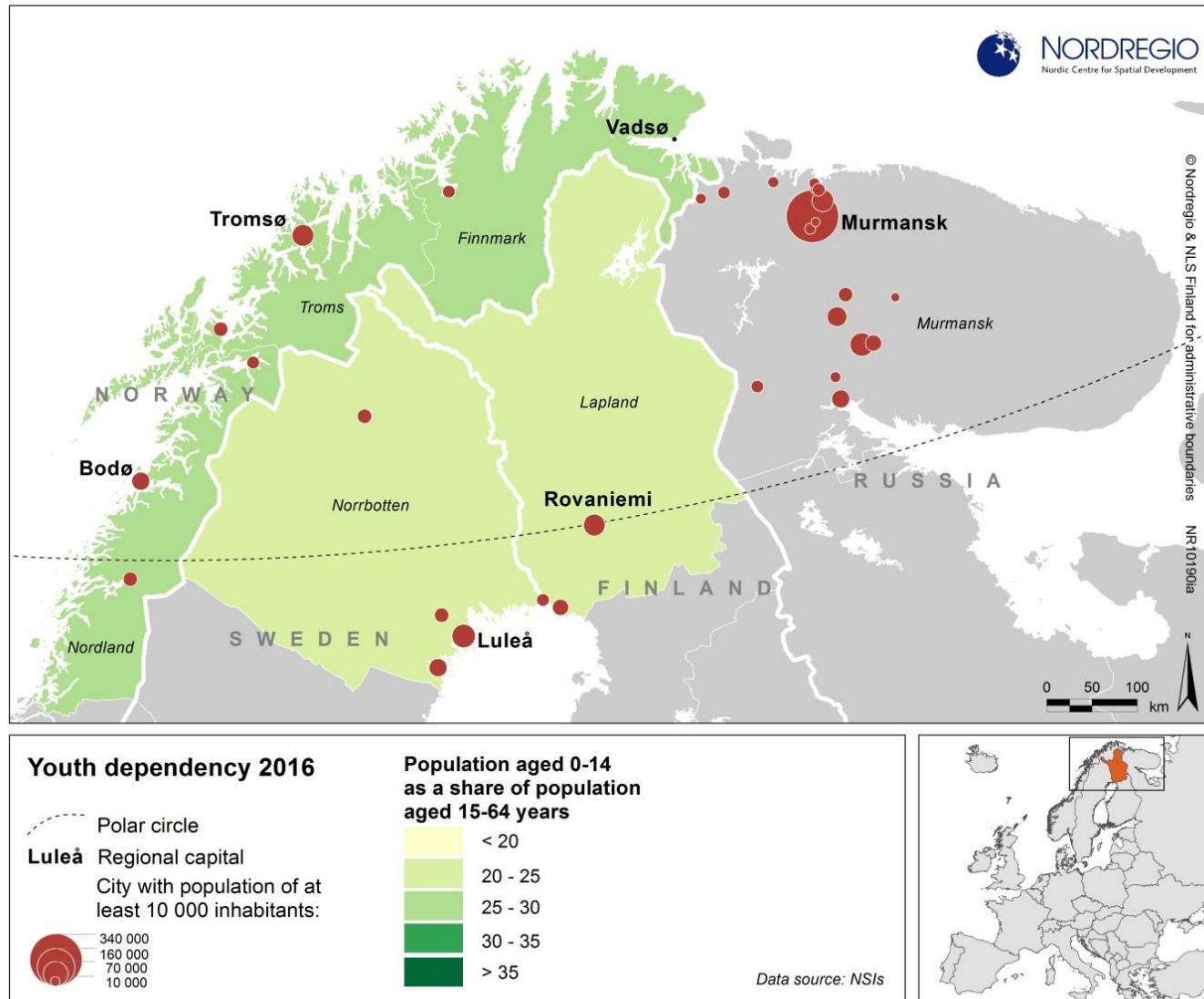


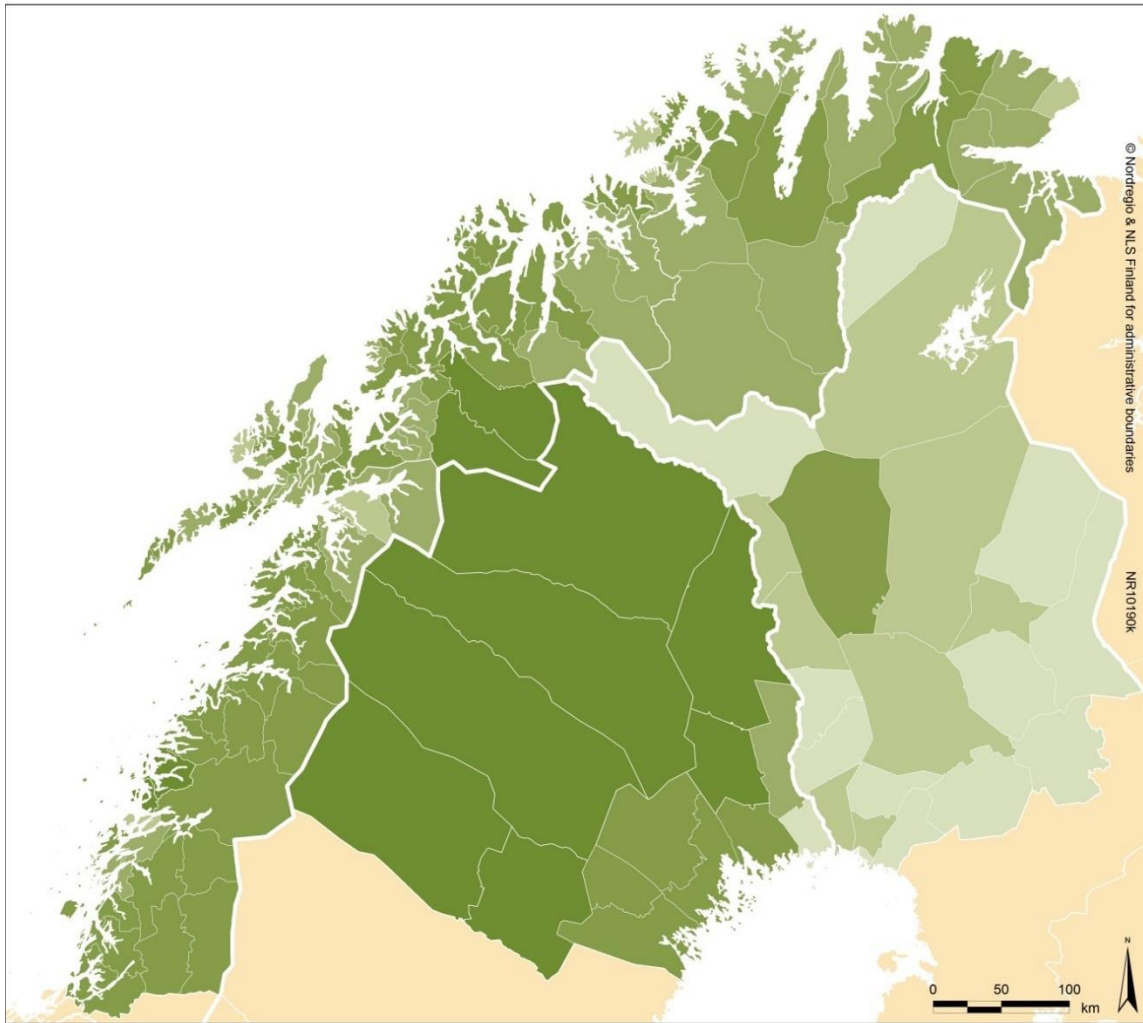
Figure 1.9. Youth dependency in 2016 on regional level



Theme 2

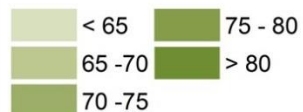
LABOUR FORCE

Figure 2.1.
Employment rate in
2015



Employment Rate in 2015

LFS adjusted series



Nordic: 76.2
EU28: 67.1

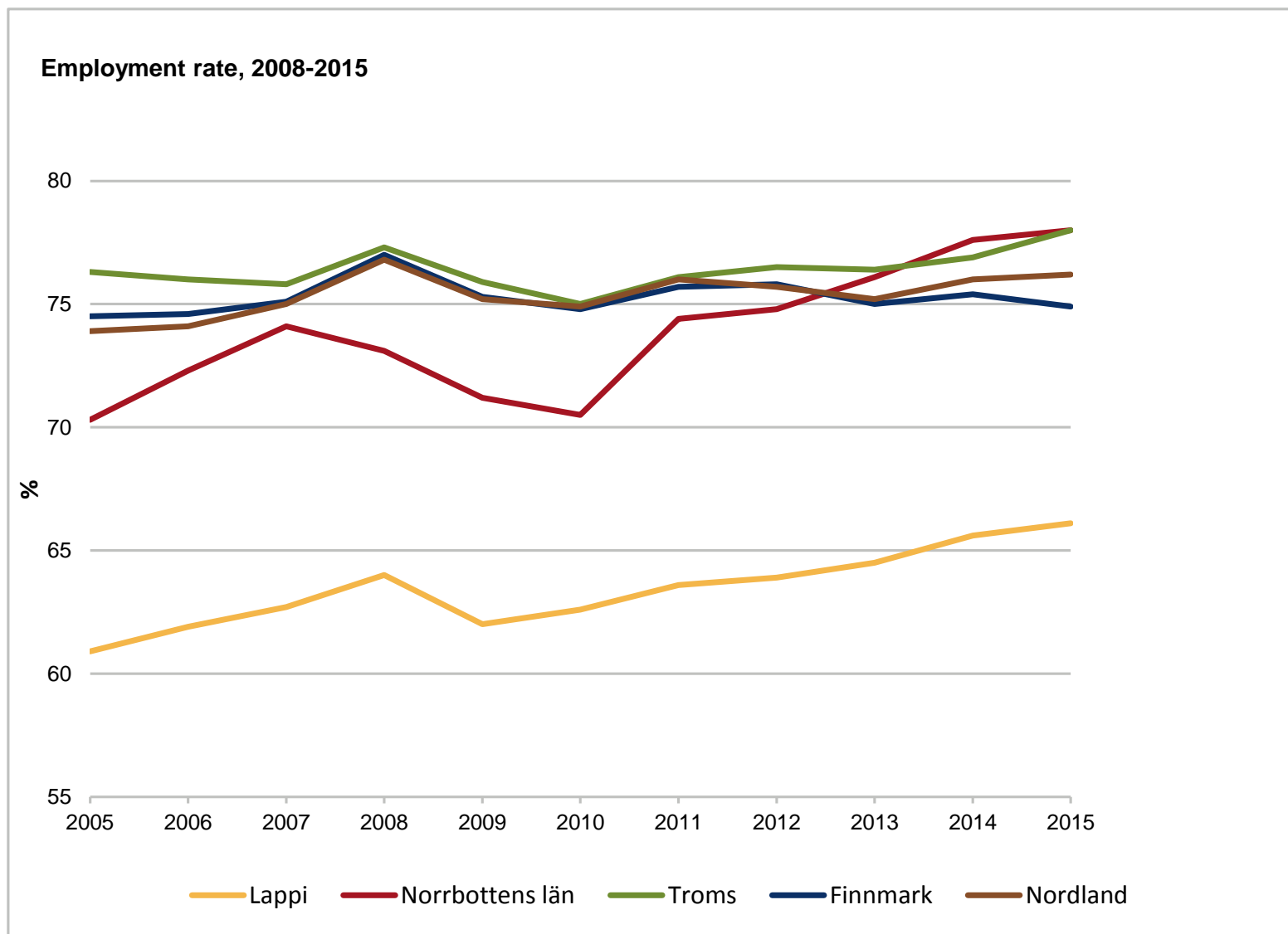


Employed persons
15 years or more as a share
of total population 15-64 years

Data source:
Eurostat and NSI's



Figure 2.2. Employment rate 2008-2015 for Lappi, Norrbotten, Troms, Finnmark and Nordland



Employment Rate 2008-2015

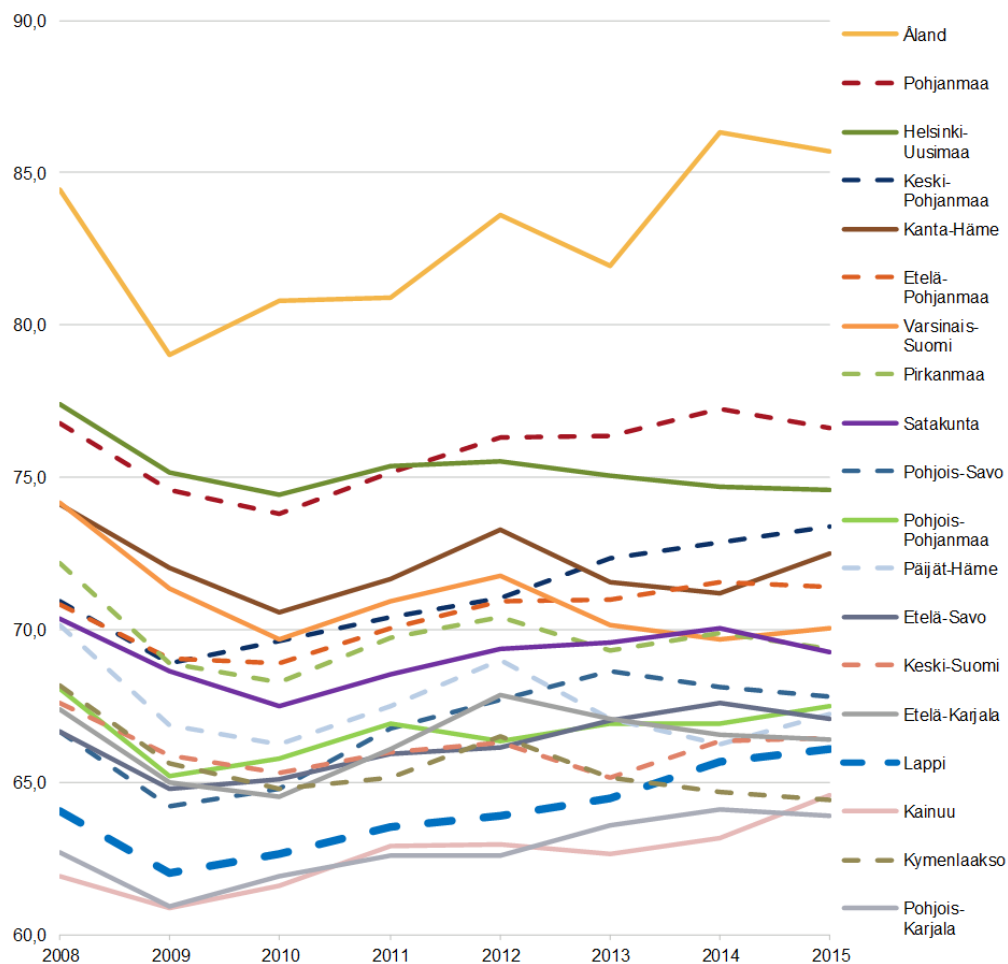
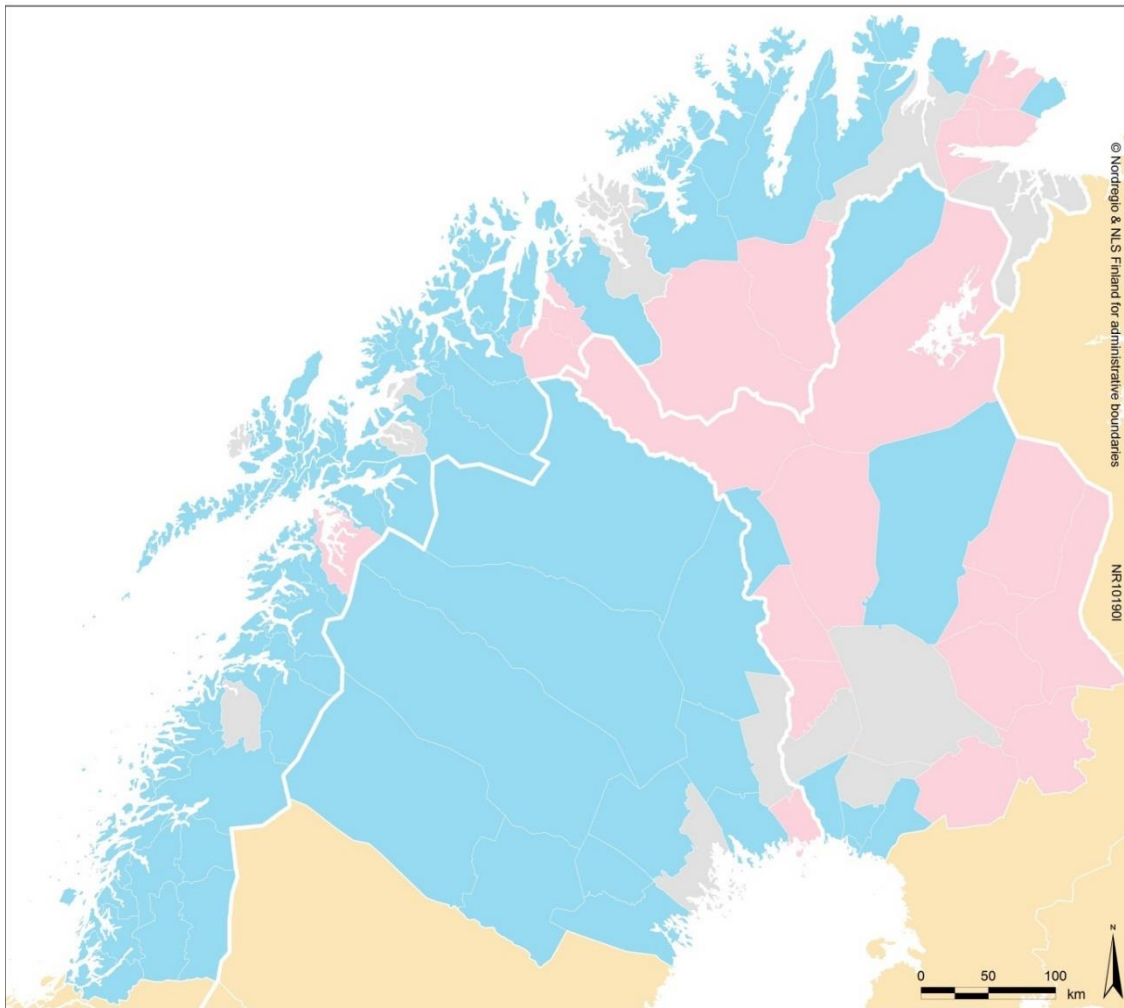


Figure 2.3. Employment rate 2008-2015 for the Finnish regions

Figure 2.4. Employment rate among females and males in 2015



Employment Rate among females and males in 2015

LFS adjusted series

- Female employment > 1.0% higher
- Balanced
- Male employment > 1.0% higher



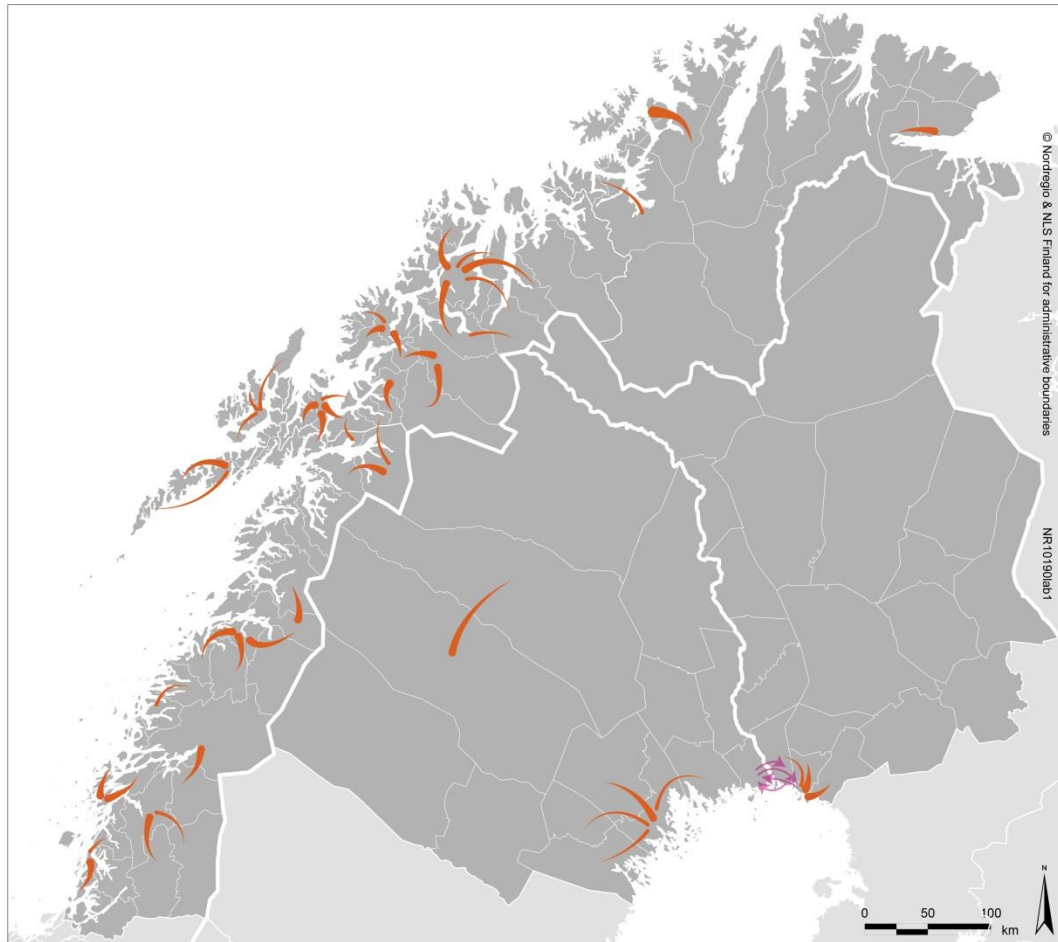
NORDREGIO
Nordic Centre for Spatial Development

Data source: Eurostat
and NSI's

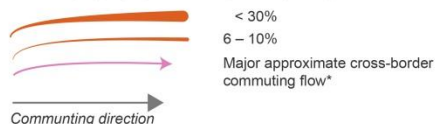
Employed persons 15 years
or more as a share of total
population 15-64 years



Figure 2.5. Major municipal out-commuting flows in 2013



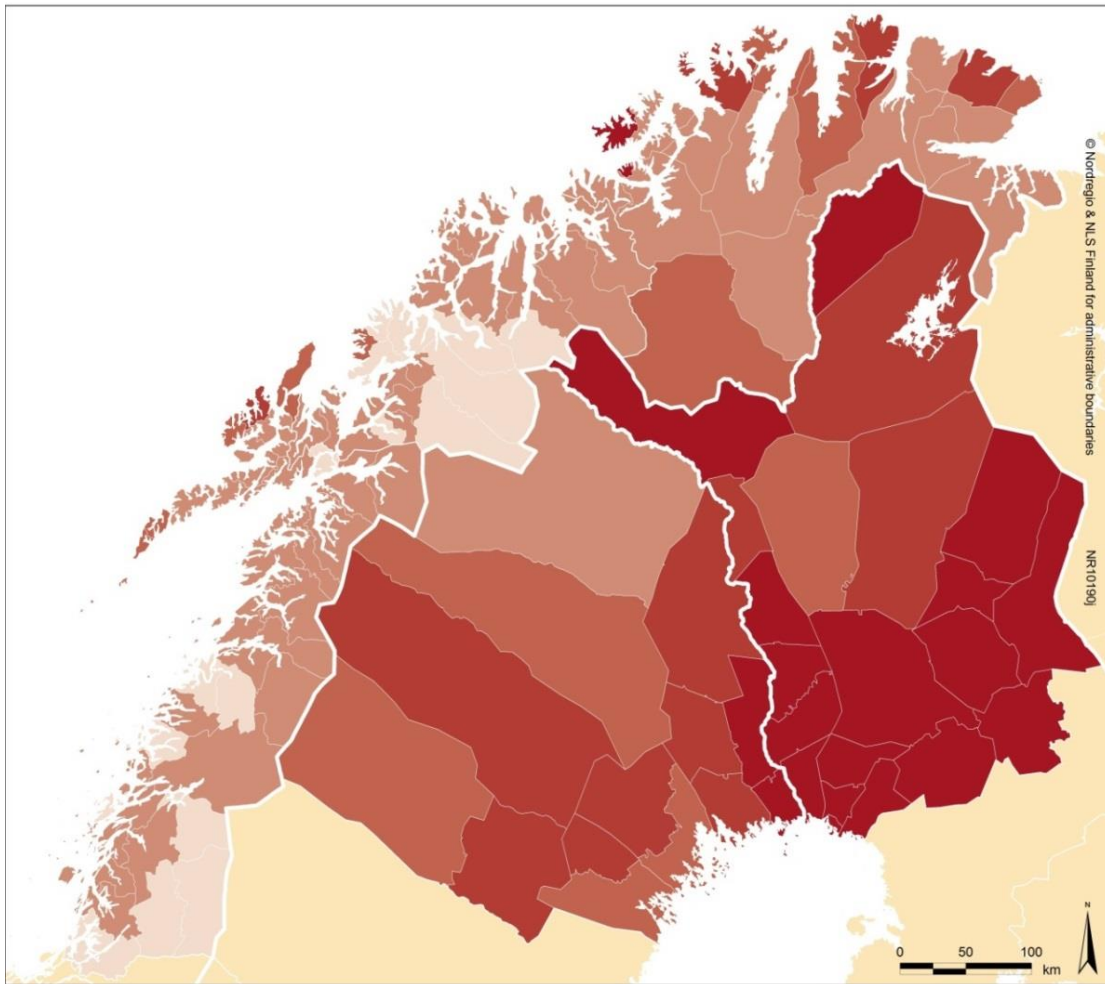
Major municipal out-commuting flows in 2013
Out-commuting as share of the origin municipality's working age population (15-64 years)



Data source: NSI's; *) Estimates from Pohjoiskalotin Rajaneuvonta/Nordkalottens Gränstjänst/Nordkalottens Gränsetjäneste



Figure 2.6.
Unemployment rate
2014



Unemployment Rate in 2015

LFS adjusted series



Nordic: 5.5
EU28: 9.4



NORDREGIO
Nordic Centre for Spatial Development

Data source: Eurostat
and NSI's

Total number of unemployed
persons as a share of total
economically active population
15-64 years



Figure 2.7. Unemployment rate 2005-2015 for Lappi, Norrbotten, Nordland, Troms and Finnmark

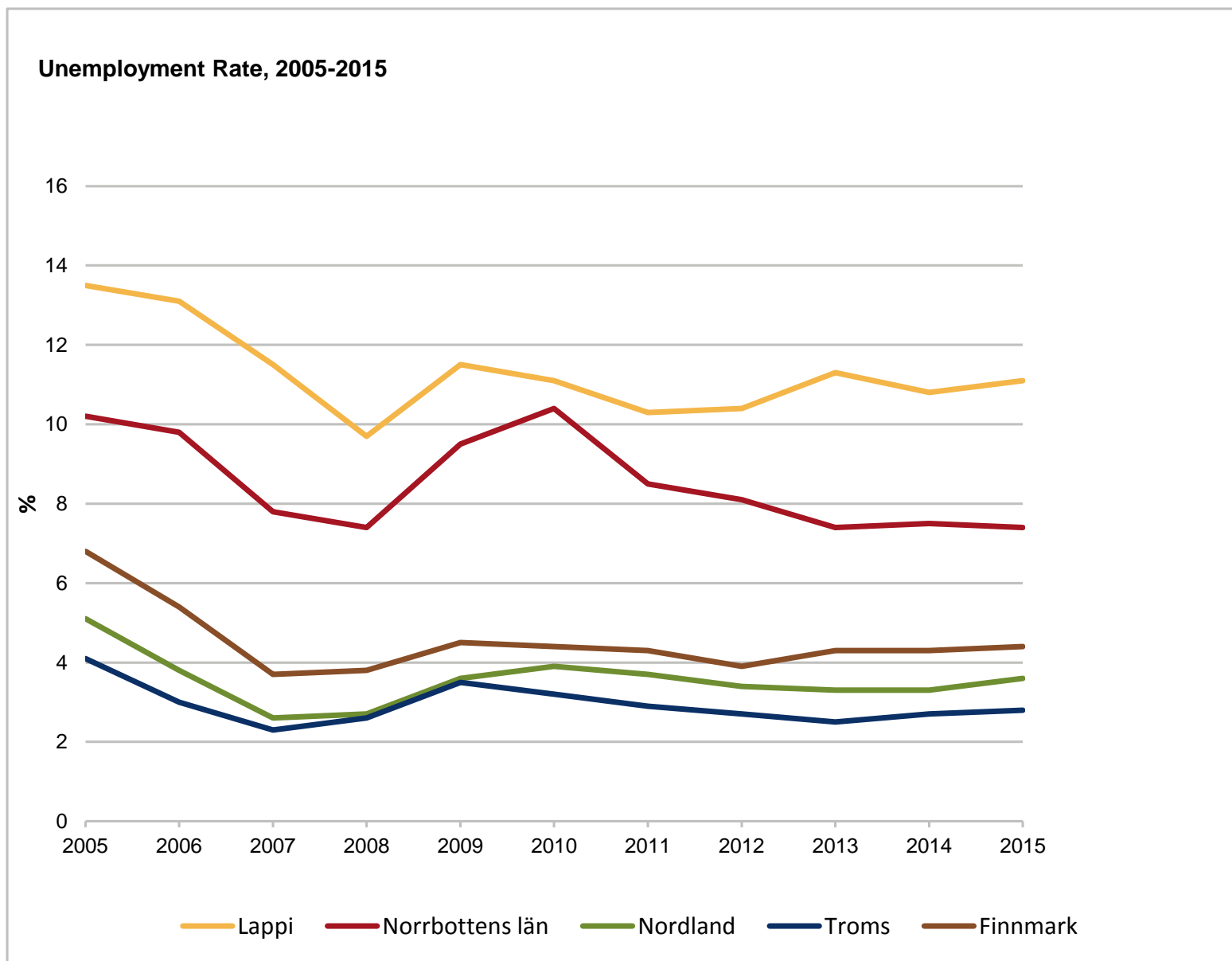


Figure 2.8. Unemployment rate among males and females in 2015

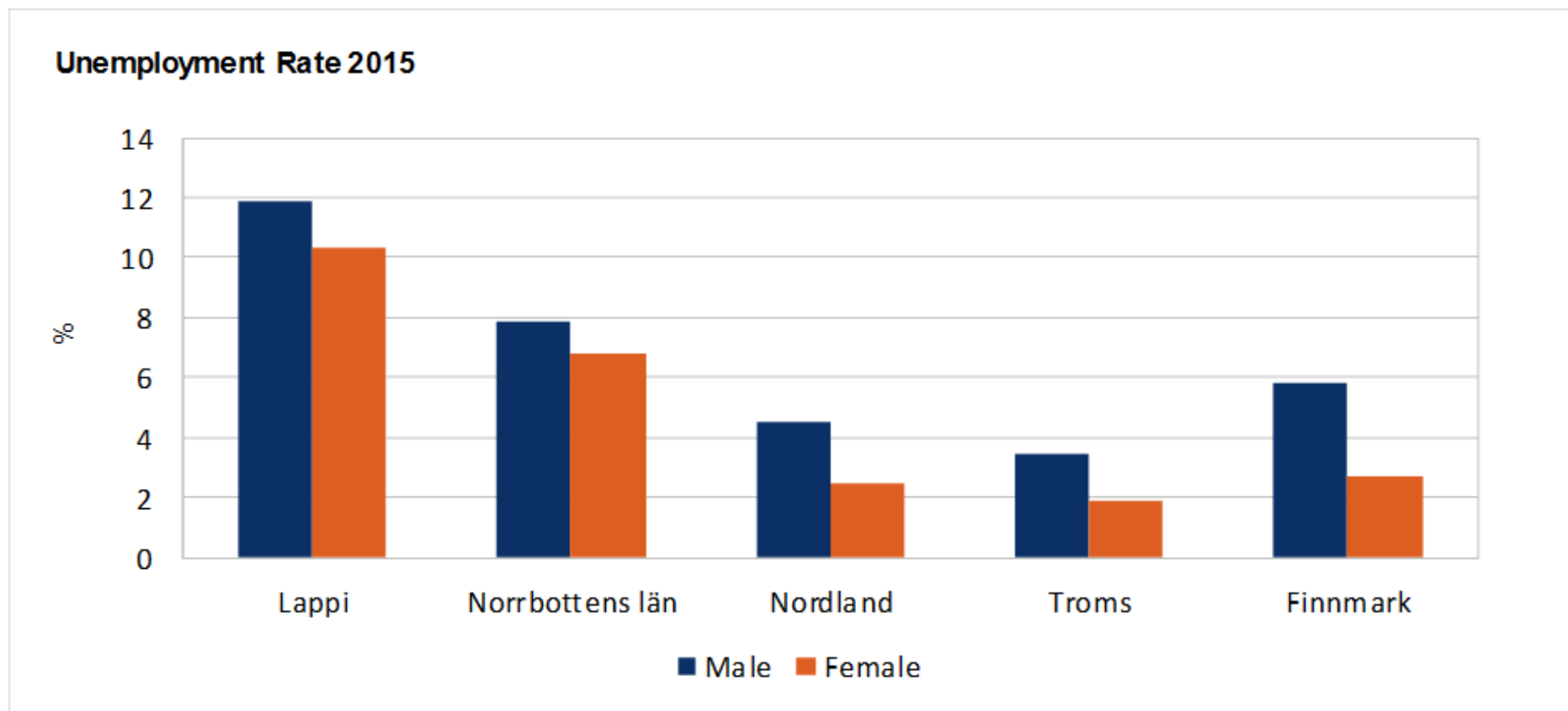
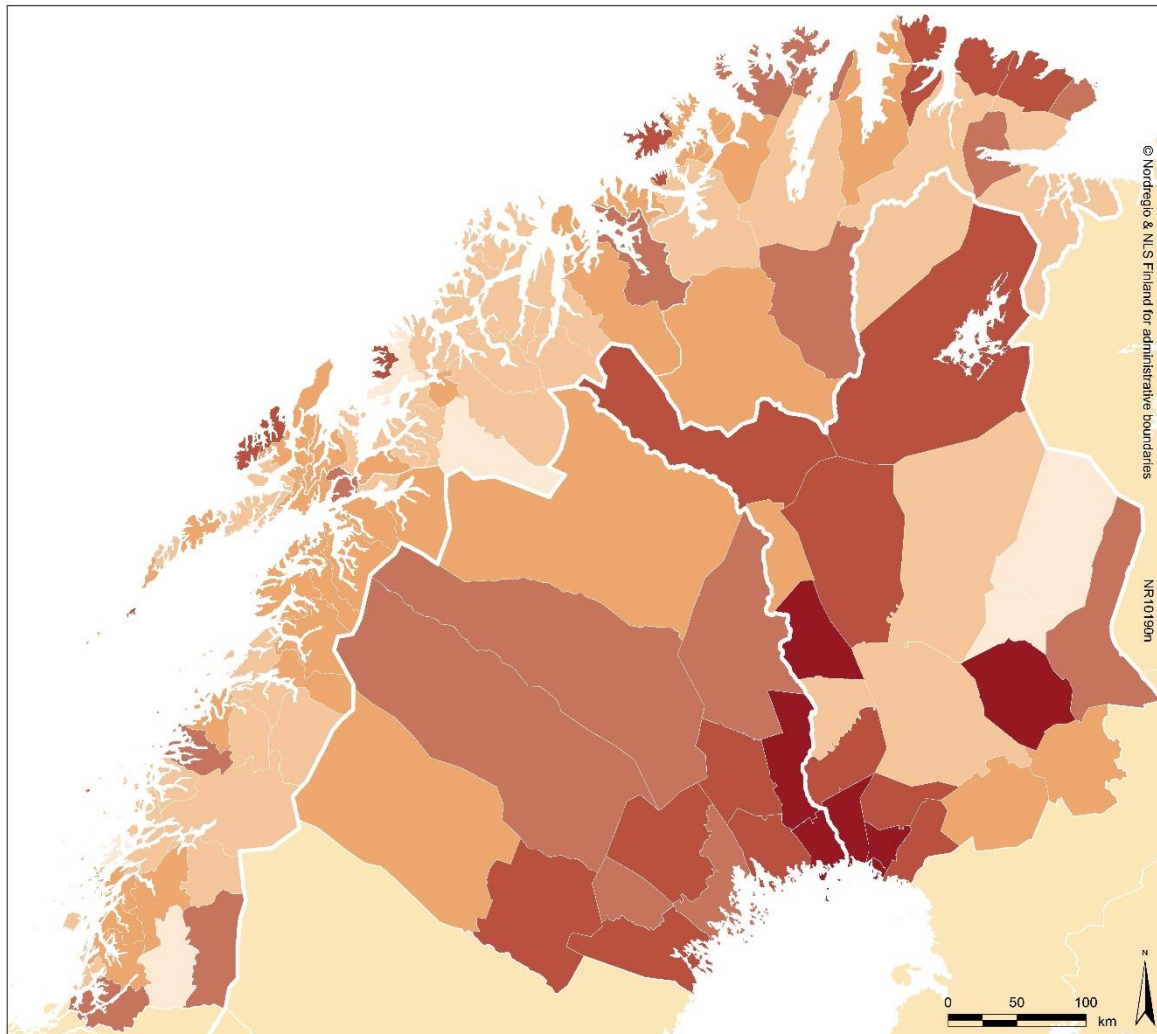


Figure 2.9. Youth unemployment rate 2014



Youth unemployment Rate in 2014

LFS adjusted series



Nordic: 16.9
EU28: 22.2



NORDREGIO
Nordic Centre for Spatial Development

Data source: Eurostat
and NSI's

Total number of unemployed
persons (15-24 years) as a
share of total economically
active population 15-24 years



Figure 2.9. Tertiary education among 30-34-year-olds in 2014, in %

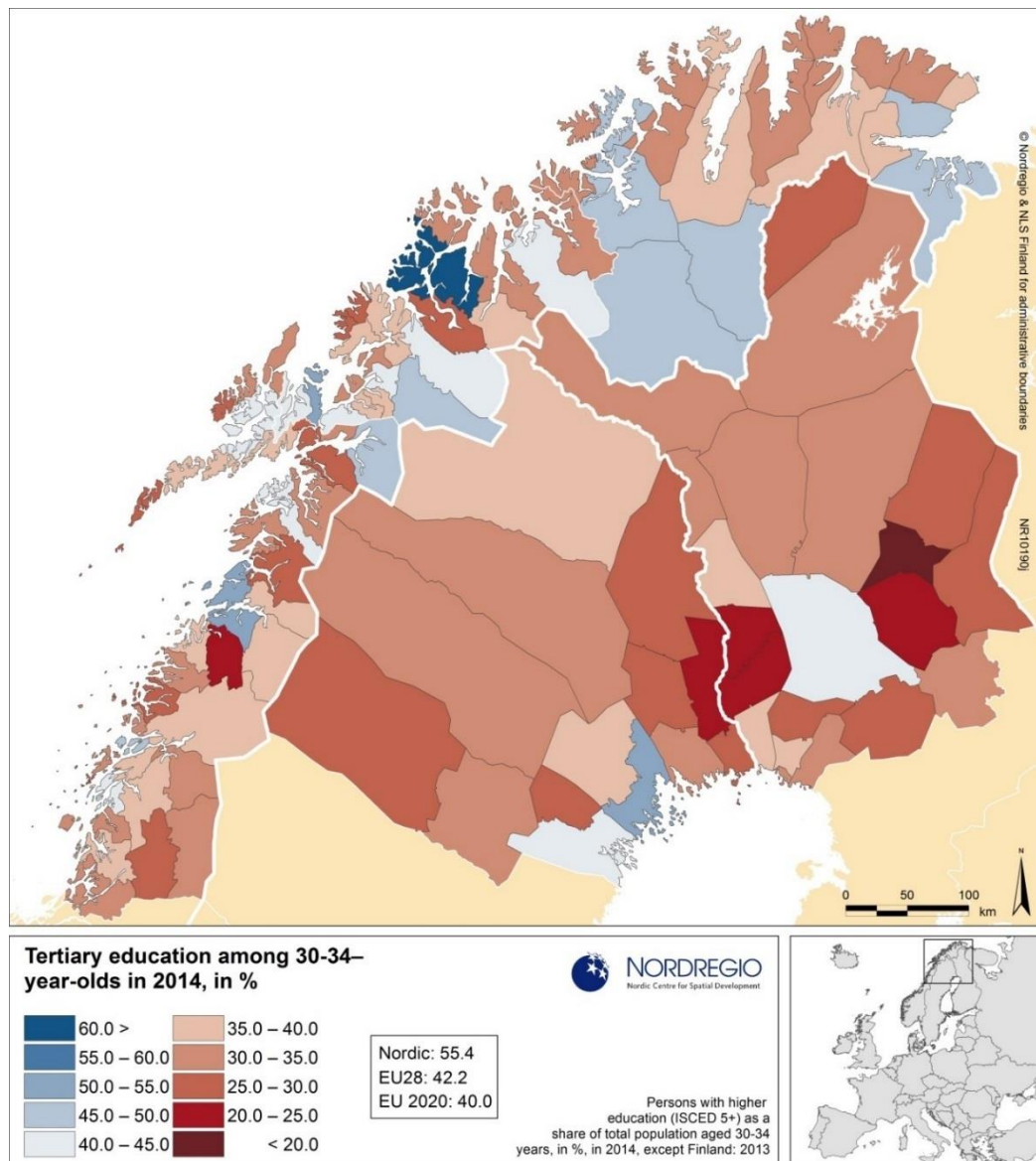
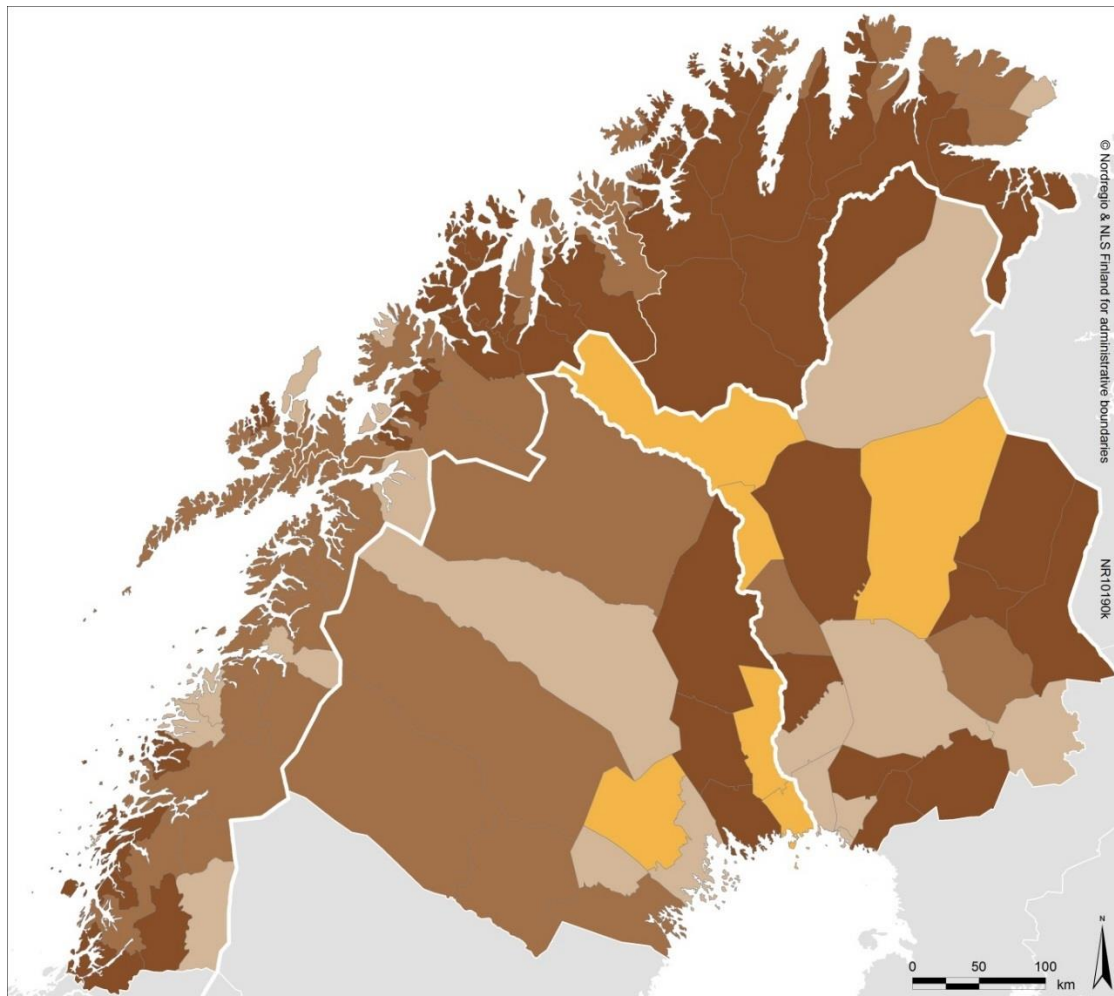
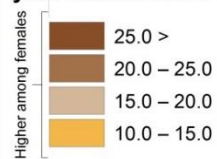


Figure 2.10. Tertiary education gender balance among 30-34-year olds in 2014



Tertiary education gender balance among 30-34-year olds in 2014: % unit difference*



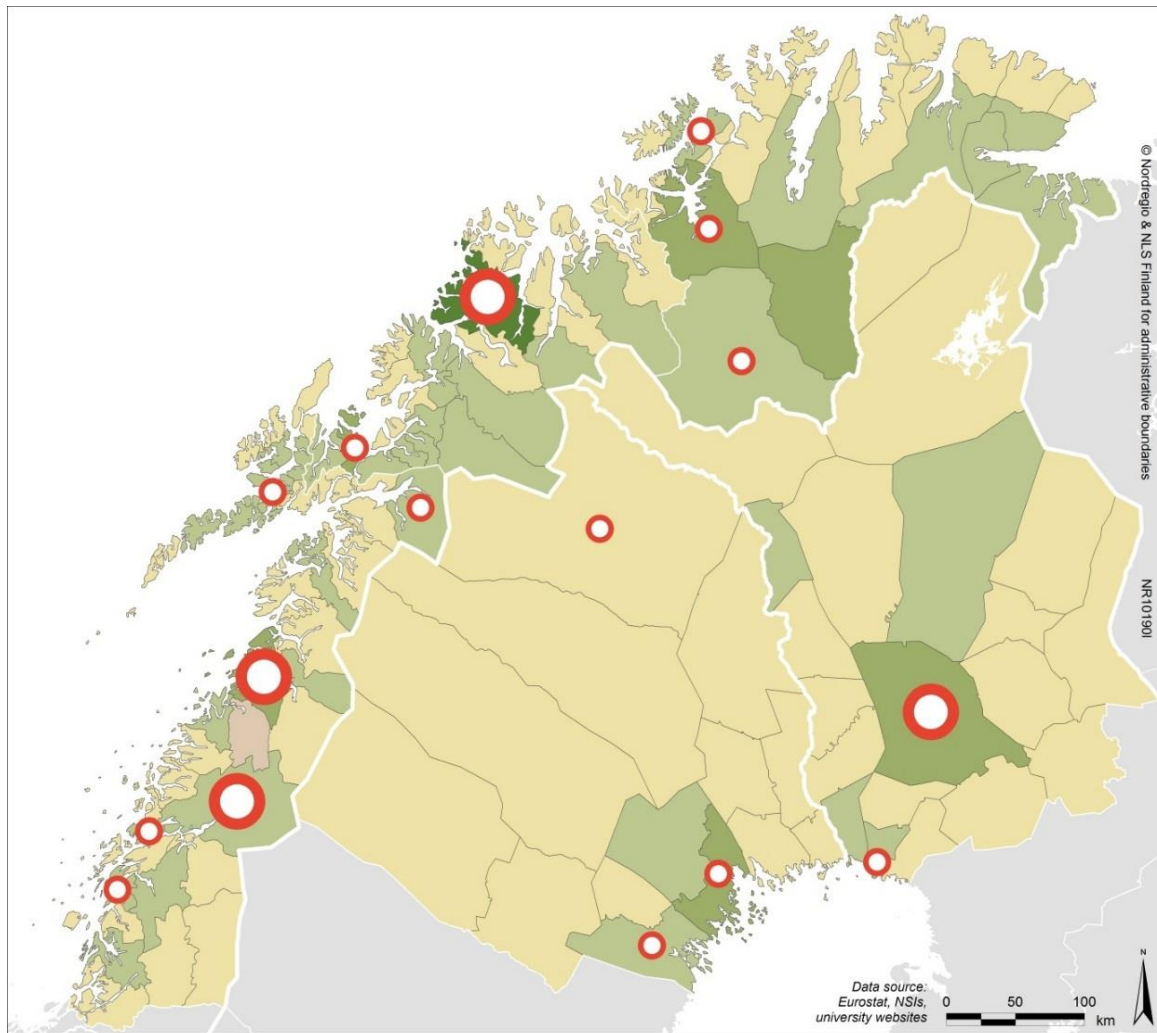
Nordic: 15.1
EU28: 8.8



*) % unit difference between male and female tertiary education rates (30-34-year olds) in 2014: Persons with higher education (ISCED 5+) as a share of total population aged 30-34 years, 2014, except FI: 2013

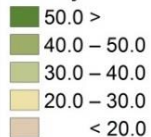


Figure 2.11.
Persons with
tertiary level
education in 2014
and locations of
higher education
establishments



**Persons with tertiary level education in 2014 (in %)
& locations of higher education establishments**

Tertiary level education in 2014 (in %)*



Number of higher
education estab-
lishments per
municipality**



*) Ages 25-64,
ISCED level 5+.
FI: 2013. **) Campuses
and branches of universities,
colleges, technical training institutes,
nursing schools, etc., per municipality.
Branches in same city only counted once.



Theme 3

ECONOMY

Figure 3.1. GRP (PPP) per capita in 2014

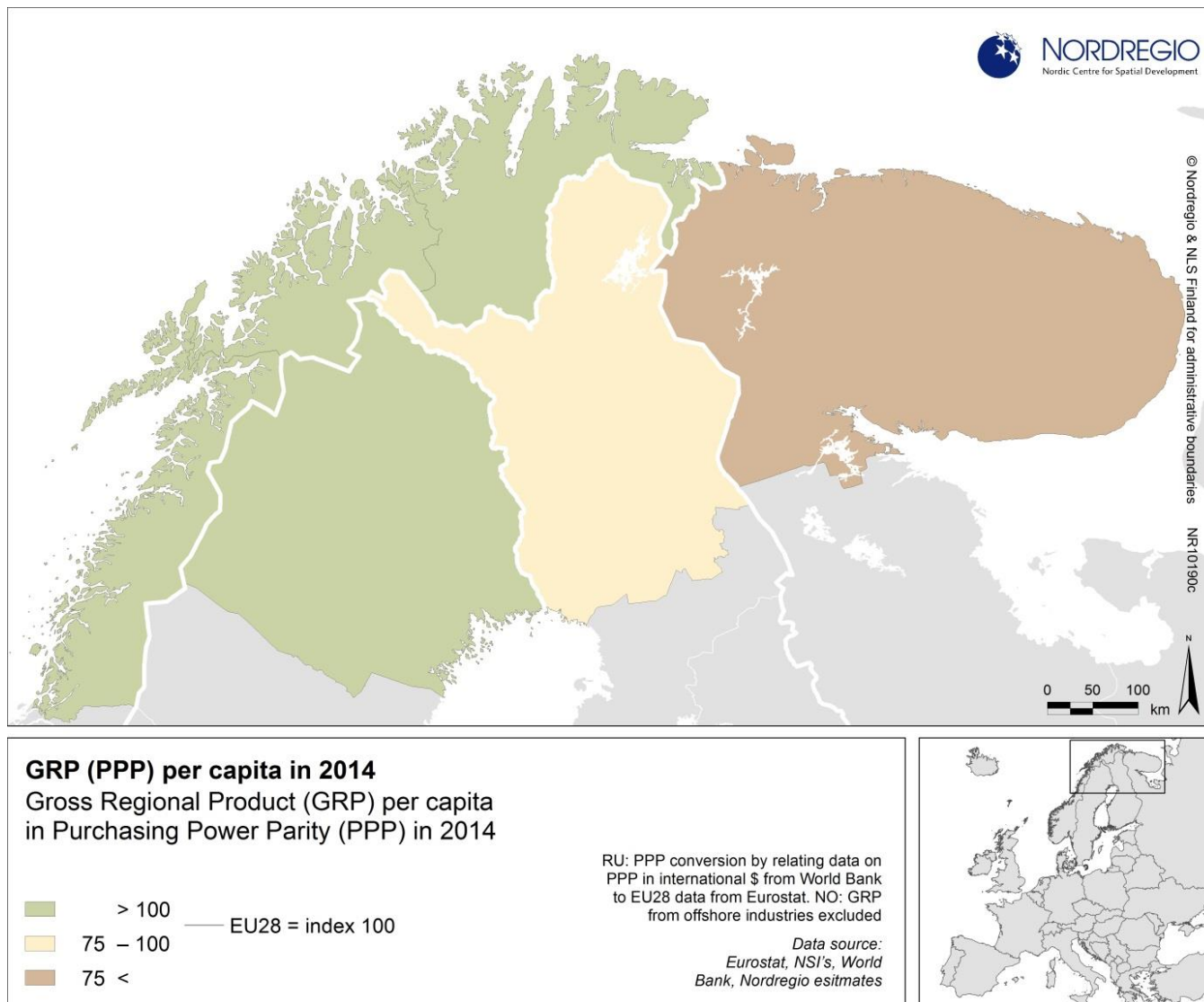


Figure 3.2. Real GRP (Gross Regional Product) change 2009-2013

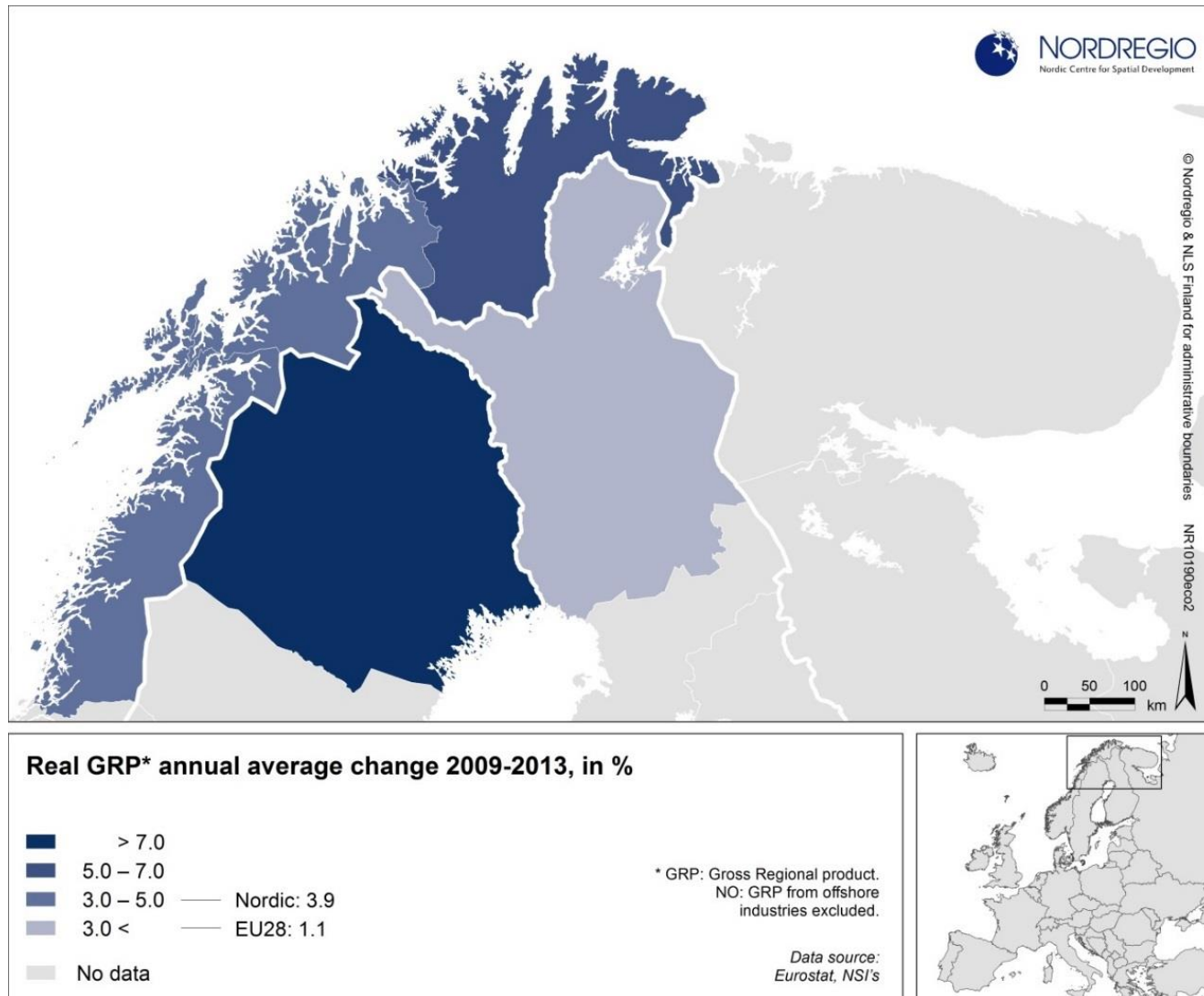


Figure 3.3. GRP (PPP) per capita and GRP in million PPP in 2014

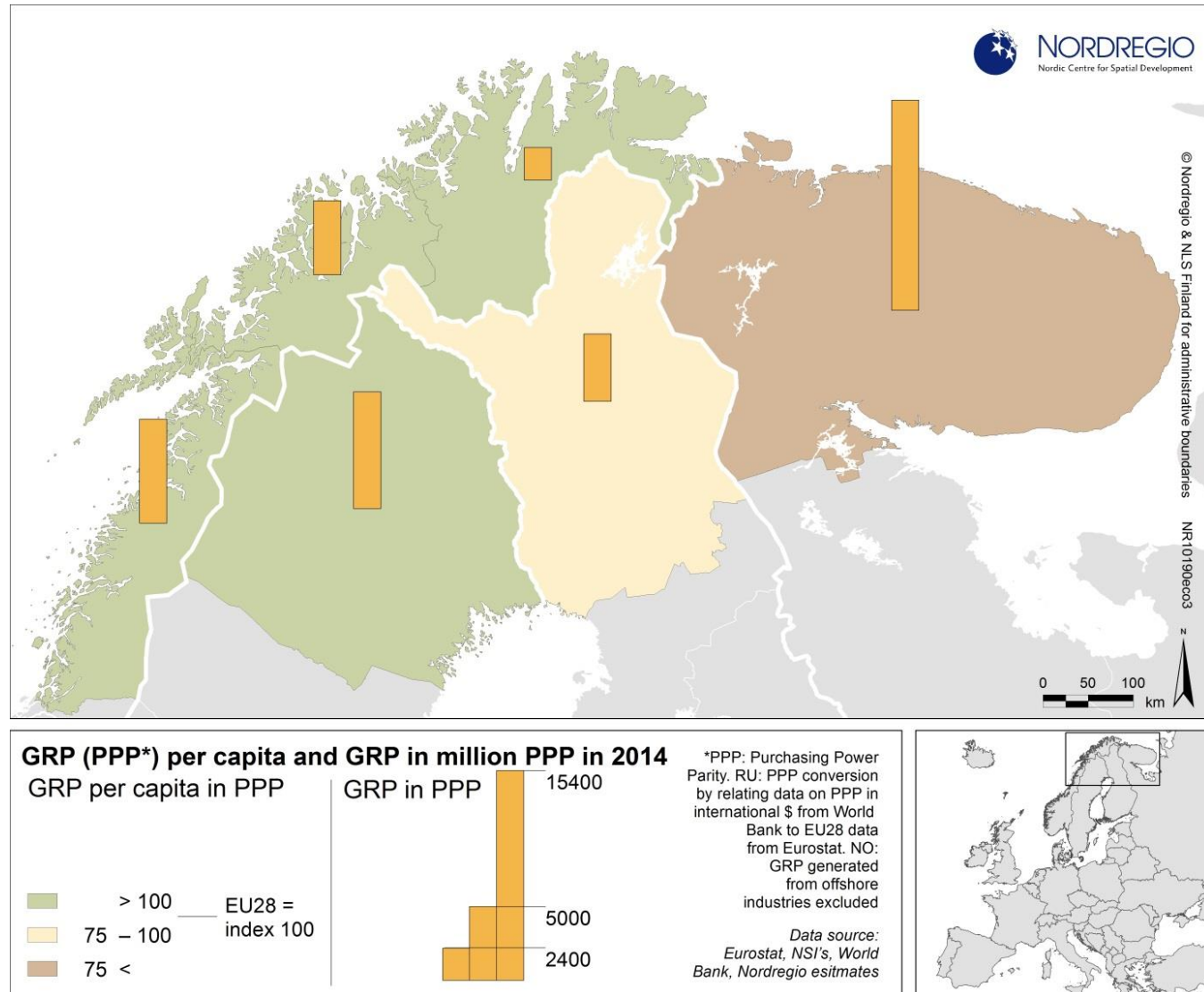
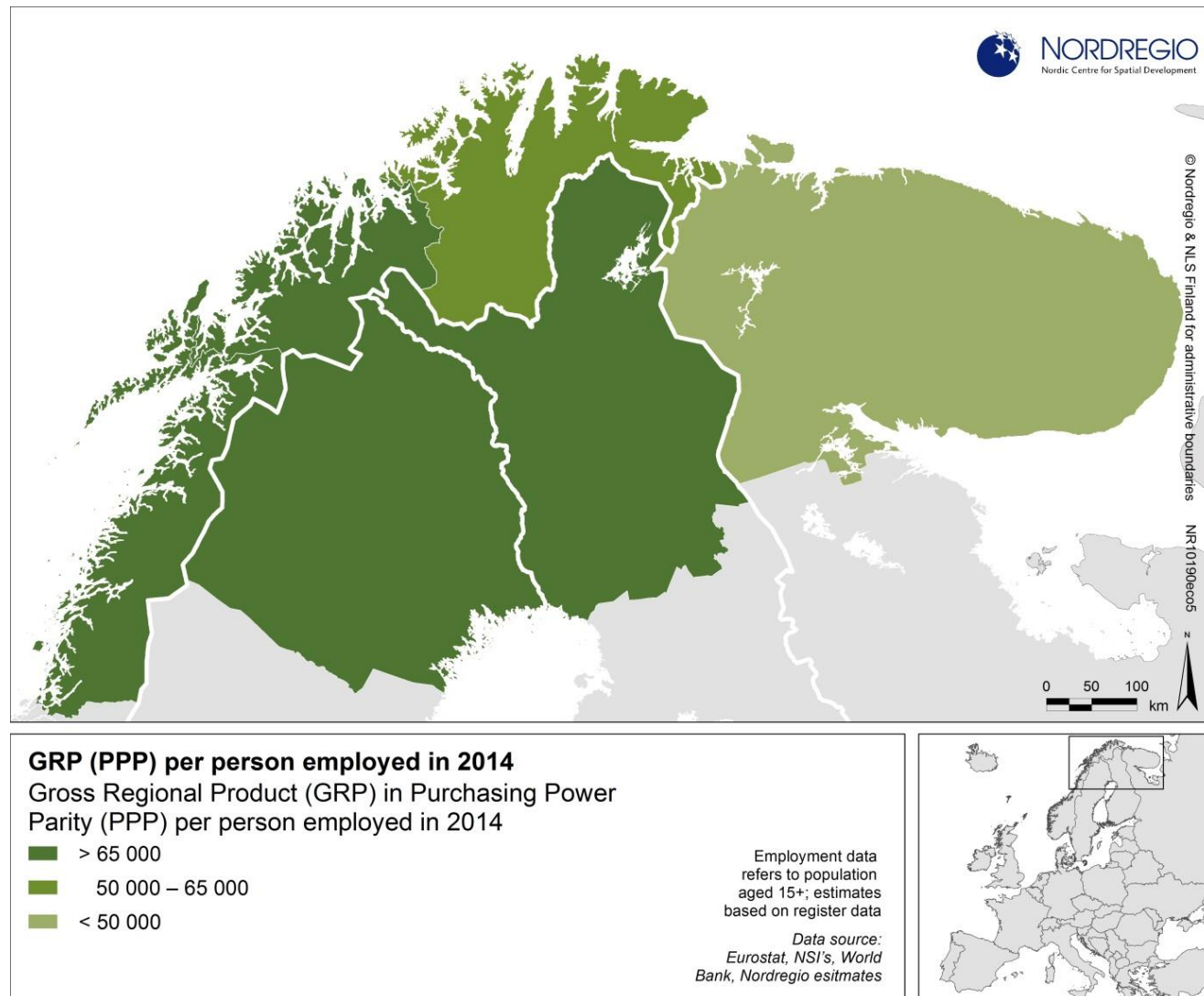


Figure 3.4. GRP (PPP) per person employed in 2014



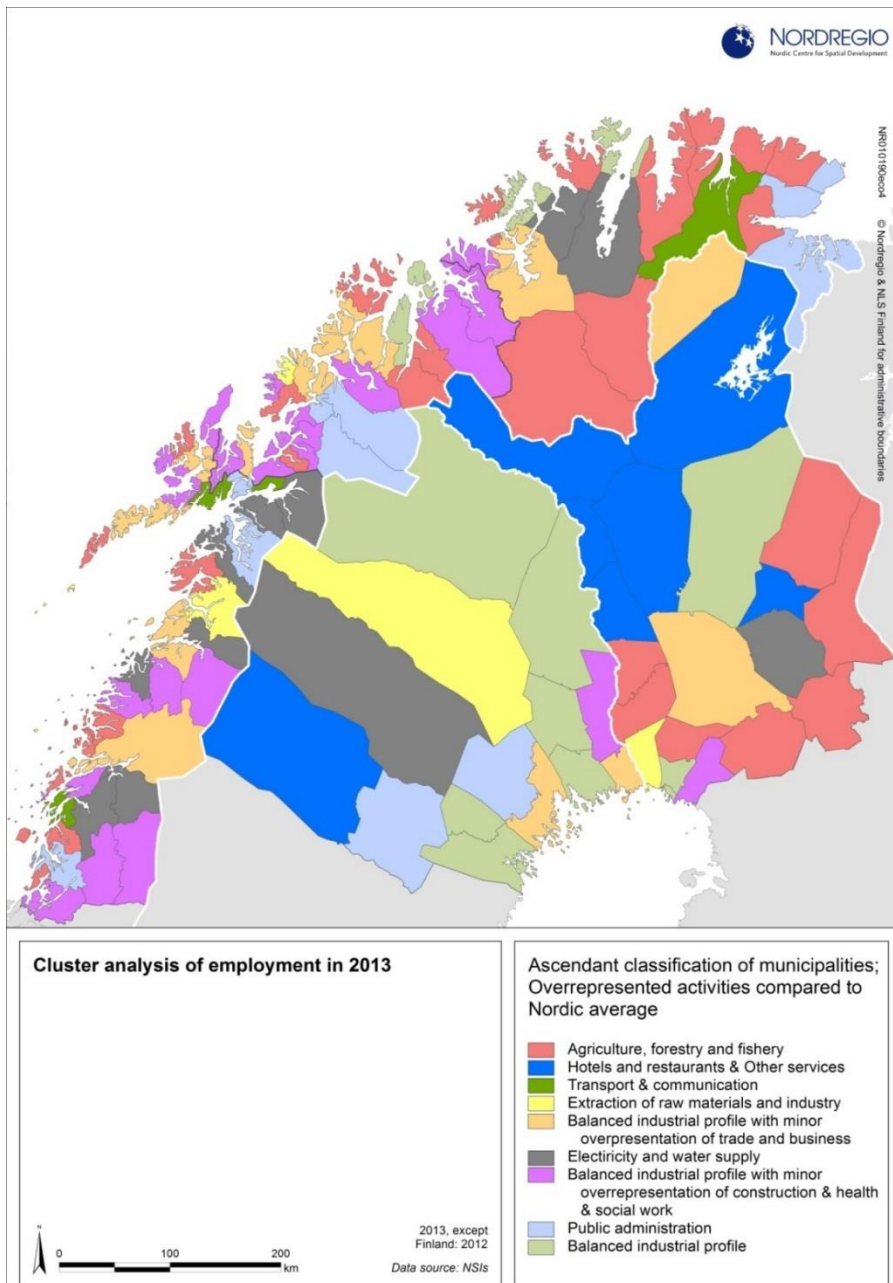
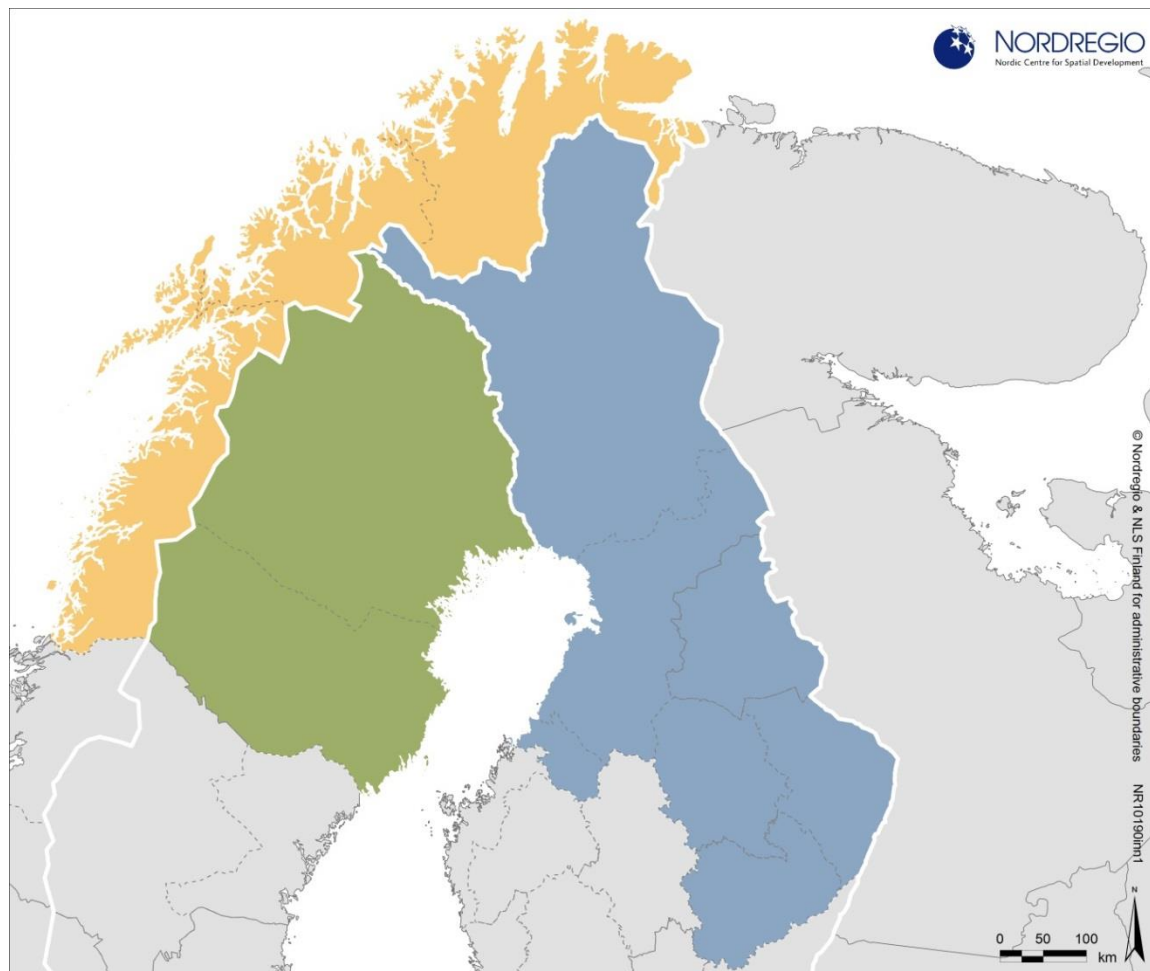


Figure 3.5. Cluster analysis of employment in 2013



Regional Innovation Scoreboard 2016

According to the regional "NUTS 2" division

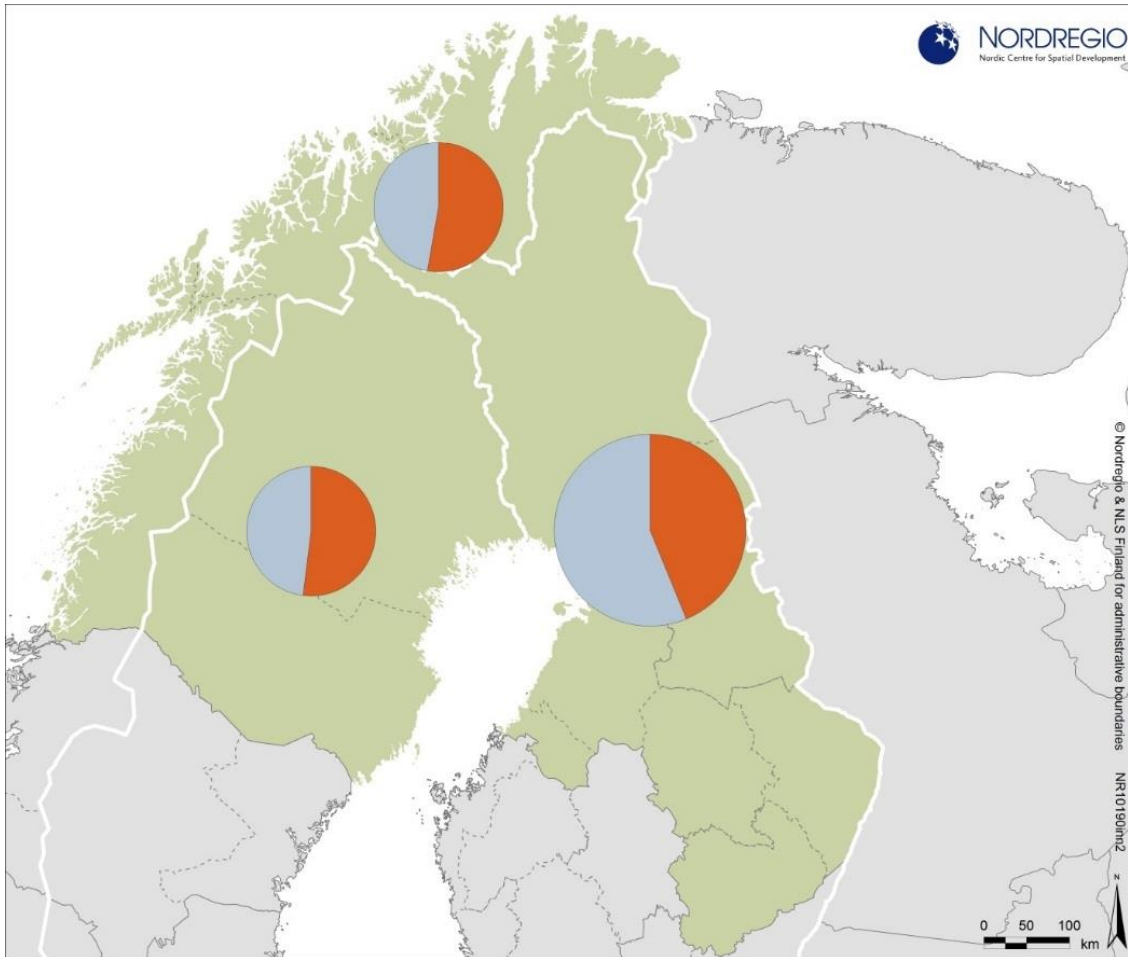
- Innovation leader
- Strong innovator
- Moderate innovator
- NUTS 3 regions

Regional Innovation Scoreboard (RIS):
A comparative assessment of innovation
performance across 214 regions of 22 EU
Member States and NO. Regions have been
classified into four regional performance groups.

Data source:
European Commission & Maastricht
Economic and Social Research Institute
on Innovation and technology (UNU-MERIT)



**Figure 3.6.
Regional
Innovation
Scoreboard 2016**



Employment in technology and knowledge-intensive sectors* in 2014

According to the regional "NUTS 2" division

- Employees in technology and knowledge-intensive sectors*
- Employees in all other sectors
- NUTS 3 regions

* Includes "High-technology manufacturing" and "Total knowledge-intensive services" sectors (NACE 2). Data source: Eurostat

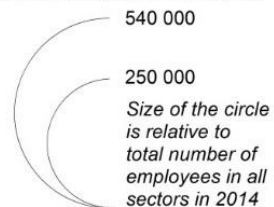


Figure 3.7.
Employment in
technology and
knowledge-
intensive sectors in
2014

Figure 3.8. R&D Intensity and Expenditure (GERD) with Performing Sectors in 2013

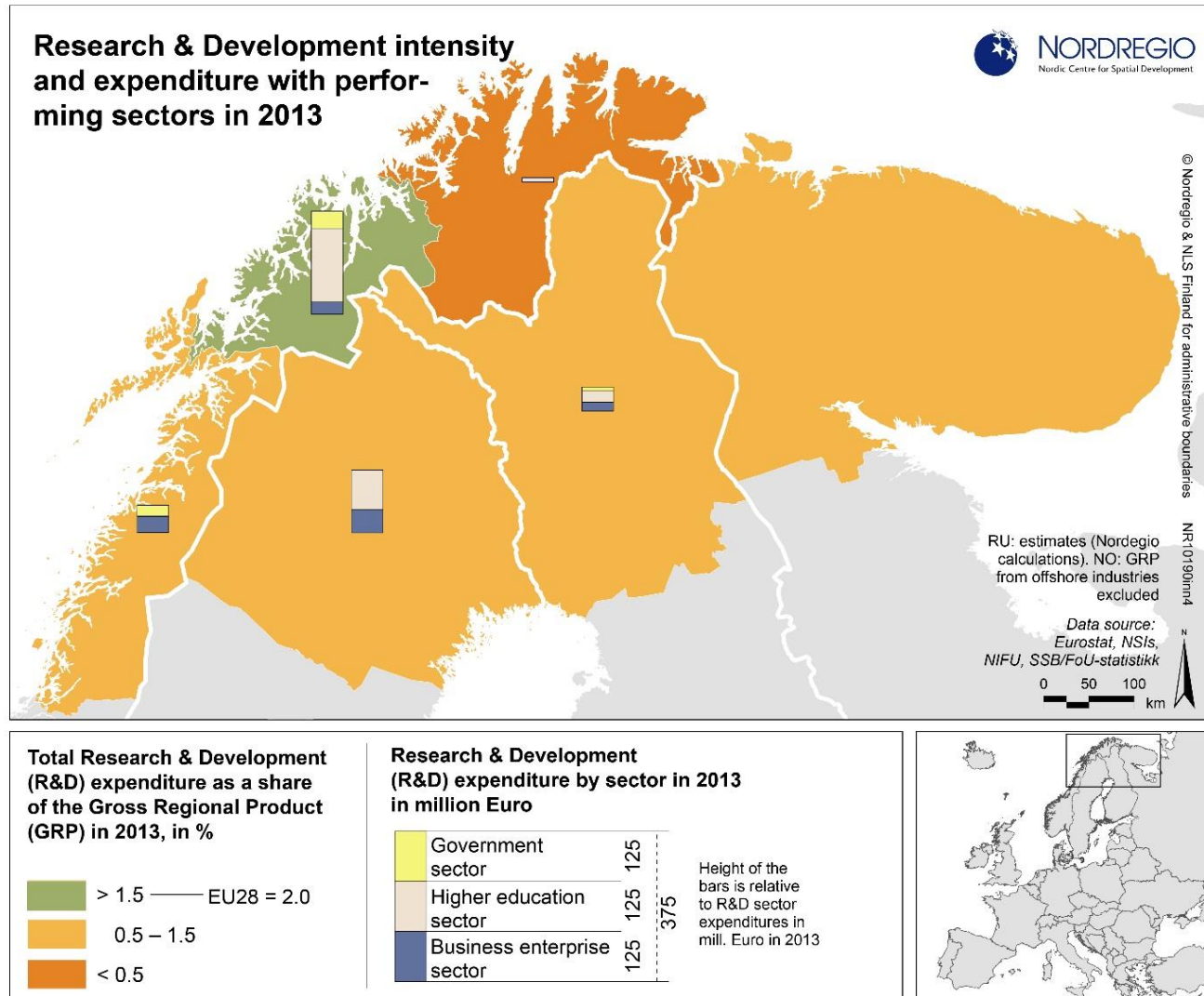


Figure 3.9. Total R&D expenditure changes 2007-2013

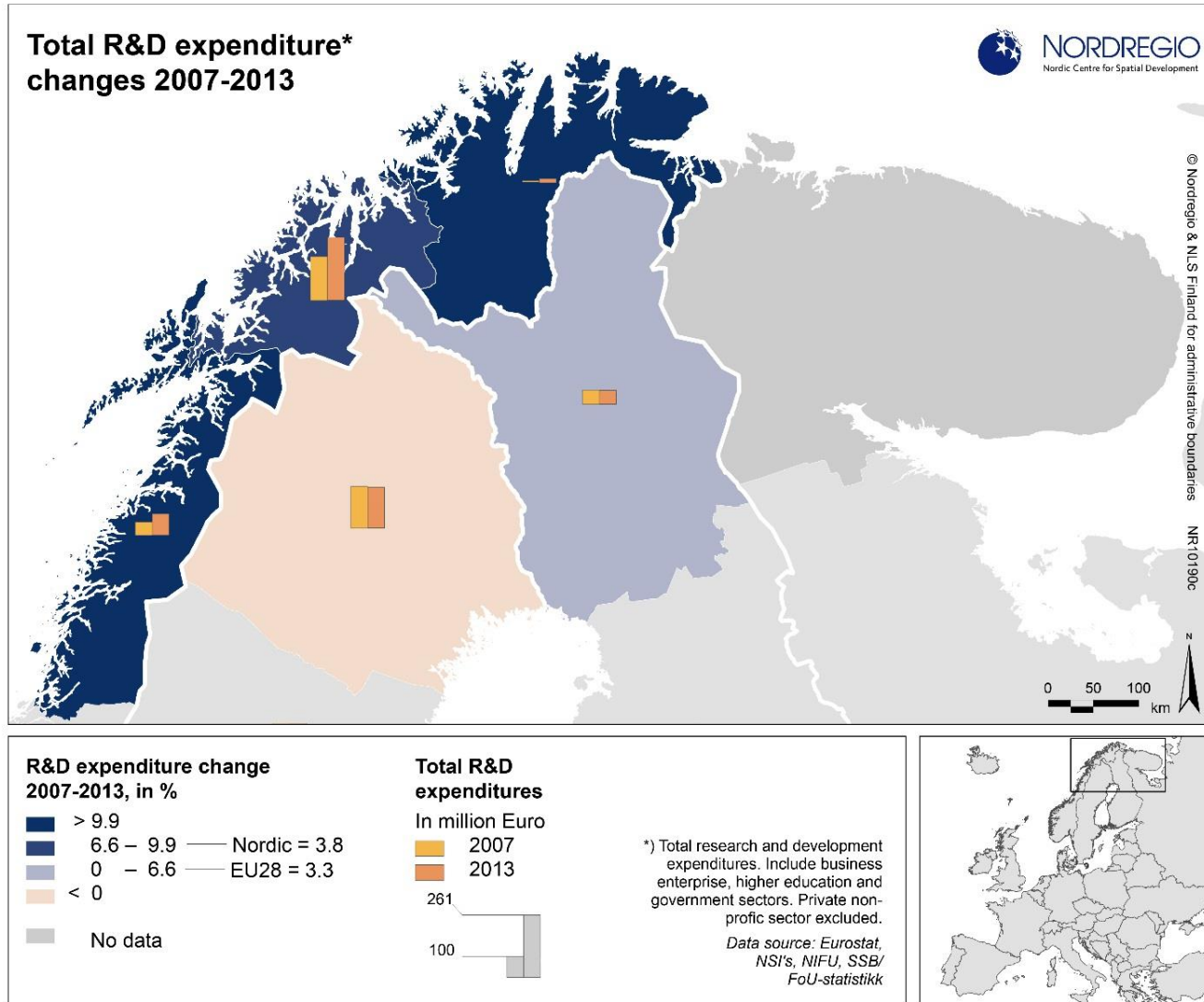
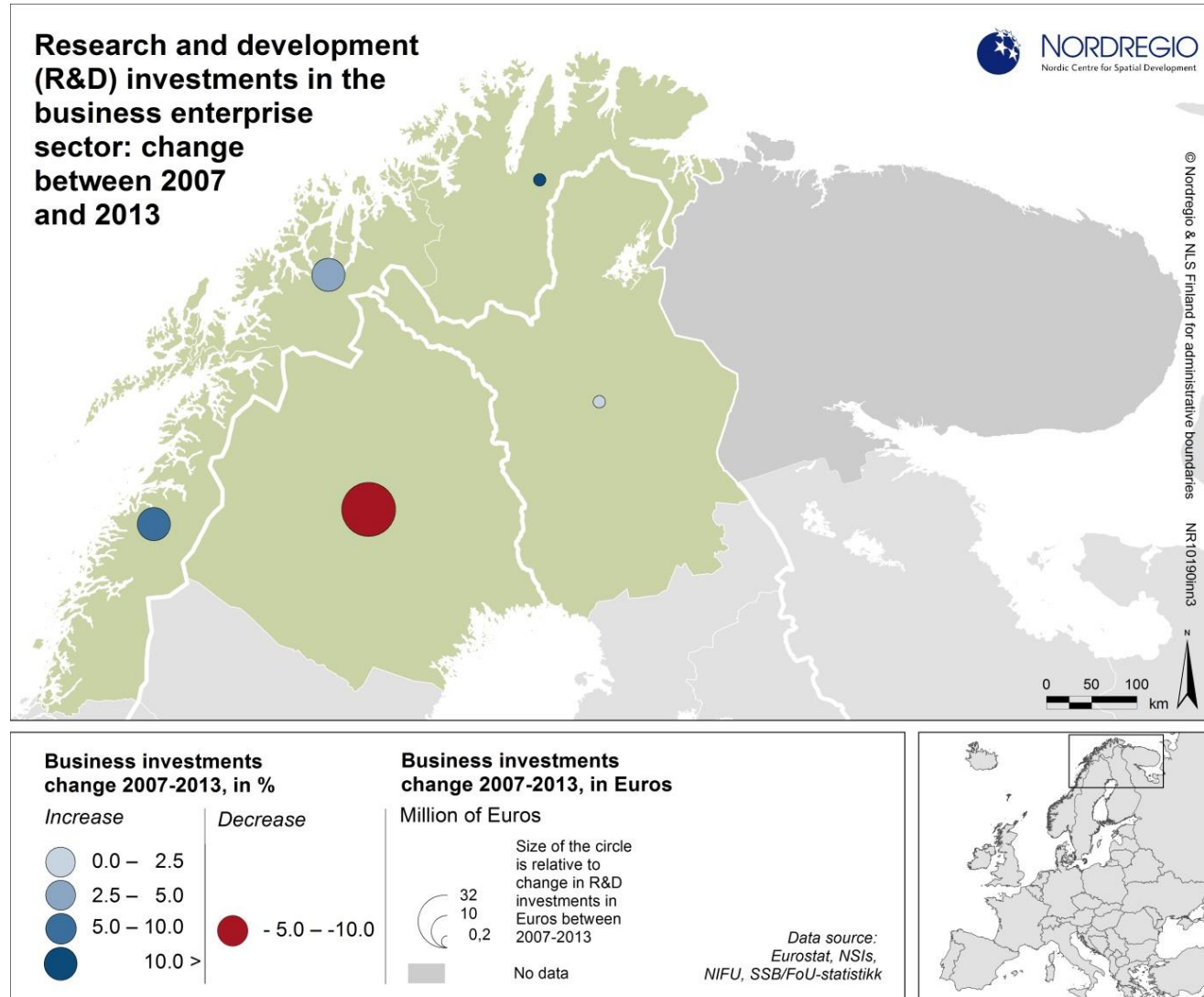


Figure 3.10. Research and development investments in the business enterprise sector: change between 2007 and 2013



Theme 4

REGIONAL POTENTIAL INDEX

Figure 4.1. Regional Potential Index 2015

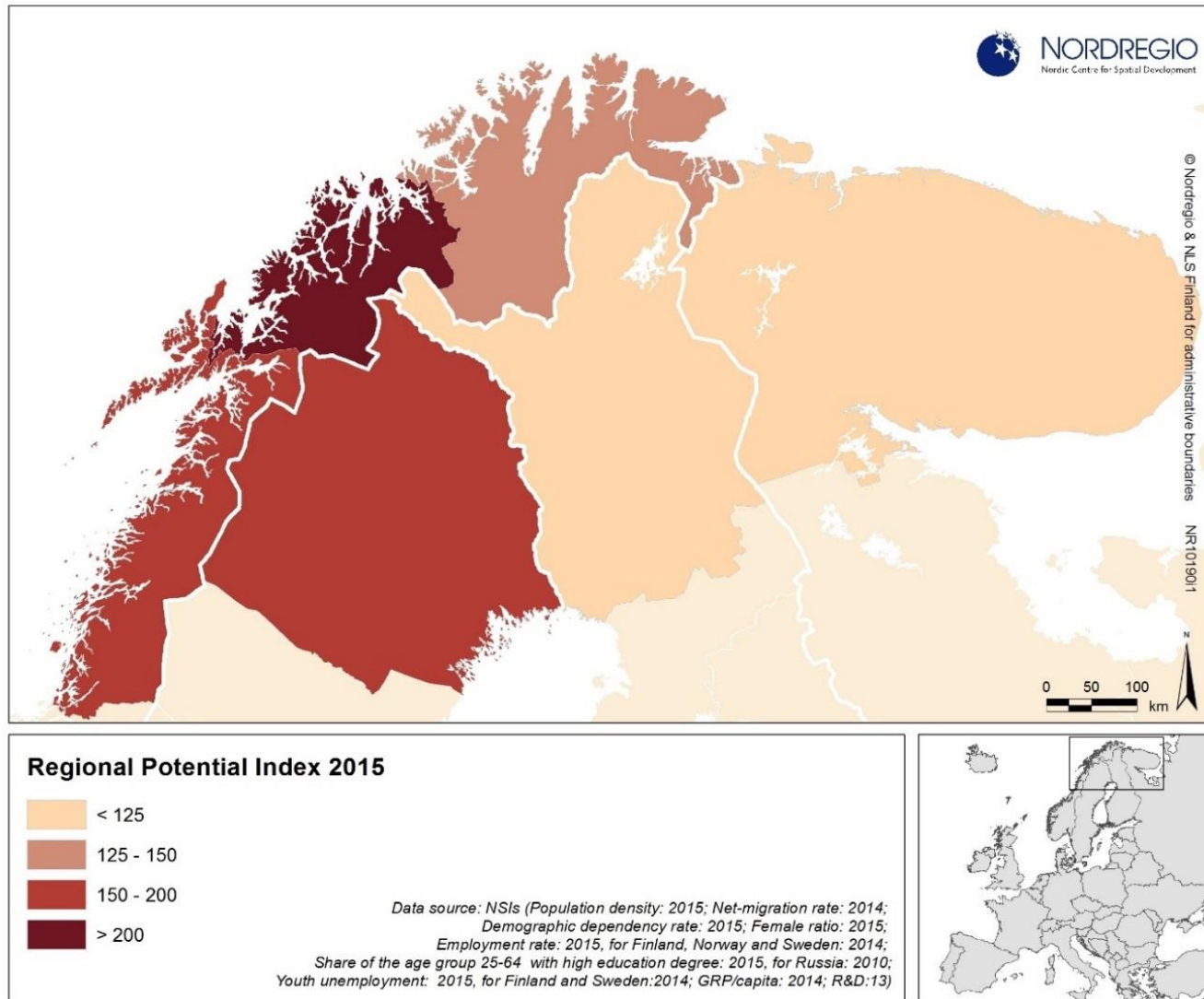


Figure 4.2. Results of the Regional Potential Index

Rank 2015 (2010)	Regions	Regional Potential	Demo	Labour	Eco
1 (1)	Troms	227,5	67,5	80	80
2 (2)	Nordland	190	75	55	60
3 (3)	Norrbotten	172,5	37,5	50	85
4 (4)	Finnmark	135	45	55	35
5 (6)	Lappi	110	45	30	35
5 (5)	Murmansk	110	45	45	20

Figure 4.3. Demographic dimension of the Regional Potential Index 2015

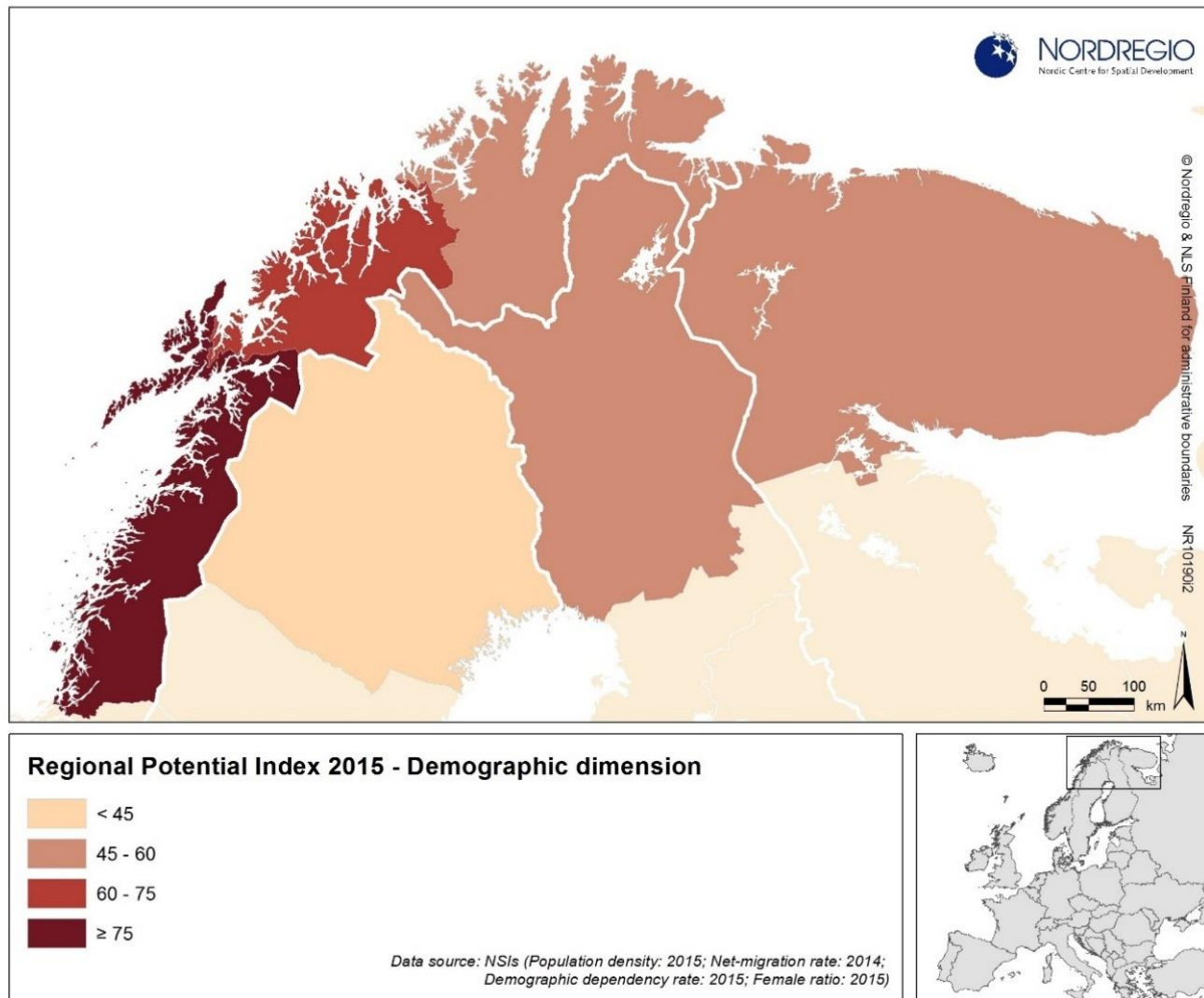


Figure 4.4. Labour force dimension of the Regional Potential Index 2015

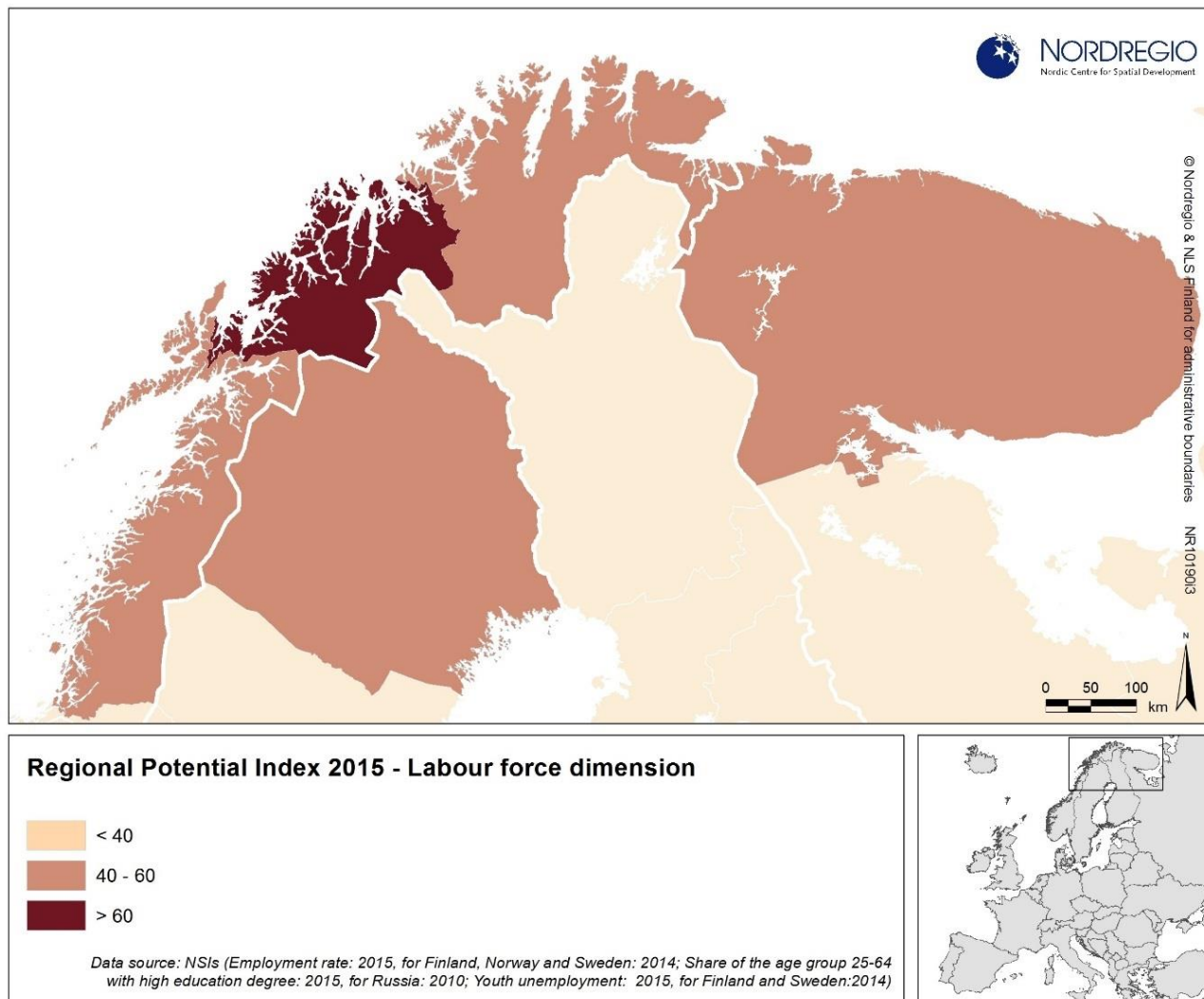


Figure 4.5. Economic dimension of the Regional Potential Index 2015

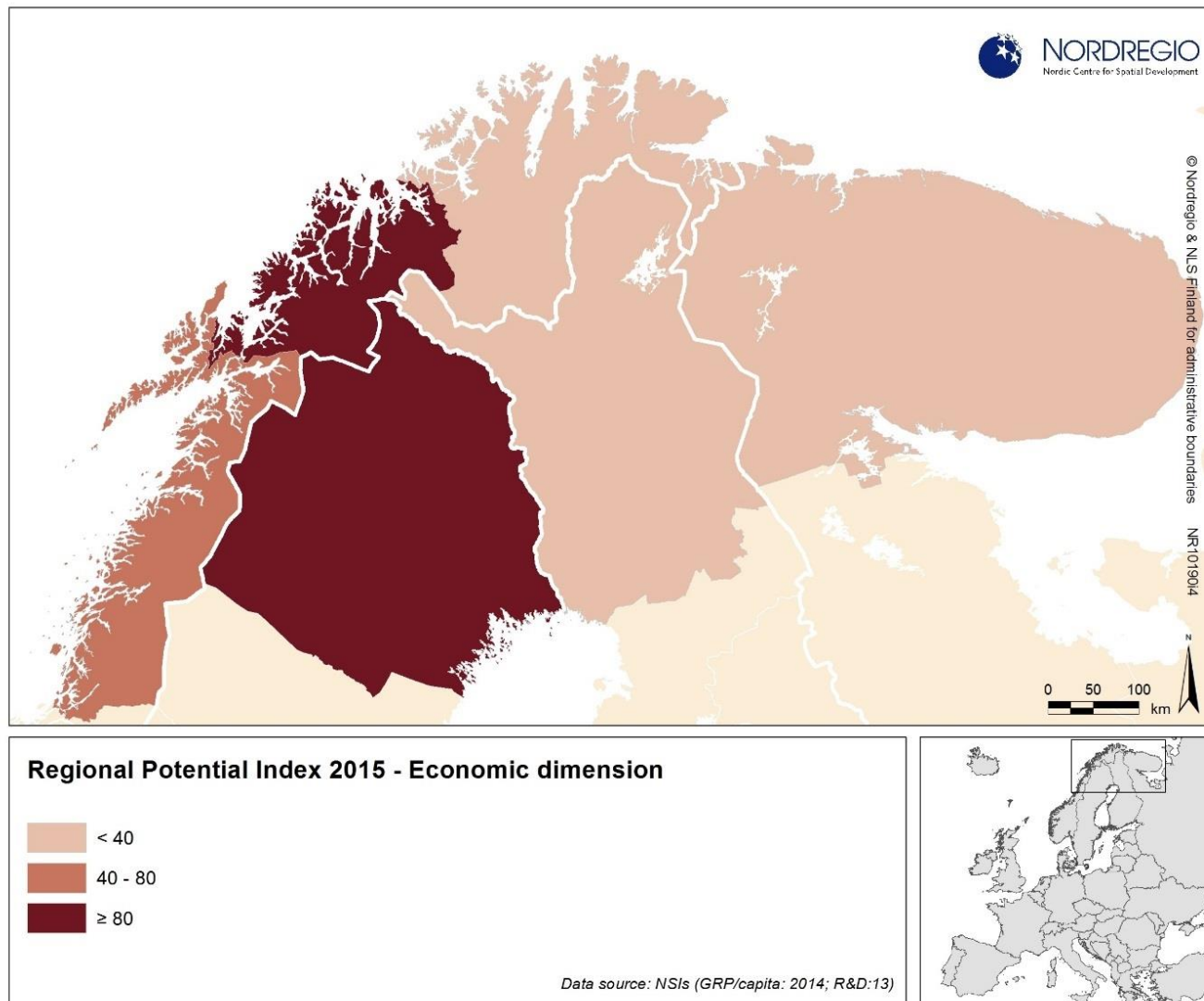


Figure 4.6. Indicators included in the index and their respective weights

Demographic potential	Population density	3,75-22,5
	Net migration rate	3,75-22,5
	Demographic dependency rate	3,75-22,5
	Female ratio	3,75-22,5
Labour market potential	Employment rate	5-30
	Share of the age group 25-64 with high education degree	5-30
	Youth unemployment rate	5-30
	GRP/capita	10-60
Economic potential	Total R&D investments	5-30