April 2010

The ESPON 2013 Programme

DEMIFER
Demographic and migratory flows affecting European regions and cities

Applied Research Project 2013/1/3

Atlas of maps for Draft Final Report

EUROPEAN UNION
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List of Maps

Preface

This "*Atlas of Maps*" is a draft version for annex to DEMIFER – Demographic and migratory flows affecting European regions and cities –report. At this face all the European maps produced so far in ESPON – DEMIFER project are included. This means that there are an enormous number of maps, and some of the maps are presenting the same issue. The parallel versions might have a bit different scale, minor differences in reference period or included regions. The reason for this is the different need in different deliverables. "Cleaning" and harmonization work will be done for final report when needed. Two different versions of ESPON 2013 Map Kit have been used. The latest one (version 4.0) have been used whenever the data is available also for Turkey. Otherwise the old template has been used in order to show the regional values as well as possible. Some of the maps related to DEMIFER policy scenarios do not yet follow the guidelines for ESPON maps and will therefore be replaced in final version.

The structure of this *Atlas of Maps* do not follow the structure in the main report. Here the maps are sorted after thematic units. Linkages to different deliverables will be added on final report. The Atlas begins describing the state and development trends of the European population. It goes from total population change to natural population change and further to different types of migration and –trends. Thereafter the demographical phenomena like fertility and life expectancy will be presented. The population structure part will present different shares and development trends of specific age and gender structures. Demographic Clusters and Typologies part combines different basic demographical indicators. The part presenting dependency ratios is both related to age structure but also to following part of labour markets. The maps presenting the labour markets are structured after the total state and trends, age specific labour market maps and finally unemployment. The last part of the Atlas presents some economical development with GDP figures.

1 Change in European Population

Population Change in 2001-2005
: Annual average change per 1 000 inhabitants on NUTS2 level

Population Change in 2000-2006
: Annual average change in % on NUTS2 level

Population Change in 2000-2006
: Annual average change in % on NUTS2 level related to total population (circles)

Population Change in 2000-2007
: Annual average change in % on NUTS2 level including HR,MK & TR

Population Change in 2000-2007
: Annual average change in % on NUTS2 level including HR,MK & TR related to total population (circles)

Population Change in 2000-2007
: Annual average change in % on NUTS3 level including HR,MK & TR

Change in Population in 2005-2050, STQ Scenario
: Change in Population in 2005-2050 in % after "Status Quo (STQ)" Scenario

Change in Population in 2005-2050, NMI Scenario
: Change in Population in 2005-2050 in % after "No Migration (NMI)" Scenario

Change in Population in 2005-2050, NEM Scenario
: Change in Population in 2005-2050 in % after "No Non-European Migration (NEM)" Scenario

Change in population, four policy scenarios, 2005-50
: Change in population in 2005-2050, in % after DEMIFER policy scenarios “Growing social Europe (GSE)”, “Expanding Market Europe (EME)”, “Limited Social Europe (LSE)” and “Challenged Market Europe (CME)”

Population Change by Main Components in 2001-2005
: Population increase and decrease divided between natural population change and net migration on NUTS 2 level

Population Change by Main Components in 2000-2007
: Population increase and decrease divided between natural population change and net migration on NUTS 2 level

Population Change by Main Components in 2000-2007
: Population increase and decrease divided between natural population change and net migration on NUTS 2 level related to total population (circles)

Population Change by Main Components in 2000-2007
: Population increase and decrease divided between natural population change and net migration on NUTS 3 level

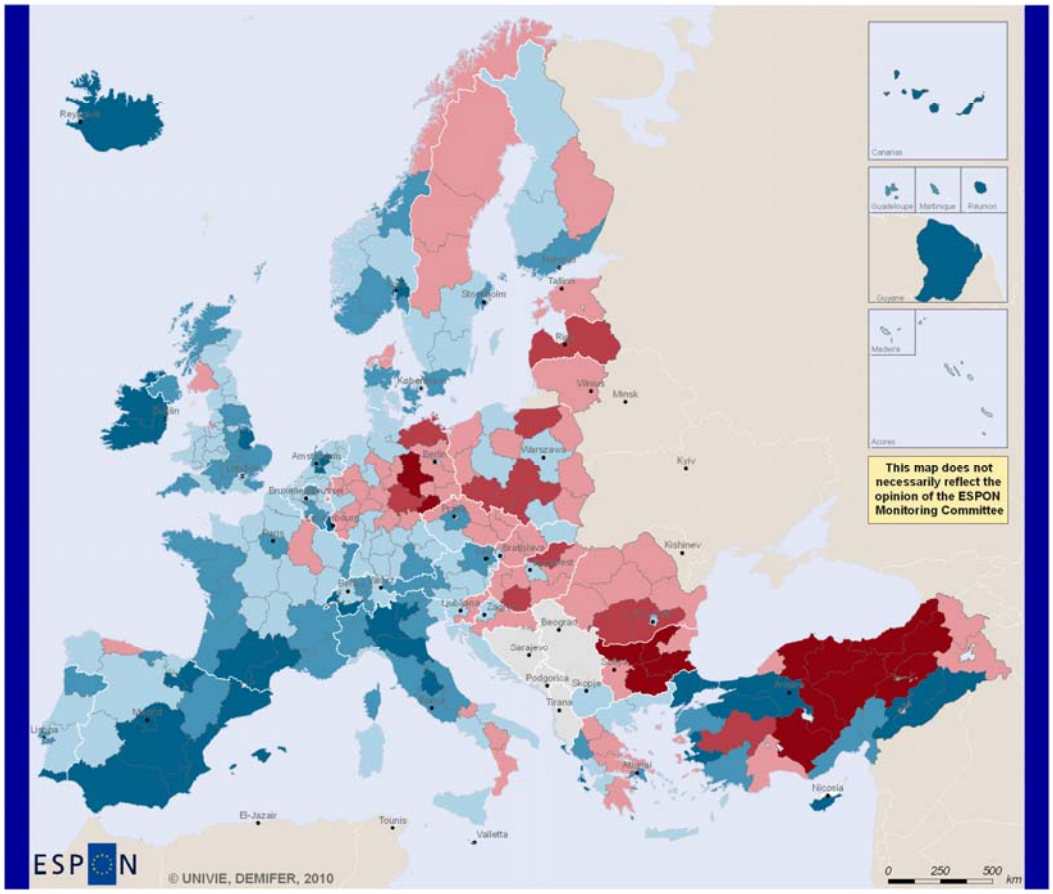
Natural Population Change in 2001-2005
: Annual average change per 1 000 inhabitants on NUTS2 level including HR & MK

Natural Population Change in 2000-2007
: Annual average change per 1 000 inhabitants on NUTS2 level including HR & MK

Natural Population Change in 2000-2007
: Annual average change per 1 000 inhabitants on NUTS2 level related to total population (circles)

Natural Population Change in 2000-2007
: Annual average change per 1 000 inhabitants on NUTS3 level including HR & MK

Total Population Change 2001-2005



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2008-10
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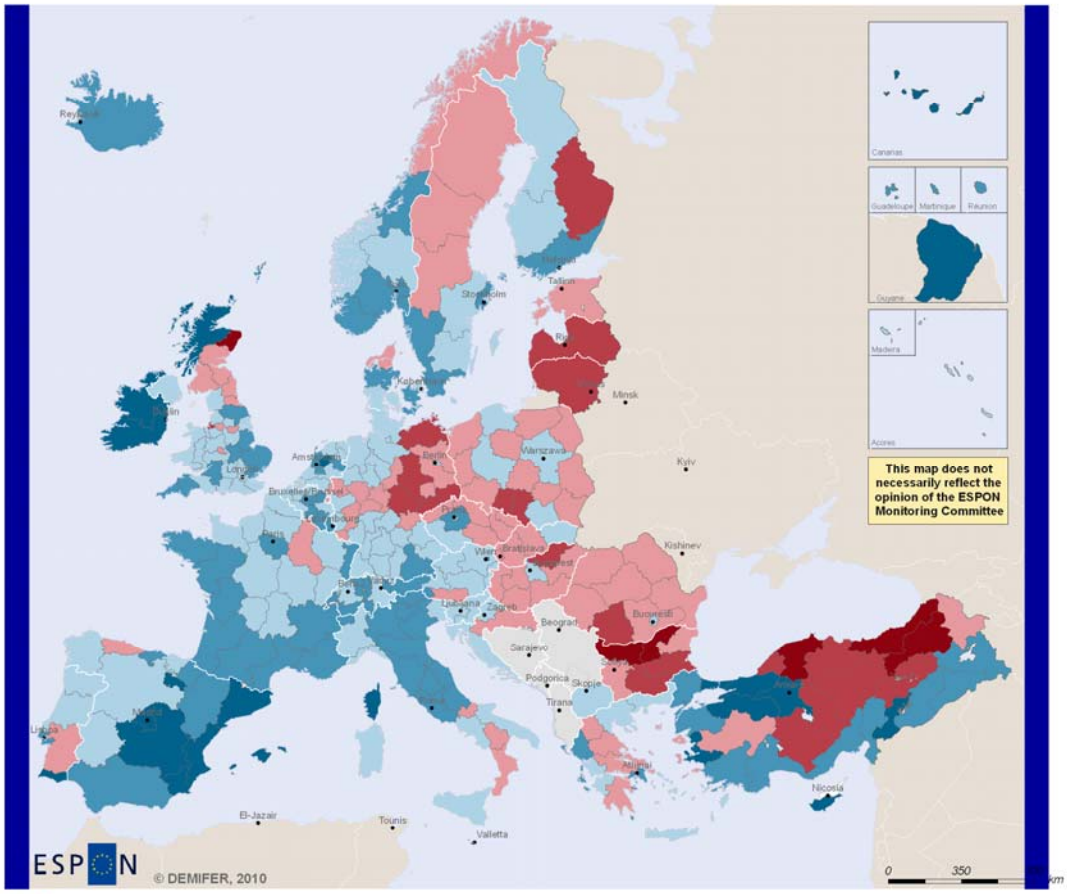
(X) = number of regions per category

Total Population Change per 1 000 inhabitants
Annual Average Change 2001-2005

-45.6 – -10.0	(14)
-10.0 – -5.0	(14)
-5.0 – 0.0	(67)
0.0 – 5.0	(109)
5.0 – 10.0	(72)
10.0 – 44.6	(42)
no data	

Population Change 2000-2006



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2008-10
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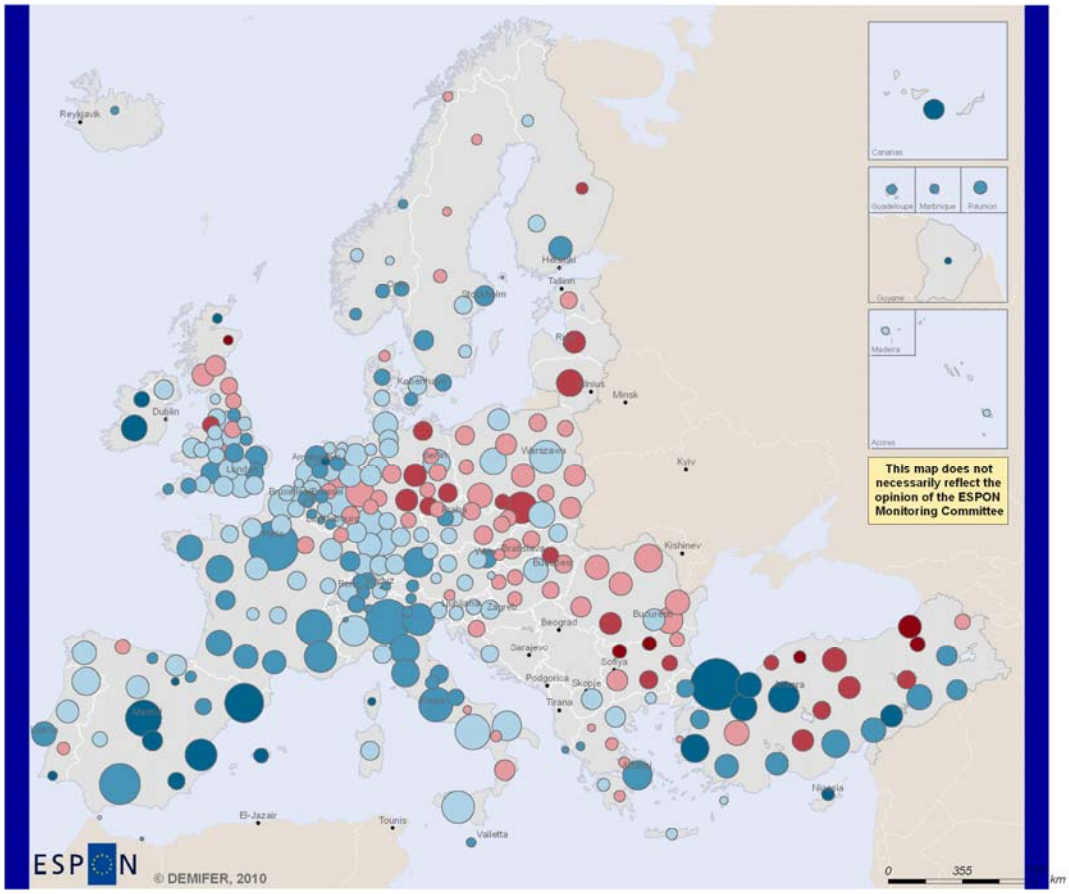
(X) = number of regions per category

Population Change in 2000-2006
Annual Average Change in %

-3.9 –	-1.5	(6)
-1.5 –	-0.5	(21)
-0.5 –	0.0	(71)
0.0 –	0.5	(112)
0.5 –	1.5	(85)
1.5 –	5.9	(22)

no data

Population Change 2000-2006



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2008-10
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Population Change in 2000-2006
Annual Average Change per 1000 Inhabitants

-3.9 –	-1.5	(6)
-1.5 –	-0.5	(21)
-0.5 –	0.0	(71)
0.0 –	0.5	(112)
0.5 –	1.5	(85)
1.5 –	5.9	(22)

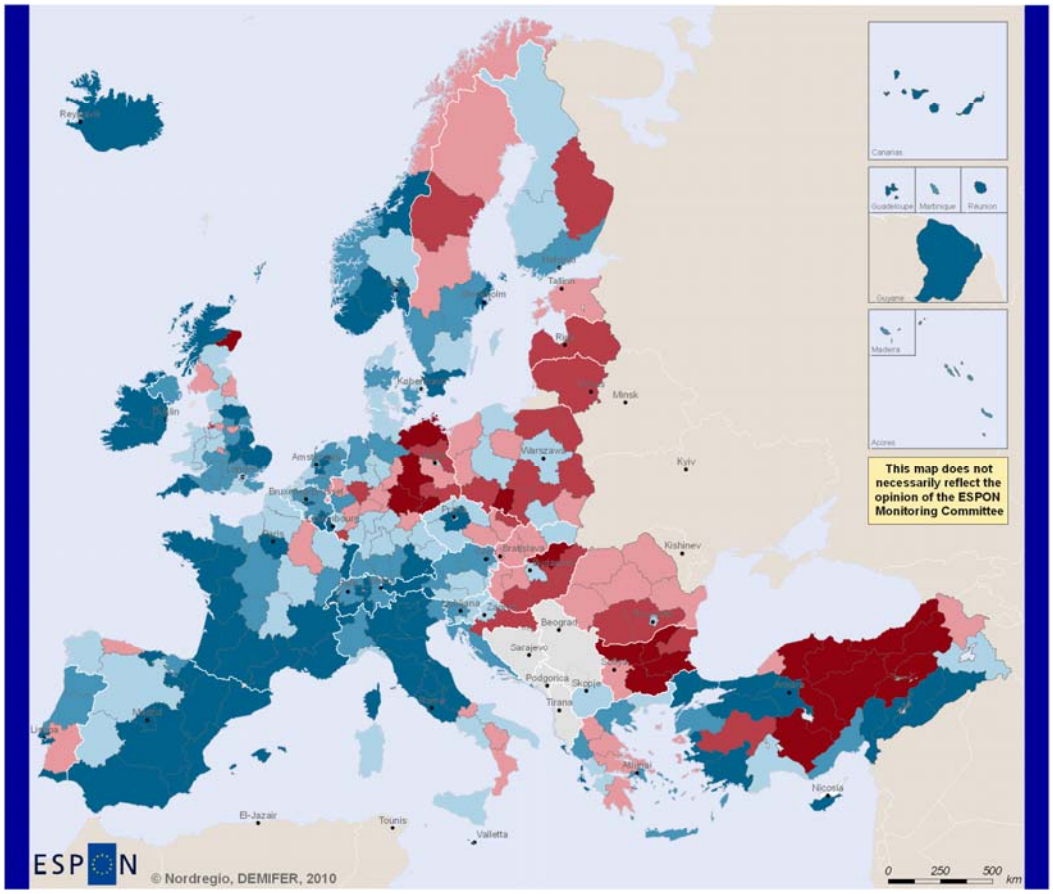
no data

(X) = number of regions per category

Total Population in the region
as in January 1. 2007

12 500 000
5 000 000
1000 000
500 000

Population Change 2000-2007



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2008-10
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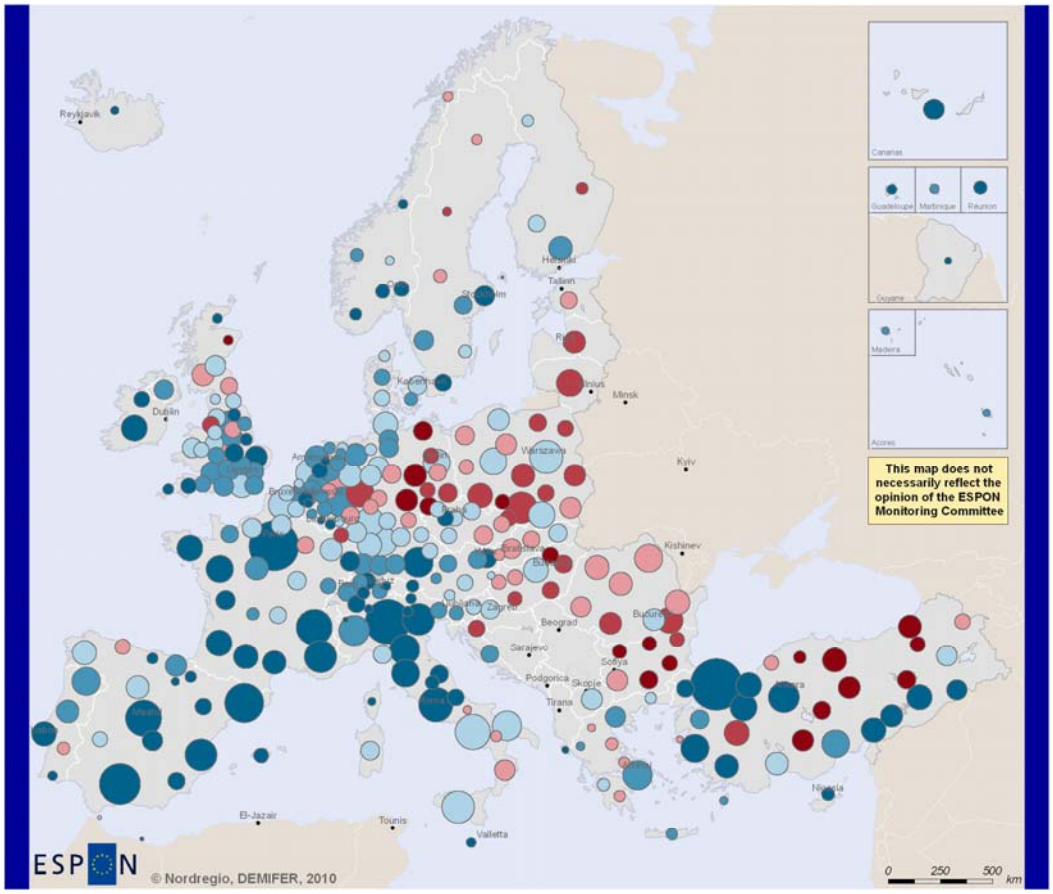
(X) = number of regions per category

Population Change in 2000-2007
Annual Average Change per 1000 Inhabitants

-28.0 – -6.0	(19)
-6.0 – -3.0	(26)
-3.0 – 0.0	(47)
0.0 – 3.0	(73)
3.0 – 6.0	(64)
6.0 – 46.0	(88)
no data	

Population Change 2000-2007



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2008-10
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(X) = number of regions per category

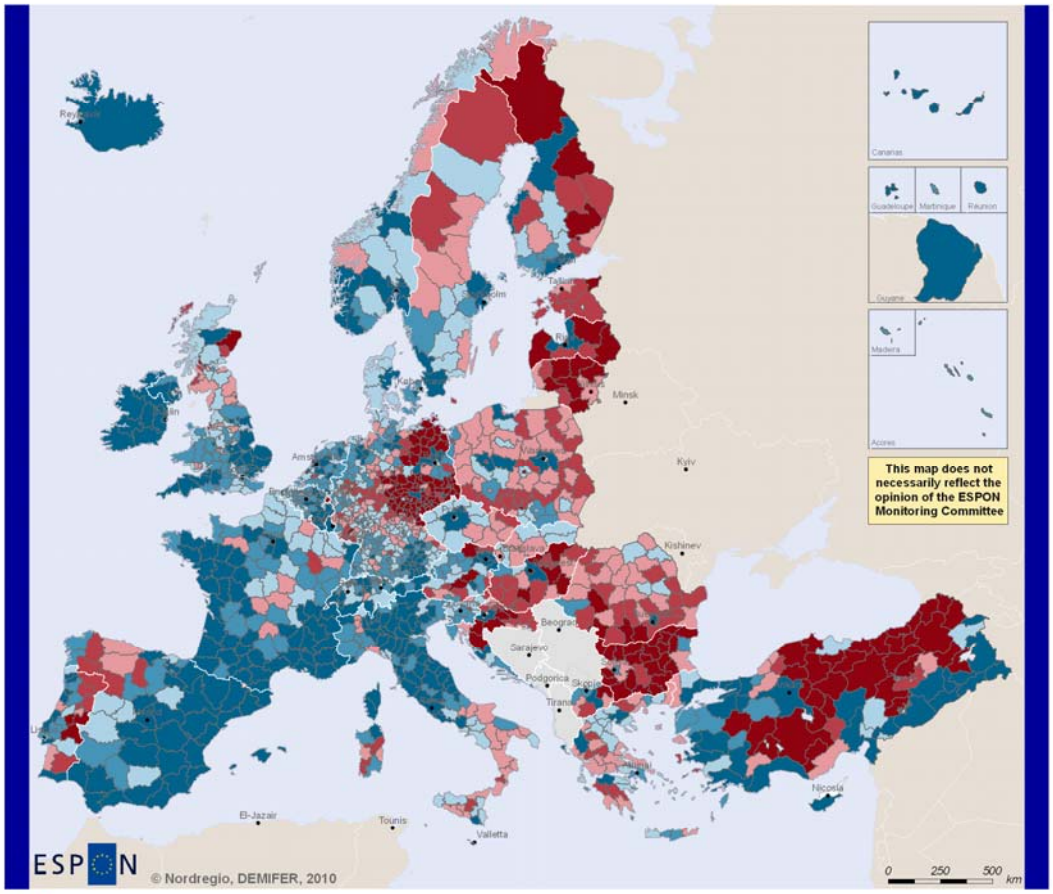
Population Change in 2000-2007
Annual Average Change per 1000 Inhabitants

-28.0 – -6.0	(19)
-6.0 – -3.0	(26)
-3.0 – 0.0	(47)
0.0 – 3.0	(73)
3.0 – 6.0	(64)
6.0 – 46.0	(88)
no data	

Total Population in the region
as in January 1. 2008

12 500 000
5 000 000
1000 000
500 000

Population Change 2000-2007



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2008-10
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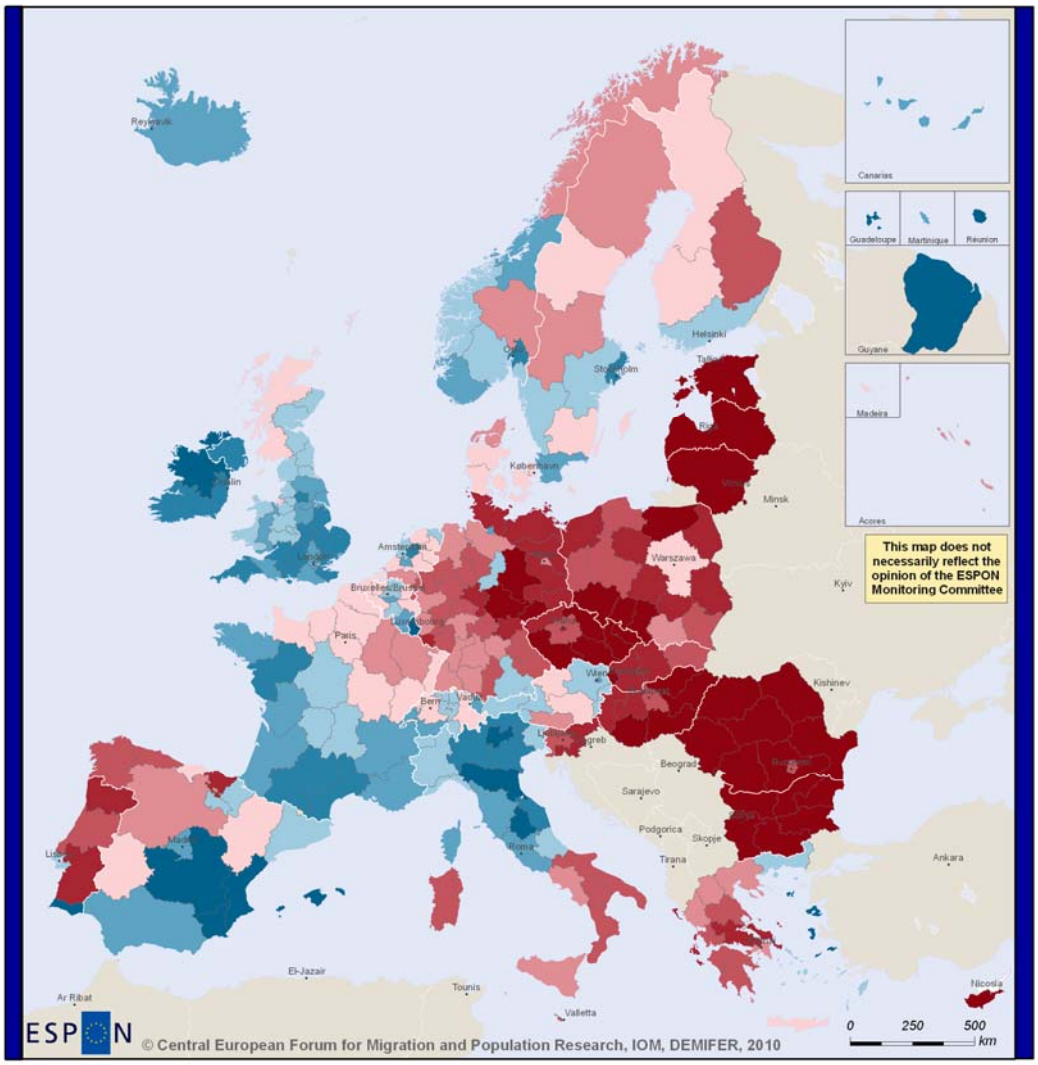
(X) = number of regions per category

Population Change in 2000-2007
Annual Average Change per 1000 Inhabitants

< -6.0	(193)
-6.0 – -3.0	(154)
-3.0 – 0.0	(226)
0.0 – 3.0	(300)
3.0 – 6.0	(249)
> 6.0	(341)
no data	

Change in Population in 2005-2050, STQ Scenario



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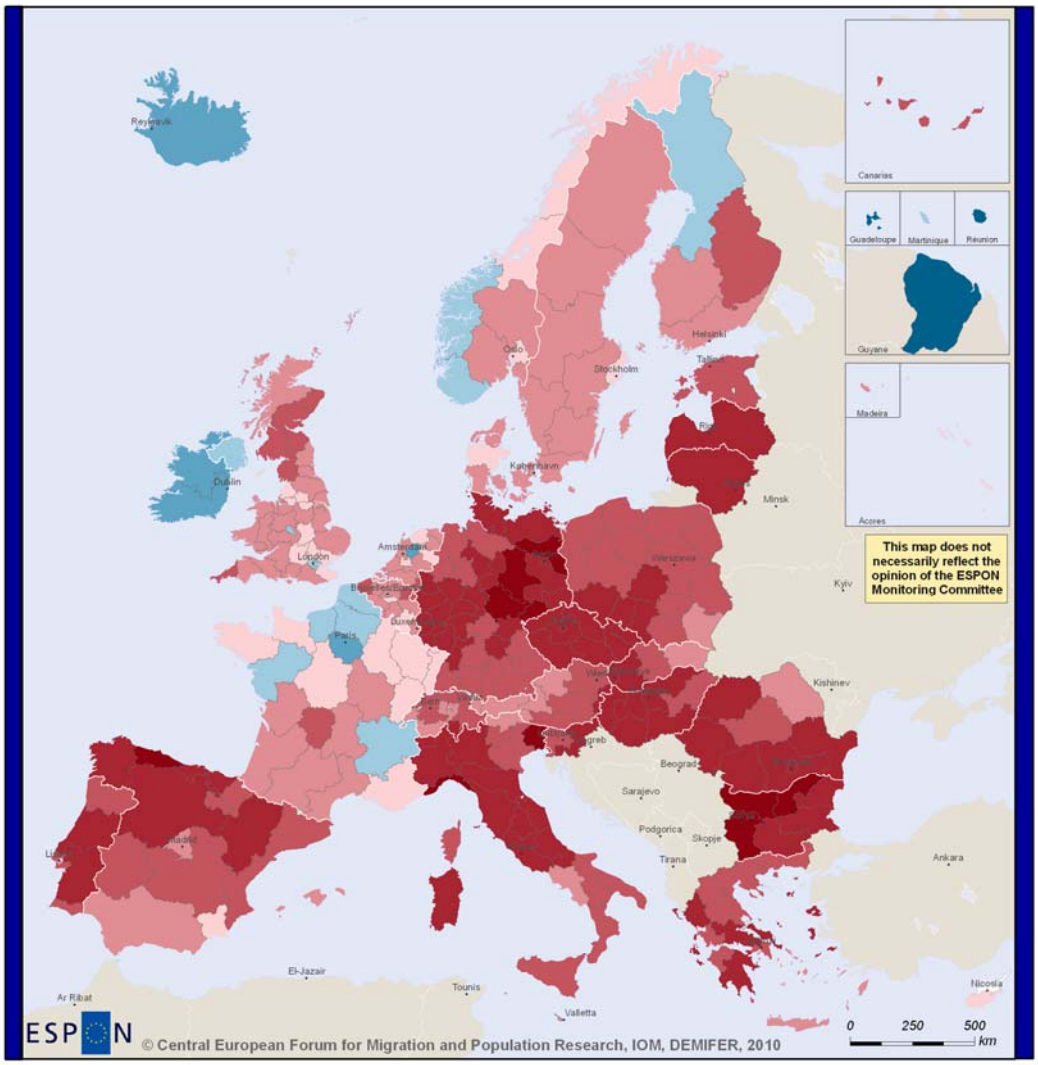
Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
© EuroGeographics Association for administrative boundaries

Change in Population in 2005-2050 in %
after "Status Quo (STQ)" Scenario

-73.0 – -40.0	(34)
-40-0 – -30.0	(28)
-30.0 – -20.0	(35)
-20.0 – -10.0	(31)
-10.0 – 0.0	(40)
0.0 – 10.0	(45)
10.0 – 20.0	(32)
20.0 – 30.0	(24)
30.0 – 170.0	(14)
no data	

Change in Population in 2005-2050, NMI Scenario



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Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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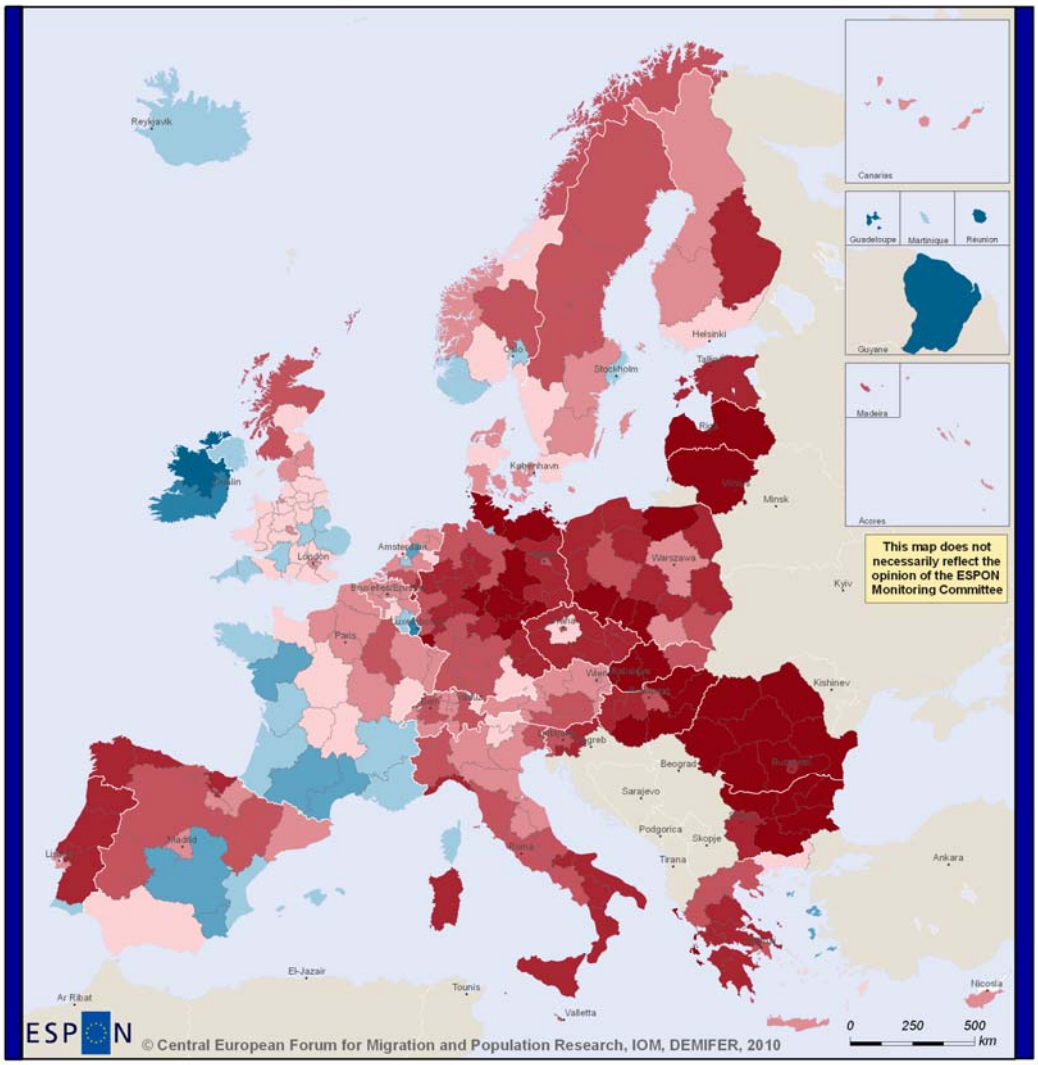
Change in Population in 2005-2050 in %
after "No Migration (NMI)" Scenario

-46.0 – -40.0	(10)
-40-0 – -30.0	(80)
-30.0 – -20.0	(69)
-20.0 – -10.0	(74)
-10.0 – 0.0	(30)
0.0 – 10.0	(15)
10.0 – 20.0	(6)
20.0 – 30.0	(0)
30.0 – 166.0	(3)
no data	

Change in Population in 2005-2050, NEM Scenario



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Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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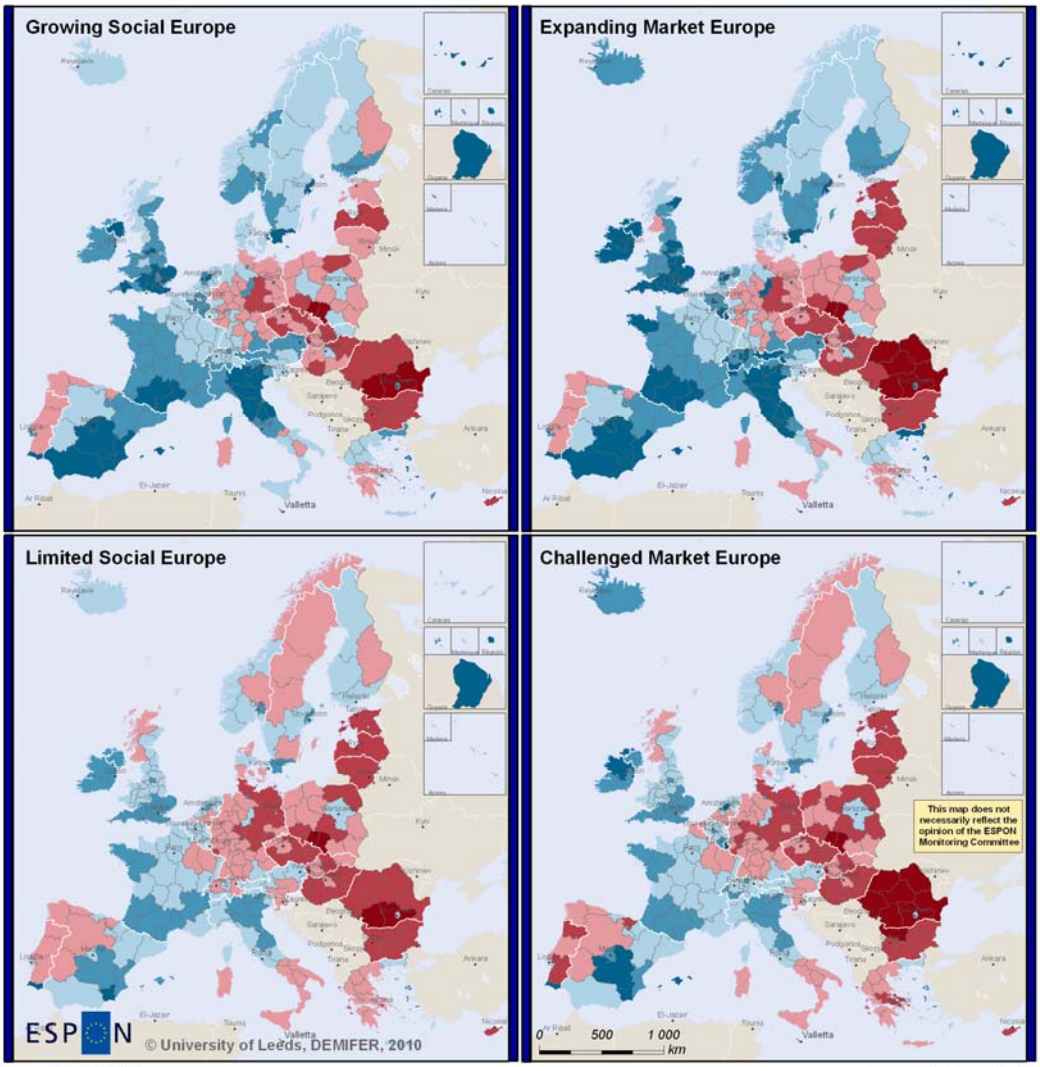
Change in Population in 2005-2050 in %
after "No Non-European Migration (NEM)" Scenario

-75.0 – -40.0	(34)
-40-0 – -30.0	(53)
-30.0 – -20.0	(54)
-20.0 – -10.0	(64)
-10.0 – 0.0	(45)
0.0 – 10.0	(24)
10.0 – 20.0	(7)
20.0 – 30.0	(2)
30.0 – 157.0	(4)
no data	

Change in Population 2005-2050 - Scenarios



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Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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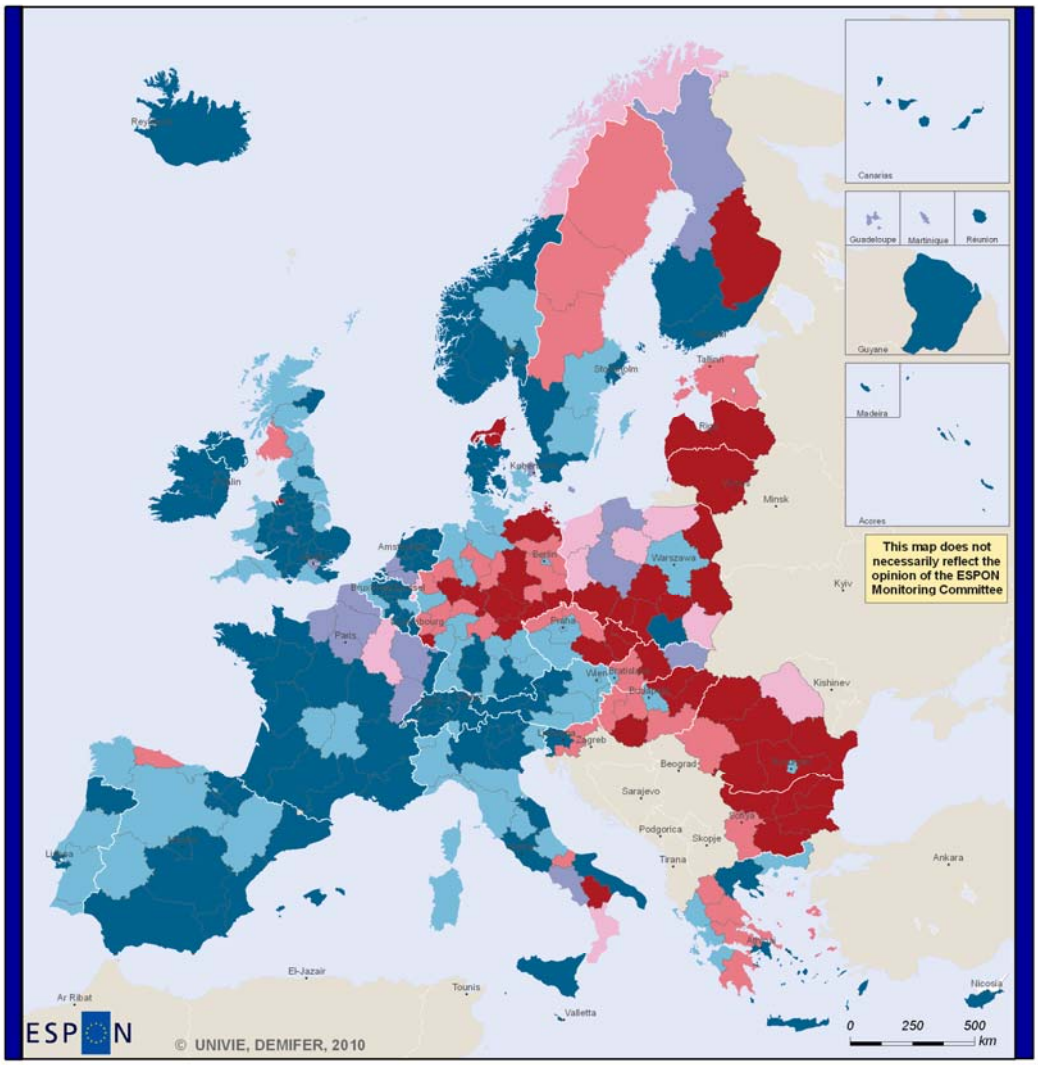
Change in population in 2005-2050, in %
after DEMIFER Policy Scenarios

- -68.0 – -50.0
- -50.0 – -25.0
- -25.0 – 0.0
- 0.0 – 25.0
- 25.0 – 50.0
- 50.0 – 164.0
- no data

Population Change by Main Components 2001-05



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: LFS, Eurostat 2009
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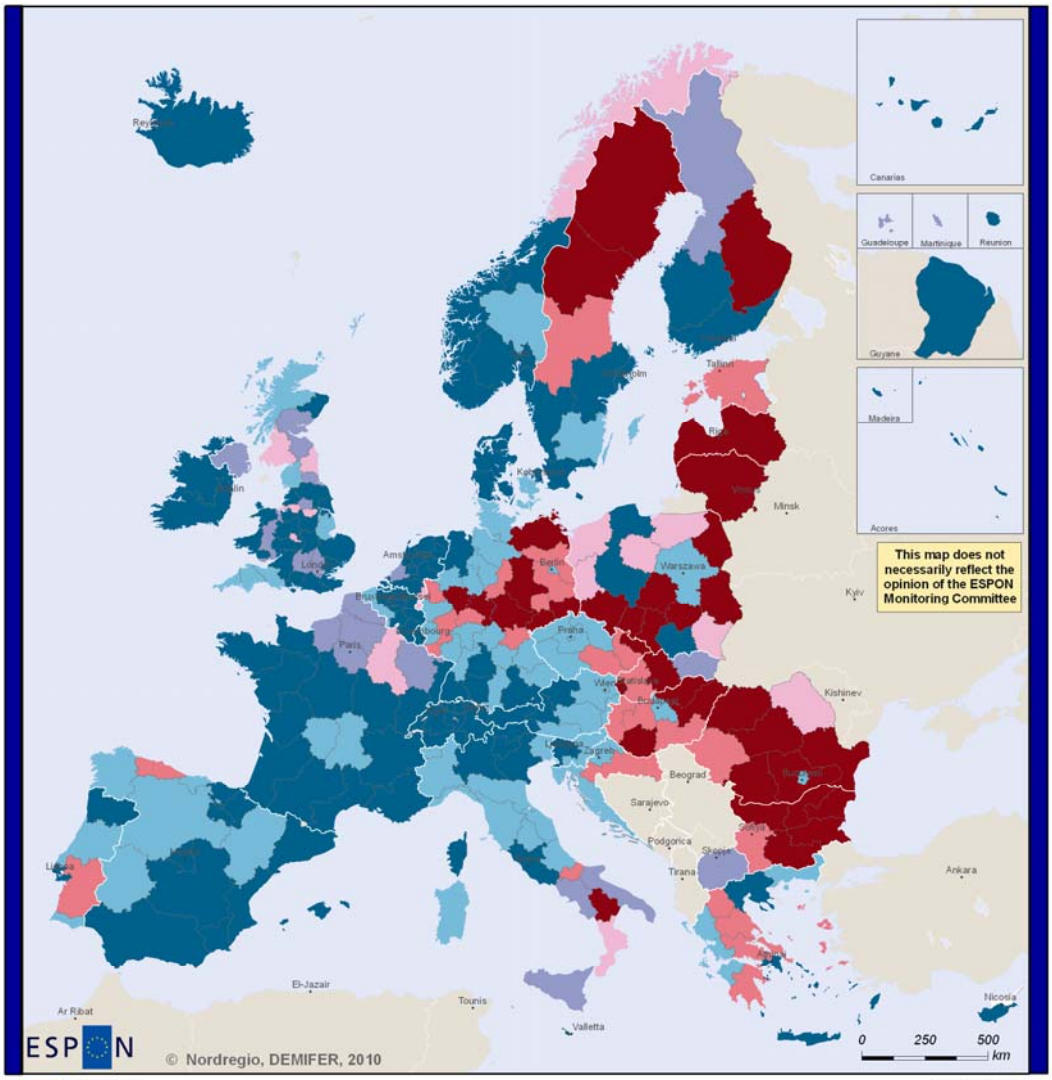
(X) = number of regions per category

Population increase
- Positive Migration and Natural Change (113)
- Positive Migration and Negative Natural Change (72)
- Negative Migration and Positive Natural Change (22)

Population decrease
- Positive Migration and Negative Natural Change (32)
- Negative Migration and Positive Natural Change (10)
- Negative Migration and Natural Change (39)

no data

Population Change by Main Components 2000-07



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: Eurostat 2009, NSIs
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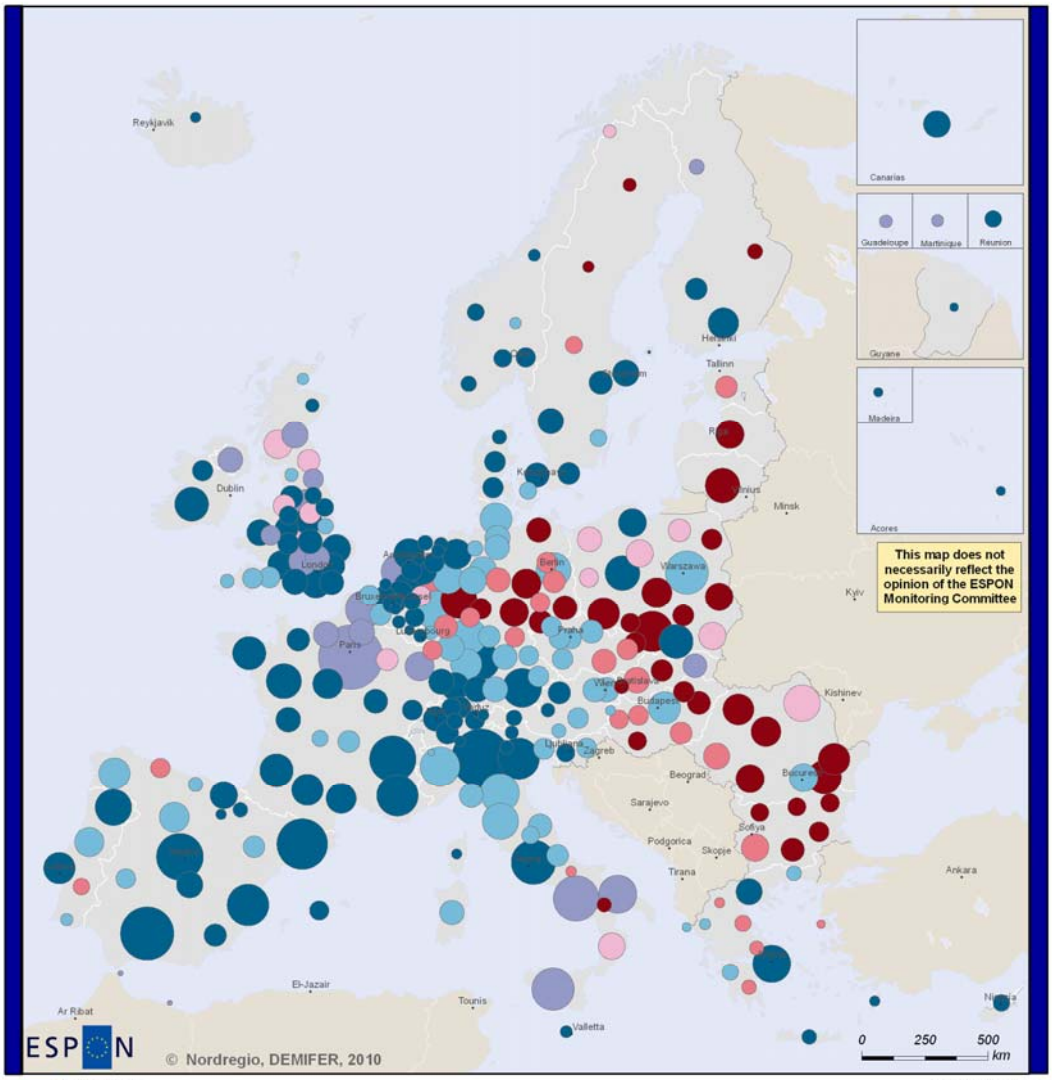
(X) = number of regions per category
Data for FR 2000-2006

Population increase
- Positive Migration and Natural Change (118)
- Positive Migration and Negative Natural Change (67)
- Negative Migration and Positive Natural Change (25)

Population decrease
- Positive Migration and Negative Natural Change (28)
- Negative Migration and Positive Natural Change (16)
- Negative Migration and Natural Change (36)
- no data

Population Change by Main Components 2000-07



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: Eurostat 2009, NSIs
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Population increase

- Positive Migration and Natural Change (118)
- Positive Migration and Negative Natural Change (67)
- Negative Migration and Positive Natural Change (25)

Population decrease

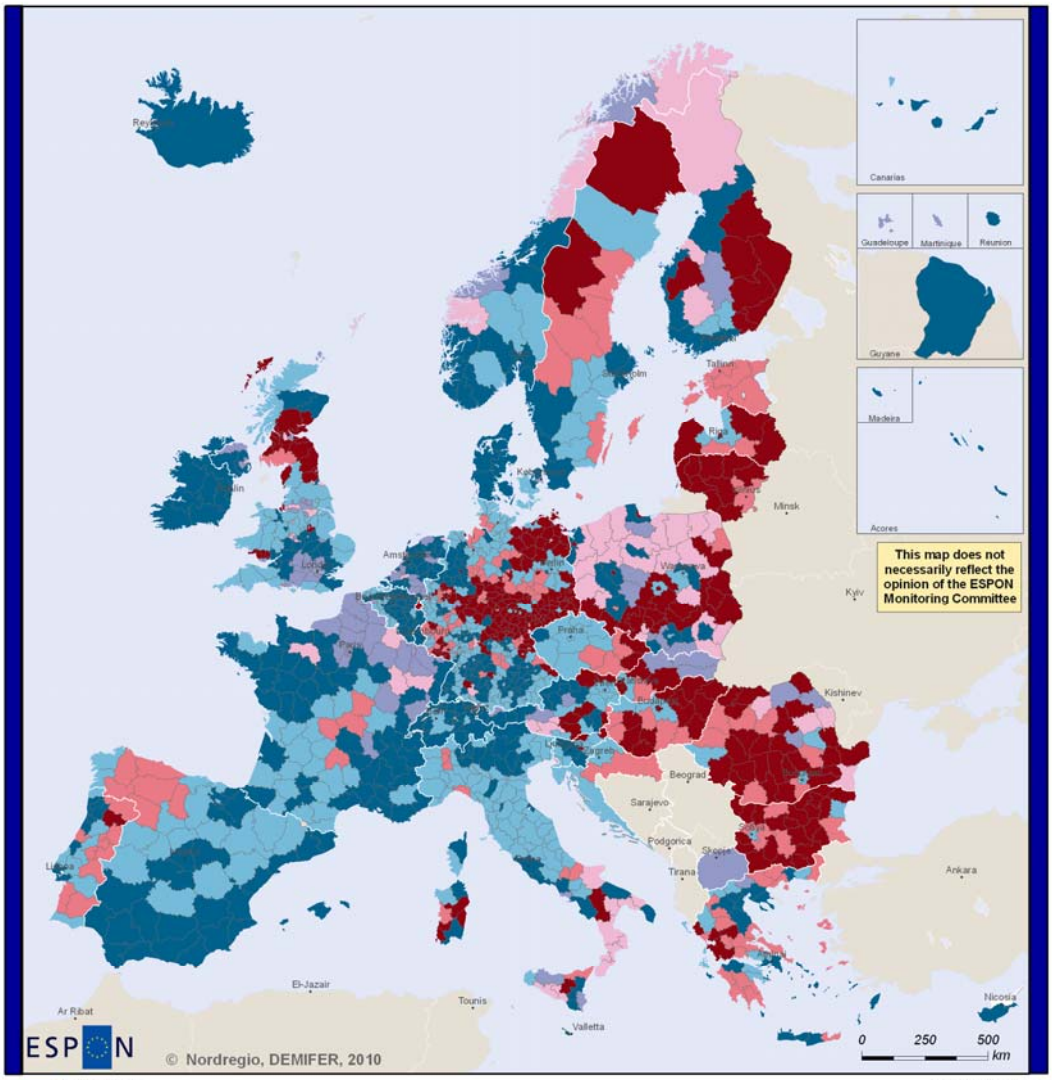
- Positive Migration and Negative Natural Change (28)
- Negative Migration and Positive Natural Change (16)
- Negative Migration and Natural Change (36)
- no data

(X) = number of regions per category
Data for FR 2000-2006

Size of the circle is relative to total number people living in the region in Jan 1. 2008

11 600 000
5 000 000
1 000 000
500 000

Population Change by Main Components 2000-07



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: Eurostat 2009, NSIs
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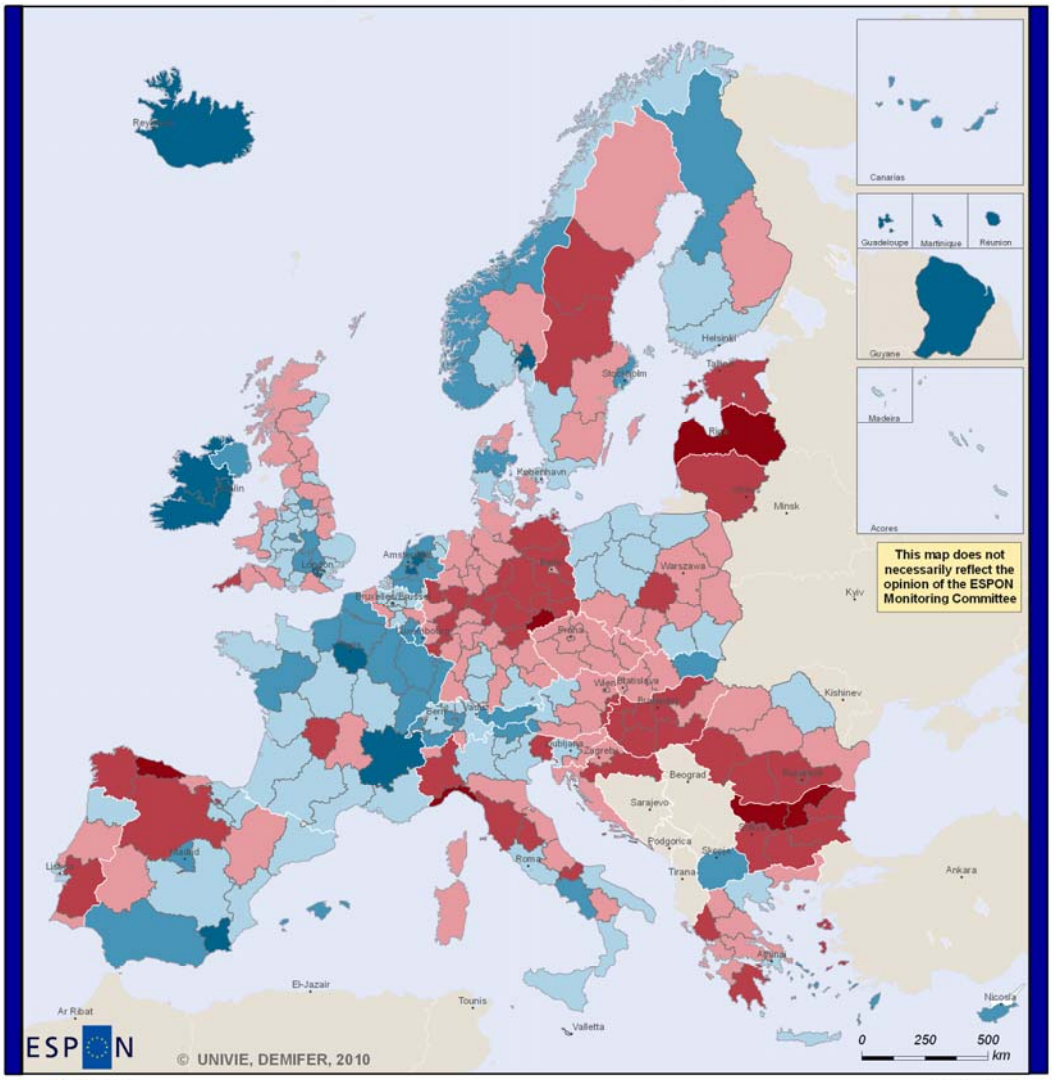
(X) = number of regions per category
Data for FR 2000-2006

Population increase
- Positive Migration and Natural Change (382)
- Positive Migration and Negative Natural Change (365)
- Negative Migration and Positive Natural Change (96)

Population decrease
- Positive Migration and Negative Natural Change (165)
- Negative Migration and Positive Natural Change (73)
- Negative Migration and Natural Change (299)
- no data

Natural Population Change, 2001-2005



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2008-10
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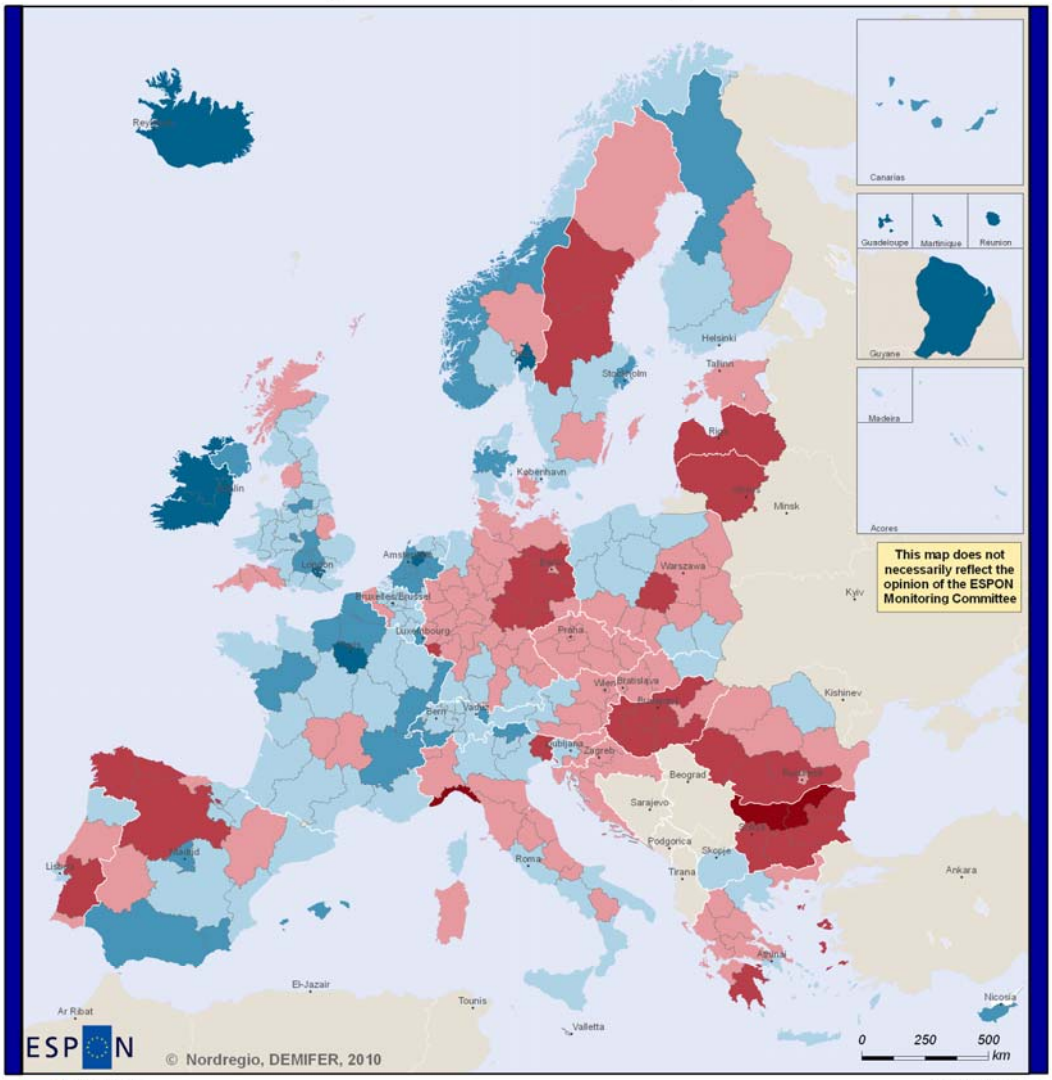
Natural Population Change per 1 000 inhabitants
Annual Average Change 2001-2005

(X) = number of regions per category

-10.4 – -5.0	(6)
-5.0 – -2.5	(49)
-2.5 – 0.0	(92)
0.0 – 2.5	(83)
2.5 – 5.0	(43)
5.0 – 25.3	(19)
no data	

Natural Population Change 2000-2007



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: Eurostat 2009, NSIs
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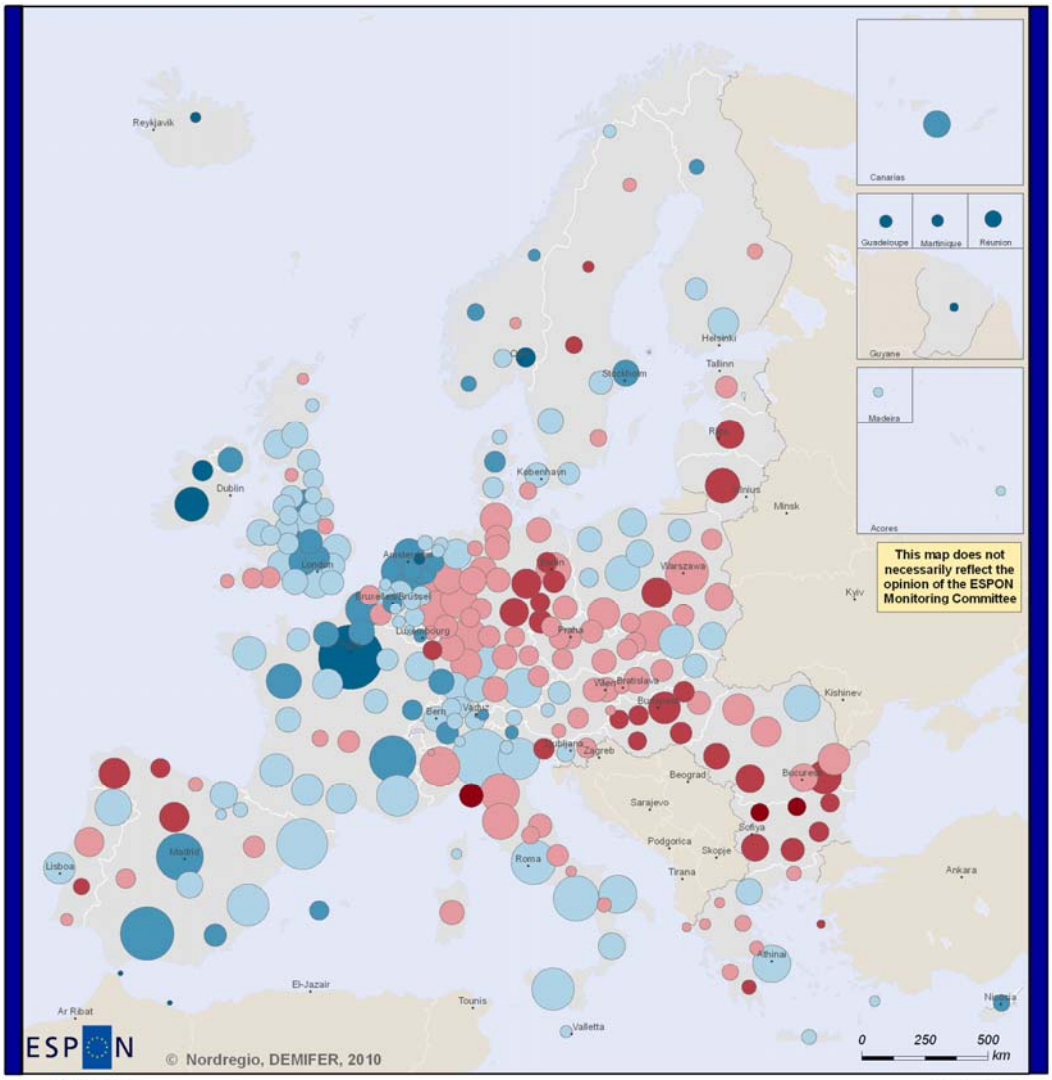
Natural Population Change in 2000-2007
Annual Average Change per 1000 Inhabitants

(X) = number of regions per category

-11.0 – -6.0	(3)
-6.0 – -3.0	(32)
-3.0 – 0.0	(97)
0.0 – 3.0	(107)
3.0 – 6.0	(38)
6.0 – 26.0	(14)
no data	

Natural Population Change in 2000-2007



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: Eurostat 2009, NSIs
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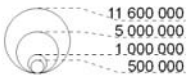
Natural Population Change in 2000-2007
Annual Average Change per 1000 Inhabitants

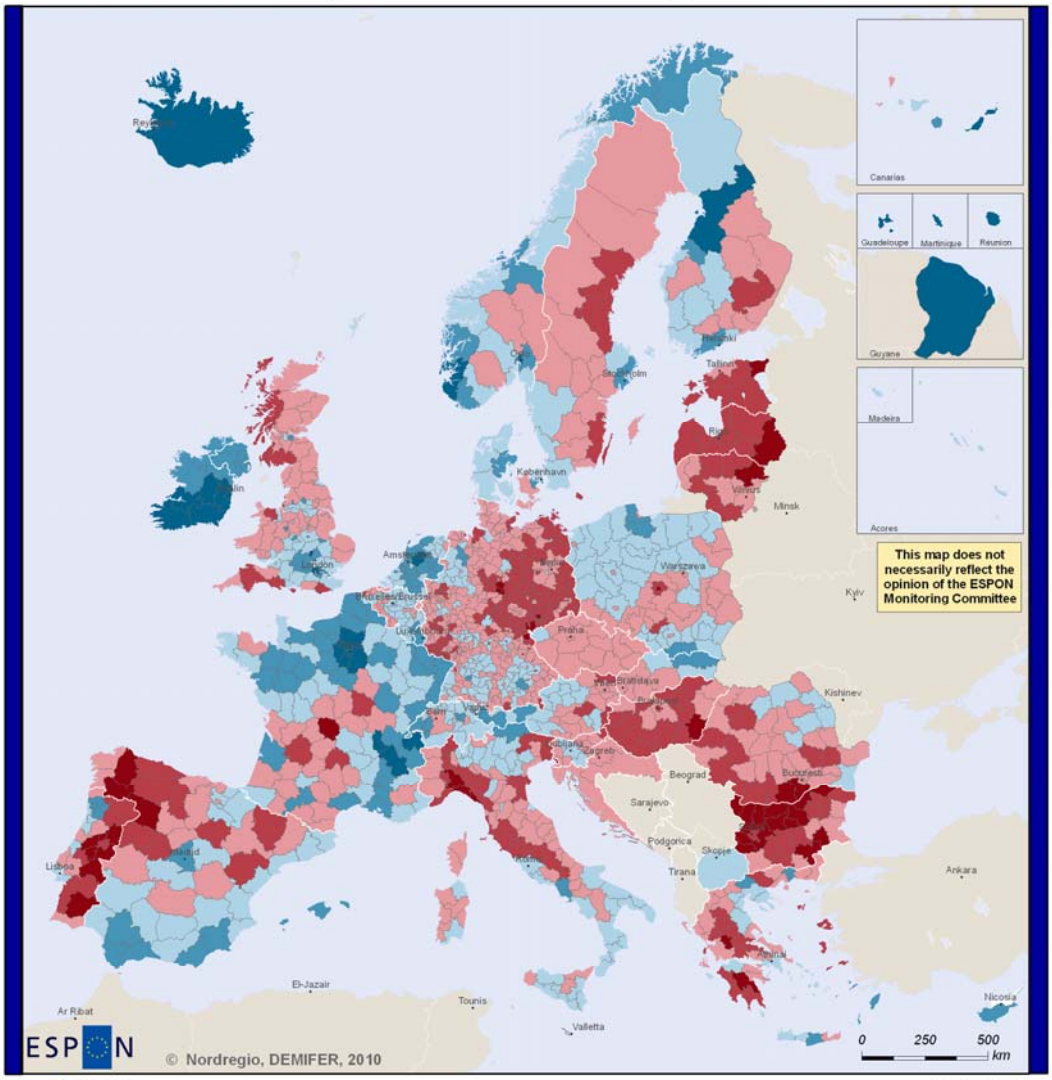
(X) = number of regions per category

-11.0 – -6.0	(3)
-6.0 – -3.0	(32)
-3.0 – 0.0	(97)
0.0 – 3.0	(107)
3.0 – 6.0	(38)
6.0 – 26.0	(14)
no data	

Size of the circle is relative to total number people living in the region in Jan 1. 2008



Natural Population Change 2000-2007



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: Eurostat 2009, NSIs
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(X) = number of regions per category

Natural Population Change in 2000-2007
Annual Average Change per 1000 Inhabitants

- -15.0 – -6.0 (45)
- -6.0 – -3.0 (270)
- -3.0 – 0.0 (514)
- 0.0 – 3.0 (385)
- 3.0 – 6.0 (131)
- 6.0 – 26.0 (37)
- no data

2 Migration

Change in Net Migration in 2001-2005
: Annual average change per 1 000 inhabitants on NUTS2 level including HR & MK

Change in Net Migration in 2000-2006
: Annual average change per 1 000 inhabitants on NUTS2 level including HR & MK

Change in Net Migration in 2000-2006
: Annual average change per 1 000 inhabitants on NUTS2 level related to total population (circles)

Change in Net Migration in 2000-2007
: Annual average change per 1 000 inhabitants on NUTS2 level including HR & MK

Change in Net Migration in 2000-2007
: Annual average change per 1 000 inhabitants on NUTS2 level related to total population (circles)

Change in Net Migration in 2000-2007
: Annual average change per 1 000 inhabitants on NUTS3 level including HR & MK

Change in Net Migration by Main Components in 2000-2007
: Internal and international migration change on NUTS 2 level

Change in Net Migration by Main Components in 2000-2007
: Internal and international migration change on NUTS 2 level related to total population (circles)

Change in Internal Net Migration in 2000-2007
: Annual average change per 1 000 inhabitants on NUTS2 level

Internal Net Migration Surplus in 2007 and Change in 2000-2007
: Absolute number of internal net migrants and Annual average change per 1 000 inhabitants on NUTS2 level

Bilateral International Brutto Migration Flows in 2006-2007 (average)
: Total flow of person between two ESPON countries on NUTS0 level

Main Bilateral International Brutto Migration Flows in 2006-2007 (average)
: Total flow of person between two ESPON countries in Main routes (over 5000 migrants) and diversity of migration on NUTS0 level

Main Internal Brutto Migration Flows in 2007
: Total flow of person between two NUTS2 regions in a country in persons

Immigration and Emigration in ESPON Countries in 2006-2007 (average)
: Origin and destination of the migrants (ESPON / non-ESPON countries) in persons and Dominant type of international migration (ESPON / non-ESPON countries) as a % share on NUTS0 level

Immigration from Non-European Countries in 2005
: Total number of persons immigrated to the NUTS2 region from non-European countries

Immigration from outside Europe in 2050 – CME Scenario
: Total number of persons immigrated to the NUTS2 region from non-European countries after DEMIFER scenario “Challenged Market Europe”

Immigration from outside Europe in 2050 – EME Scenario
: Total number of persons immigrated to the NUTS2 region from non-European countries after DEMIFER scenario “Expanding Market Europe”

Immigration from outside Europe in 2050 – GSE Scenario
: Total number of persons immigrated to the NUTS2 region from non-European countries after DEMIFER scenario “Growing Social Europe”

Immigration from outside Europe in 2050 – LSE Scenario

Total number of persons immigrated to the NUTS2 region from non-European countries after DEMIFER scenario “Limited Social Europe”

Immigration from outside Europe in 2050 –Scenarios x4

Total number of persons immigrated to the NUTS2 region from non-European countries after DEMIFER scenarios “Challenged Market Europe”, “Expanding Market Europe”, “Growing Social Europe” and “Limited Social Europe”

Emigration Rate – Males Aged 30-34 in 2005

Total number of emigrated males aged 30-34 years per 1000 males aged 30-34 years

Emigration Rate – Females Aged 30-34 in 2005

Total number of emigrated females aged 30-34 years per 1000 females aged 30-34 years

Net internal migration rates, STQ projection in 2005-50

Net internal migration rates per 1000 population in Status Quo (STQ) projection in 2005-50

Net internal migration rates, four policy scenarios, 2005-50

Net internal migration rates per 1000 population in 2005-2050, after DEMIFER policy scenarios “Growing social Europe (GSE)”, “Expanding Market Europe (EME)”, “Limited Social Europe (LSE)” and “Challenged Market Europe (CME)”

Net internal migration rates, STQ projection in 2045-50

Net internal migration rates per 1000 population in Status Quo (STQ) projection in 2045-50

Net internal migration rates, four policy scenarios, 2045-50

Net internal migration rates per 1000 population in 2045-2050, after DEMIFER policy scenarios “Growing social Europe (GSE)”, “Expanding Market Europe (EME)”, “Limited Social Europe (LSE)” and “Challenged Market Europe (CME)”

Net inter-country migration rates, STQ projection in 2005-50

Net inter-country migration rates per 1000 population in Status Quo (STQ) projection in 2005-50

Net inter-country migration rates, four policy scenarios, 2005-50

Net inter-country migration rates per 1000 population in 2005-2050, after DEMIFER policy scenarios “Growing social Europe (GSE)”, “Expanding Market Europe (EME)”, “Limited Social Europe (LSE)” and “Challenged Market Europe (CME)”

Net inter-country migration rates, STQ projection in 2045-50

Net inter-country migration rates per 1000 population in Status Quo (STQ) projection in 2045-50

Net inter-country migration rates, four policy scenarios, 2045-50

Net inter-country migration rates per 1000 population in 2045-2050, after DEMIFER policy scenarios “Growing social Europe (GSE)”, “Expanding Market Europe (EME)”, “Limited Social Europe (LSE)” and “Challenged Market Europe (CME)”

Net extra-Europe migration rates, STQ projection in 2005-50

Net extra-Europe migration rates per 1000 population in Status Quo (STQ) projection in 2005-50

Net extra-Europe migration rates, four policy scenarios, 2005-50

Net extra-Europe migration rates per 1000 population in 2005-2050, after DEMIFER policy scenarios “Growing social Europe (GSE)”, “Expanding Market Europe (EME)”, “Limited Social Europe (LSE)” and “Challenged Market Europe (CME)”

Net extra-Europe migration rates, STQ projection in 2045-50

Net extra-Europe migration rates per 1000 population in Status Quo (STQ) projection in 2045-50

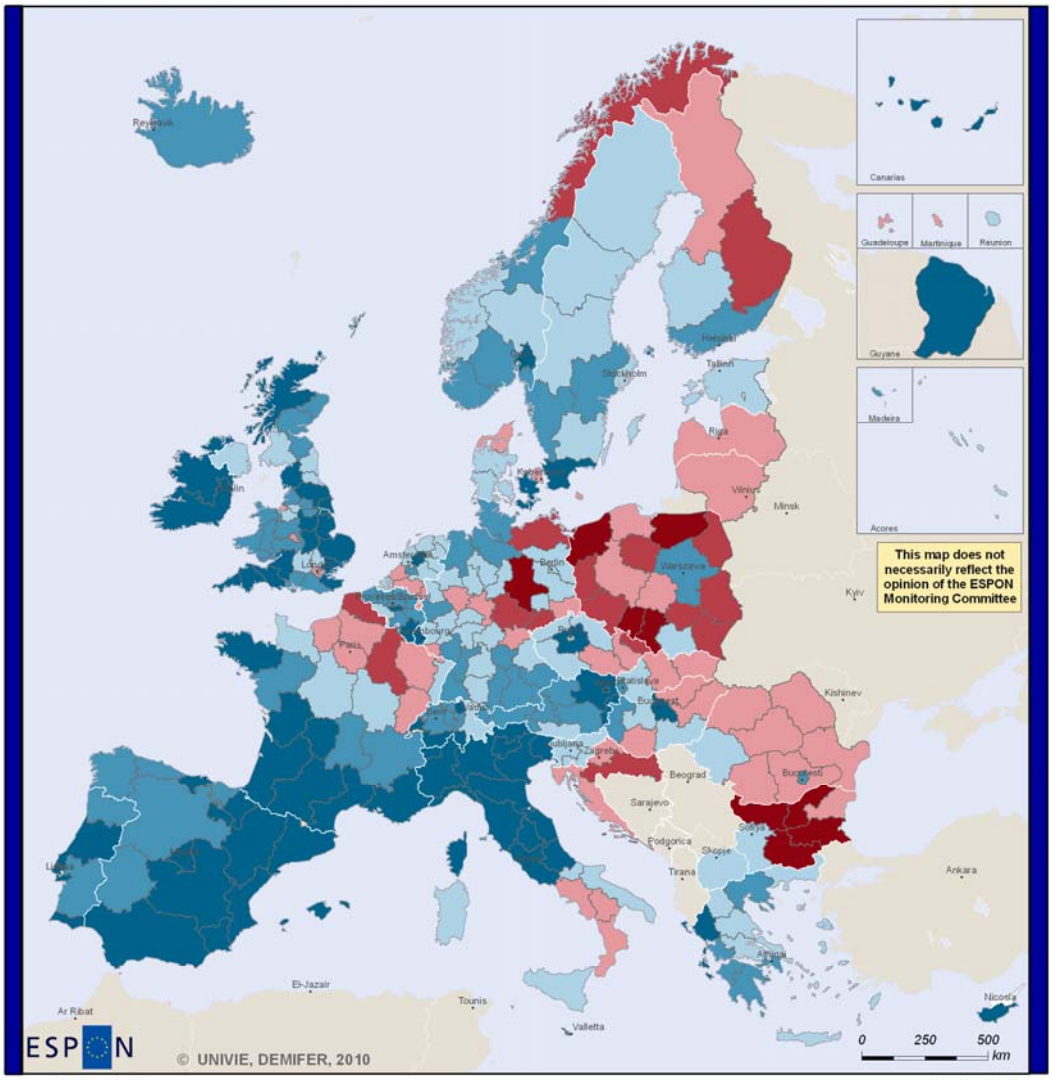
Net extra-Europe migration rates, four policy scenarios, 2045-50

Net extra-Europe migration rates per 1000 population in 2045-2050, after DEMIFER policy scenarios “Growing social Europe (GSE)”, “Expanding Market

Europe (EME)", "Limited Social Europe (LSE)" and "Challenged Market Europe (CME)"

Foreign Population in 2007
Share of population with a foreign citizenship in % in 2007
Foreign Population from EU27 Countries in 2007
Share of population with a foreign EU27 citizenship in % in 2007
Foreign Population from non-EU Countries in 2007
Share of population with a foreign non-EU27 citizenship in % in 2007

Net Migration rate, 2001-2005



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Regional level: NUTS 2
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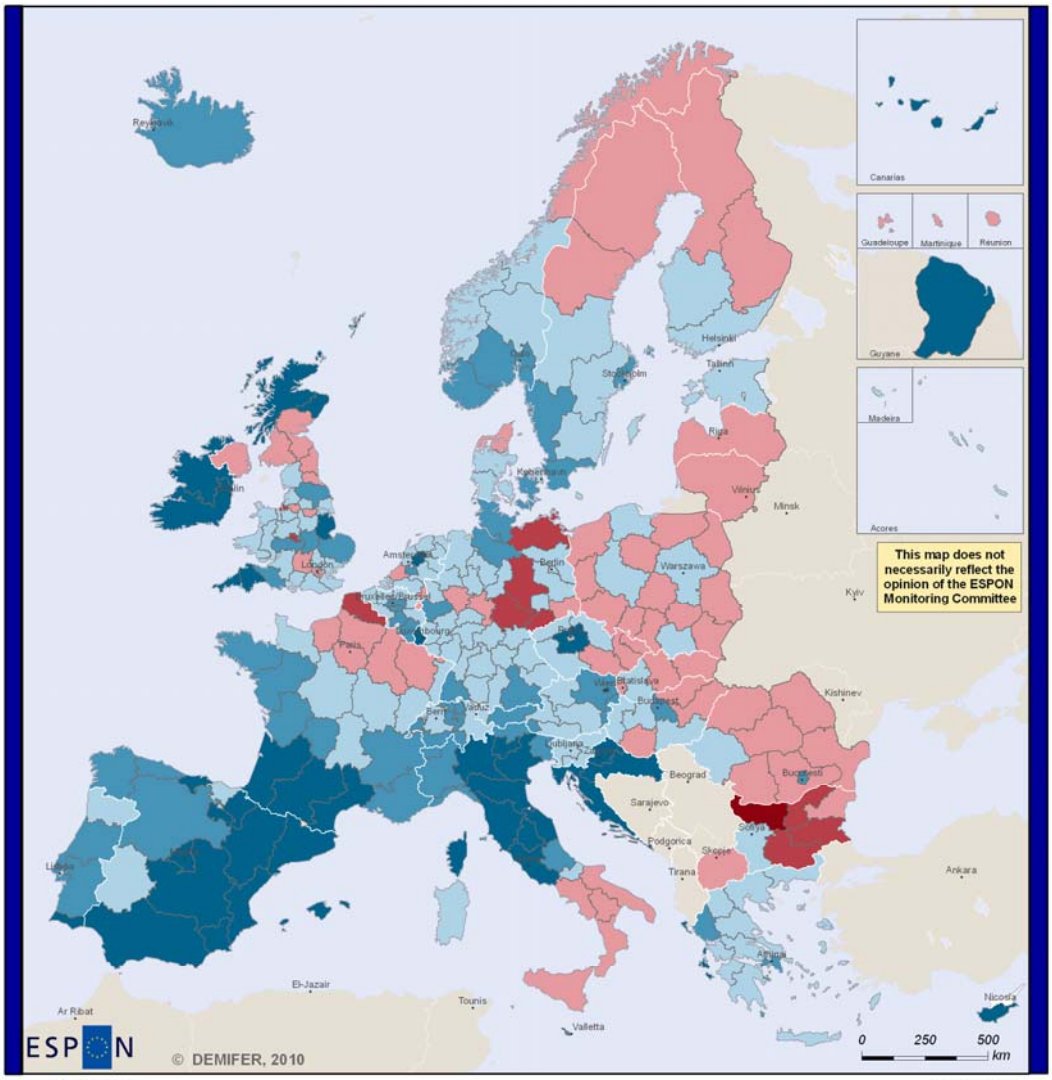
Net Migration rate per 1 000 inhabitants
Annual Average Change 2001-2005

(X) = number of regions per category

-11.3 – -5.0	(11)
-5.0 – -2.5	(16)
-2.5 – 0.0	(47)
0.0 – 2.5	(76)
2.5 – 5.0	(67)
5.0 – 26.4	(75)
no data	

Change in Net Migration 2000-2006



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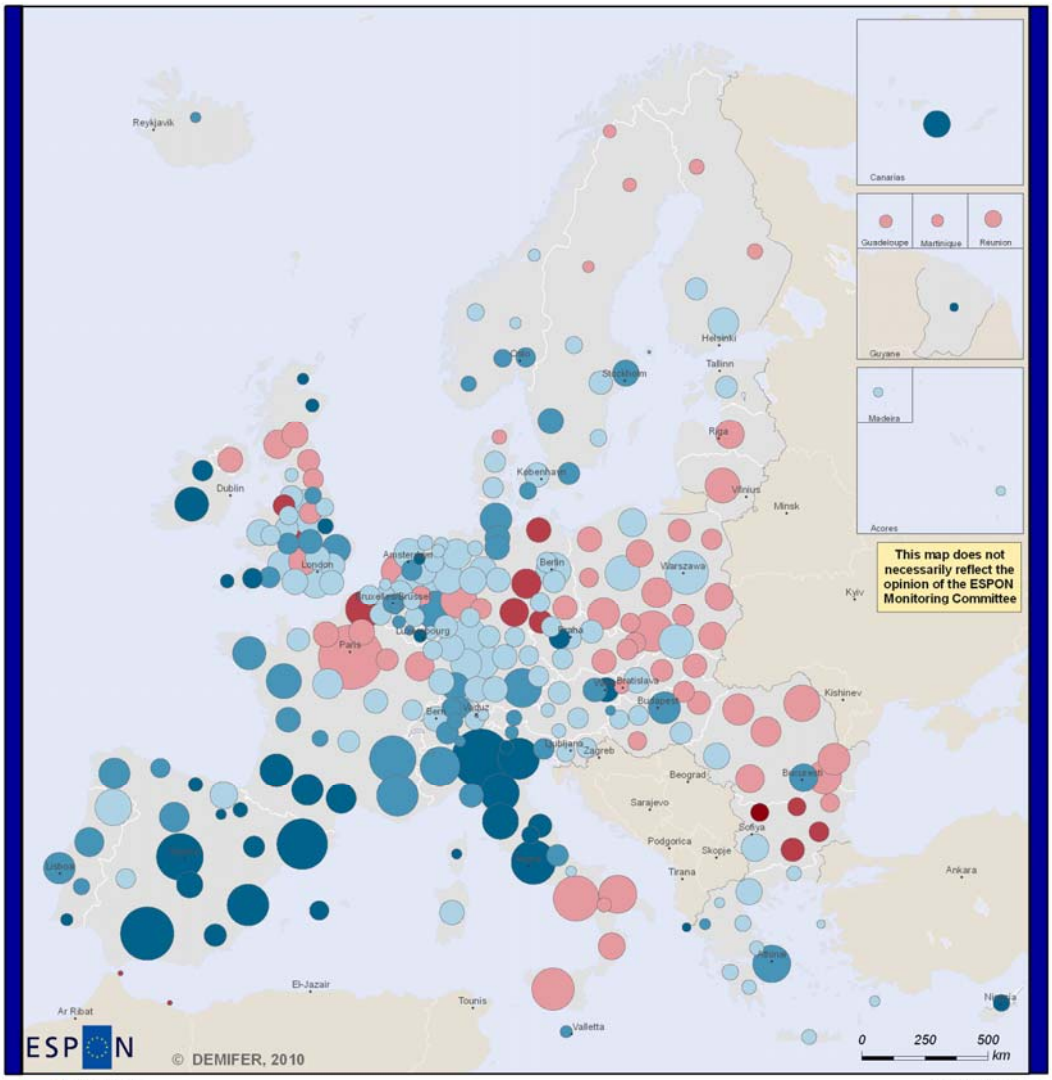
Change in Net Migration 2000-2006
Annual Average Change per 1000 Inhabitants

(X) = number of regions per category

-9.5 – -8.0	(1)
-8.0 – -4.0	(12)
-4.0 – 0.0	(65)
0.0 – 4.0	(113)
4.0 – 8.0	(58)
8.0 – 27.0	(42)
no data	

Change in Net Migration 2000-2006



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
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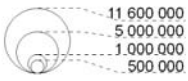
Change in Net Migration 2000-2006
Annual Average Change per 1000 Inhabitants

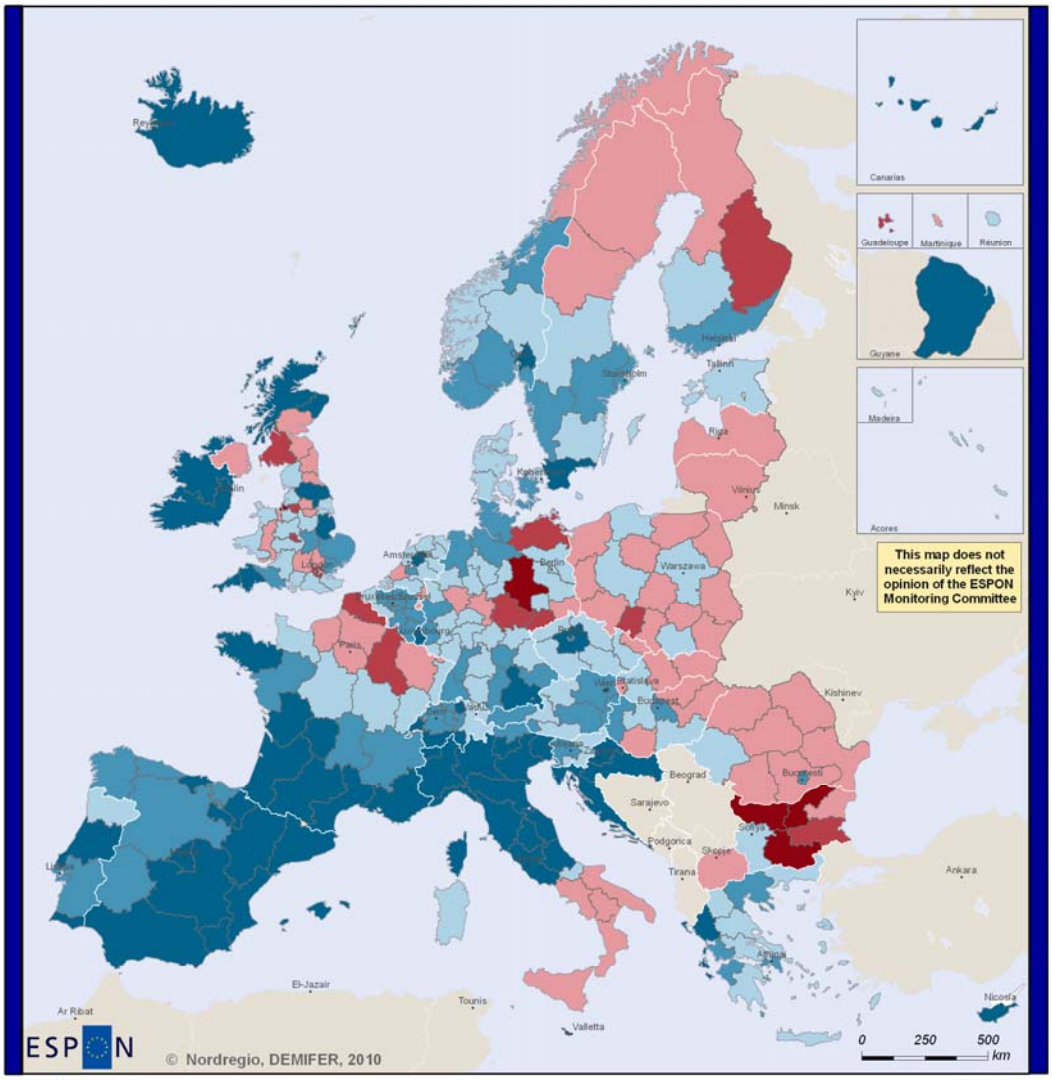
-9.5 – -8.0	(1)
-8.0 – -4.0	(12)
-4.0 – 0.0	(65)
0.0 – 4.0	(113)
4.0 – 8.0	(58)
8.0 – 27.0	(42)
no data	

(X) = number of regions per category

Size of the circle is relative to total number people living in the region in Jan 1. 2007



Change in Net Migration 2000-2007



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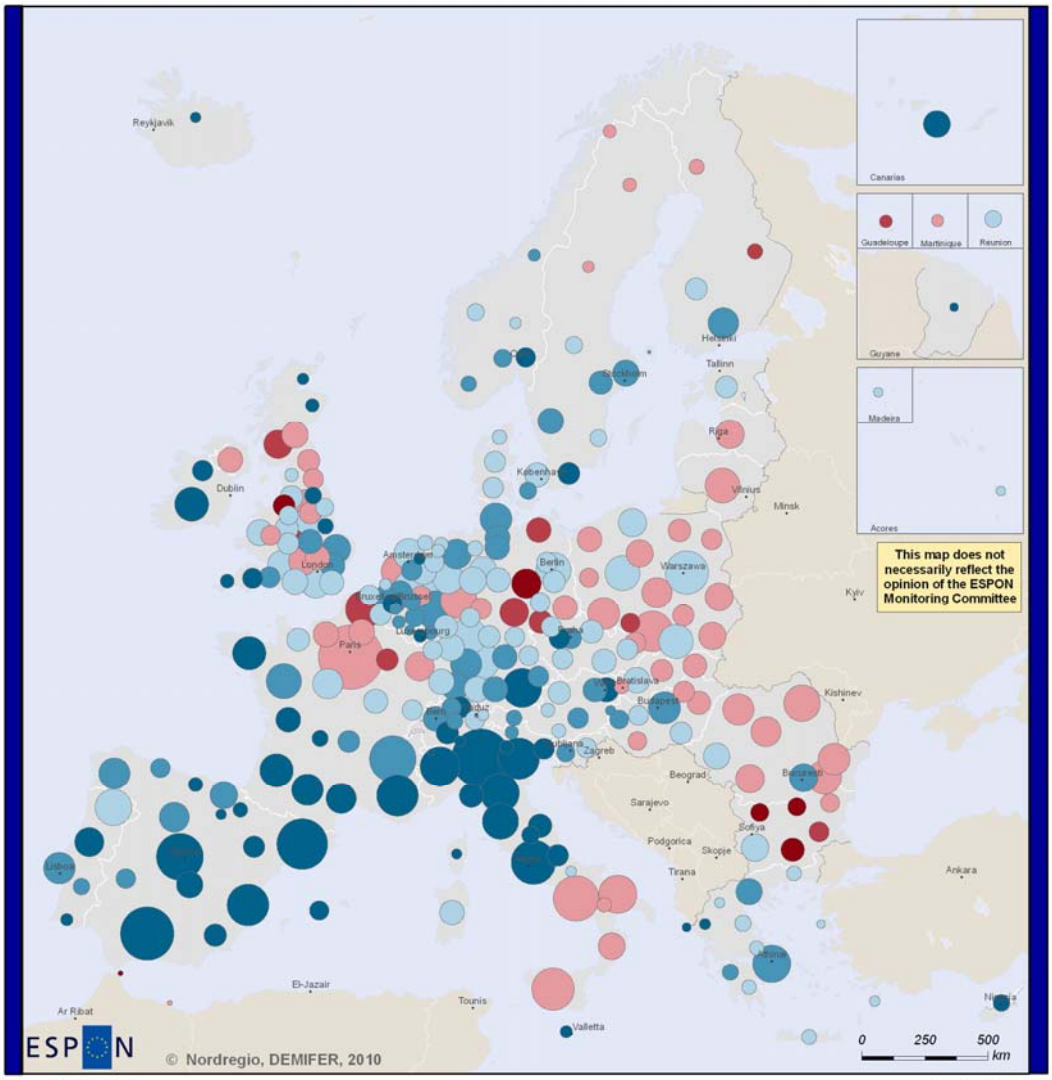
(X) = number of regions per category

Change in Net Migration 2000-2007
Annual Average Change per 1000 Inhabitants

-9.0 – -6.0	(6)
-6.0 – -3.0	(13)
-3.0 – 0.0	(58)
0.0 – 3.0	(91)
3.0 – 6.0	(60)
6.0 – 27.0	(63)
no data	

Change in Net Migration 2000-2007



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: Eurostat 2009, NSIs
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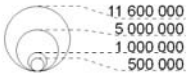
Change in Net Migration 2000-2007
Annual Average Change per 1000 Inhabitants

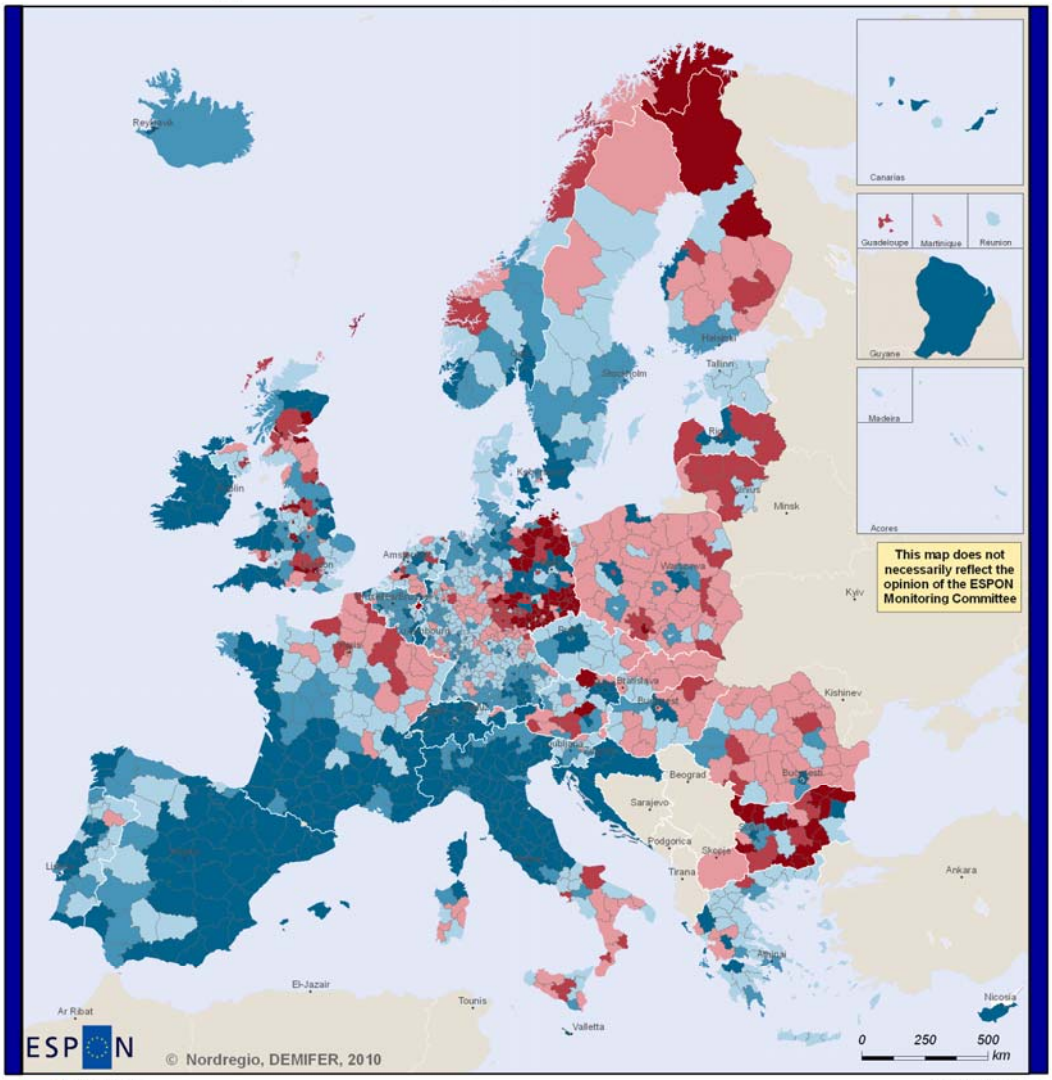
-9.0 – -6.0	(6)
-6.0 – -3.0	(13)
-3.0 – 0.0	(58)
0.0 – 3.0	(91)
3.0 – 6.0	(60)
6.0 – 27.0	(63)
no data	

(X) = number of regions per category

Size of the circle is relative to total number people living in the region in Jan 1. 2008



Change in Net Migration in 2000-2007



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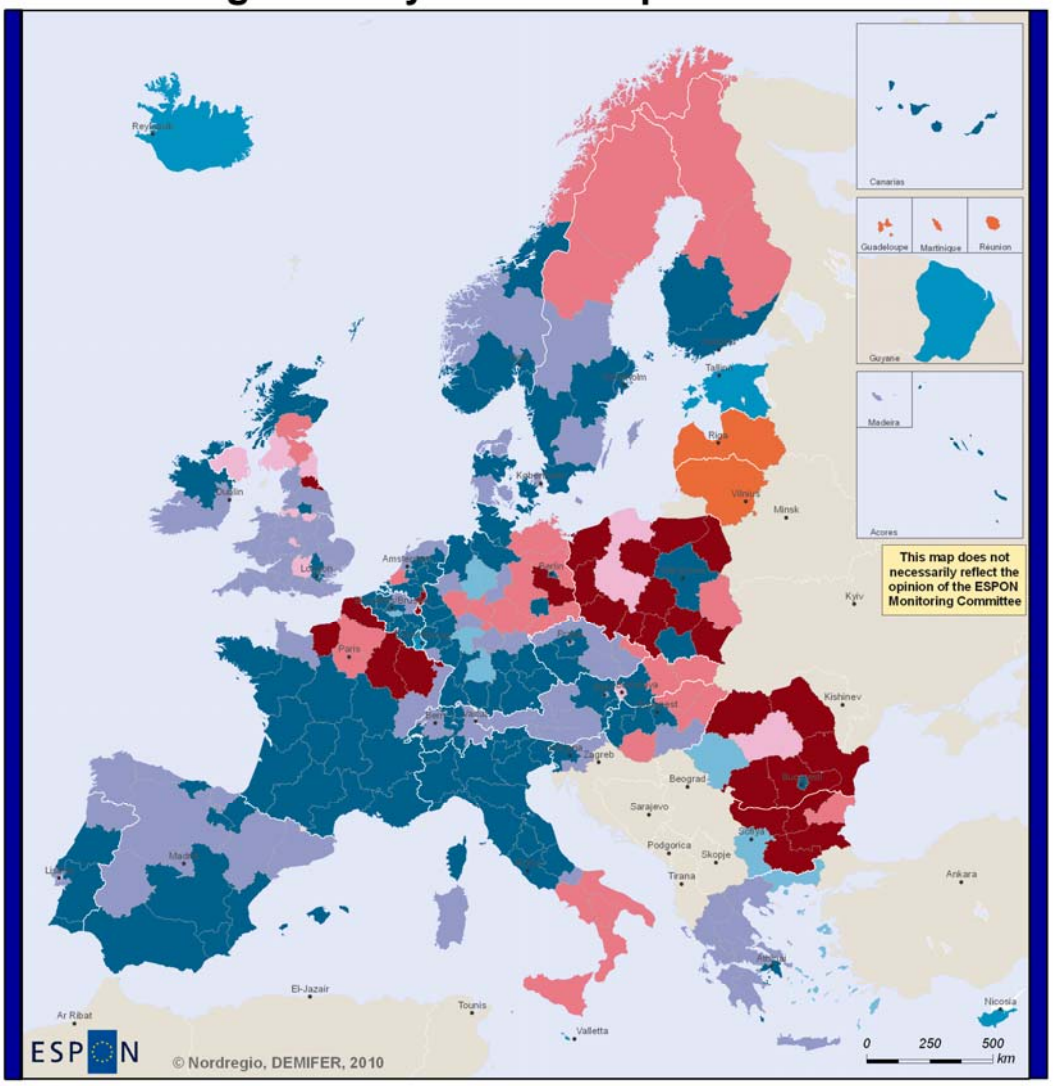
(X) = number of regions per category

Change in Net Migration in 2000-2007
Annual Average Change per 1000 Inhabitants

- -15.0 – -6.0 (102)
- -6.0 – -3.0 (115)
- -3.0 – 0.0 (251)
- 0.0 – 3.0 (358)
- 3.0 – 6.0 (232)
- 6.0 – 26.0 (324)
- no data

Net Migration by Main Components 2000-07



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: Eurostat 2009, NSIs 2009, University of Leeds 2009
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Total migration: FR 2000-2006; Domestic- & international migration: CH 01-04, DE 02-07, DK 06-07, FR 06, GR & PT 01, IE 02-06, IT 00-05

No differenciation between internal- and international migration (Countries with only one NUTS2 region & French overseas regions)

(x) - number of regions per category

Internal and international migration balance in the NUTS2 Regions in 2000-2007*

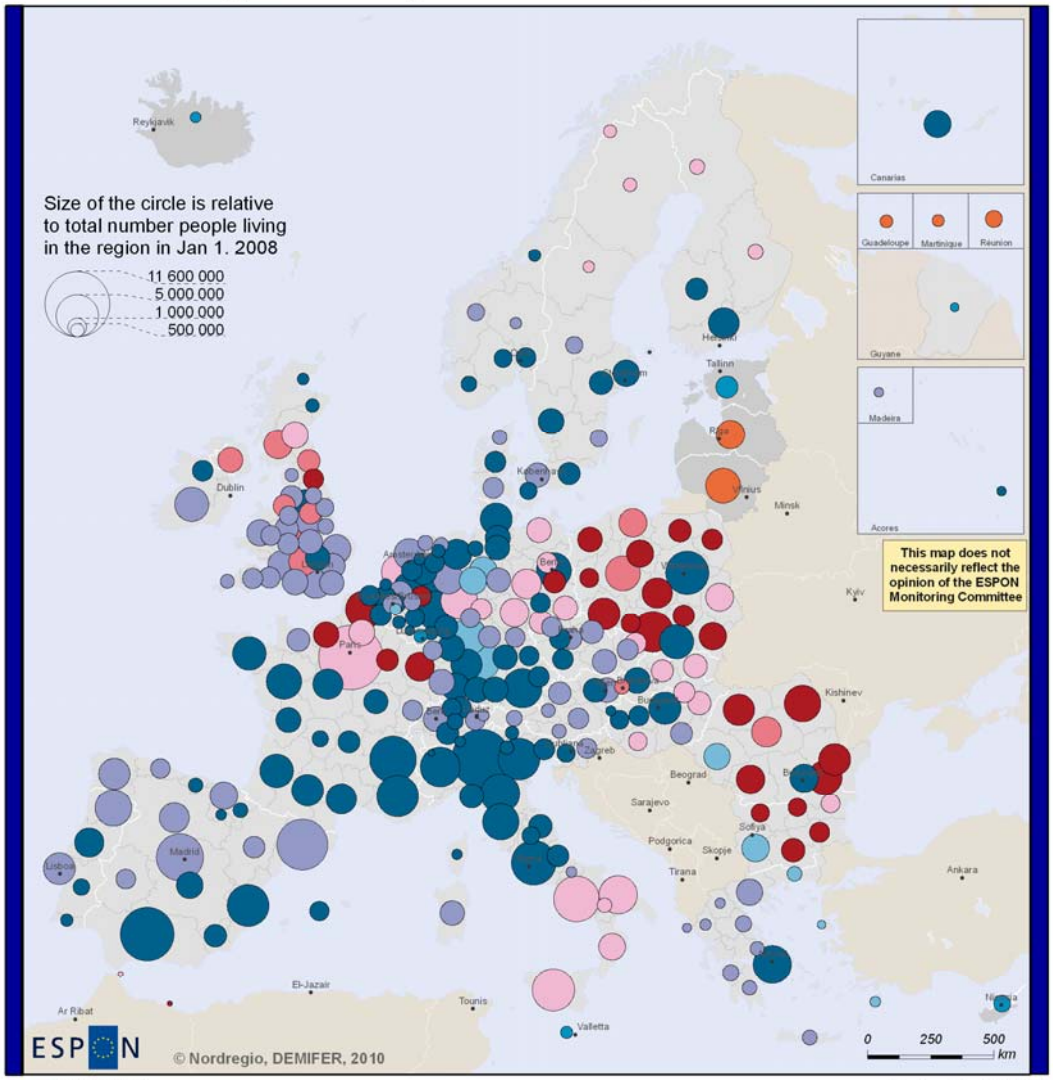
Positive Net Migration

- Positive Internal and International Migration (112)
- Positive Internal and Negative International Migration (10)
- Negative Internal and Positive International Migration (82)
- No Differentation (7)

Negative Net Migration

- Positive Internal and Negative International Migration (12)
- Negative Internal and Positive International Migration (31)
- Negative Internal and International Migration (28)
- No Differentation (5)

Net Migration by Main Components 2000-07



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: Eurostat 2009, NSIs 2009, University of Leeds 2009
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Total migration: FR 2000-2006; Domestic- & international migration: CH 01-04, DE 02-07, DK 06-07, FR 06, GR & PT 01, IE 02-06, IT 00-05

No differenciation between internal- and international migration (Countries with only one NUTS2 region & French overseas regions)

(x) - number of regions per category

Internal and international migration balance in the NUTS2 Regions in 2000-2007*

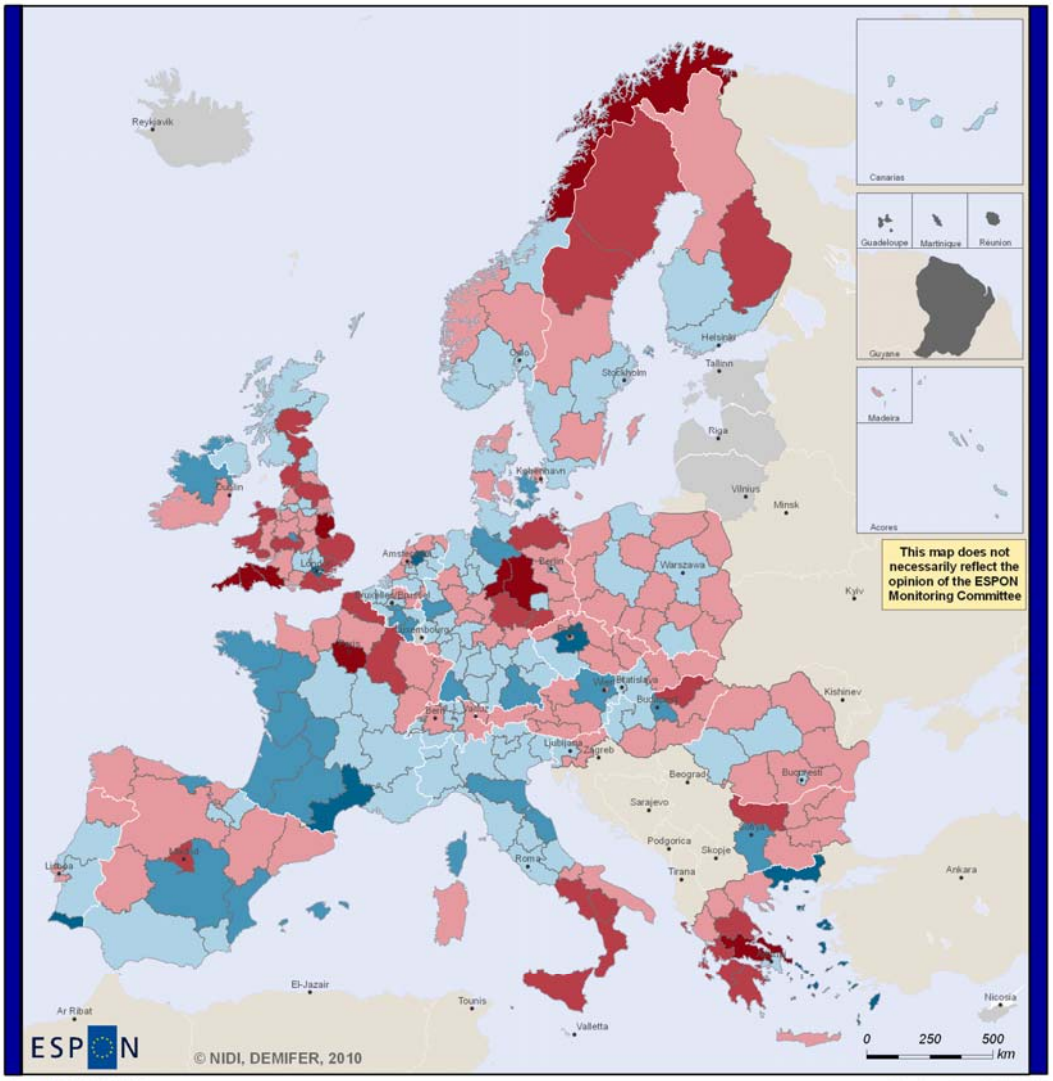
Positive Net Migration

- Positive Internal and International Migration (112)
- Positive Internal and Negative International Migration (10)
- Negative Internal and Positive International Migration (82)
- No Differentation (7)

Negative Net Migration

- Positive Internal and Negative International Migration (12)
- Negative Internal and Positive International Migration (31)
- Negative Internal and International Migration (28)
- No Differentation (5)

Internal Net Migration Change 2000-2007



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: Eurostat 2009, NSIs 2009, University of Leeds 2009
© EuroGeographics Association for administrative boundaries

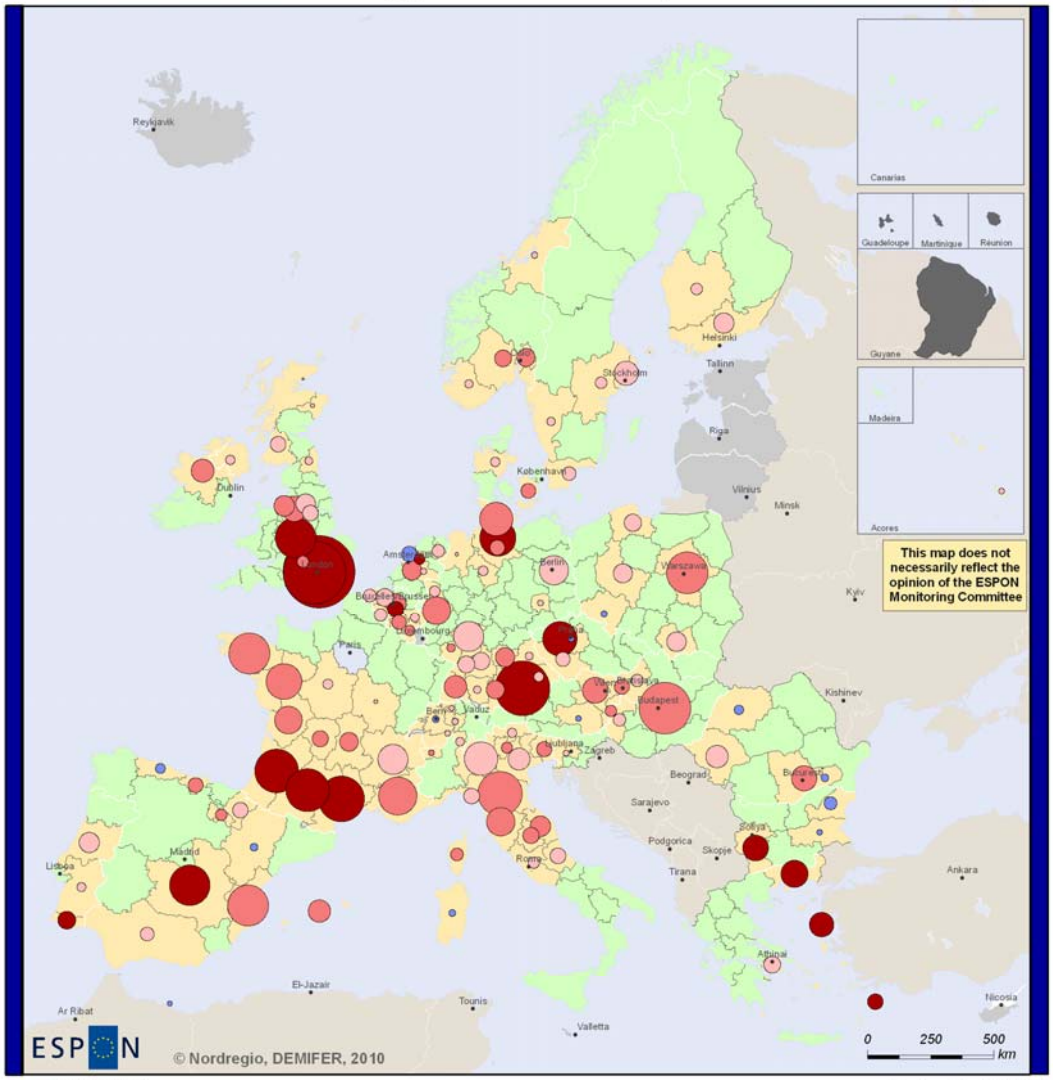
Data for BE & FR 2000-2006, CH 2001-2004, DE 2002-2007, GR & PT 2001, IE 2002-2006, IT 2000-2005

Change in Internal Net Migration, Annual Average Change 2000-2007 per 1 000 Persons

- < -6.0
- -6.0 - -3.0
- -3.0 - 0.0
- 0.0 - 3.0
- 3.0 - 6.0
- > 6.0

- Countries with only one NUTS2 region (no internal migration)
- Data not available (French overseas)
- No data

Internal Net Migration Surplus & Change



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Regional level: NUTS 2
Source: Eurostat 2009, NSIs 2009, University of Leeds 2009
Origin of data: ESPON Demifer 2010
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Data for BE & FR 2000-2006, CH 2001-2004, DE 2002-2007, DK 2006-2007, FR 2006, GR & PT 2001, IE 2002-2006, IT 2000-2005

Internal Net Migration Surplus in 2007 and Change 2000-2007

NUTS2 Regions with internal net migration surplus

Size of the circle is relative to internal migration surplus, in persons in 2007

45 000
10 000
1 000
500

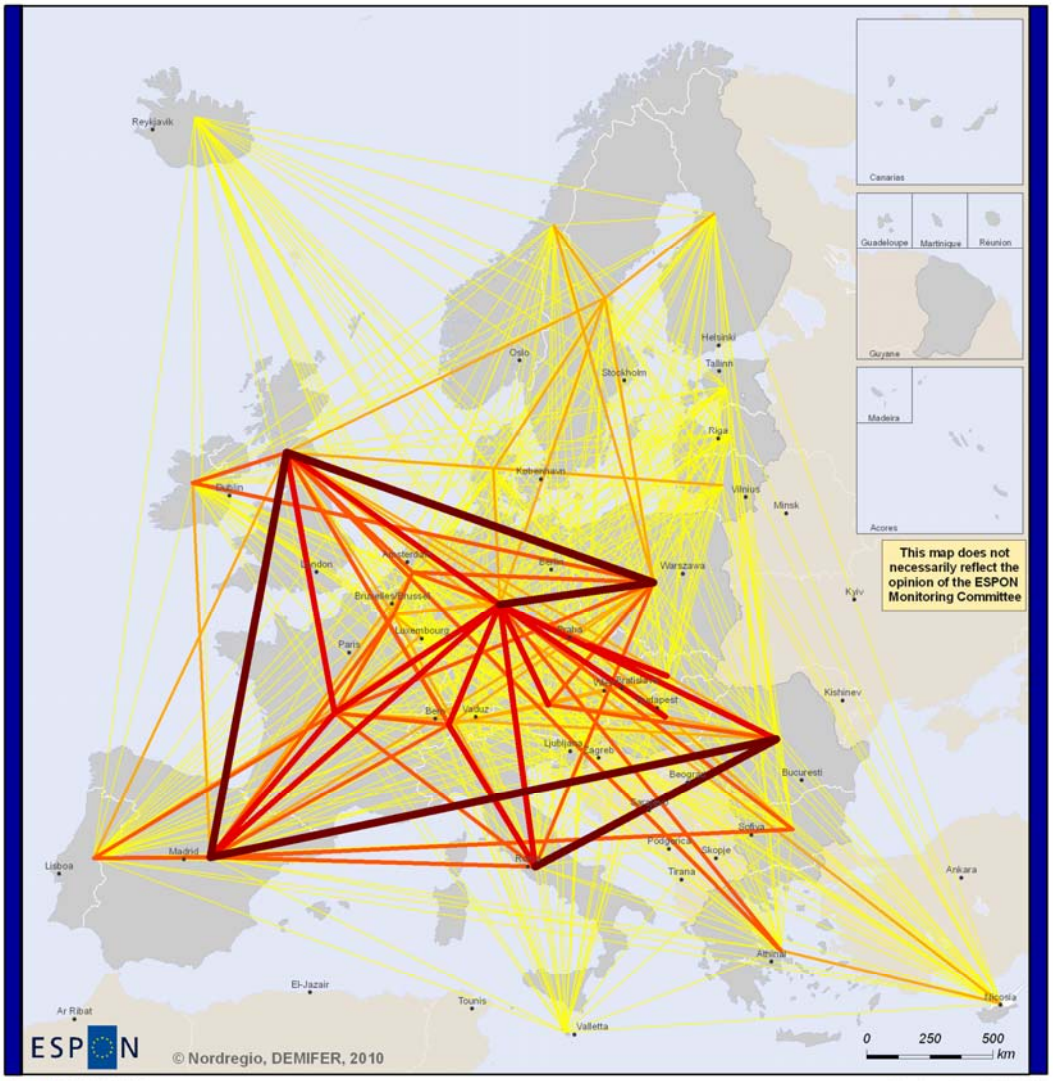
Change in internal net migration 2000 - 2007

- Above 5.0
- 2.0 - 5.0
- 0.0 - 2.0
- Below 0.0

NUTS2 Regions in 2007

- with Positive Internal Migration (Surplus)
- with Negative Internal Migration
- Countries with only one NUTS2 region (no internal migration)
- Data not available
- No data

Bilateral International Migration flows



EUROPEAN UNION
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Regional level: NUTS 0
Source: ESPON 2013 Database 2010
Origin of data: MIMOSA project 2009, Eurostat 2009
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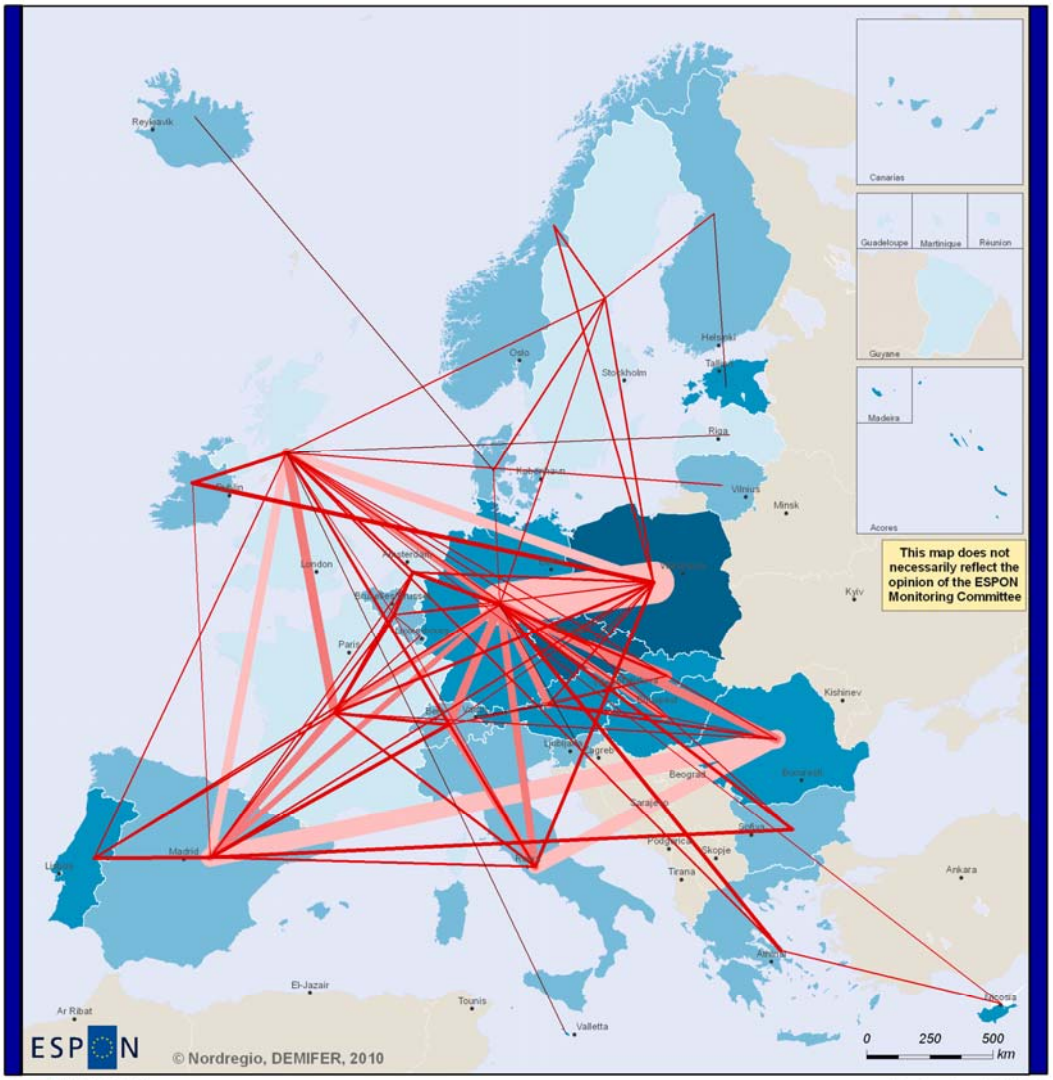
Brutto Migration flow between two ESPON countries
Average flow in persons in 2006-2007

- 50 000 - 223 000
- 25 000 - 50 000
- 10 000 - 25 000
- 5 000 - 10 000
- 1 - 5 000

Main bilateral brutto migration flows



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Regional level: NUTS 0
Source: ESPON 2013 Database 2010
Origin of data: MIMOSA project 2009, Eurostat 2009
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Main bilateral brutto migration flows between the ESPON countries, 2006-2007 average

Main brutto migration flows between two ESPON country, in persons

- 50 000 - 266 000
- 25 000 - 50 000
- 5 000 - 25 000
- < 5 000*

The size of line is relative to total number of migrants (immigration + emigration)

5 000 100 000 266 000

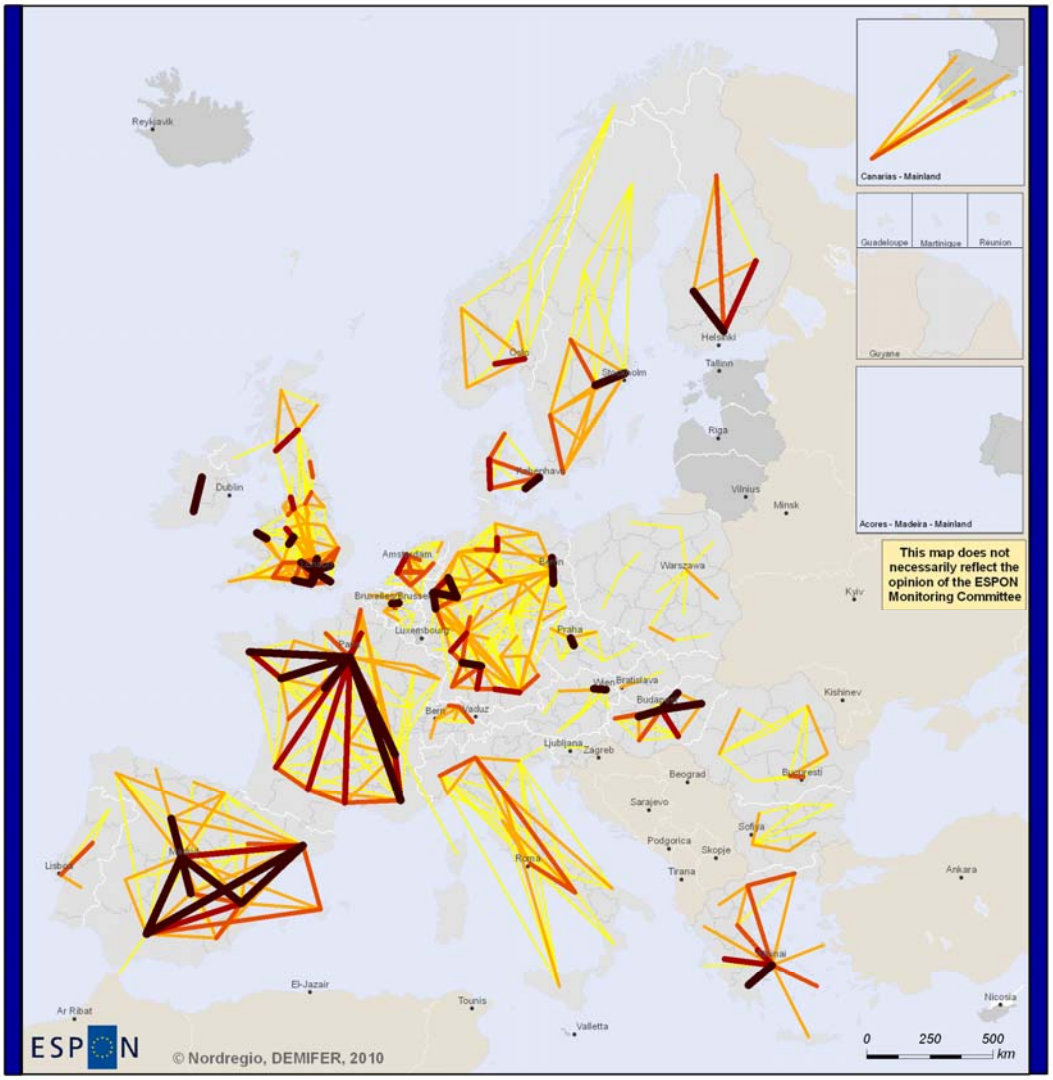
Diversity of migration in intra-ESPON flows

Total number of im- and emigrants in the main migration flow as a share of countrys total migration flow, in %

- 50.0 - 53.5
- 33.0 - 50.0
- 20.0 - 33.0
- 13.1 - 20.0

* Flows with under 5 000 persons are shown only in case that there are no larger flows related to one country - the main minor flow shown to EE, IS, LI, LV, MT & SI

Main internal migration flows in 2007



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: Eurostat 2009, NSIs 2009, University of Leeds 2009
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2006 data for BE, FR, IE & NO, 2005 for IT and 2001 for GR & PT

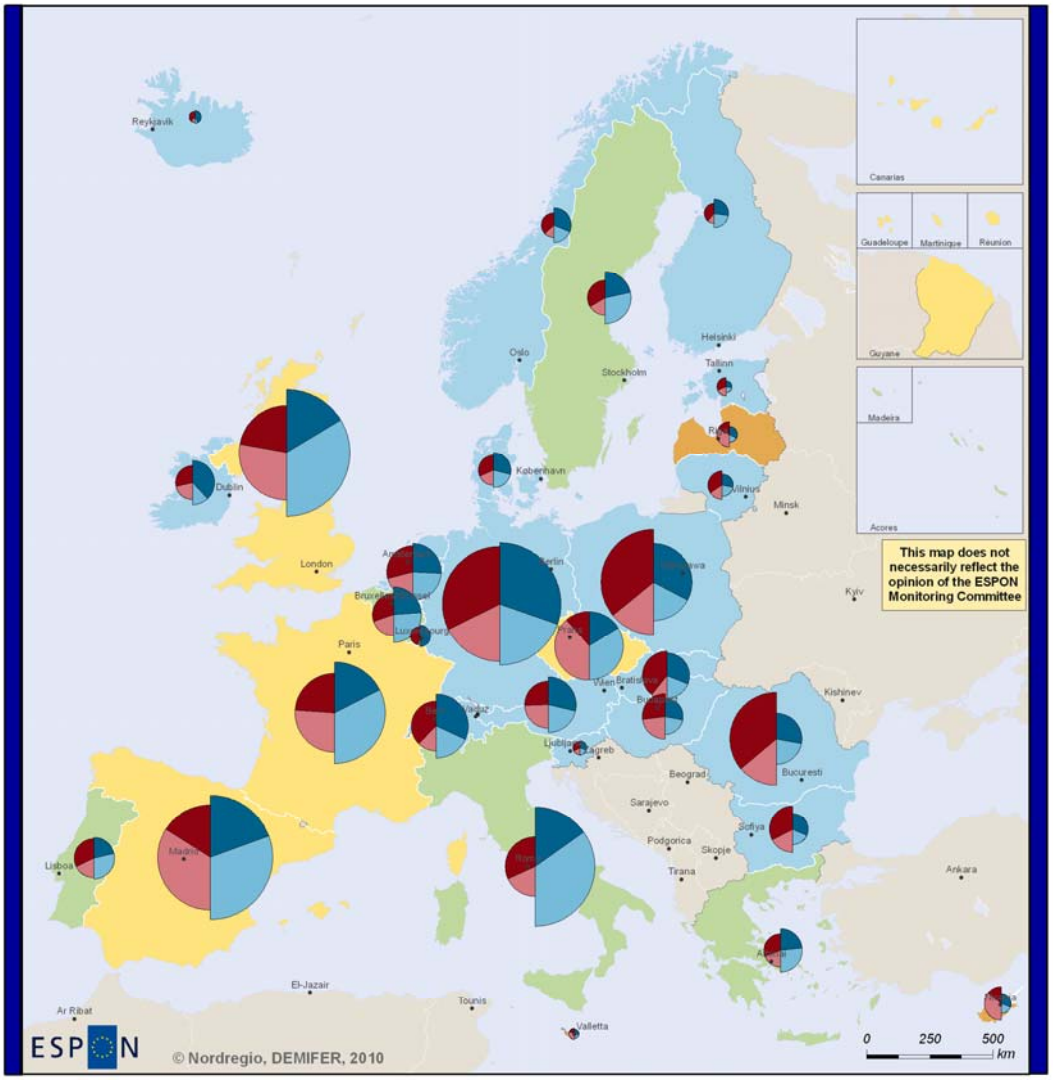
Flows with under 2 500 persons excluded
Data not available for French overseas regions

Main Internal Migration (In-migration + Out-migration) Flows between the NUTS2 Regions in 2007*, in Persons

- 20 000 - 135 000
- 15 000 - 20 000
- 10 000 - 15 000
- 5 000 - 10 000
- 2 500 - 5 000

Countries with only one NUTS2 region

Immigration and emigration in ESPON countries



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Regional level: NUTS 0
Source: ESPON 2013 Database 2013
Origin of data: MIMOSA project 2009, Eurostat 2009
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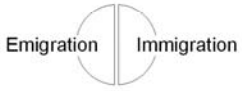
Origin & destination of the migrations in 2006 - 2007 (average)

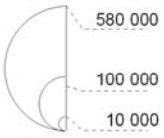
- Immigration from other ESPON countries
- Immigration from non ESPON countries
- Emigration to other ESPON countries
- Emigration to non ESPON countries



Dominant type of international migration* in 2006 - 2007 (average)

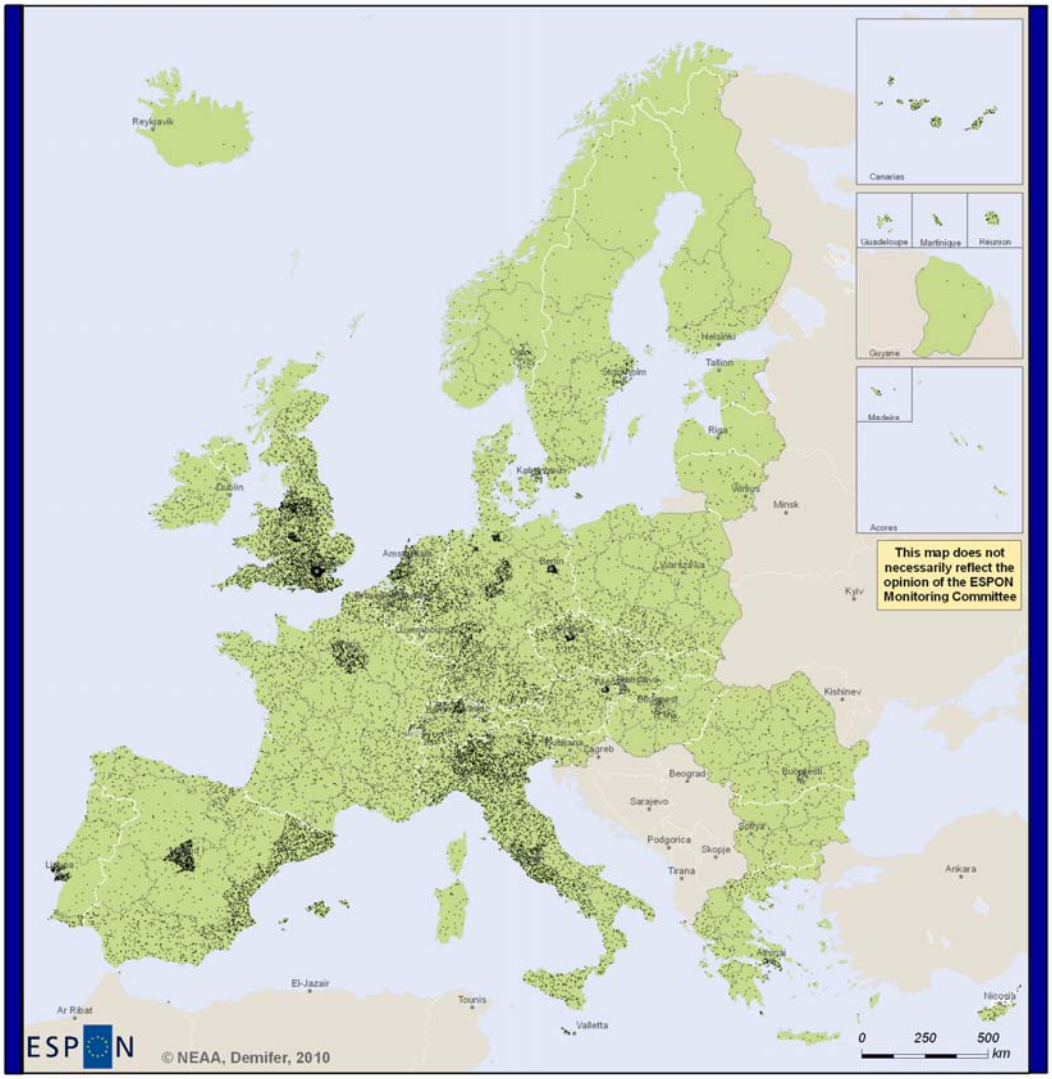
Main direction of migration (mostly to/from)
based on absolute number of origin and destination of migrants

- Both e- and immigration to/from ESPON countries
- Emigration to ESPON countries - immigration from non- ESPON countries
- Emigration to non-ESPON countries - immigration from ESPON countries
- Both e- and immigration to/from non-ESPON countries



Size of half circle is relative to total number of migrants to/from country

Immigration from Non-European Countries in 2005



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Regional level: NUTS 2
Source: Demifer, 2010
Origin of data: Mimosa, Eurostat, Calculations 2010
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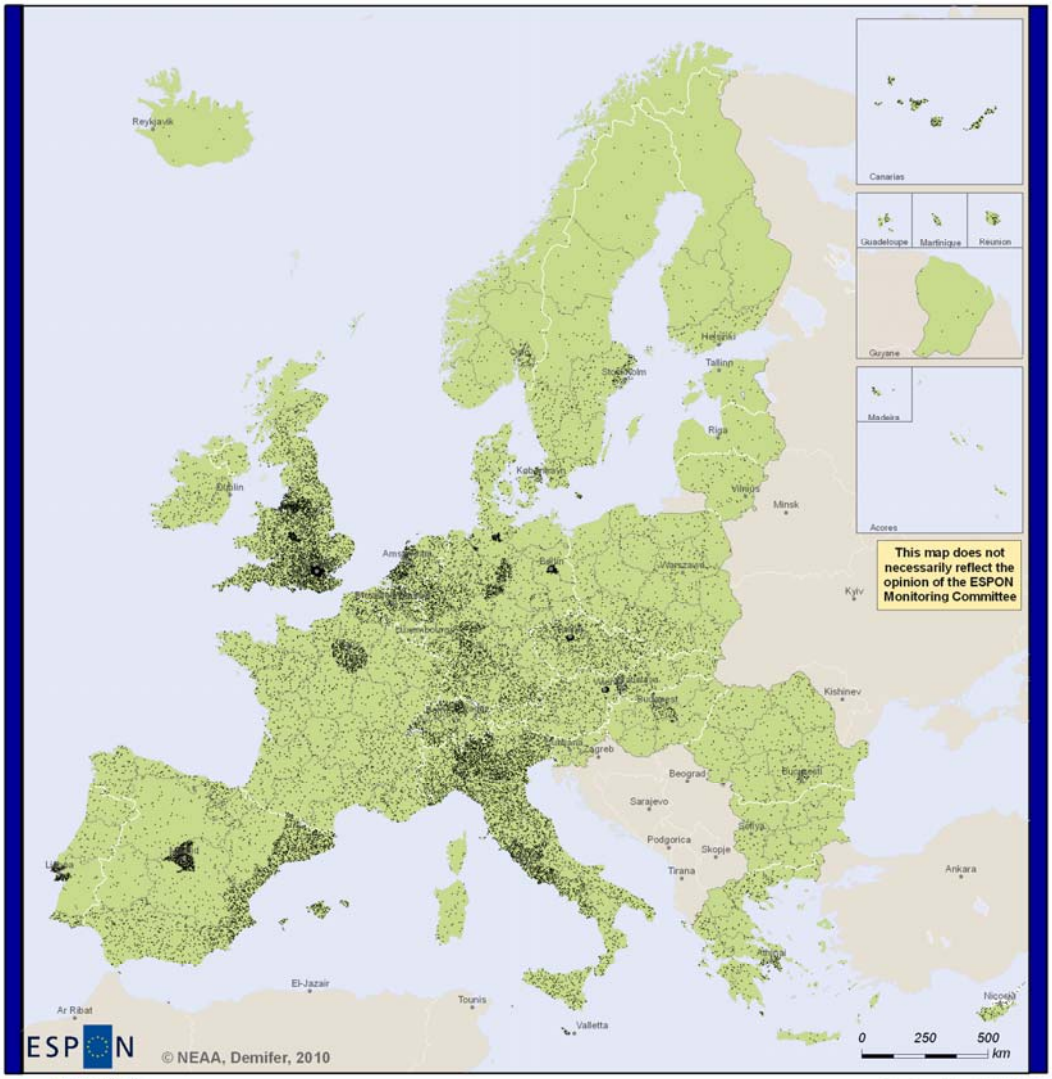
Total number of Persons Immigrated to the Region from Non-European Countries in 2005

1 Dot Represents 100 Immigrants

Immigration from outside Europe in 2050 - CME Scenario



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Regional level: NUTS 2
Source: Demifer, 2010
Origin of data: Mimosa, Eurostat, Calculations 2010
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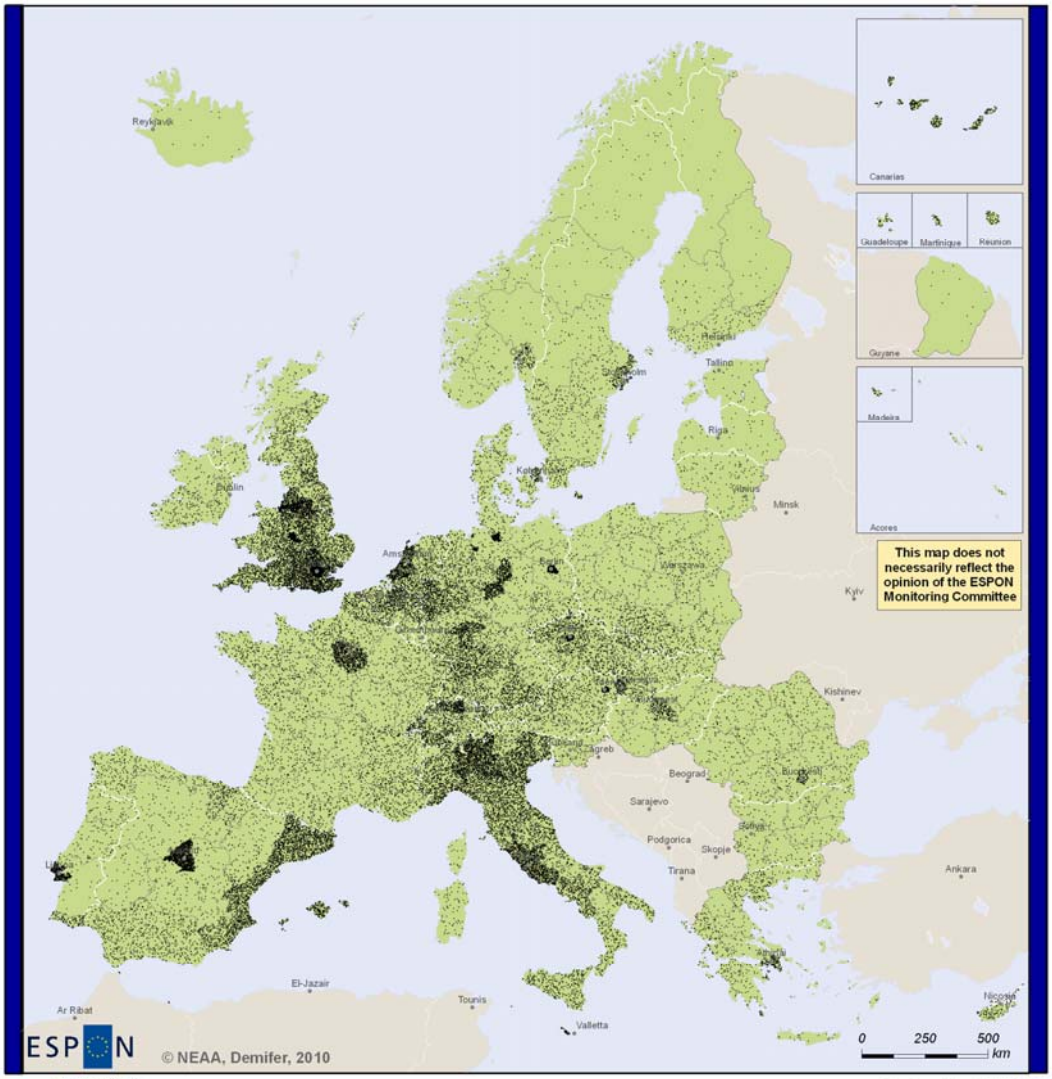
Total number of Persons Immigrated to the Region from Non-European Countries in 2050 after DEMIFER Scenario "Challenged Market Europe"

1 Dot Represents 100 Immigrants

Immigration from outside Europe in 2050 - EME Scenario



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Regional level: NUTS 2
Source: Demifer, 2010
Origin of data: Mimosa, Eurostat, Calculations 2010
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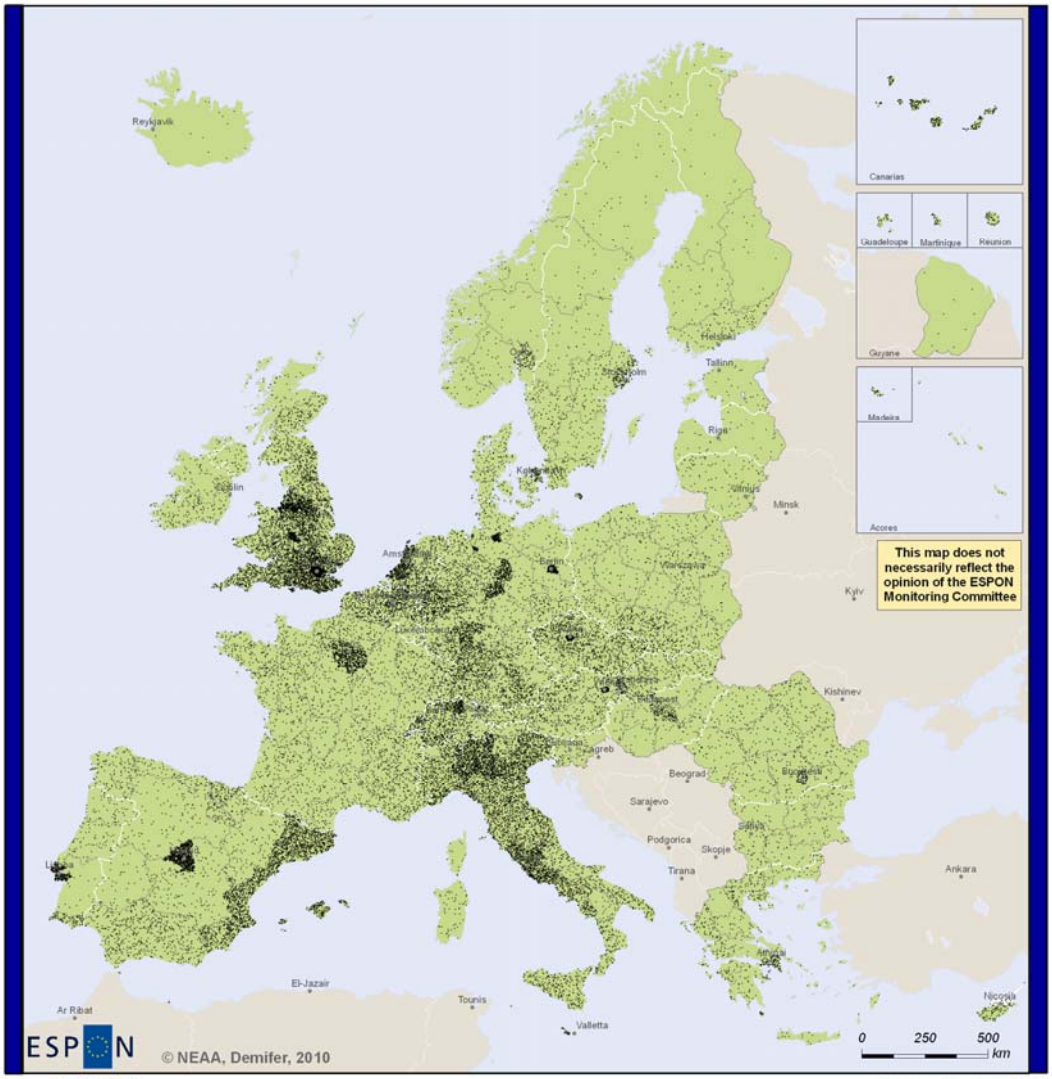
Total number of Persons Immigrated to the Region from Non-European Countries in 2050 after DEMIFER Scenario "Expanding Market Europe"

1 Dot Represents 100 Immigrants

Immigration from outside Europe in 2050 - GSE Scenario



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Regional level: NUTS 2
Source: Demifer, 2010
Origin of data: Mimosa, Eurostat, Calculations 2010
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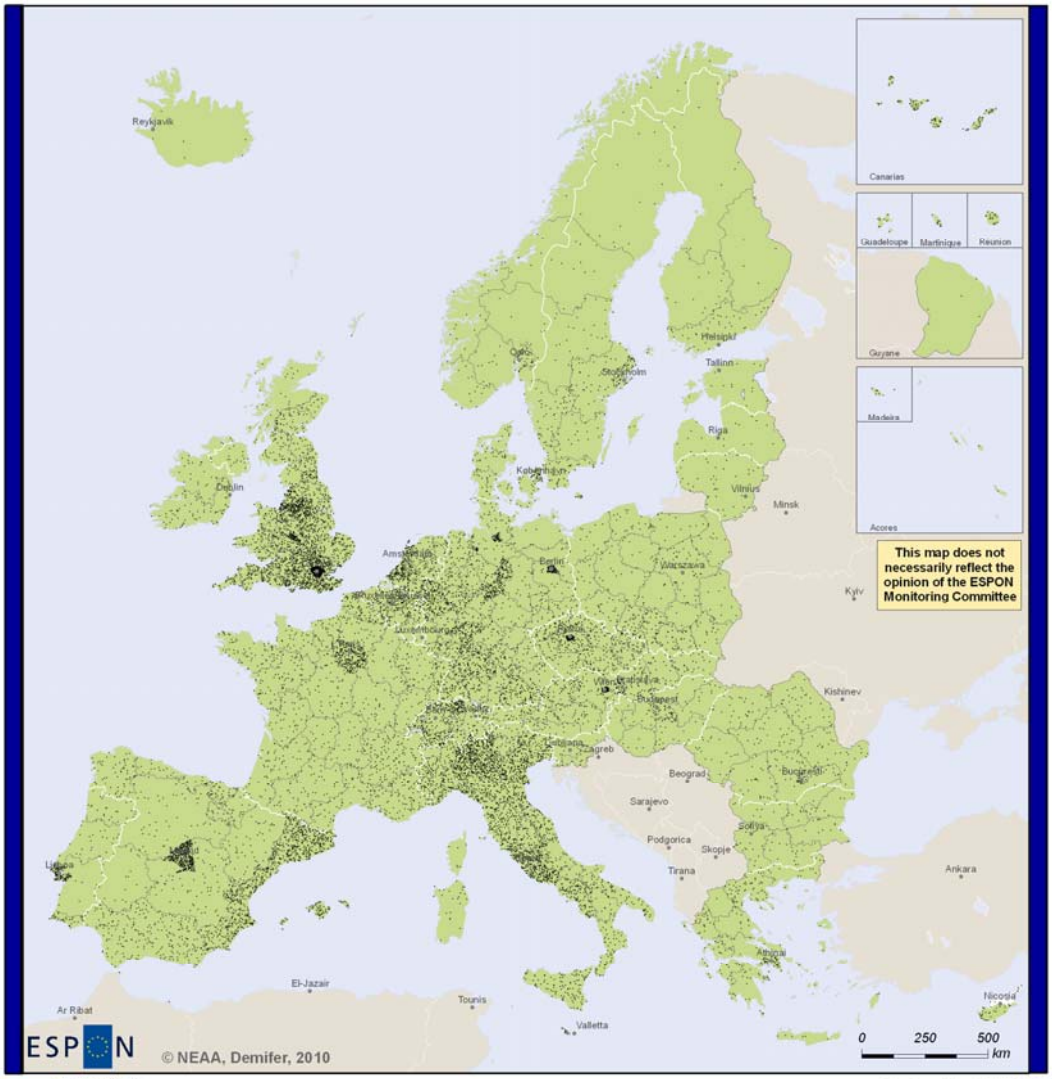
Total number of Persons Immigrated to the Region from Non-European Countries in 2050 after DEMIFER Scenario "Growing Social Europe"

1 Dot Represents 100 Immigrants

Immigration from outside Europe in 2050 - LSE Scenario



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Regional level: NUTS 2
Source: Demifer, 2010
Origin of data: Mimosa, Eurostat, Calculations 2010
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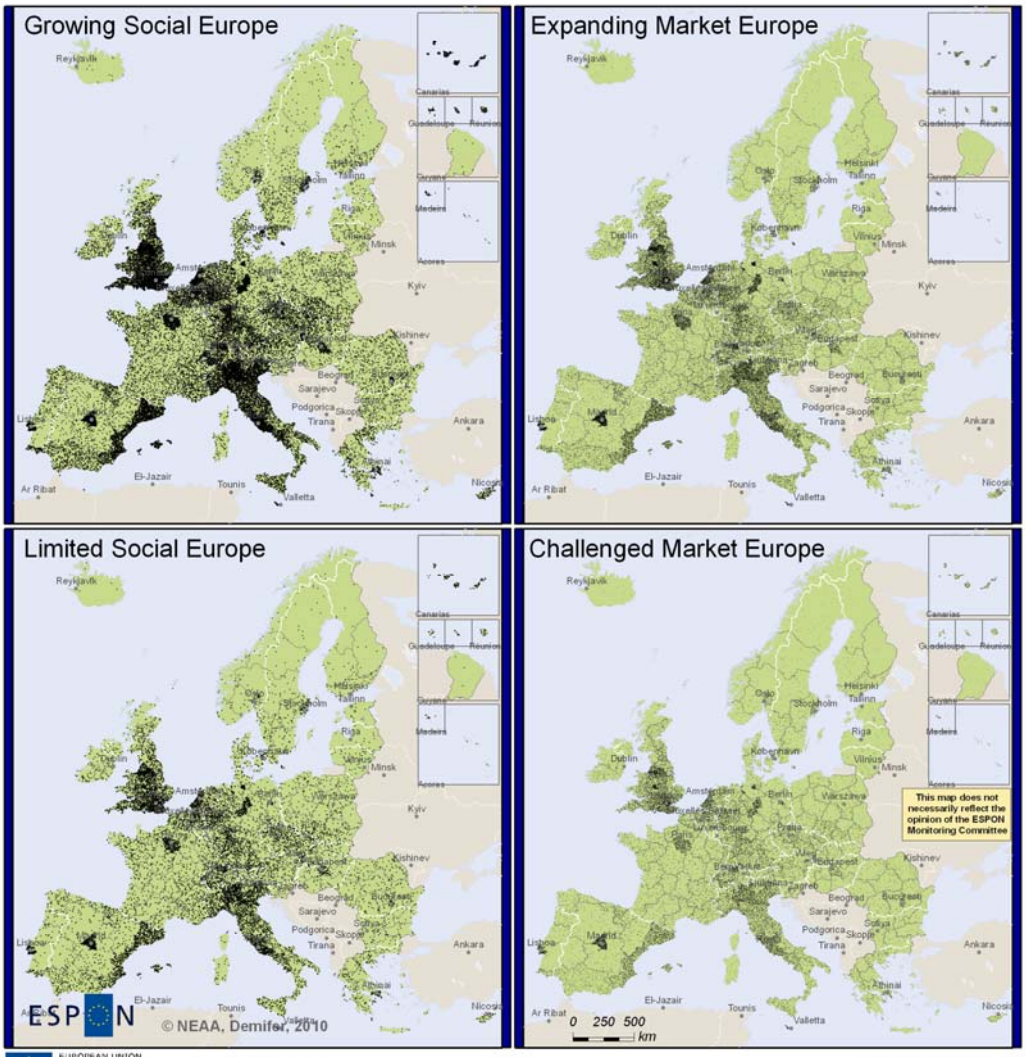
Total number of Persons Immigrated to the Region from Non-European Countries in 2050 after DEMIFER Scenario "Limited Social Europe"

1 Dot Represents 100 Immigrants

Immigration from outside Europe in 2050



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Regional level: NUTS 2
Source: Demifer, 2010
Origin of data: Mimosa, Eurostat, Calculations 2010
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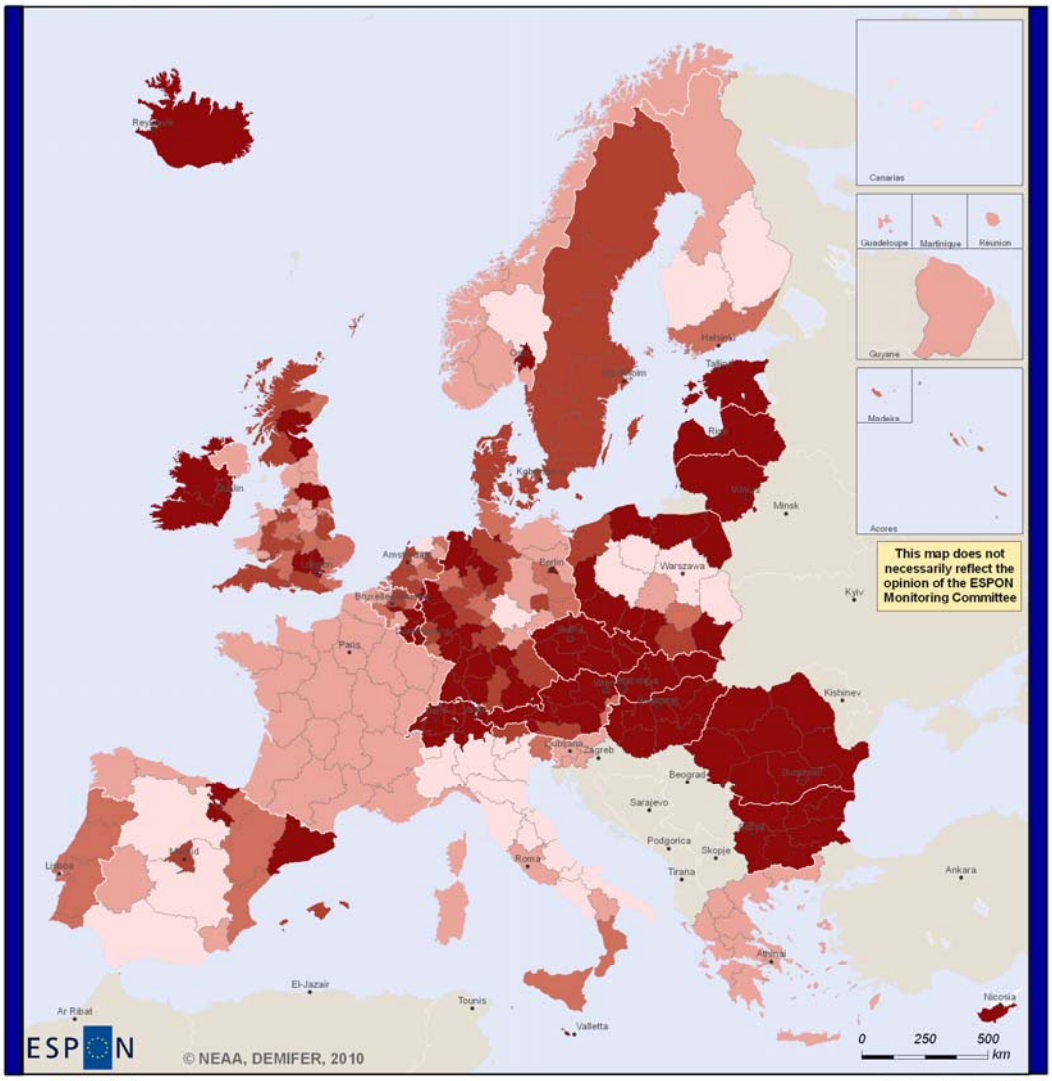
Total number of Persons Immigrated to the Region from Non-European Countries in 2050 after Different DEMIFER Scenarios

1 Dot Represents 100 Immigrants

Emigration Rate - Males Aged 30-34 in 2005



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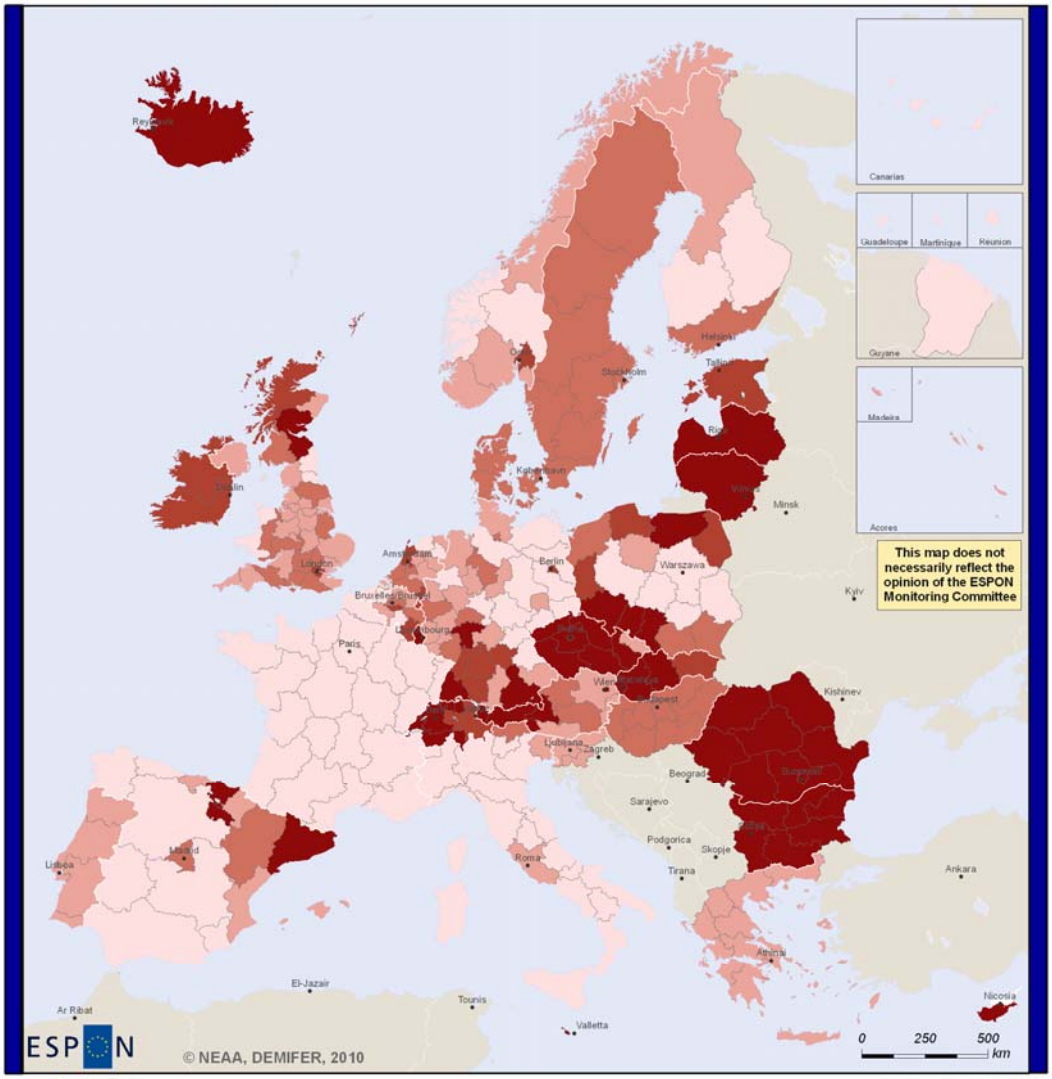
Regional level: NUTS 2
Source: Eurostat, NSIs, Estimation, 2010
Origin of data: ESPON 2013 Database, 2010

Total Number of Emigrated Males Aged 30-34 per 1 000 Males Aged 30-34 Years, in 2005

- 2.2 - 5.0
- 5.0 - 7.5
- 7.5 - 10.0
- 10.0 - 12.5
- 12.5 - 102.4

Emigration Rate - Females Aged 30-34 in 2005



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Regional level: NUTS 2
Source: Eurostat, NSIs, Estimation, 2010
Origin of data: ESPON 2013 Database, 2010
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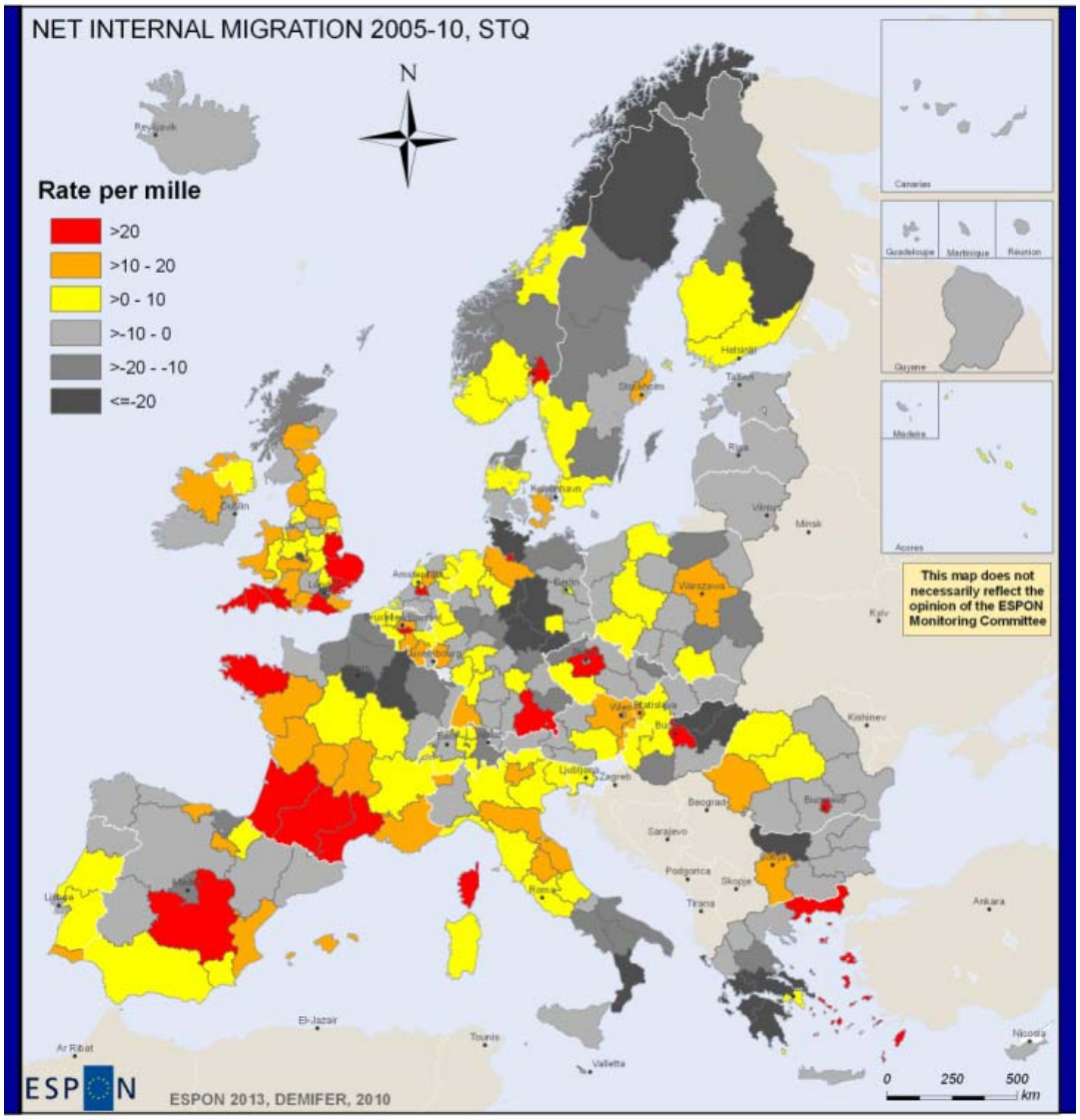
Total Number of Emigrated Females Aged 30-34 per 1 000 Males Aged 30-34 Years, in 2005

- 1.0 - 5.0
- 5.0 - 7.5
- 7.5 - 10.0
- 10.0 - 12.5
- 12.5 - 102.6

Net internal migration rates per 1000 population, status quo projection, 2005-10



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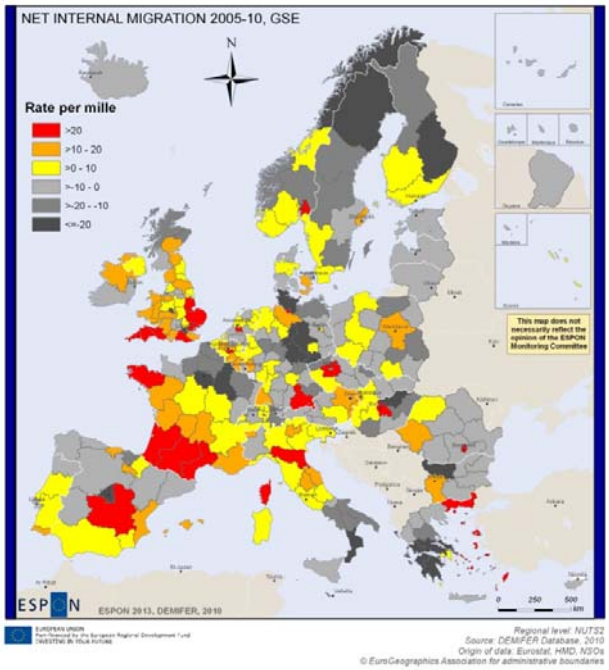
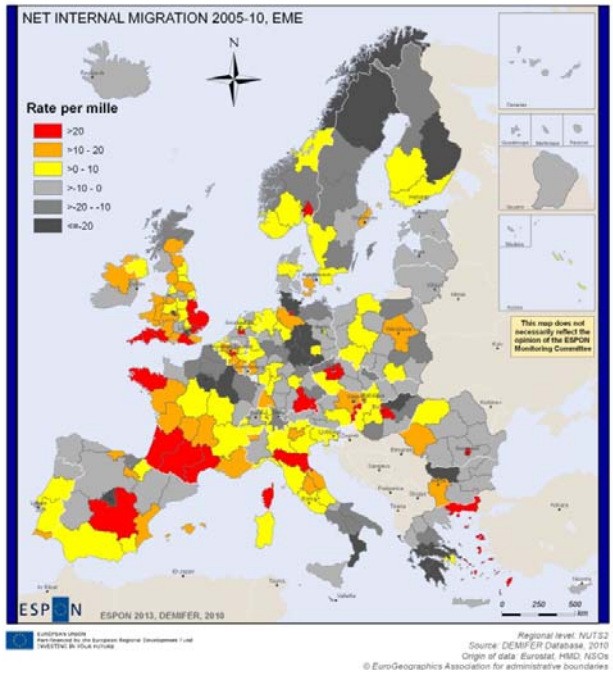
Regional level: NUTS2
Source: DEMIFER Database, 2010
Origin of data: Eurostat, HMD, NSOs

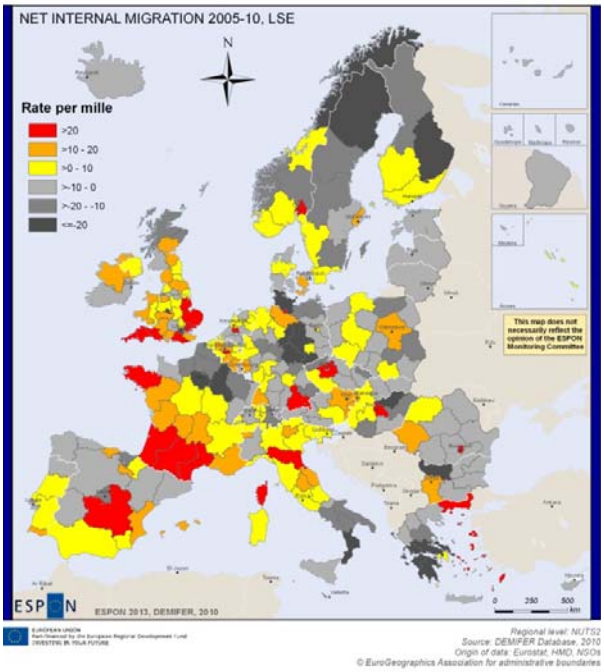
Net internal migration rates per 1000 population, four policy scenarios, 2005-10



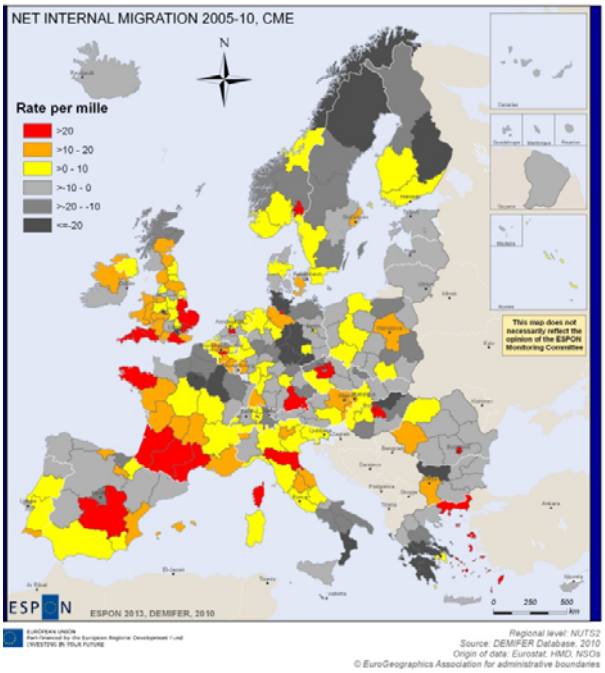
a) Growing Social Europe



b) Expanding Market Europe

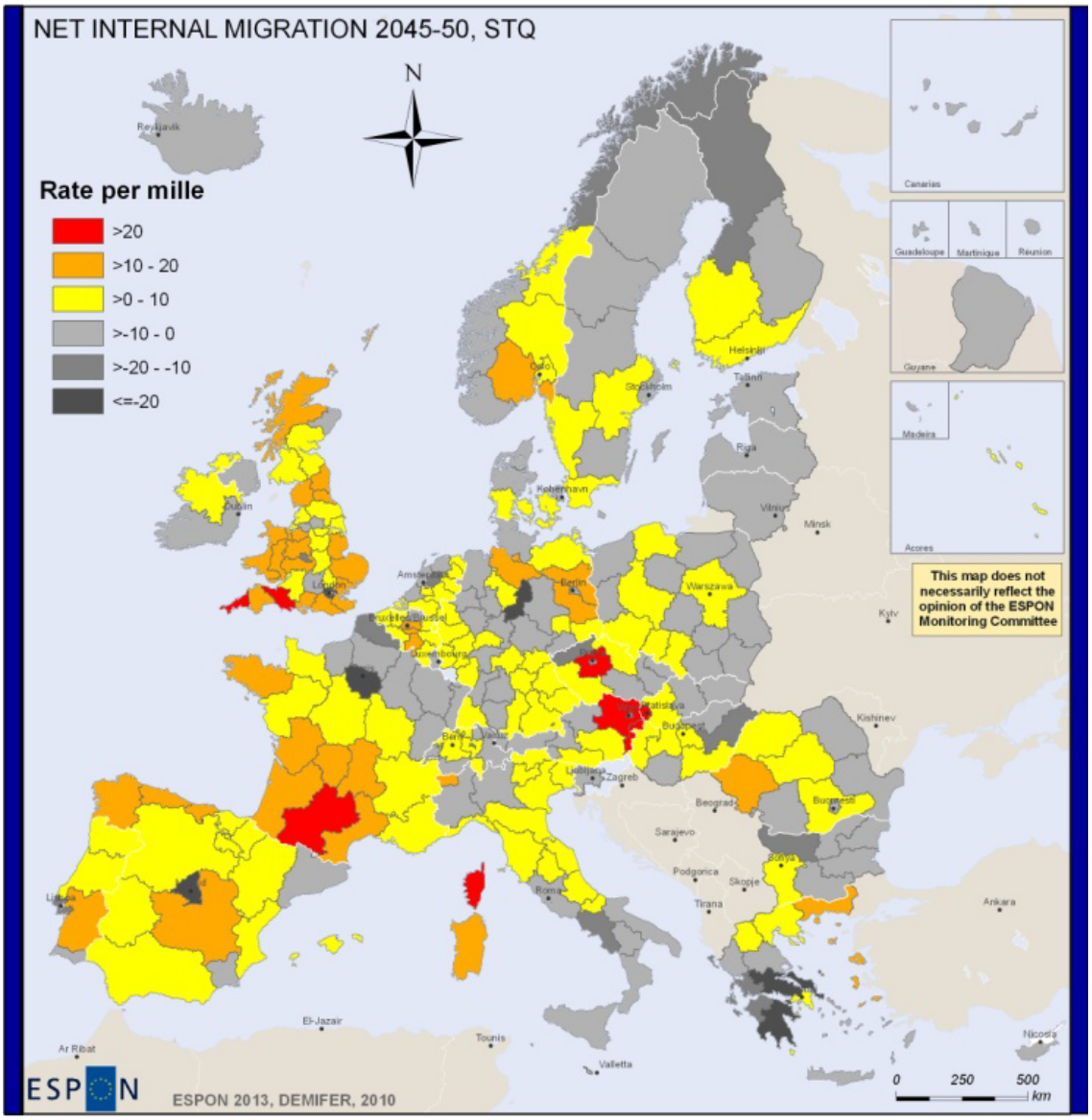


c) Limited Social Europe



d) Challenged Market Europe

Net internal migration rates per 1000 population, status quo projection, 2045-50



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Regional level: NUTS2
Source: DEMIFER Database, 2010
Origin of data: Eurostat, HMD, NSOs
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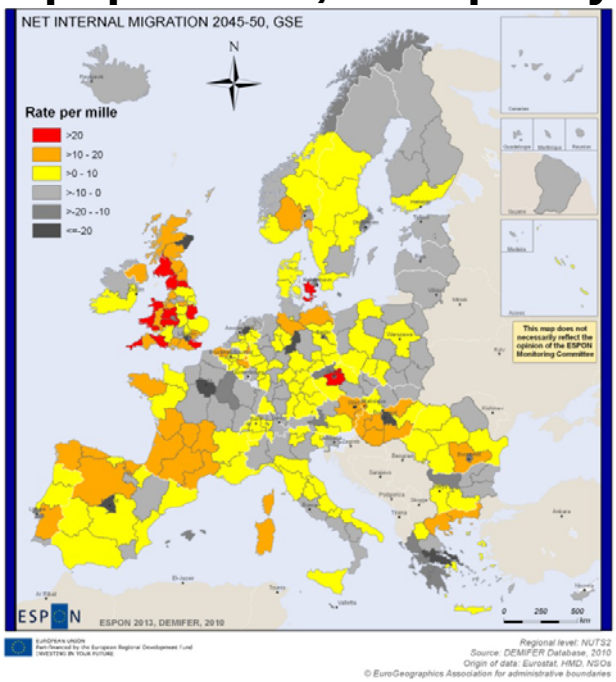
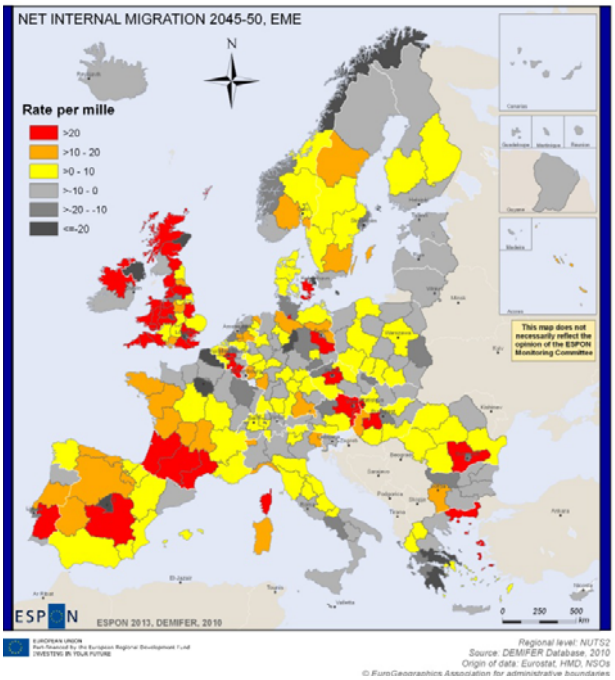
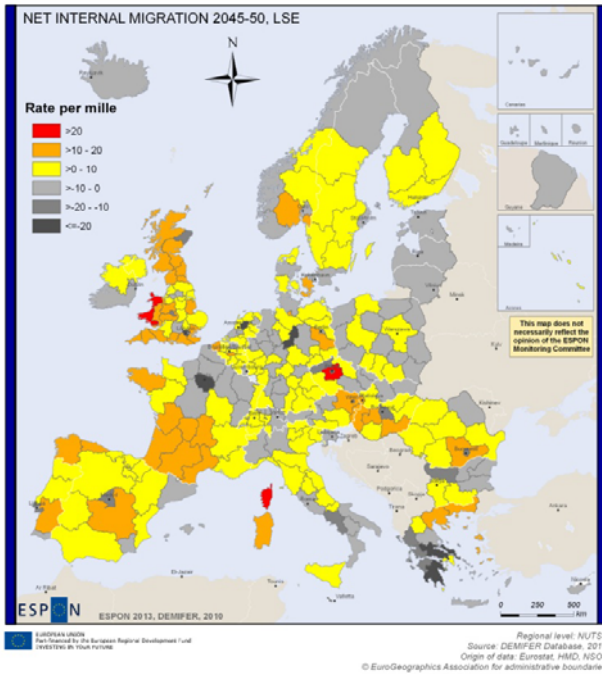
Net internal migration rates per 1000 population, four policy scenarios, 2045-50



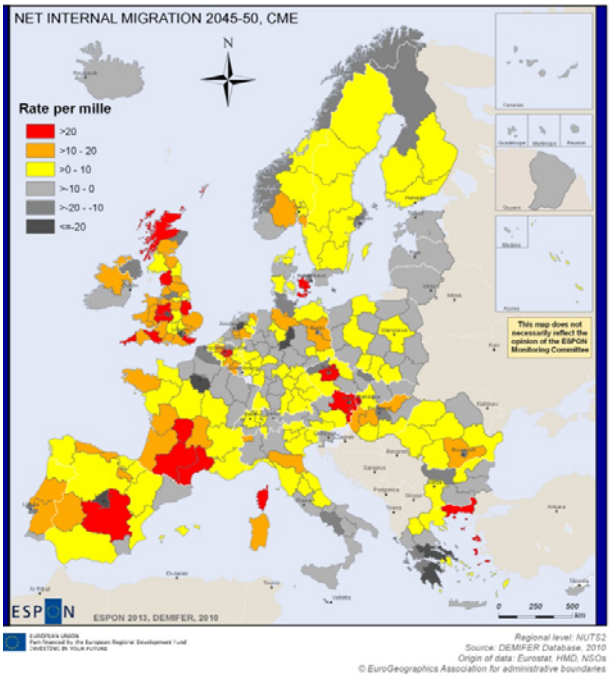
a) Growing Social Europe



b) Expanding Market Europe

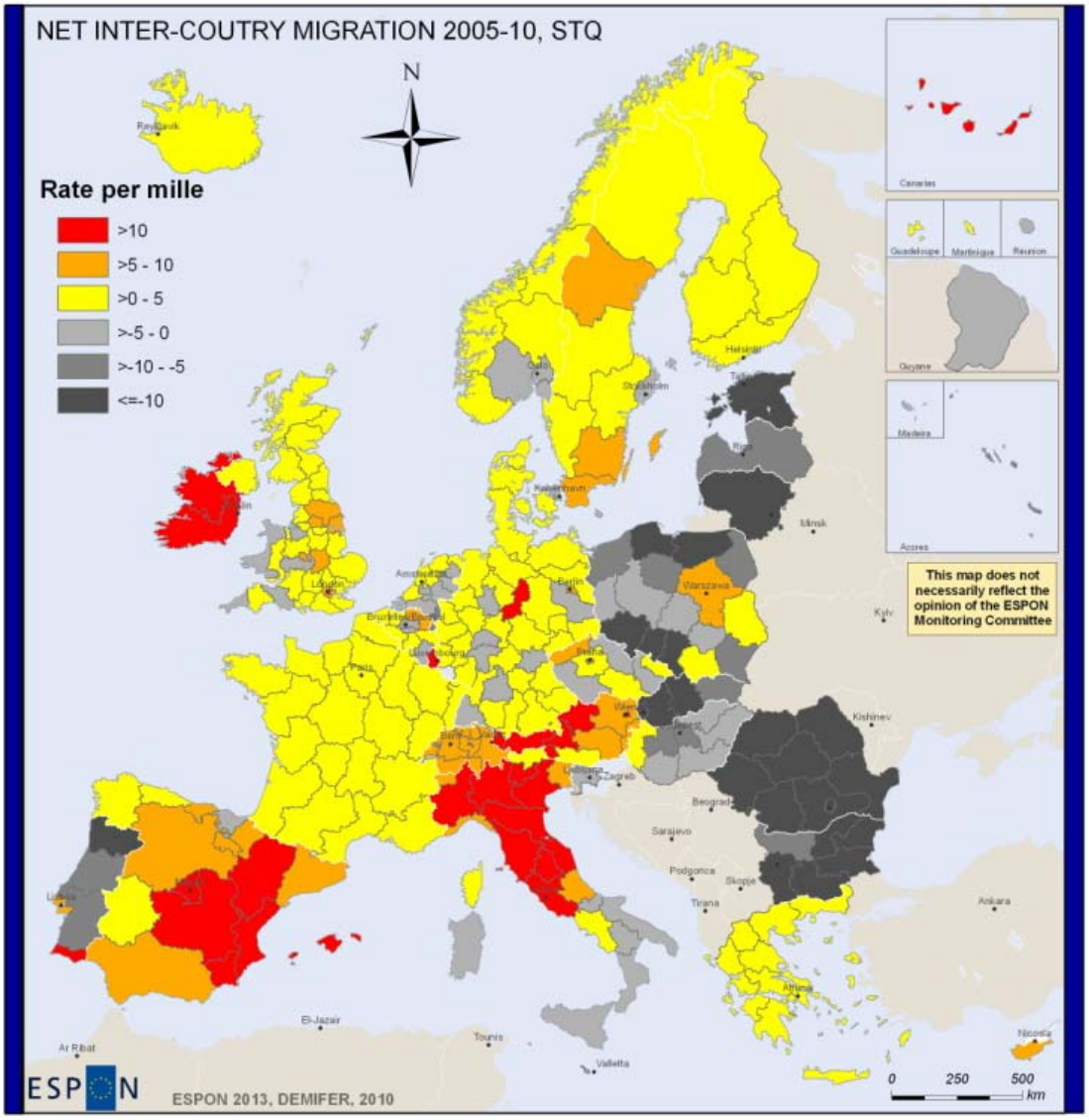


c) Limited Social Europe



d) Challenged Market Europe

Net inter-country migration rates per 1000 population, status quo projection, 2005-10



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Regional level: NUTS2
Source: DEMIFER Database, 2010
Origin of data: Eurostat, HMD, NSOs
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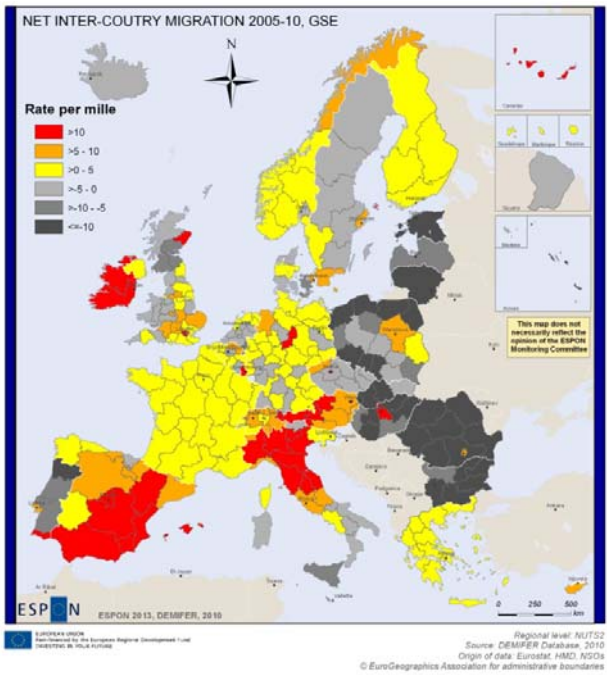
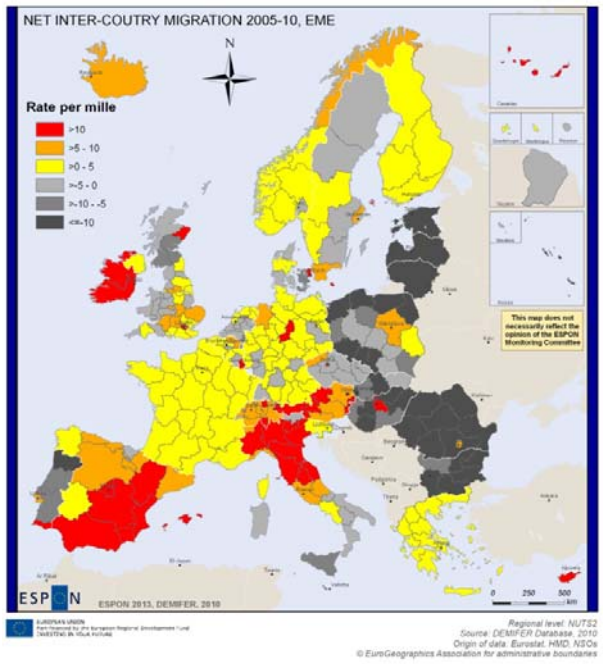
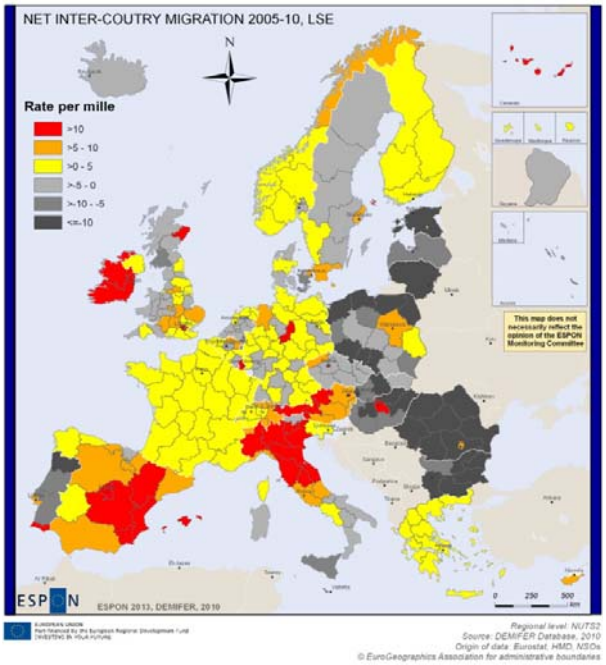
Net inter-country migration rates per 1000 population, four policy scenarios, 2005-10



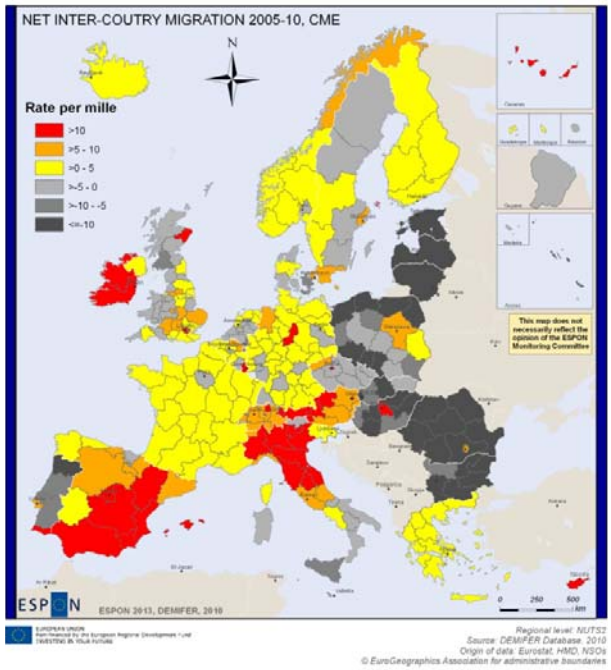
a) Growing Social Europe



b) Expanding Market Europe

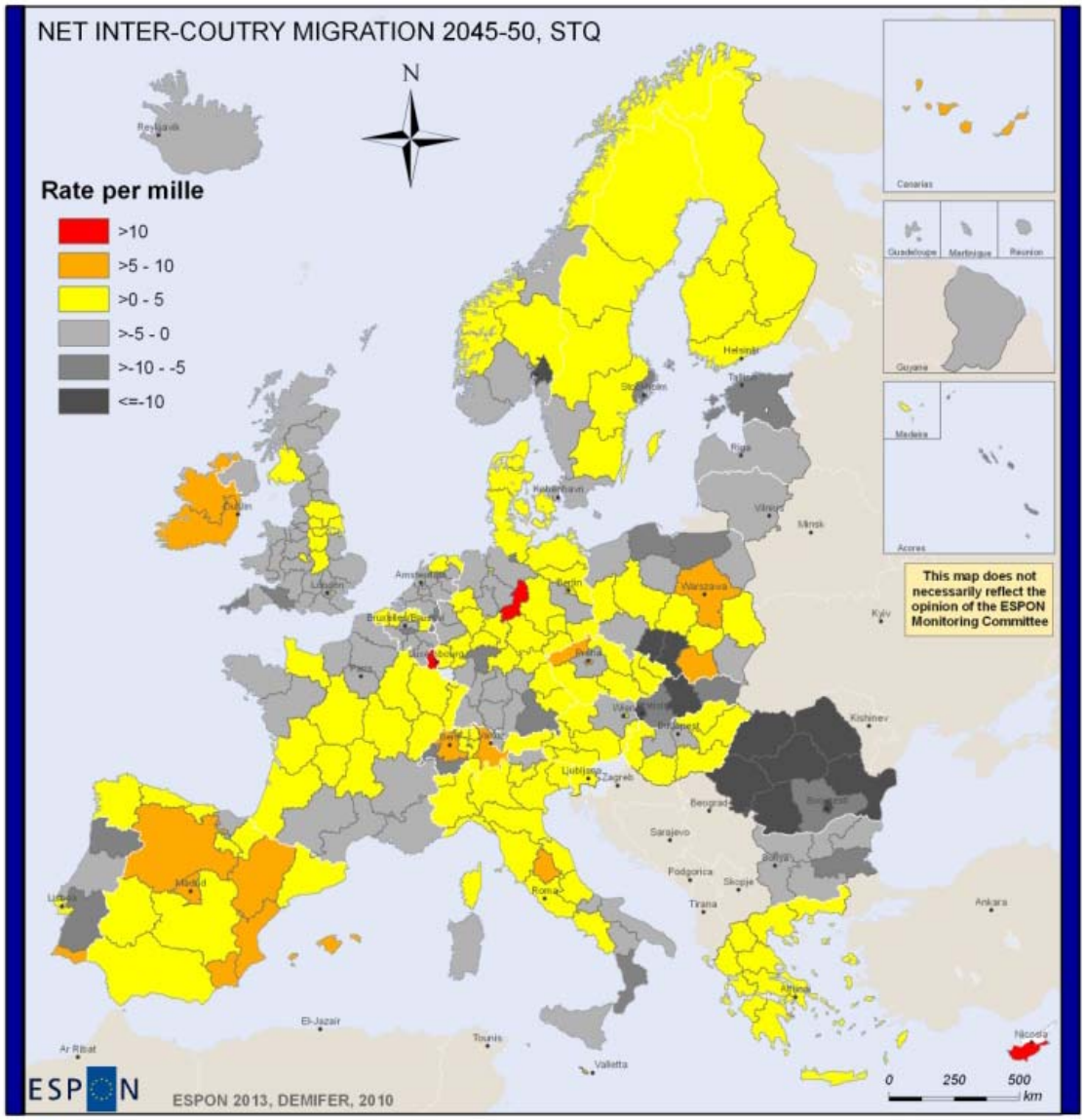


c) Limited Social Europe



d) Challenged Market Europe

Net inter-country migration rates per 1000 population, status quo projection, 2045-50



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Regional level: NUTS2
Source: DEMIFER Database, 2010
Origin of data: Eurostat, HMD, NSOs
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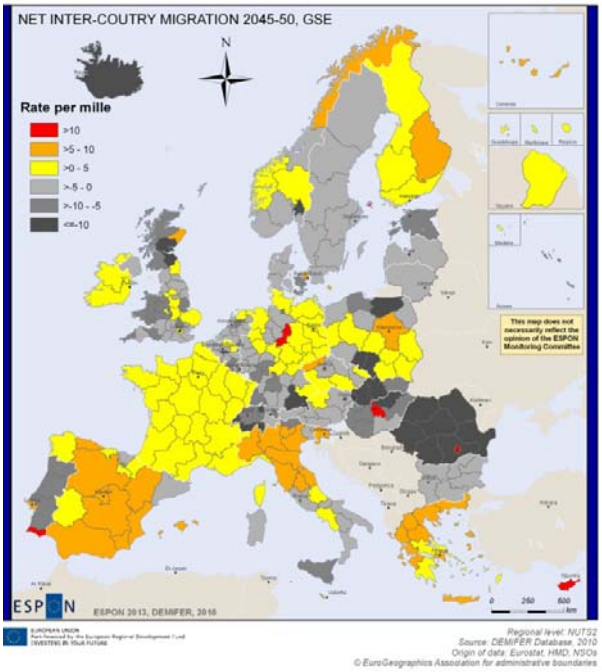
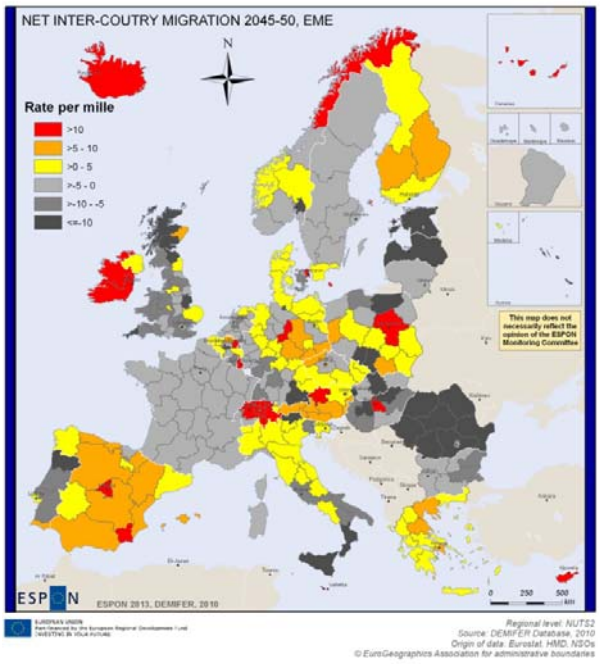
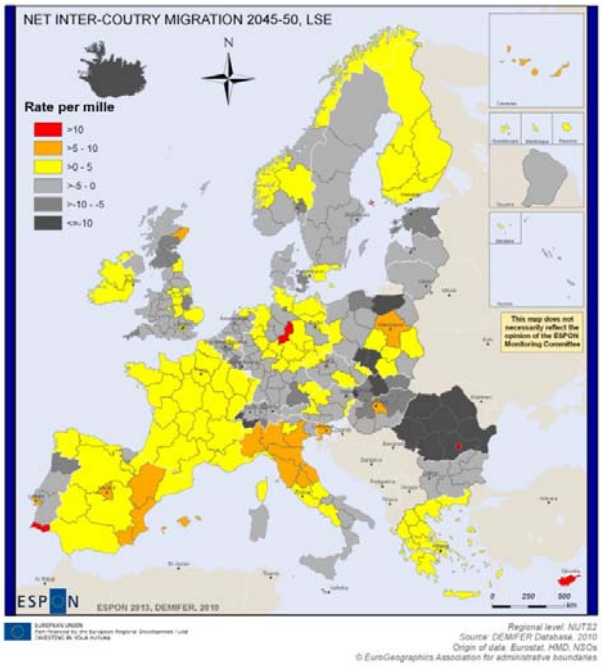
Net inter-country migration rates per 1000 population, four policy scenarios, 2045-50



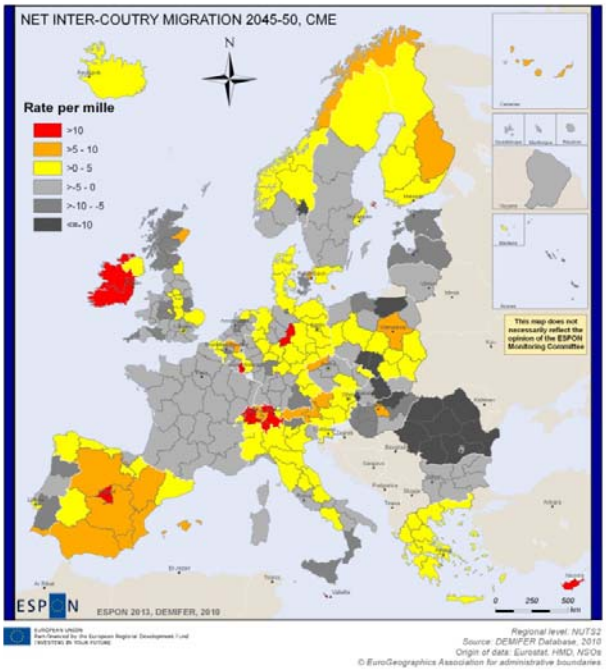
a) Growing Social Europe



b) Expanding Market Europe

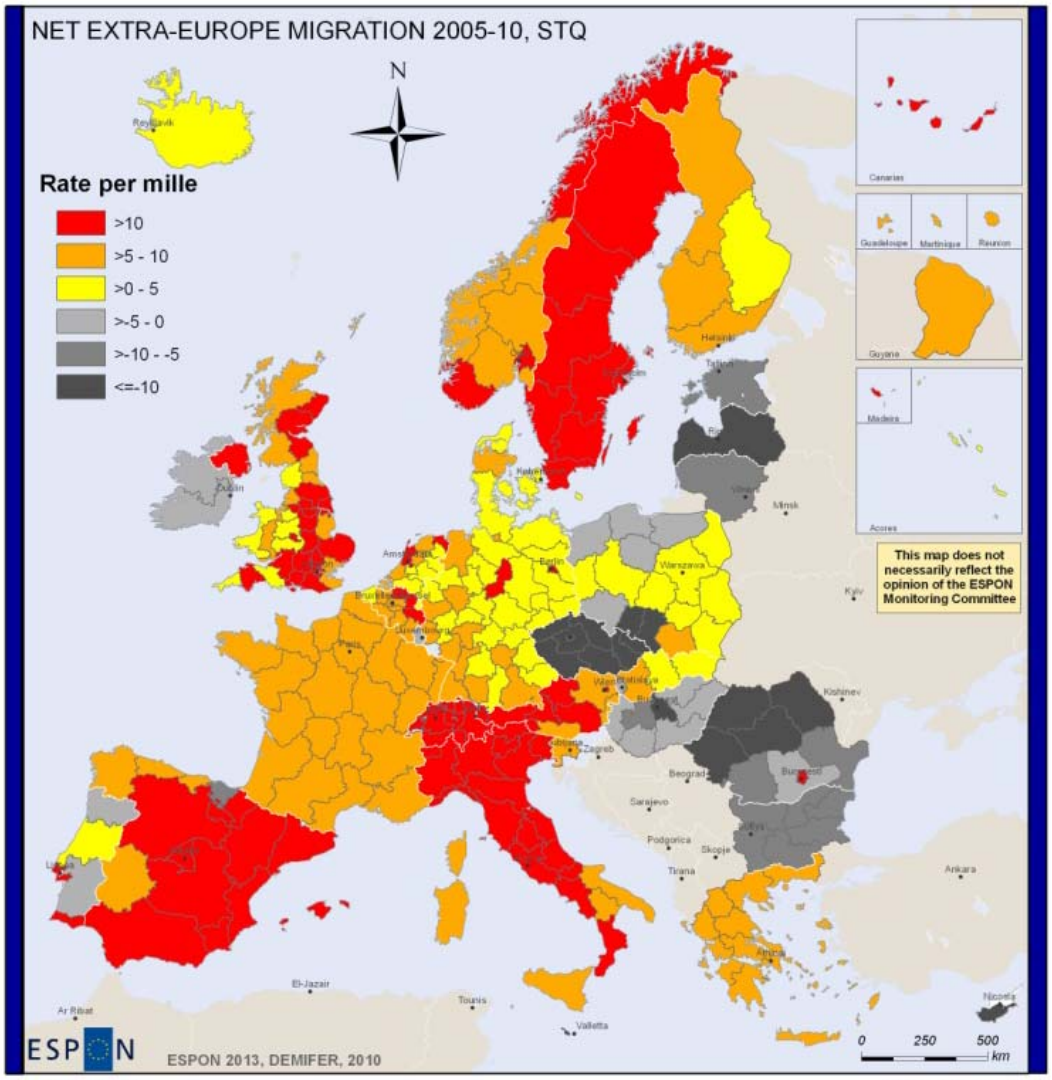


c) Limited Social Europe



d) Challenged Market Europe

Net extra-Europe migration rates per 1000 population, status quo projection, 2005-10



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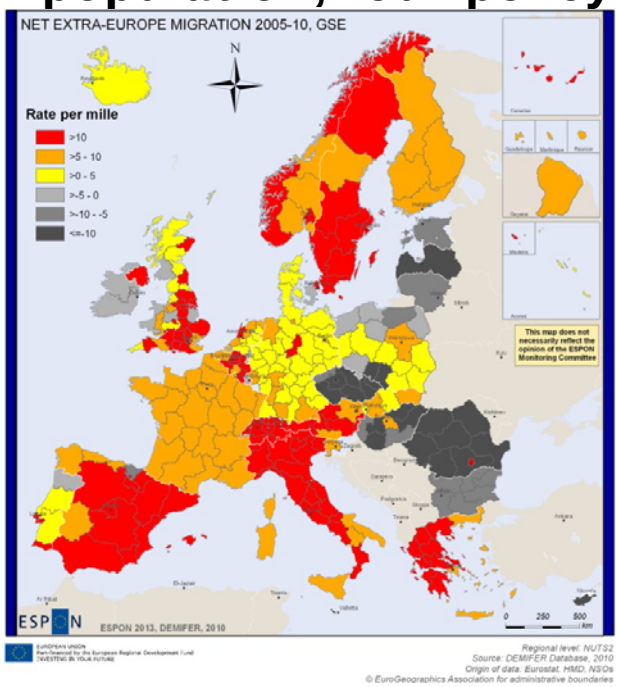
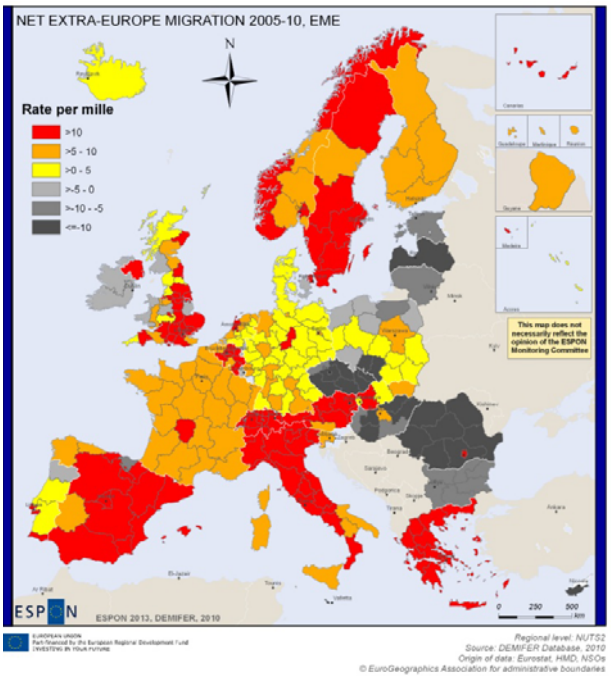
Regional level: NUTS2
Source: DEMIFER Database, 2010
Origin of data: Eurostat, HMD, NSOs

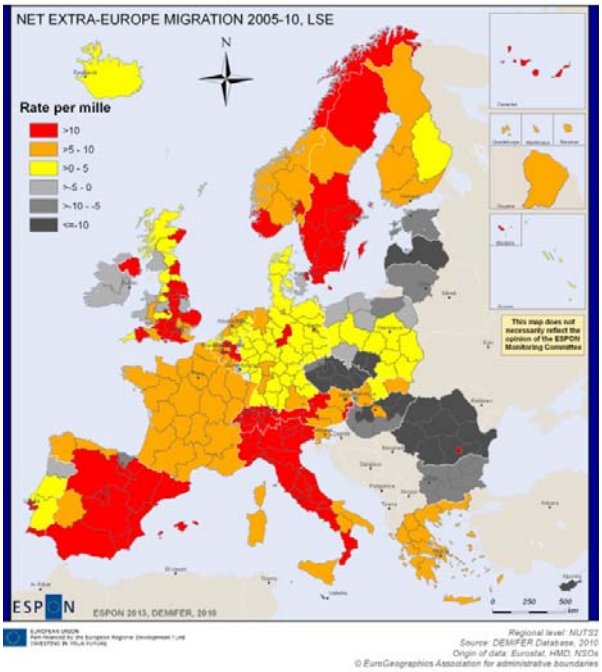
Net extra-Europe migration rates per 1000 population, four policy scenarios, 2005-10



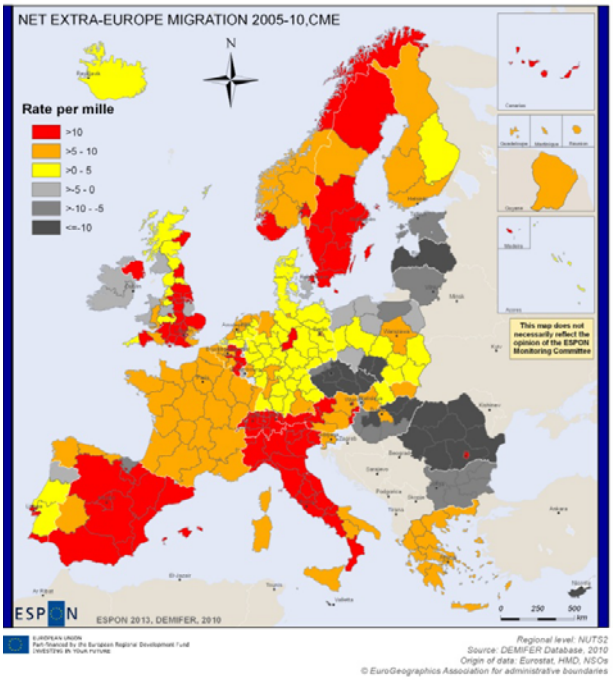
a) Growing Social Europe



b) Expanding Market Europe

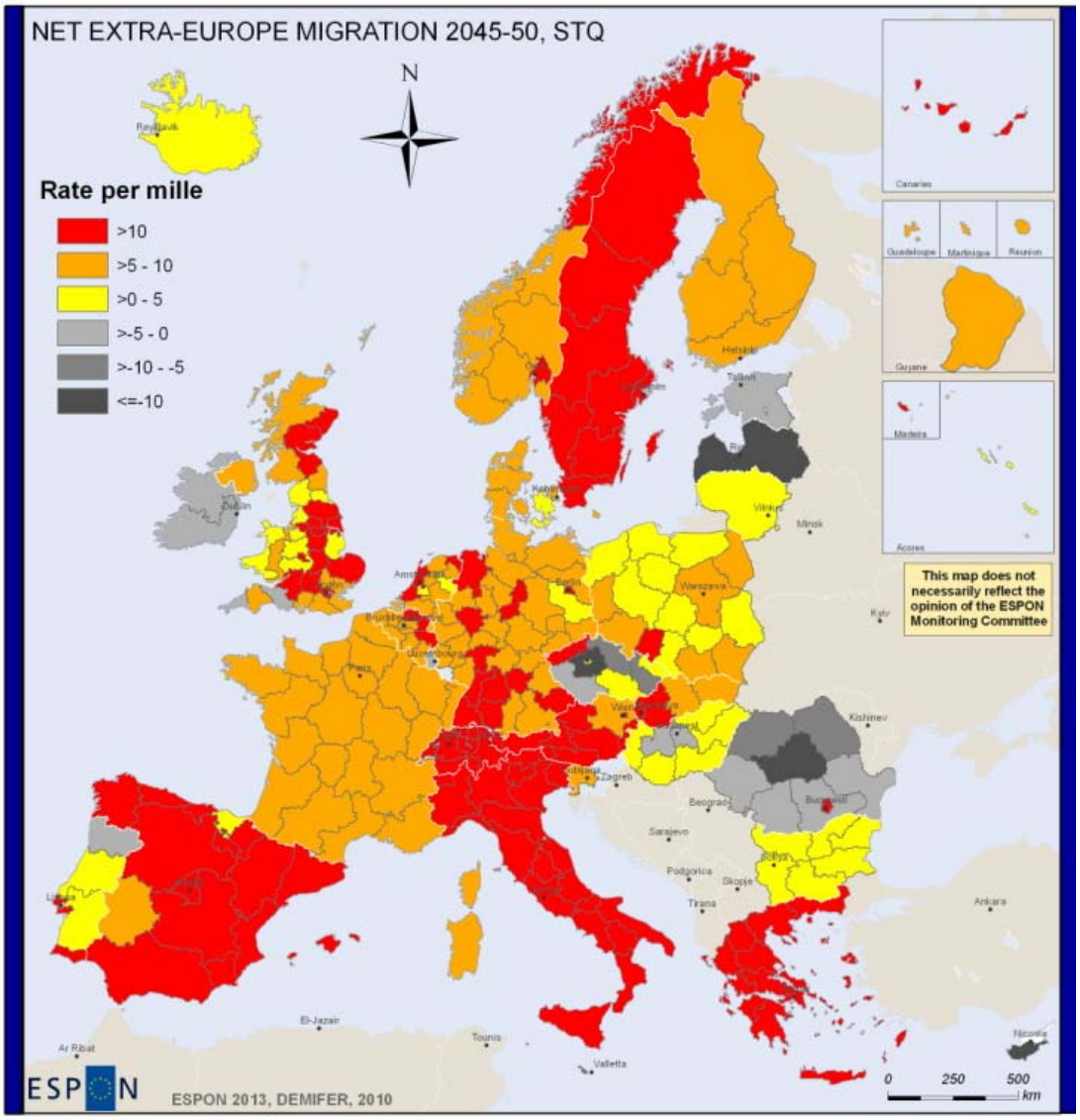


c) Limited Social Europe



d) Challenged Market Europe

Net extra-Europe migration rates per 1000 population, status quo projection, 2045-50



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Regional level: NUTS2
Source: DEMIFER Database, 2010
Origin of data: Eurostat, HMD, NSOs
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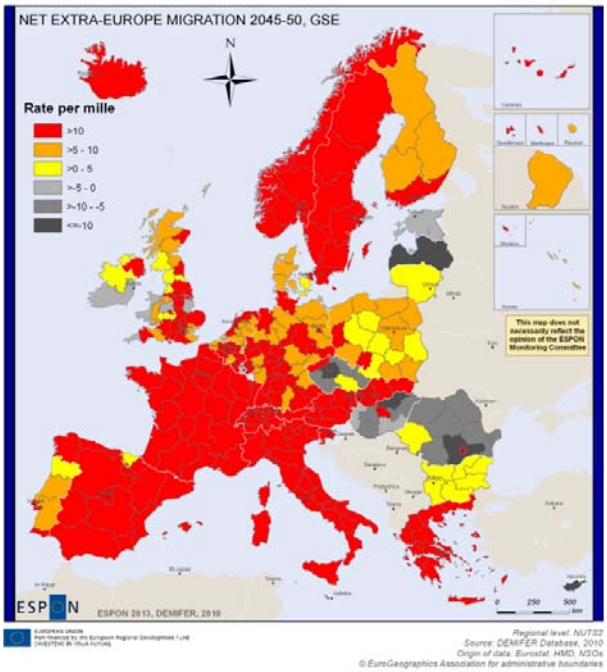
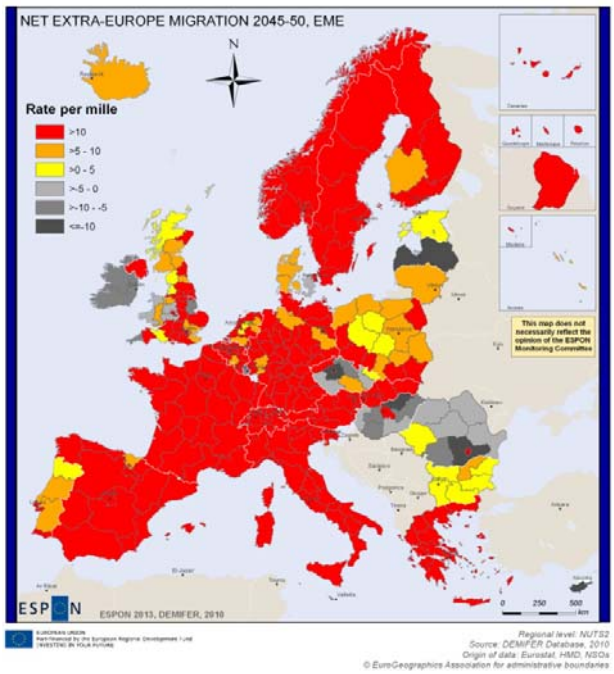
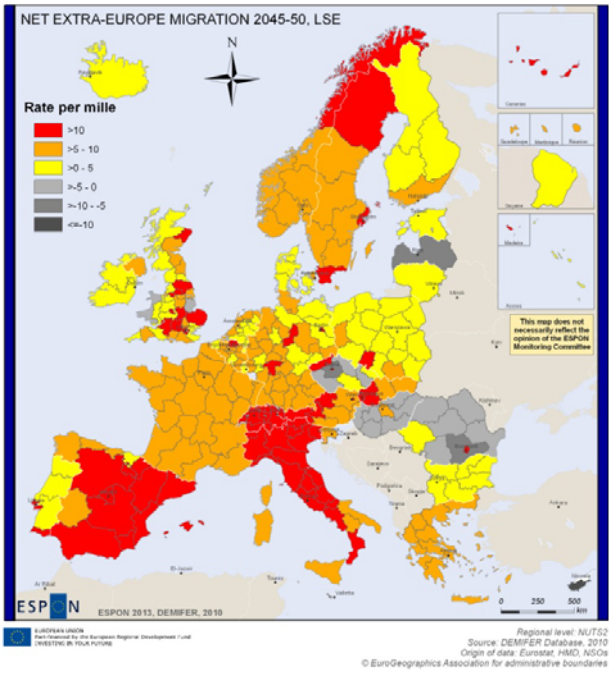
Net extra-Europe migration rates per 1000 population, four policy scenarios, 2045-50



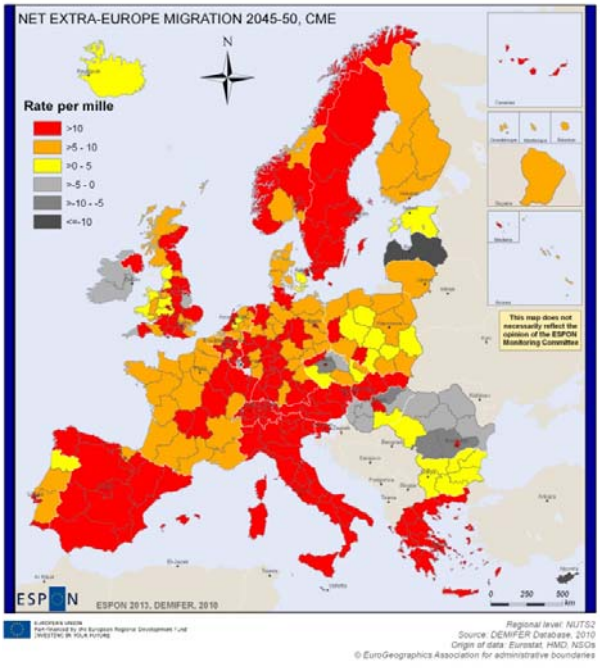
a) Growing Social Europe



b) Expanding Market Europe

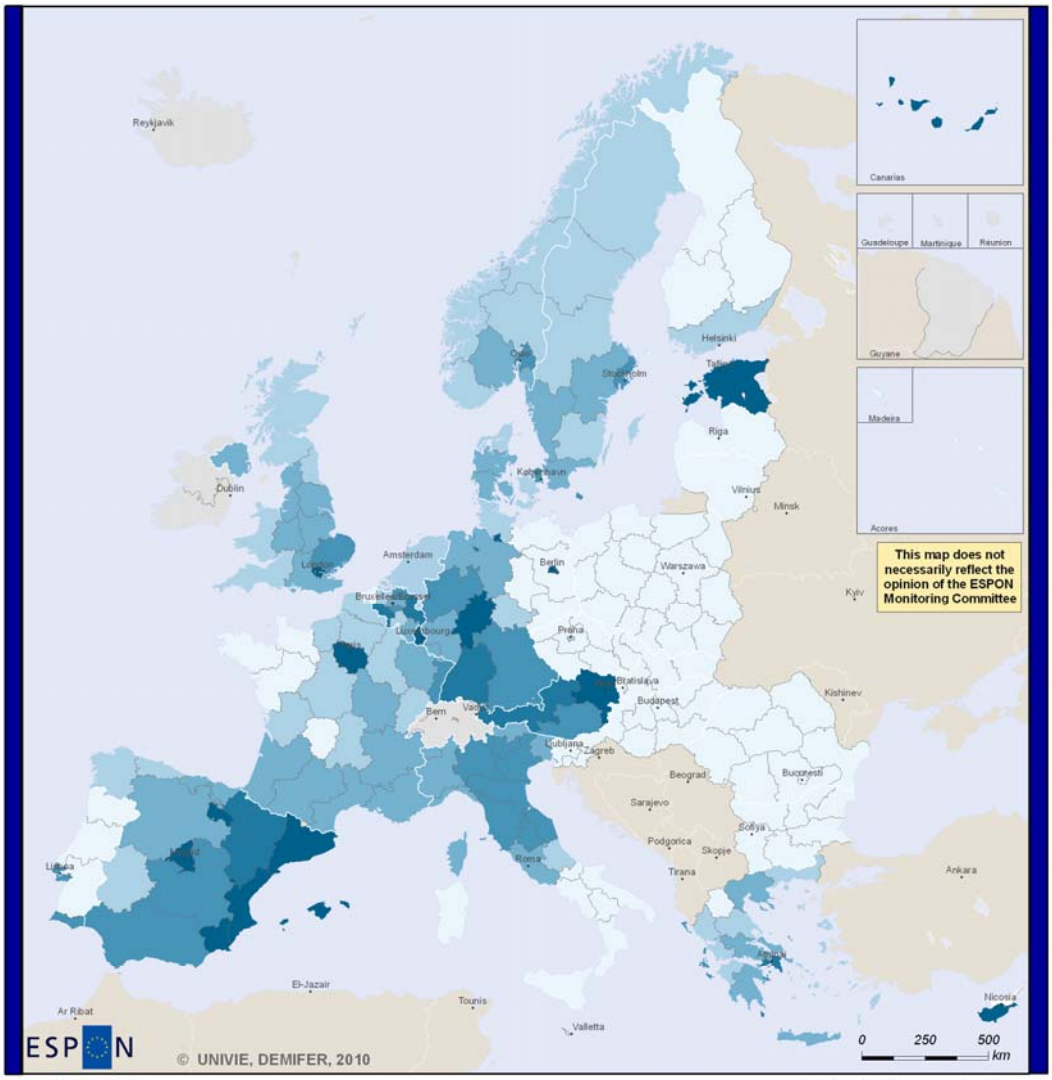


c) Limited Social Europe



d) Challenged Market Europe

Foreign Population in 2007



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Regional level: NUTS 2; NUTS1 for AT, DE, NL, UK
Source: ESPON 2013 Database 2010
Origin of data: EU-Labour Force Survey 2007
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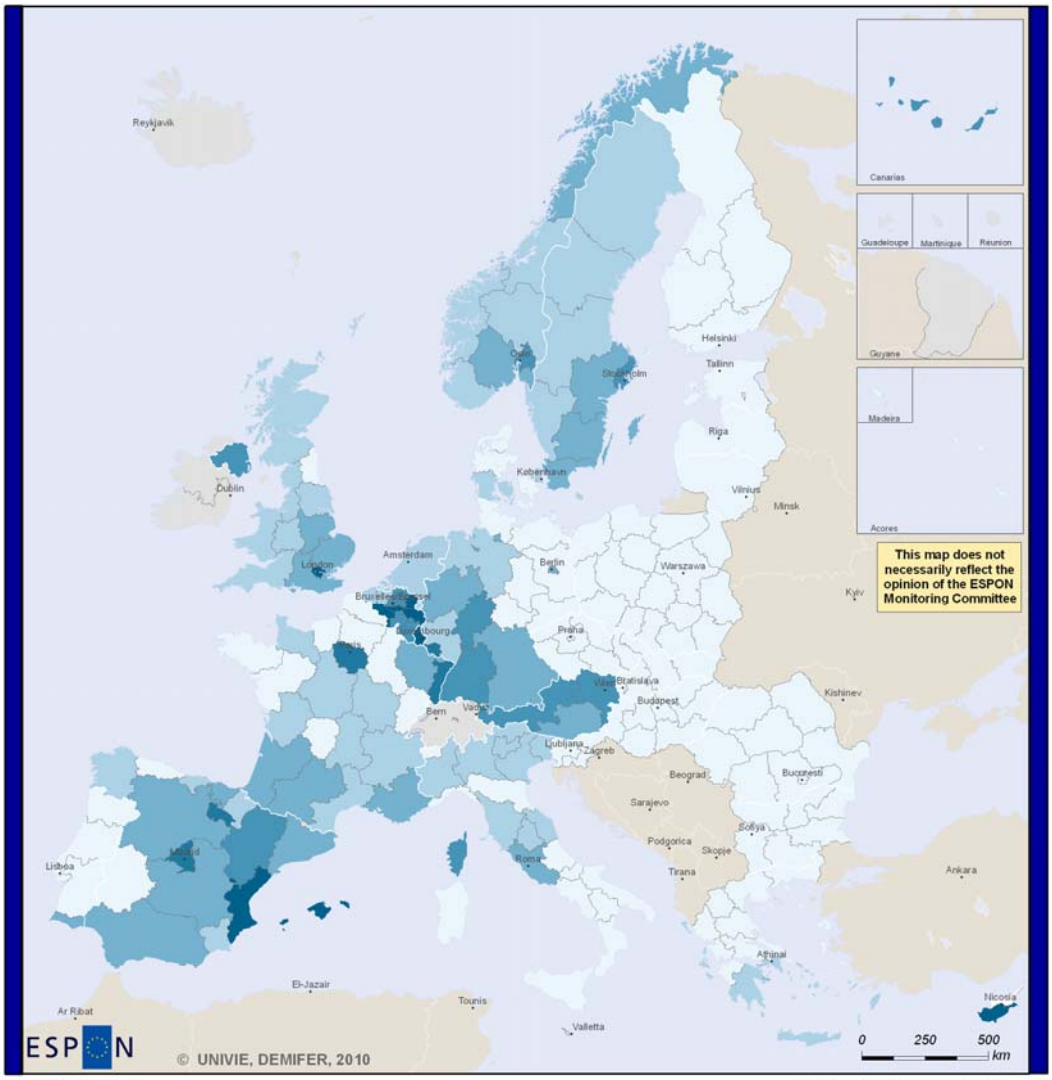
Share of Population with a Foreign Citizenship, in % in 2007

(X) = number of regions per category

- 0.0 – 2.0 (74)
- 2.0 – 4.0 (40)
- 4.0 – 6.0 (38)
- 6.0 – 8.0 (23)
- 8.0 – 10.0 (10)
- 10.0 – 41.6 (17)
- Not included to LFS / data not available
- no data

Foreign Population from EU27 Countries in 2007



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Regional level: NUTS 2; NUTS1 for AT, DE, NL, UK
Source: ESPON 2013 Database 2010
Origin of data: EU-Labour Force Survey 2007
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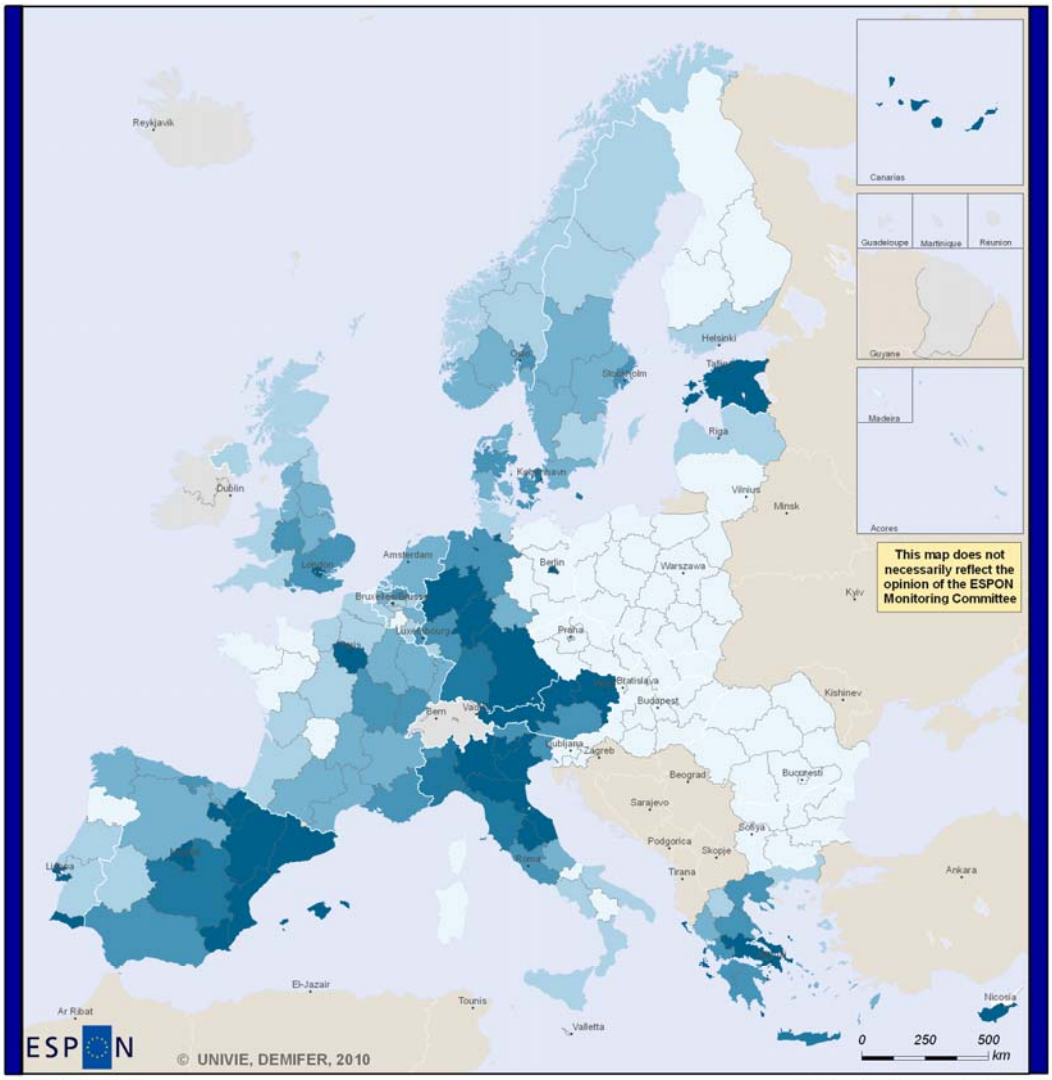
Share of Population with a Foreign EU27 Citizenship in % in 2007

(X) = number of regions per category

- 0.0 – 1.0 (105)
- 1.0 – 2.0 (47)
- 2.0 – 3.0 (25)
- 3.0 – 4.0 (14)
- 4.0 – 5.0 (5)
- 5.0 – 38.3 (10)
- Not included to LFS / data not available
- no data

Foreign Population from Non-EU Countries in 2007



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Regional level: NUTS 2; NUTS1 for AT, DE, NL, UK
Source: ESPON 2013 Database 2010
Origin of data: EU-Labour Force Survey 2007
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Share of Population with a Foreign Non - EU27 Citizenship in % in 2007

(X) = number of regions per category

- 0.0 – 1.0 (71)
- 1.0 – 2.0 (39)
- 2.0 – 3.0 (29)
- 3.0 – 4.0 (25)
- 4.0 – 5.0 (7)
- 5.0 – 15.8 (35)
- Not included to LFS / data not available
- no data

3 Demography

Life Expectancy at Birth
: Life Expectancy at Birth 2002-2004 (average) in years – Version 1

Life Expectancy at Birth
: Life Expectancy at Birth 2002-2004 (average) in years – Version 2

Life Expectancy at Birth - Men
: Male Life Expectancy at Birth 2002-2004 (average) in years

Life Expectancy at Birth - Women
: Female Life Expectancy at Birth 2002-2004 (average) in years

Life expectancies at birth for males and females, 2005-10 and 2045-50
: Life expectancies at birth for males and females, 2005-10 and 2045-50, trended mortality

Life expectancies at birth for males and females, 2045-50, GSE and EME scenarios
: Life expectancies at birth for males and females, 2045-50 in “Growing social Europe (GSE)” and “Expanding Market Europe (EME)” scenarios

Life expectancies at birth for males and females, 2045-50, LSE and CME scenarios
: Life expectancies at birth for males and females, 2045-50 in “Limited Social Europe(LSE)” and “Challenged Market Europe (CME)” scenarios

Total Fertility Rate in 2005
: Total Fertility Rate (TFR) in 2005 (Children per woman aged 15-49 years)

Total Fertility Rate in 2005
: Total Fertility Rate (TFR) in 2005 in number of children (calculated for female aged 15-49 years)

Total Fertility Rate in 2050 – CME Scenario
: Total Fertility Rate (TFR) in 2005 in number of children (calculated for female aged 15-49 years) after DEMIFER scenario “Challenged Market Europe”

Total Fertility Rate in 2050 – EME Scenario
: Total Fertility Rate (TFR) in 2005 in number of children (calculated for female aged 15-49 years) after DEMIFER scenario “Expanding Market Europe”

Total Fertility Rate in 2050 – GSE Scenario
: Total Fertility Rate (TFR) in 2005 in number of children (calculated for female aged 15-49 years) after DEMIFER scenario “Growing Social Europe”

Total Fertility Rate in 2050 – LSE Scenario
: Total Fertility Rate (TFR) in 2005 in number of children (calculated for female aged 15-49 years) after DEMIFER scenario “Limited Social Europe”

Total Fertility Rate in 2050 – Scenarios x4
: Total Fertility Rate (TFR) in 2005 in number of children (calculated for female aged 15-49 years) after DEMIFER scenarios “Challenged Market Europe”, “Expanding Market Europe”, “Growing Social Europe” and “Limited Social Europe”

Crude Birth Rate
: Births per 1 000 inhabitants, Annual Average Value for 2001-2005

Change in regional births, STQ projection in 2005-50
: Change in regional births, in % in Status Quo (STQ) projection in 2005-50

Change in regional births, four policy scenarios, 2005-50
: Change in regional births in 2005-2050, in % after DEMIFER policy scenarios “Growing social Europe (GSE)”, “Expanding Market Europe (EME)”, “Limited Social Europe(LSE)” and “Challenged Market Europe (CME)”

Crude Death Rate
: Deaths per 1 000 inhabitants, Annual Average Value for 2001-2005

Change in regional deaths, STQ projection in 2005-50
: Change in regional deaths, in % in Status Quo (STQ) projection in 2005-50

Change in regional deaths, four policy scenarios, 2005-50

Change in regional deaths in 2005-2050, in % after DEMIFER policy scenarios "Growing social Europe (GSE)", "Expanding Market Europe (EME)", "Limited Social Europe (LSE)" and "Challenged Market Europe (CME)"

SMR in 1992 and 2005 for Males and Females

Standardised mortality ratios (SMR). SMR = 100 = Europe average for year. (Note: Years to be shifted to 2001 and 2006 when some data or formulae errors have been tracked down)

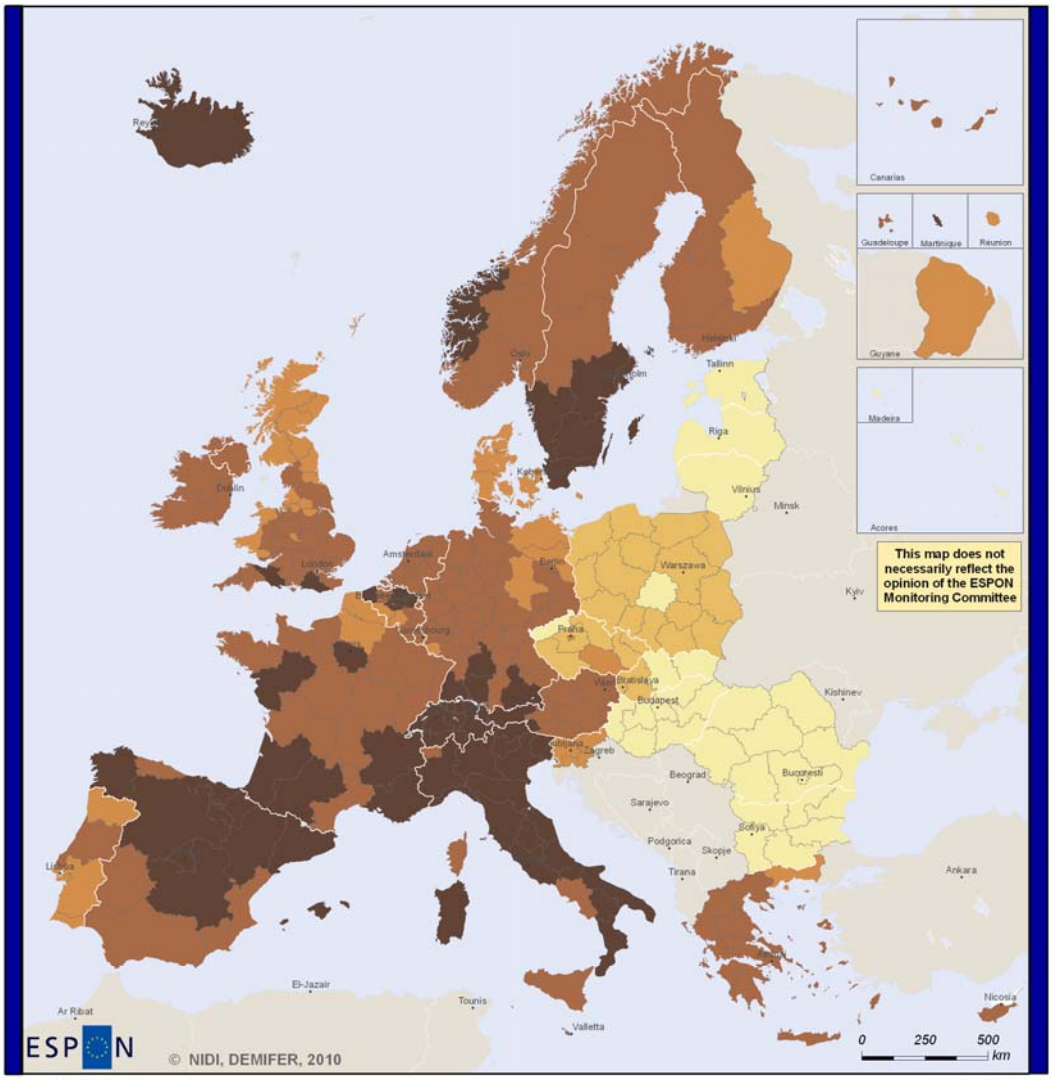
SMR for males and females for 2045-50, GSE and EME scenarios

Standardised mortality ratios (SMR) in "Growing social Europe (GSE)" and "Expanding Market Europe (EME)" scenarios in 2045-2050

SMRs for males and females for 2045-50, LSE and CME scenarios

Standardised mortality ratios (SMR) in "Limited Social Europe(LSE)" and "Challenged Market Europe (CME)" scenarios in 2045-2050

Life Expectancy at Birth



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2006-10, NIDI
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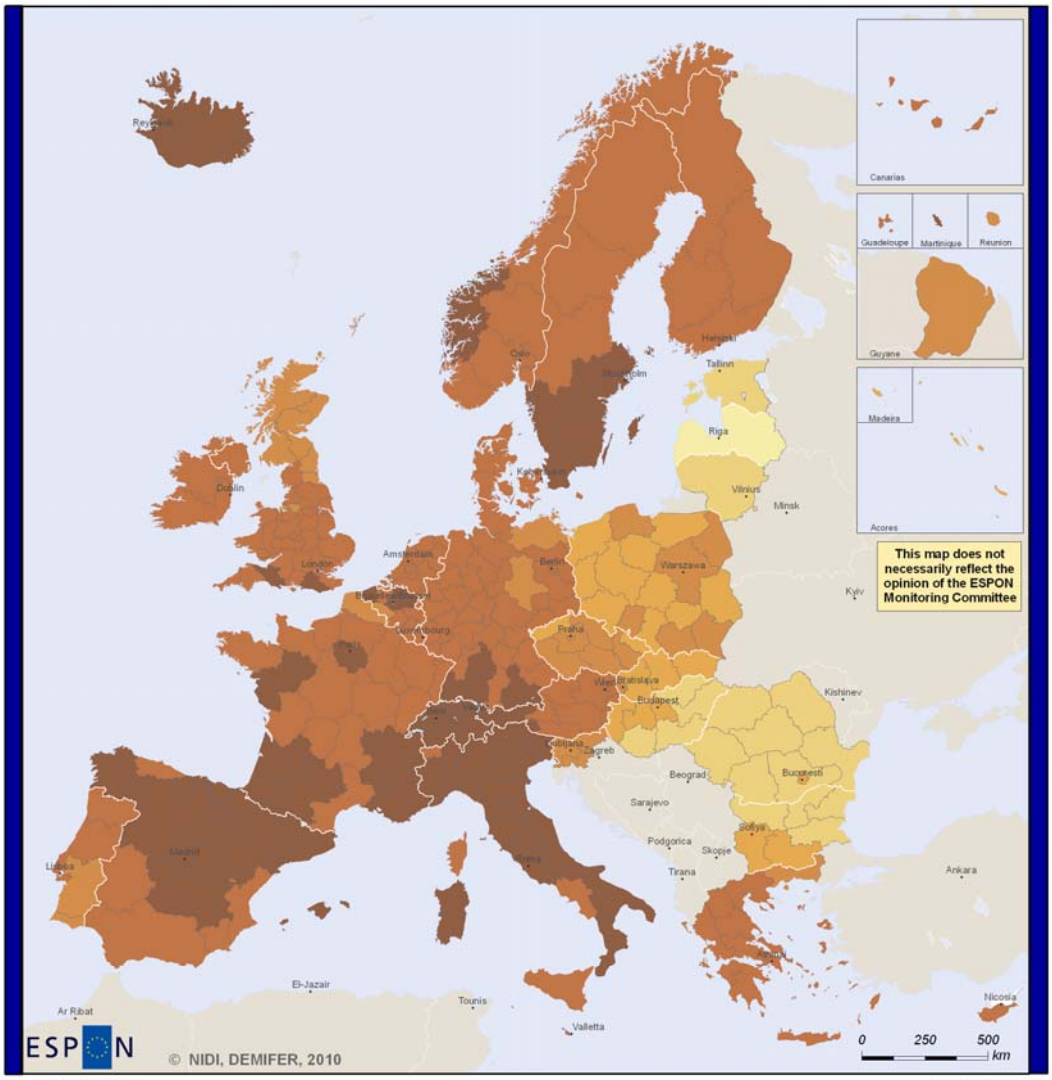
(X) = number of regions per category
Data for BG (avg. 2003-2005), RO (avg. 2006-2007)

Life Expectancy at Birth
2002-2004* Average in Years

70.8 – 74.0	(33)
74.0 – 76.0	(22)
76.0 – 78.0	(38)
78.0 – 80.0	(129)
80.0 – 82.4	(66)
no data	

Life Expectancy at Birth



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2006-10, NIDI
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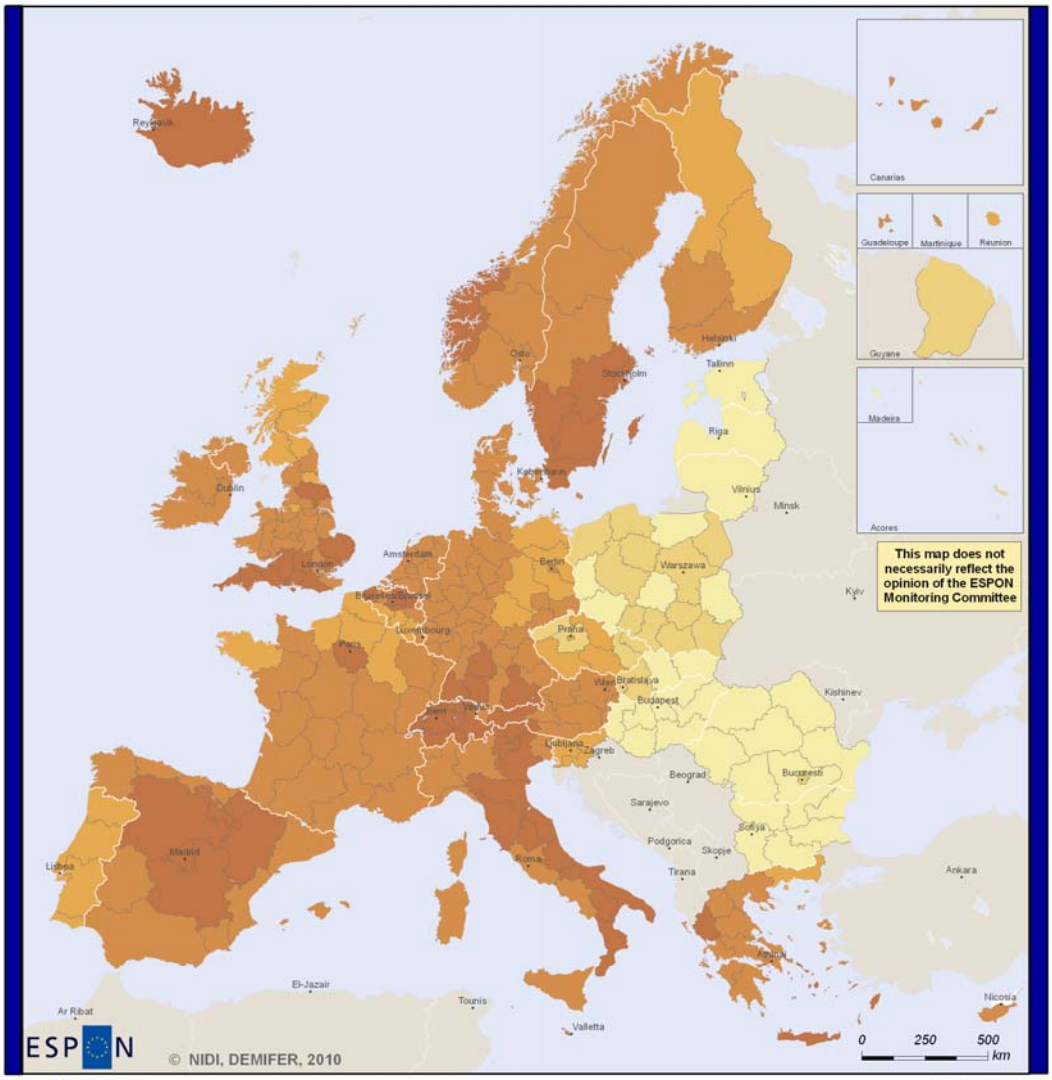
(X) = number of regions per category
Data for BG (avg. 2003-2005), RO (avg. 2006-2007)

Life Expectancy at Birth
2002-2004* Average in Years

70.8 – 72.5	(20)
72.5 – 75.0	(23)
75.0 – 77.5	(32)
77.5 – 80.0	(146)
80.0 – 82.4	(66)

no data

Life Expectancy at Birth - Men



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2006-10, NIDI
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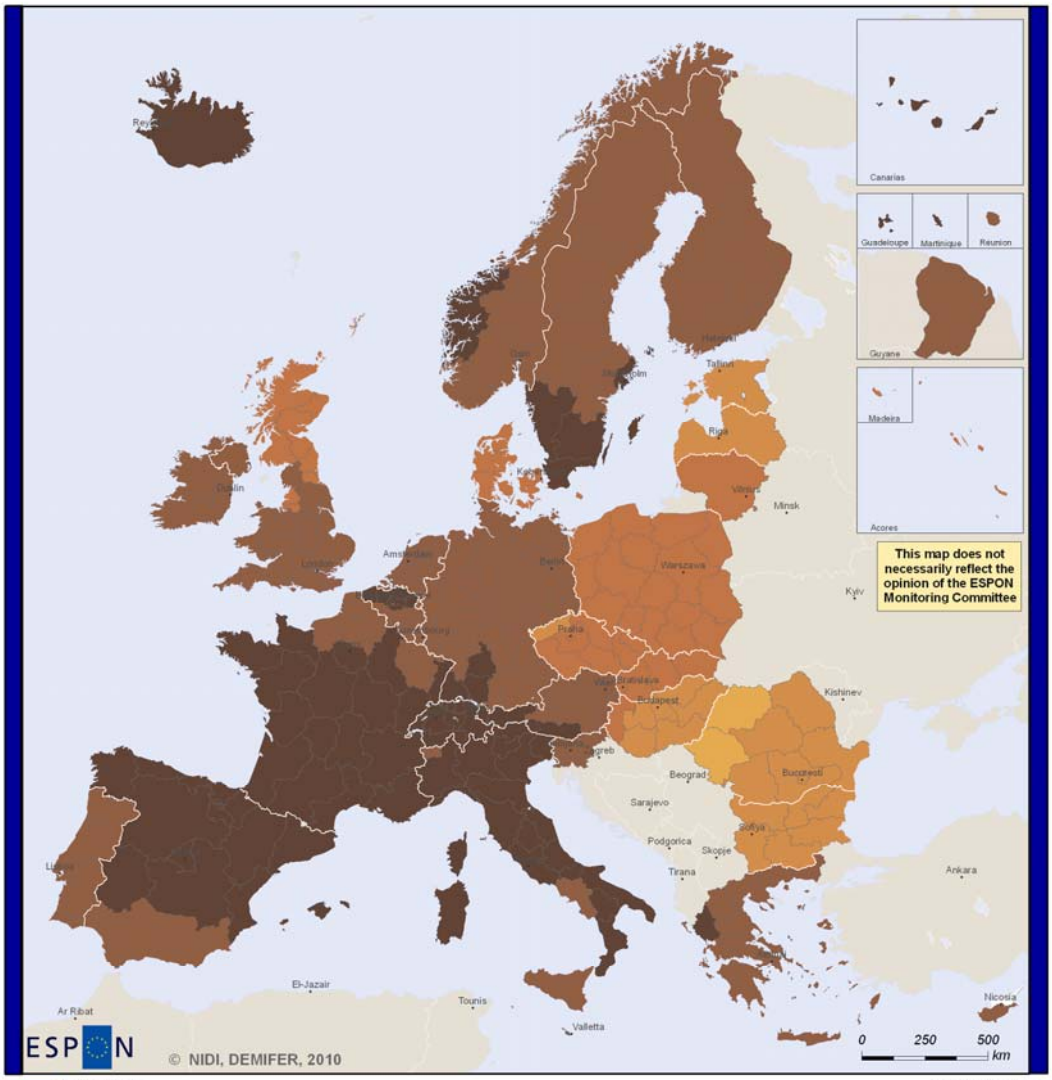
(X) = number of regions per category
Data for BG (avg. 2003-2005), RO (avg. 2006-2007)

Males Life Expectancy at Birth
2002-2004* Average in Years

65.4 – 70.0	(34)
70.0 – 72.5	(20)
72.5 – 75.0	(35)
75.0 – 77.5	(141)
77.5 – 79.8	(58)

no data

Life Expectancy at Birth - Women



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2006-10, NIDI
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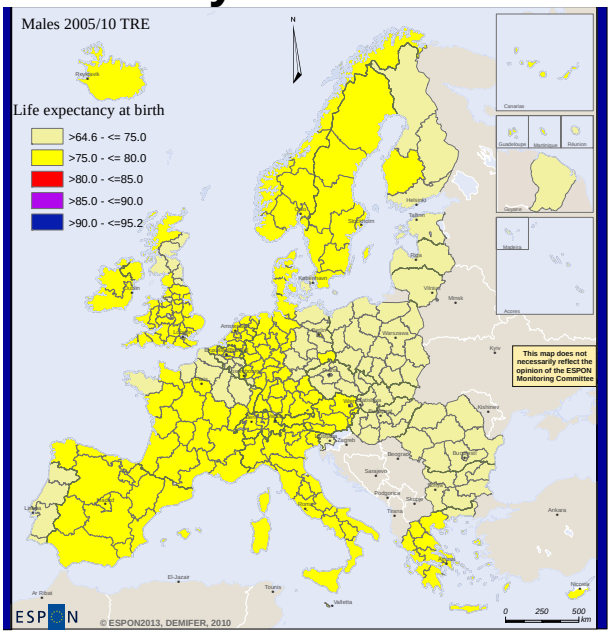
(X) = number of regions per category
Data for BG (avg. 2003-2005), RO (avg. 2006-2007)

Females Life Expectancy at Birth
2002-2004* Average in Years

74.1 – 75.0	(4)
75.0 – 77.5	(21)
77.5 – 80.0	(45)
80.0 – 82.5	(136)
82.5 – 85.1	(81)
no data	

Life expectancies at birth for males & females, 2005-10/2045-50, trended mortality



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Regional level: NUTS 2
Source: DEMIFER database, 2010
Origin of data: Eurostats, HMD, NSOs, 2003-2006
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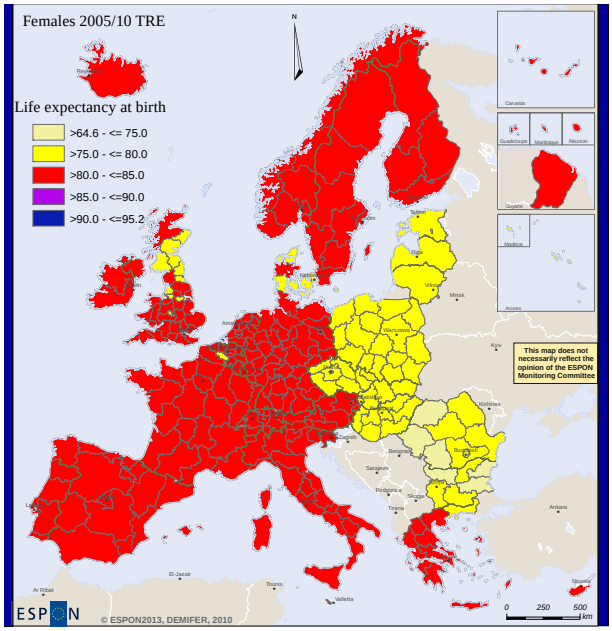

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Regional level: NUTS 2
Source: DEMIFER database, 2010
Origin of data: Eurostats, HMD, NSOs, 2003-2006
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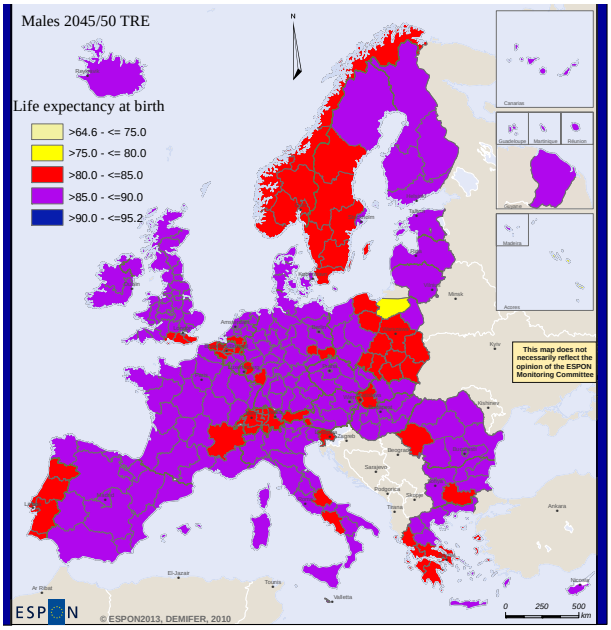

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Regional level: NUTS 2
Source: DEMIFER database, 2010
Origin of data: Eurostats, HMD, NSOs, 2003-2006
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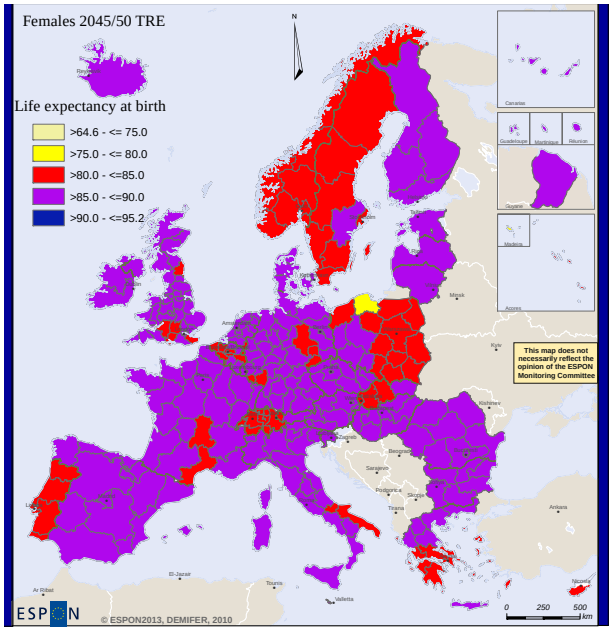

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Regional level: NUTS 2
Source: DEMIFER database, 2010
Origin of data: Eurostats, HMD, NSOs, 2003-2006
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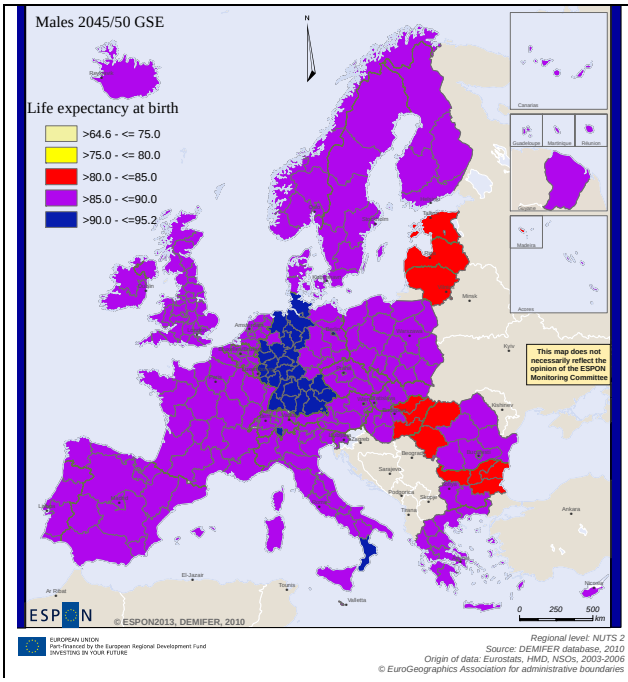
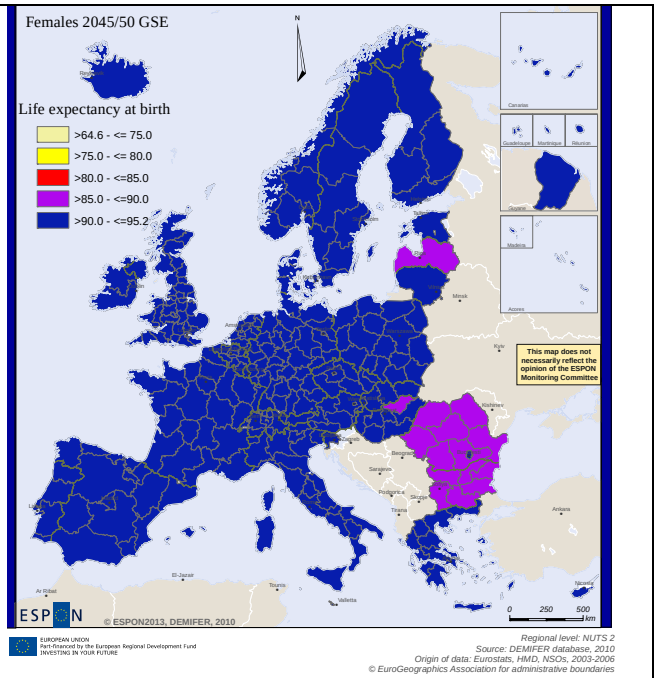
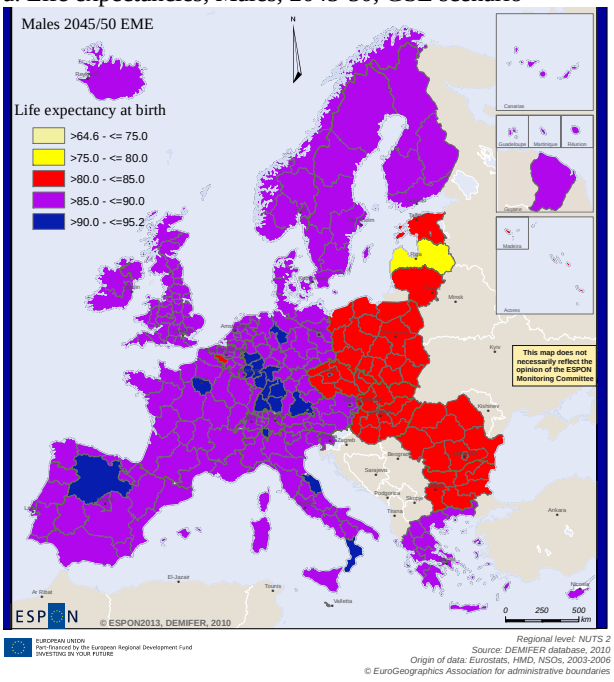
Life expectancies at birth for males and females, 2045-50, GSE and EME scenarios



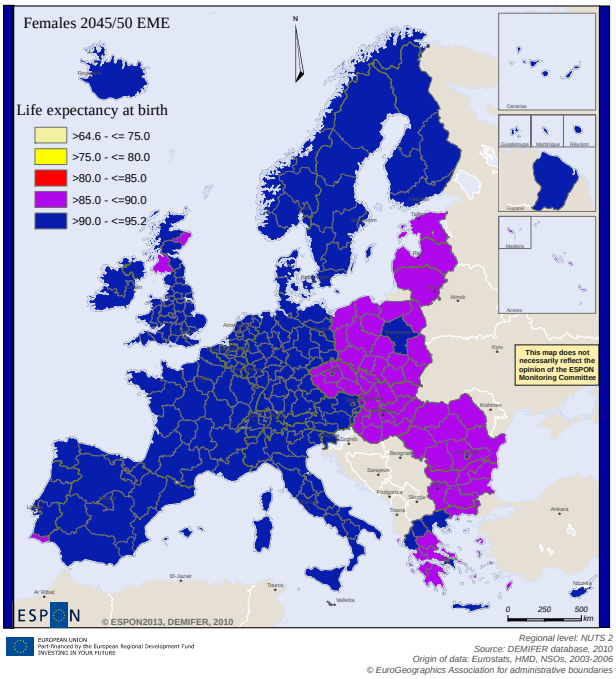
a. Life expectancies, Males, 2045-50, GSE scenario



b. Life expectancies, Females, 2045-50, GSE scenario

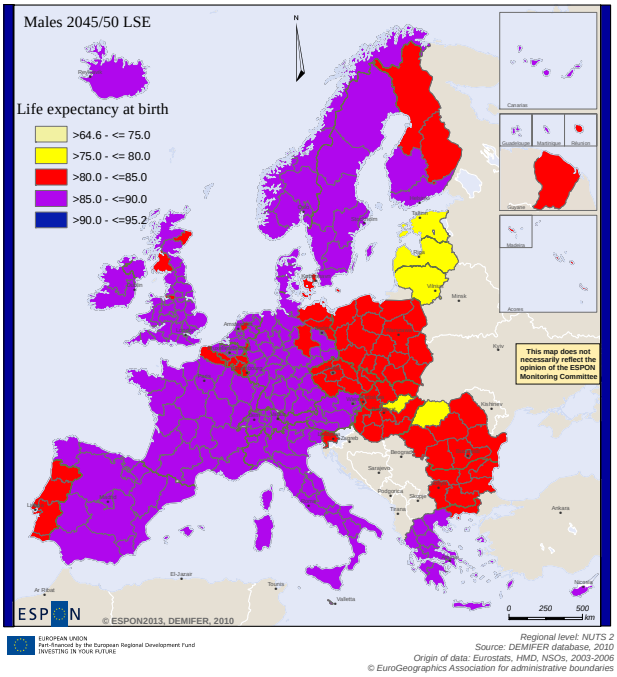


c. Life expectancies, Males, 2045-50, EME scenario

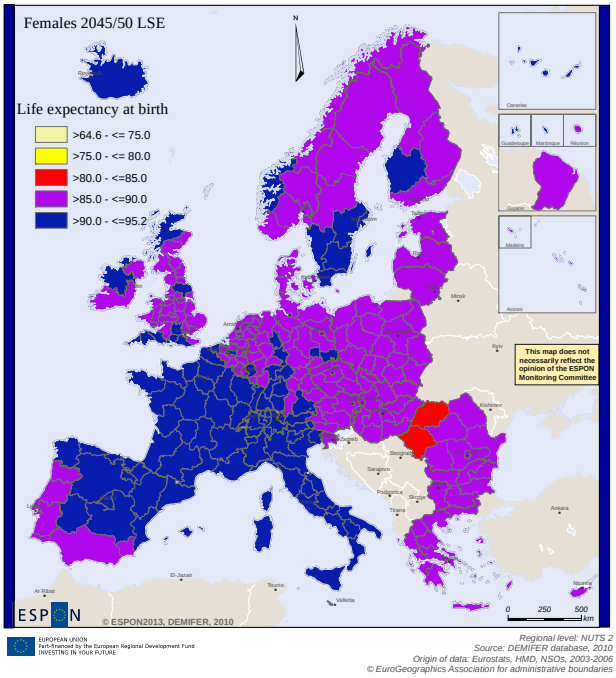


d. Life expectancies, Females, 2045-50, EME scenario

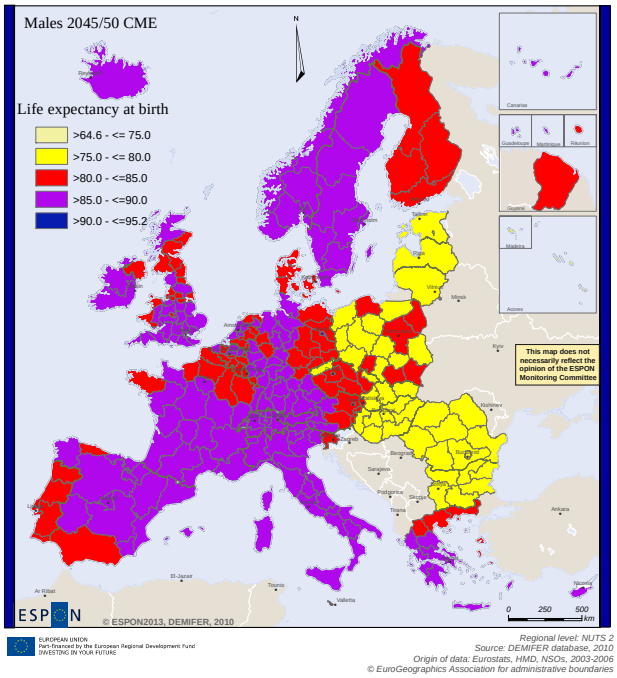
Life expectancies at birth for males and females, 2045-50, LSE and CME scenarios



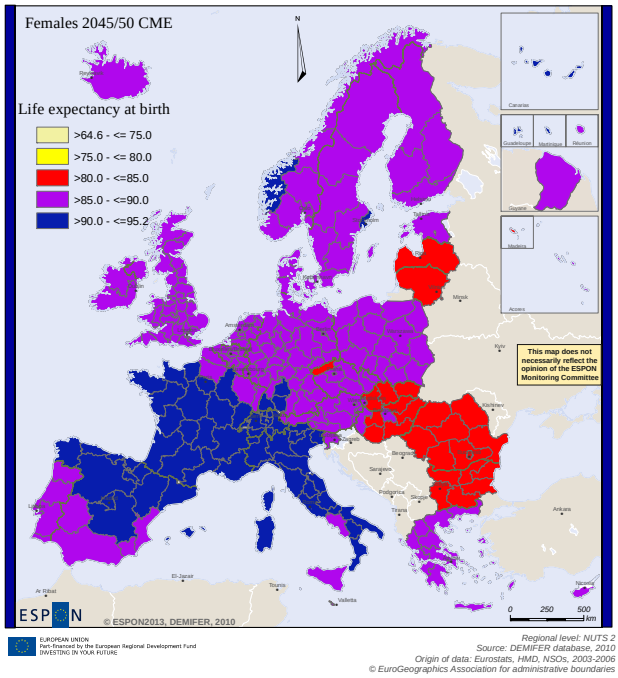
a. Life expectancies, Males, 2045-50, LSE Scenario



b. Life expectancies, Females, 2045-50, LSE Scenario

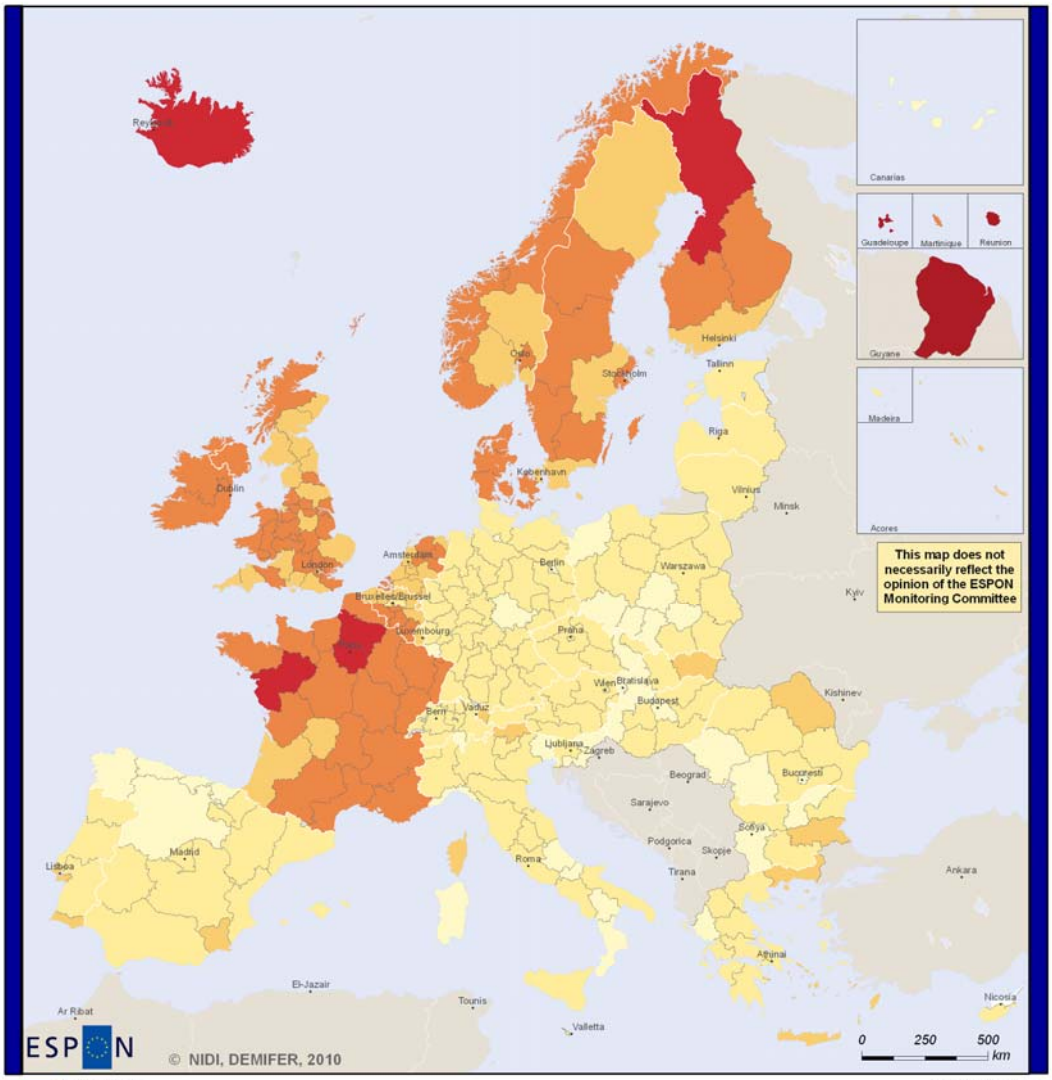


c. Life expectancies, Males



d. Life expectancies, Females, 2045-50, CME Scenario

Total Fertility Rate in 2005



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2008-10, NIDI, University of Leeds
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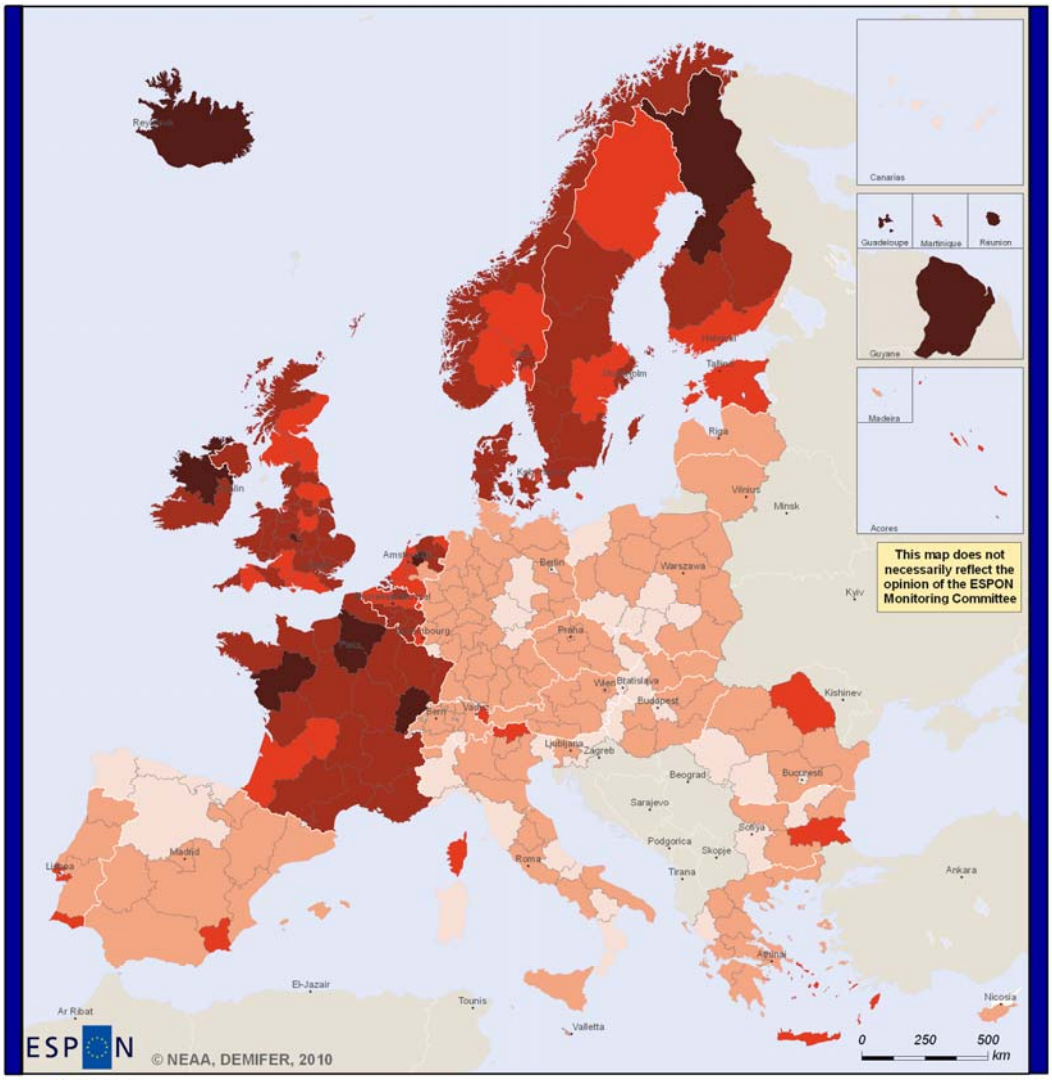
Total Fertility Rate (TFR) in 2005,
(Children per Woman aged 15-49 years)

(X) = number of regions per category

0.95 – 1.25	(37)
1.25 – 1.50	(123)
1.50 – 1.75	(51)
1.75 – 2.00	(68)
2.00 – 2.25	(5)
2.25 – 3.85	(3)
no data	

Total Fertility Rate (TFR) in 2005



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Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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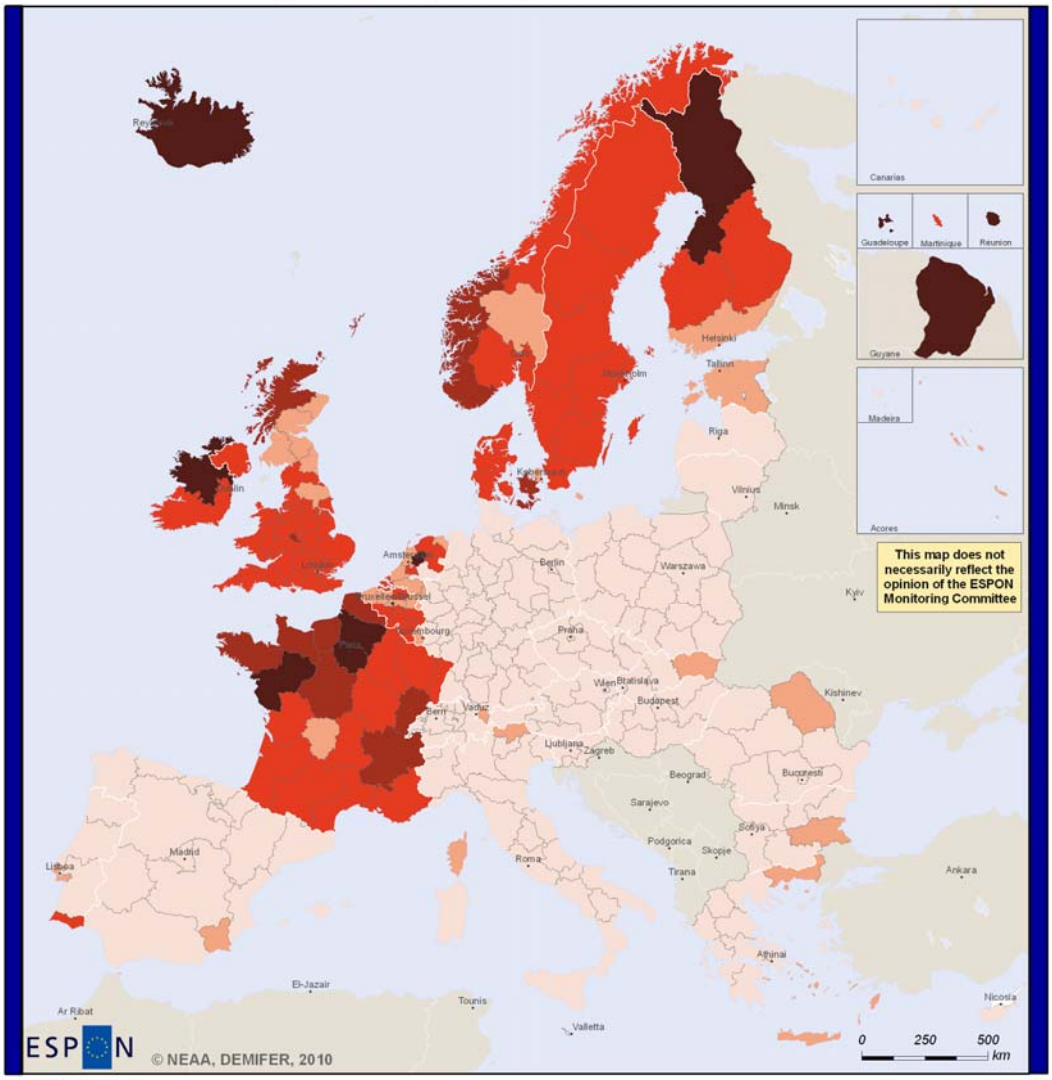
Total Fertility Rate in 2005,
in number of children

- 2.00 - 4.04
- 1.75 - 2.00
- 1.50 - 1.75
- 1.25 - 1.50
- 0.90 - 1.25
- no data

TFR - The average number of children that would be born to a woman over her lifetime; calculated for female aged 15-49 years

Total Fertility Rate (TFR) in 2050 - CME Scenario



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Total Fertility Rate in 2050 - after DEMIFER ; scenario "Challenged Market Europe"

- 2.00 - 3.01
- 1.75 - 2.00
- 1.50 - 1.75
- 1.25 - 1.50
- 0.90 - 1.25
- no data

Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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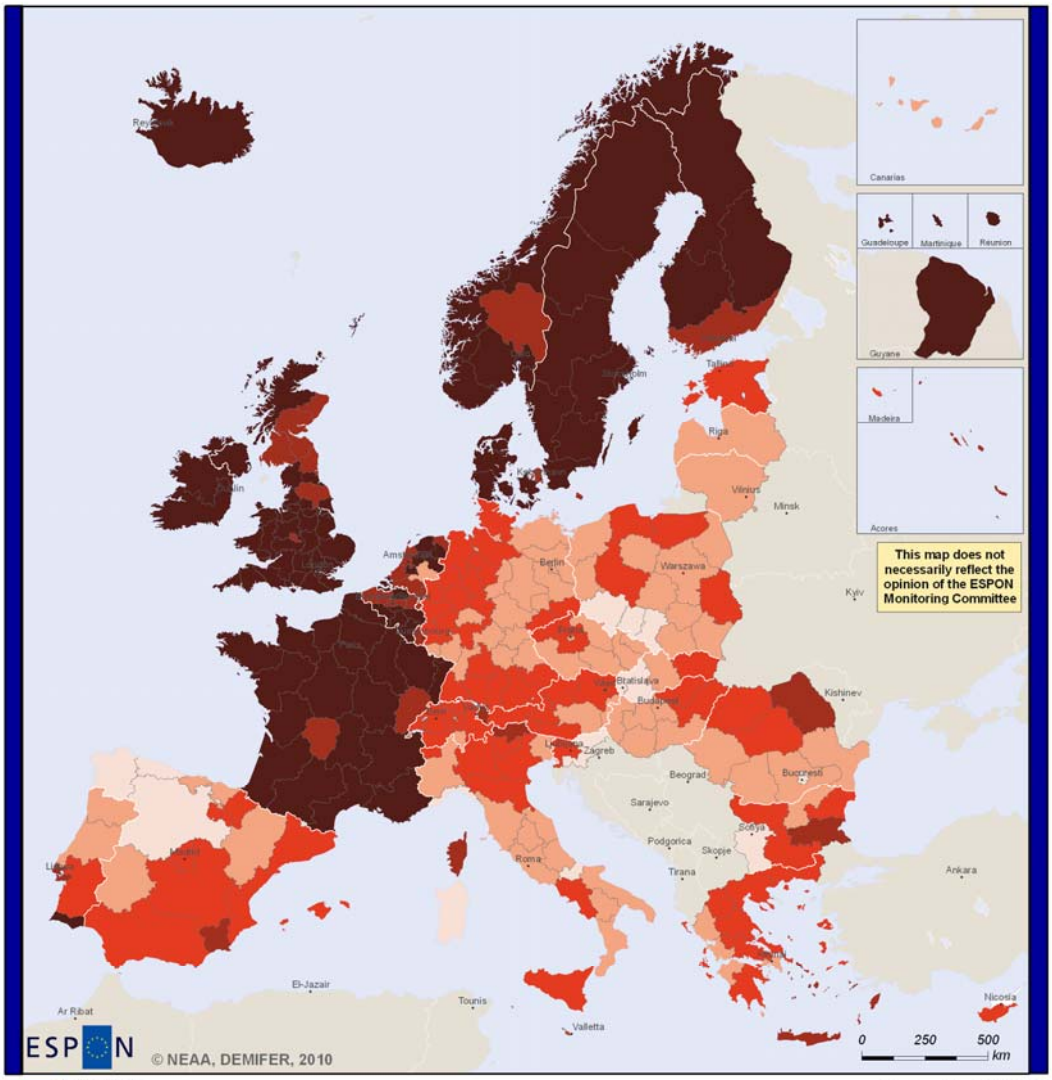
TFR - The average number of children that would be born to a woman over her lifetime; calculated for female aged 15-49 years

Total Fertility Rate (TFR) in 2050 - EME Scenario



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Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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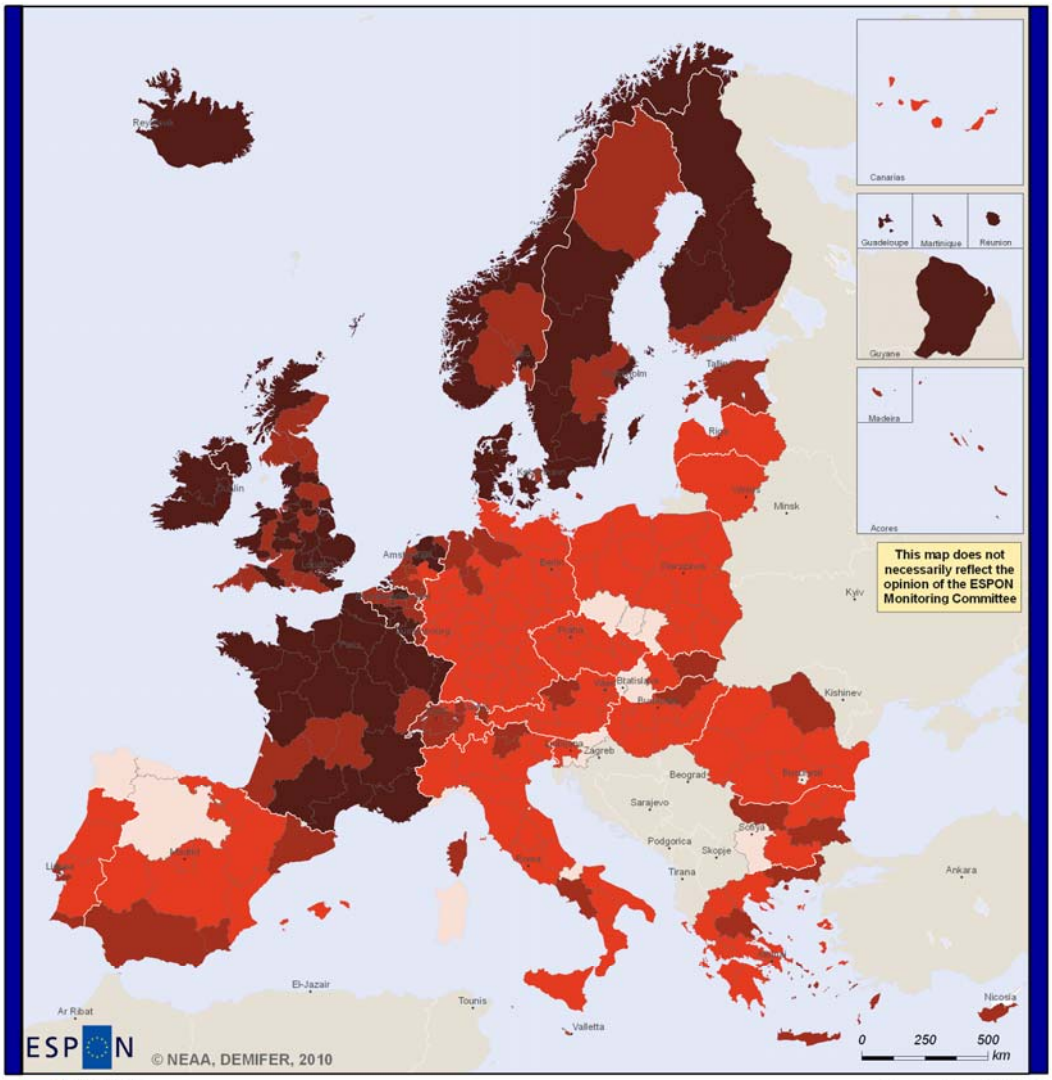
Total Fertility Rate (TFR) - after DEMIFER scenario "Expanding Market Europe"

- 2.00 - 3.01
- 1.75 - 2.00
- 1.50 - 1.75
- 1.25 - 1.50
- 1.06 - 1.25
- no data

TFR - The average number of children that would be born to a woman over her lifetime; calculated for female aged 15-49 years

Total Fertility Rate (TFR) in 2050 - GSE Scenario



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Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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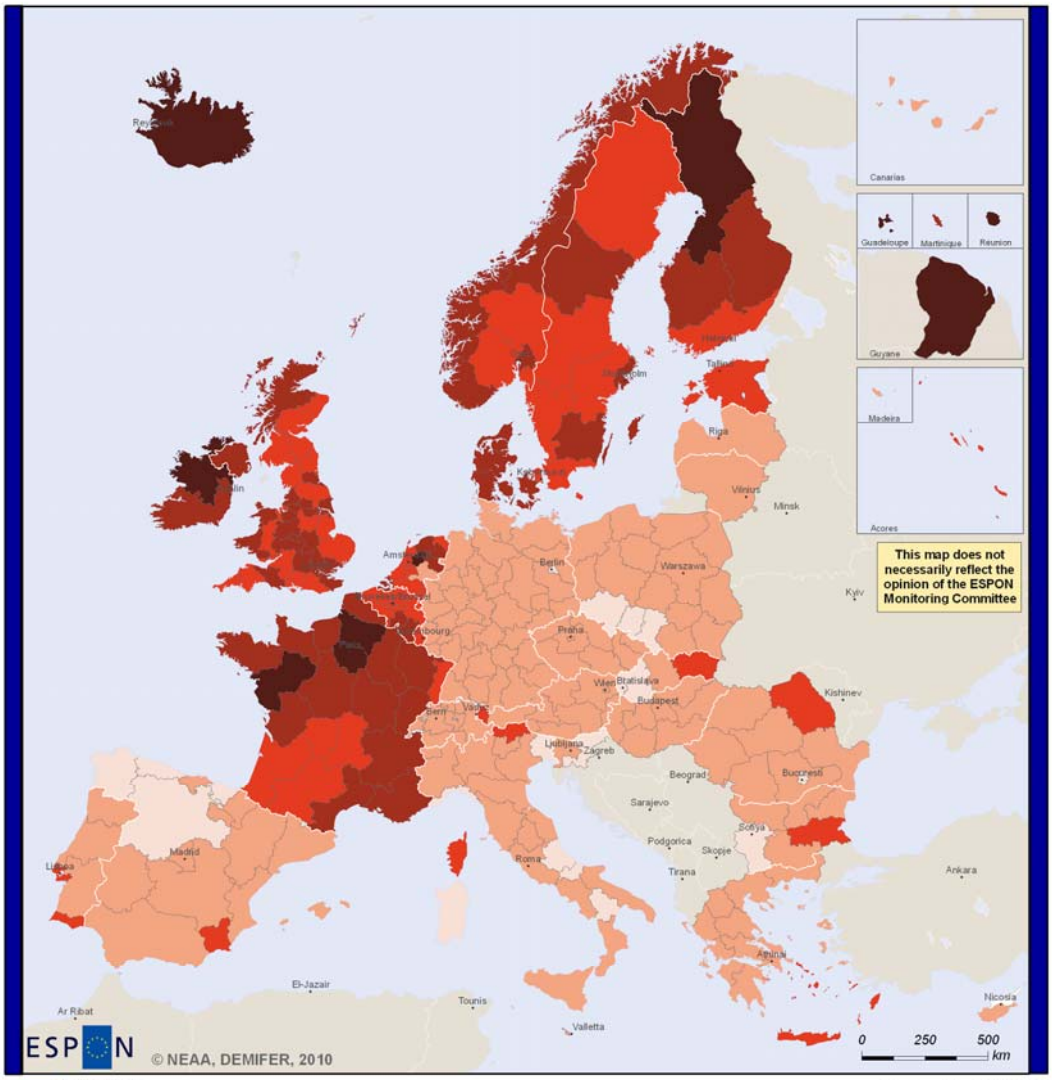
Total Fertility Rate (TFR) - after DEMIFER scenario "Growing Social Europe"

TFR - The average number of children that would be born to a woman over her lifetime; calculated for female aged 15-49 years

- 2.00 - 3.01
- 1.75 - 2.00
- 1.50 - 1.75
- 1.25 - 1.50
- 1.06 - 1.25
- no data

Total Fertility Rate (TFR) in 2050 - LSE Scenario



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Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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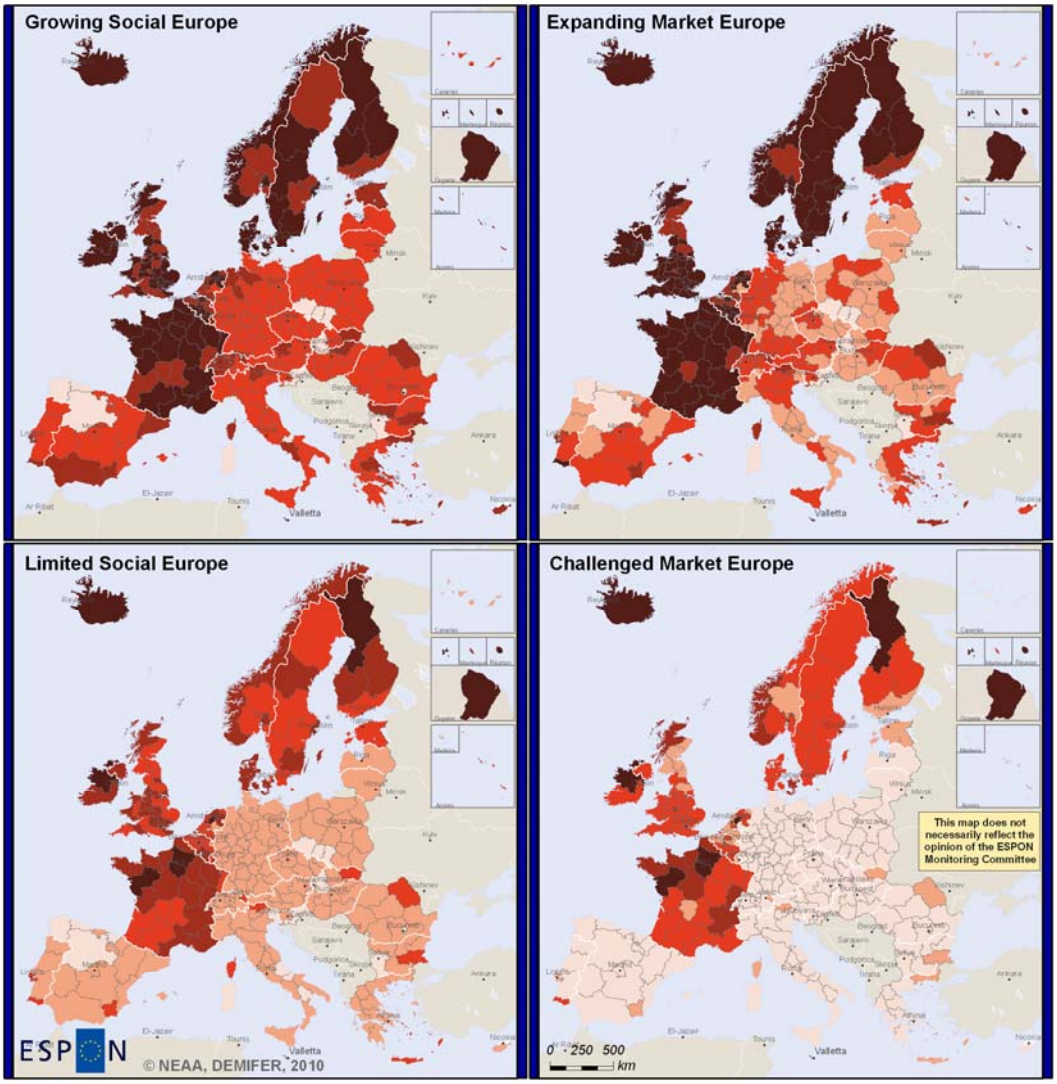
Total Fertility Rate (TFR) - after DEMIFER scenario "Limited Social Europe"

TFR - The average number of children that would be born to a woman over her lifetime; calculated for female aged 15-49 years

- 2.00 - 3.01
- 1.75 - 2.00
- 1.50 - 1.75
- 1.25 - 1.50
- 1.06 - 1.25
- no data

Total Fertility Rate (TFR) in 2050 - Scenarios



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Total Fertility Rate (TFR) in 2050 - after 4 DEMIFER scenarios

- 2.00 - 3.01
- 1.75 - 2.00
- 1.50 - 1.75
- 1.25 - 1.50
- 0.90 - 1.25
- no data

Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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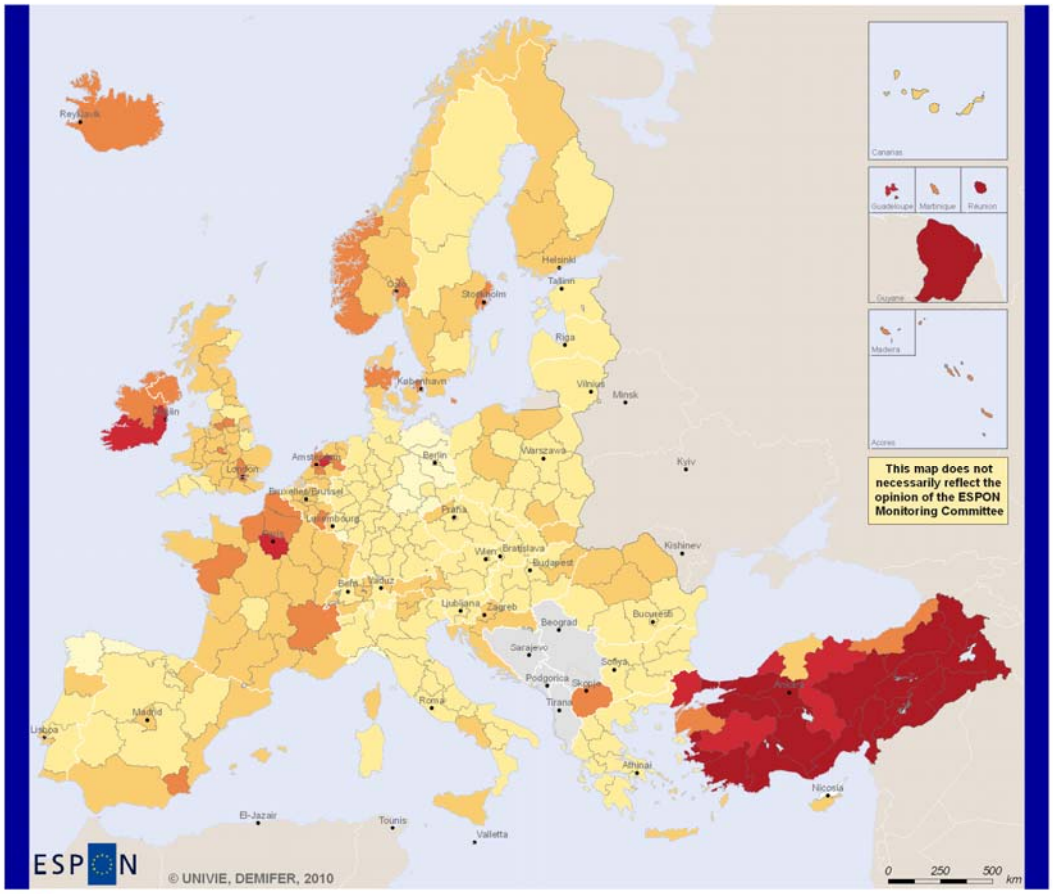
TFR - The average number of children that would be born to a woman over her lifetime; calculated for female aged 15-49 years

Crude Birth Rate



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2008-10
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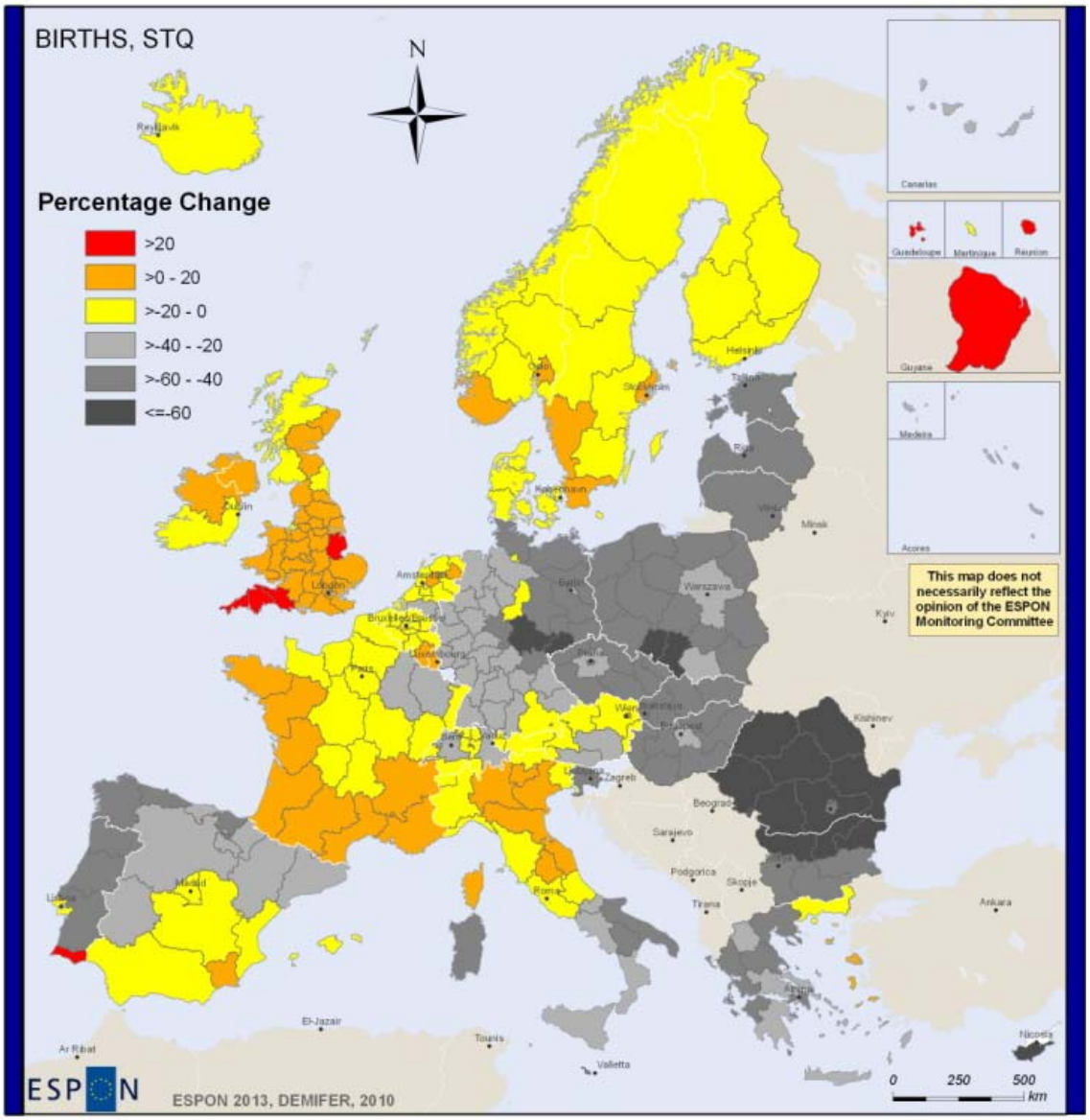
(X) = number of regions per category

Births per 1 000 inhabitants,
Annual Average Value 2001-2005

6.6 – 7.5	(10)
7.5 – 10.0	(138)
10.0 – 12.5	(106)
12.5 – 15.0	(32)
15.0 – 17.5	(12)
17.5 – 35.8	(20)
no data	

Percentage change in regional births, status quo projection, 2005-50



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Regional level: NUTS2
Source: DEMIFER Database, 2010
Origin of data: Eurostat, HMD, NSOs
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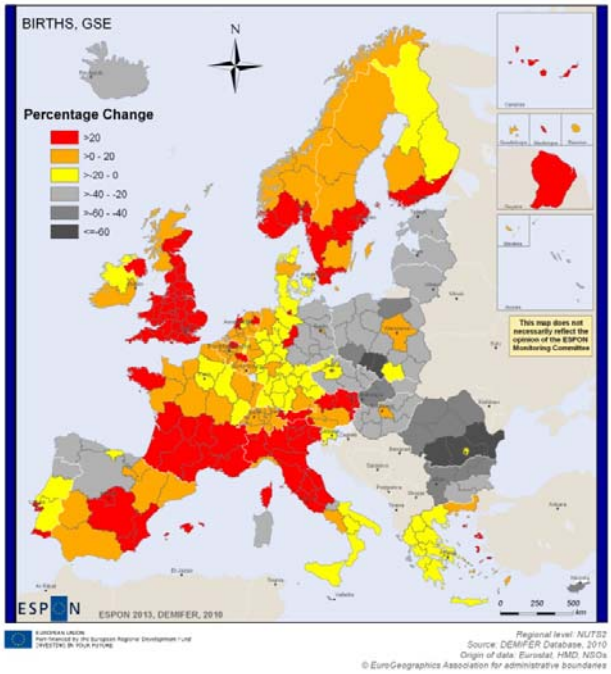
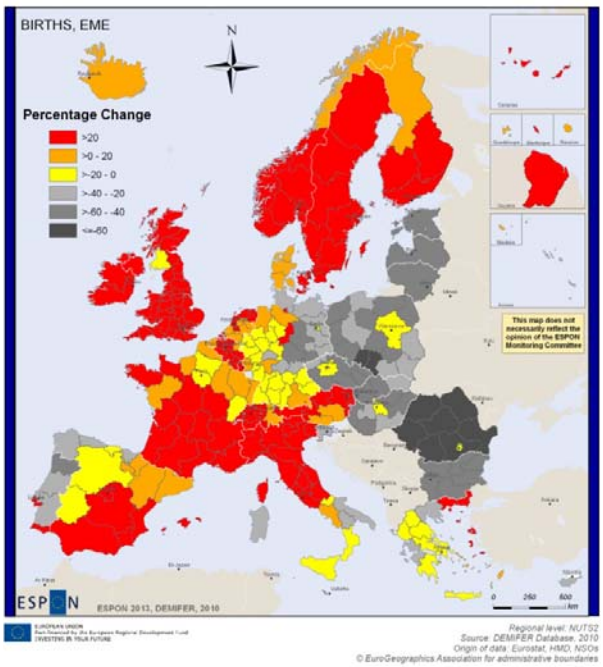
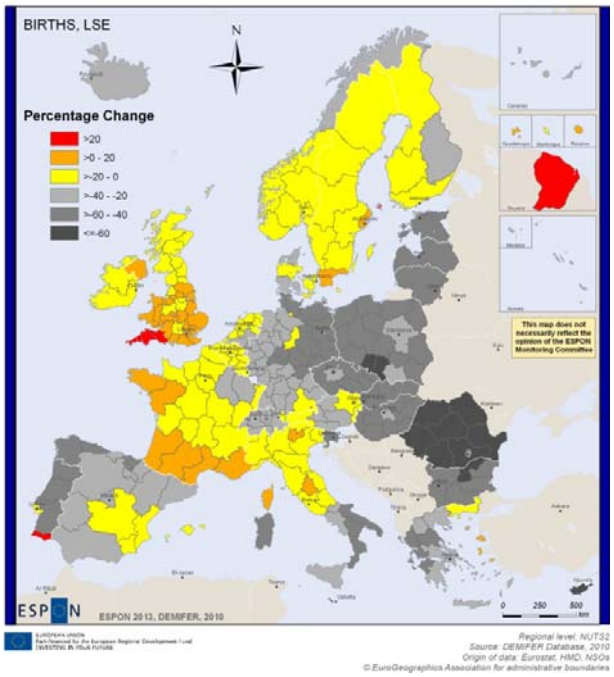
Percentage change in regional births, four policy scenarios, 2005-50



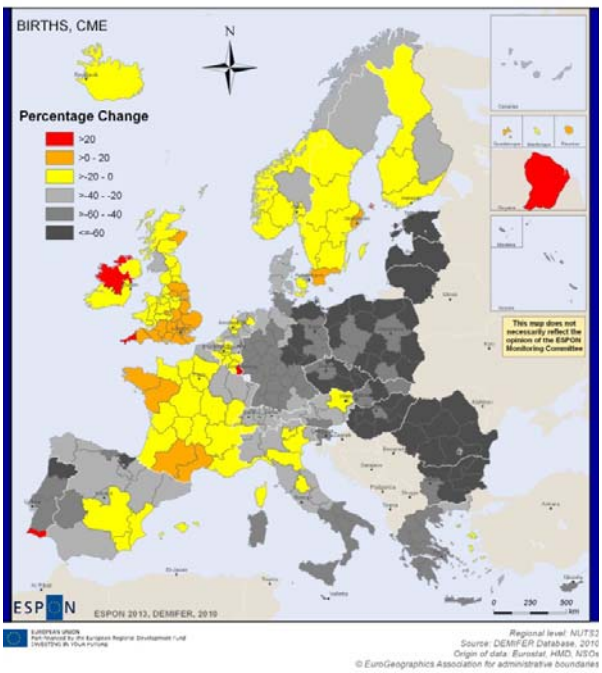
a) Growing Social Europe



b) Expanding Market Europe

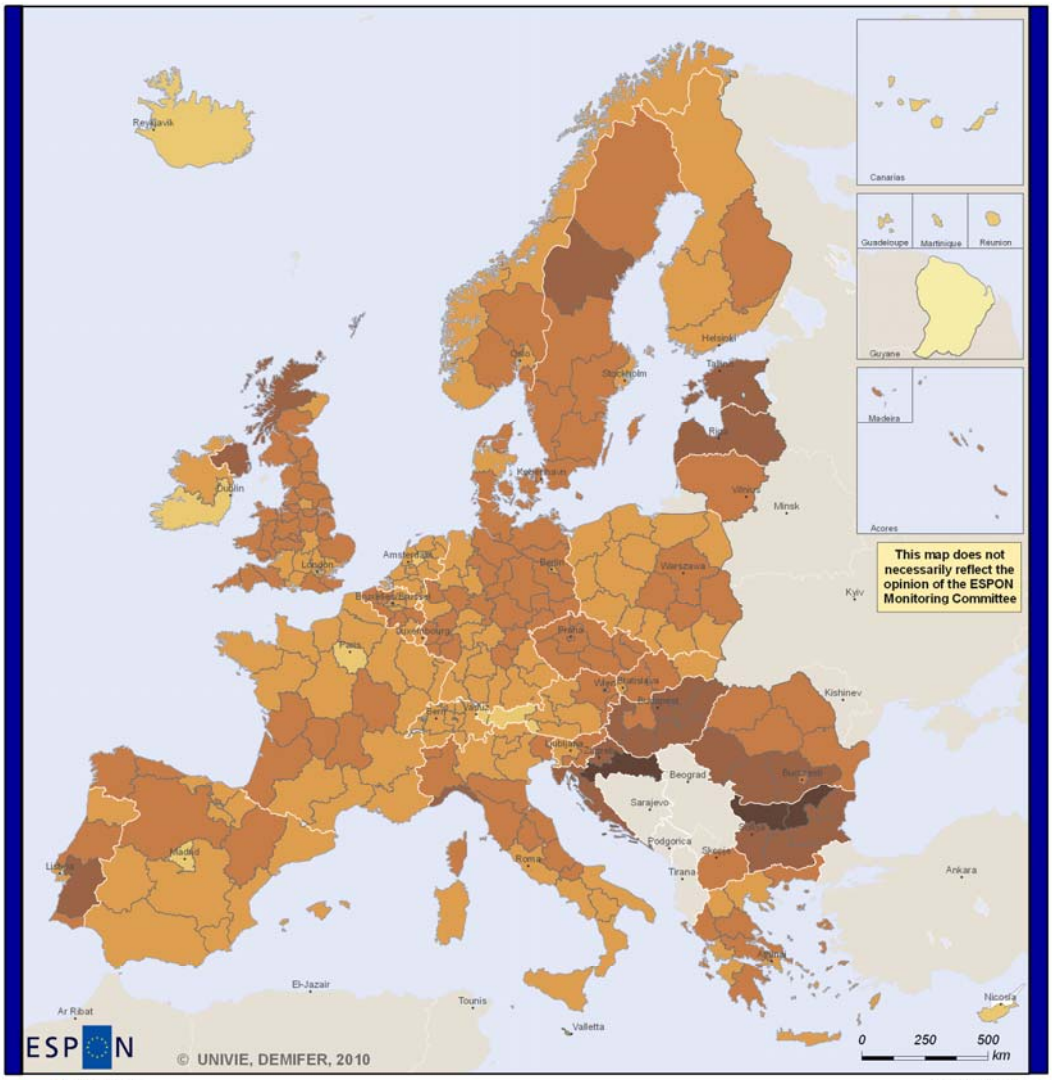


c) Limited Social Europe



d) Challenged Market Europe

Crude Death Rate



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2008-10
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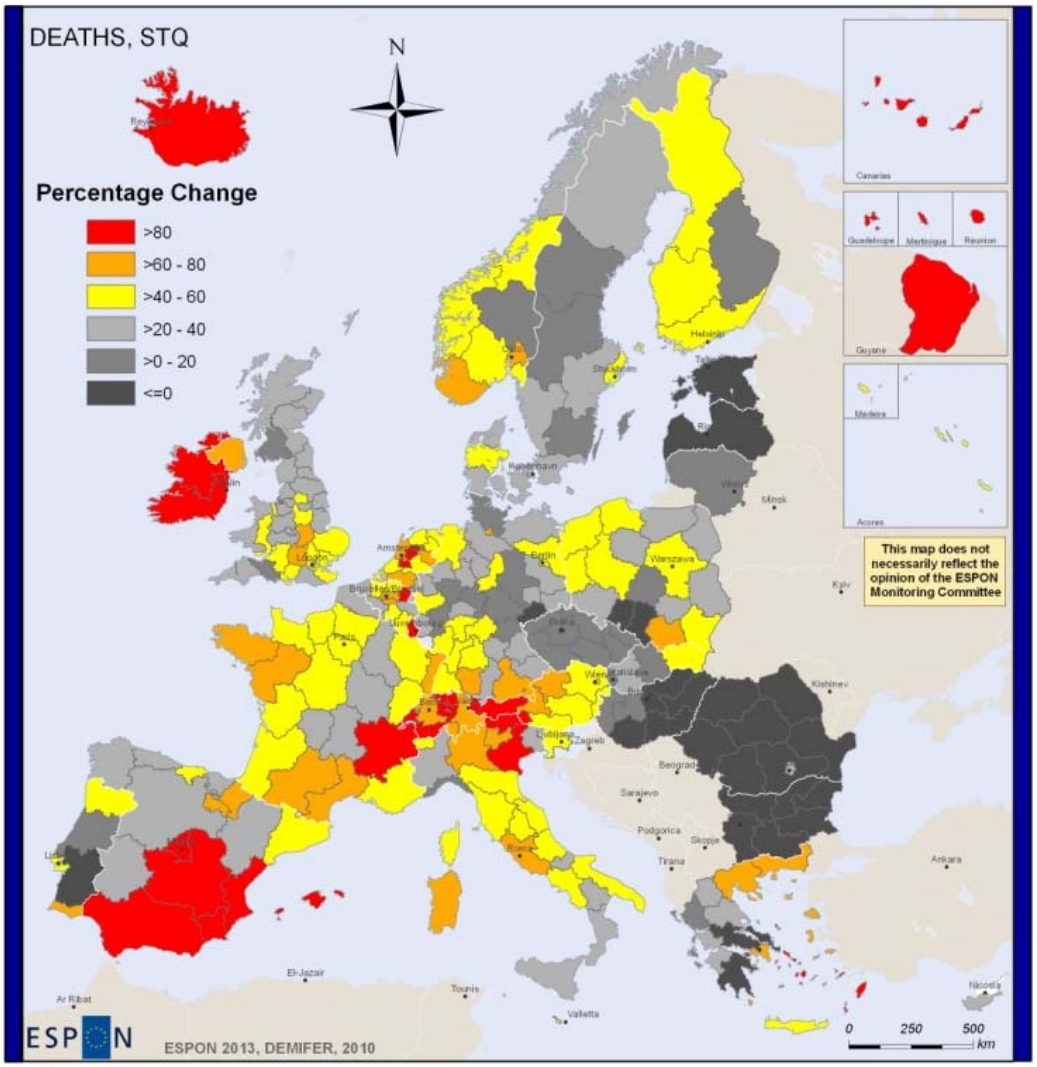
Deaths per 1 000 inhabitants,
Annual Average Value for 2001-2005

(X) = number of regions per category

- 3.7 – 5.0 (1)
- 5.0 – 7.5 (16)
- 7.5 – 10.0 (127)
- 10.0 – 12.5 (123)
- 12.5 – 15.0 (22)
- 15.0 – 18.4 (3)
- no data

Percentage change in regional deaths, status quo projection, 2005-50



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Regional level: NUTS2
Source: DEMIFER Database, 2010
Origin of data: Eurostat, HMD, NSOs
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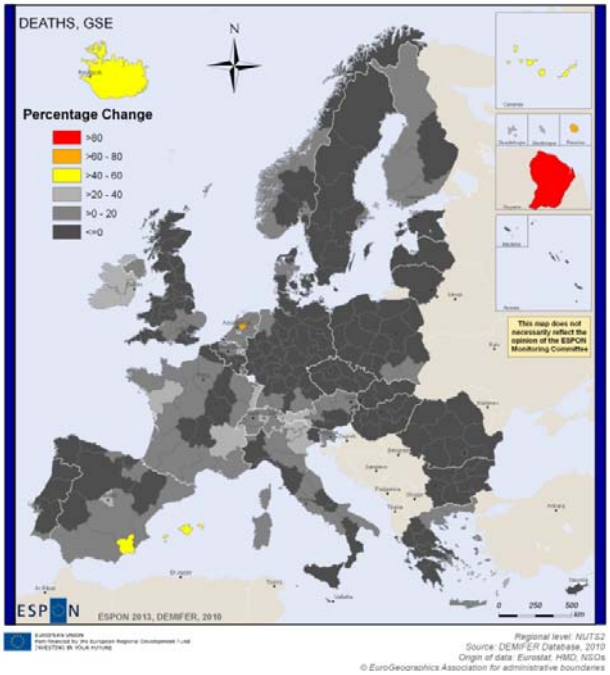
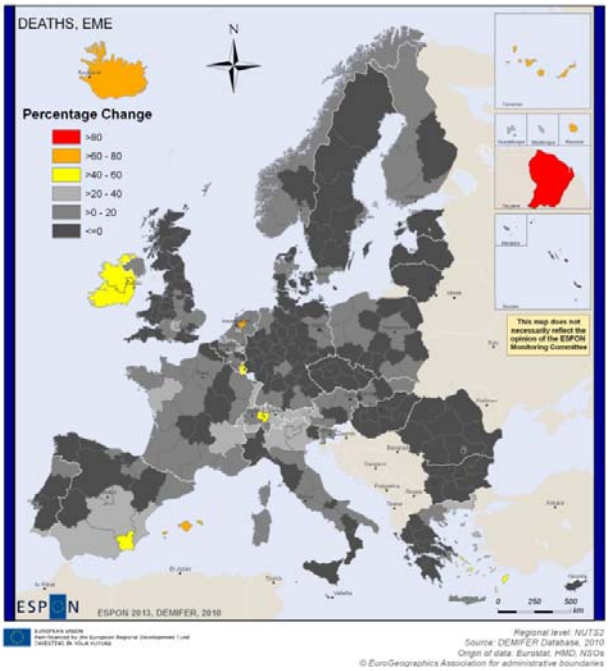
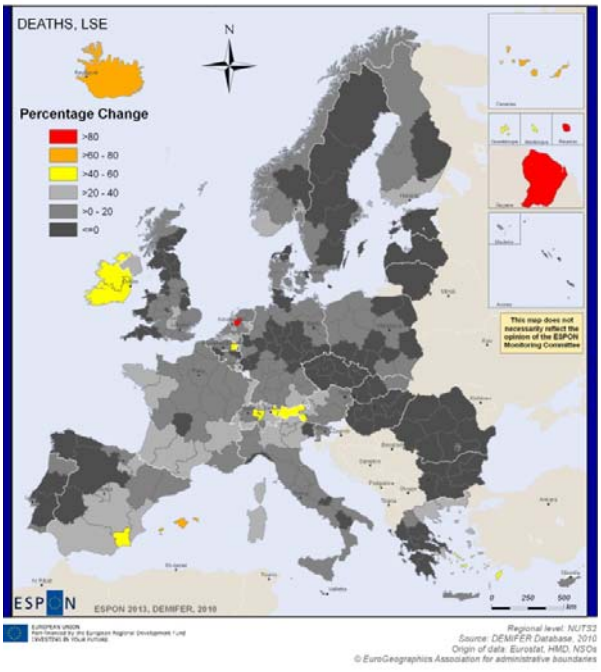
Percentage change in regional deaths, four policy scenarios, 2005-50



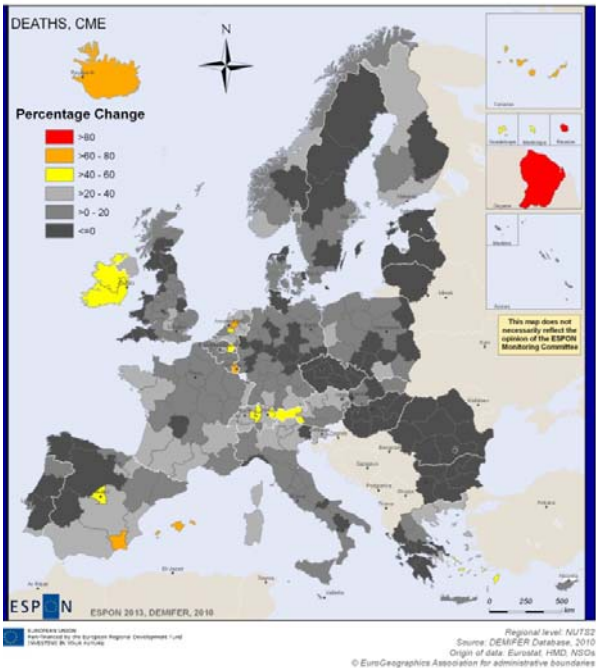
a) Growing Social Europe



b) Expanding Market Europe

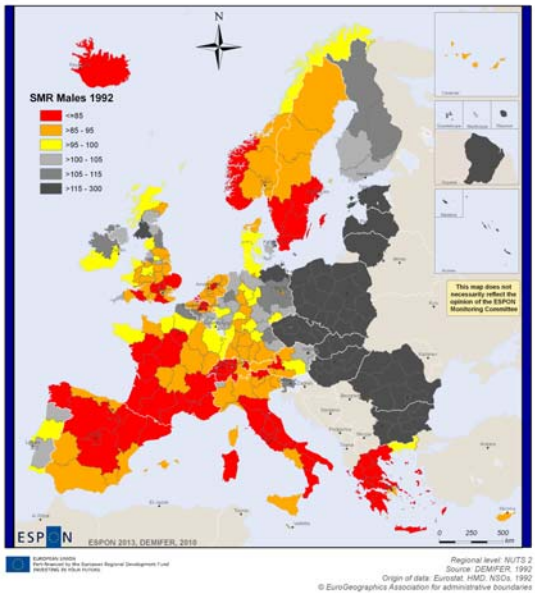


c) Limited Social Europe

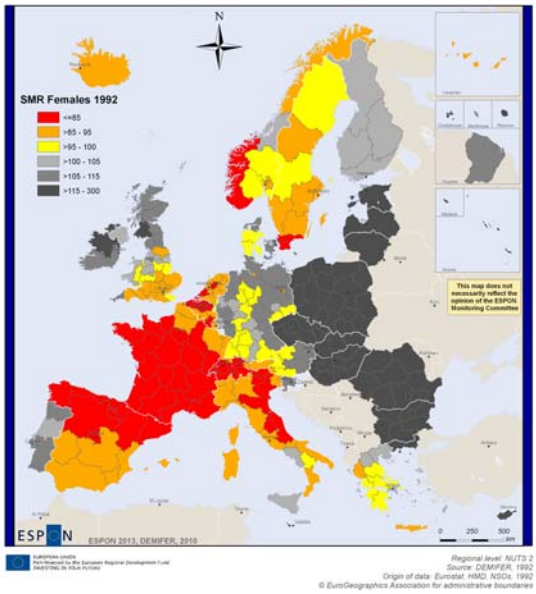


d) Challenged Market Europe

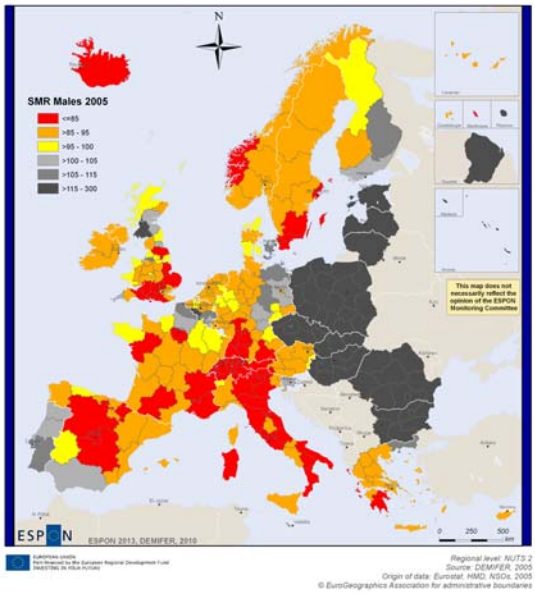
SMRs for males and females, 1992 and 2005



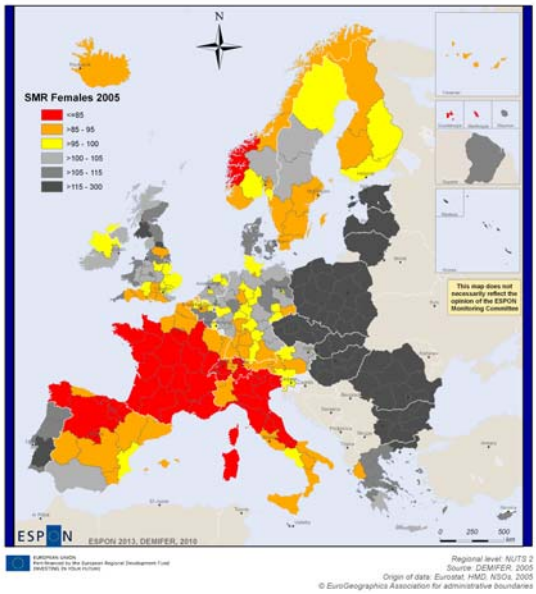
a: SMRs, Males, 1992



b: SMRs, Females, 1992



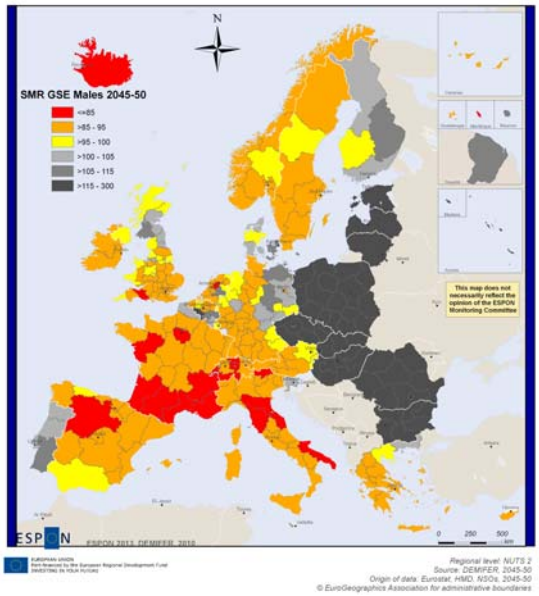
c: SMRs, Males, 2005



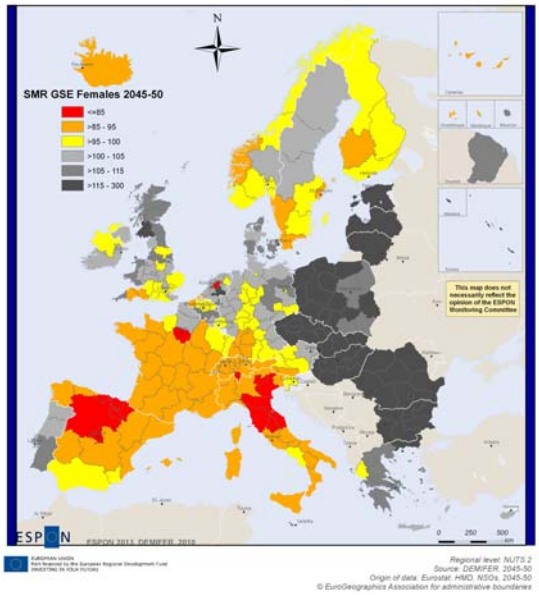
d: SMRs, Females, 2005

Notes: SMR = Standardised mortality ratios. SMR = 100 = Europe average for year.
[Years to be shifted to 2001 and 2006 when some data or formulae errors have been tracked down]

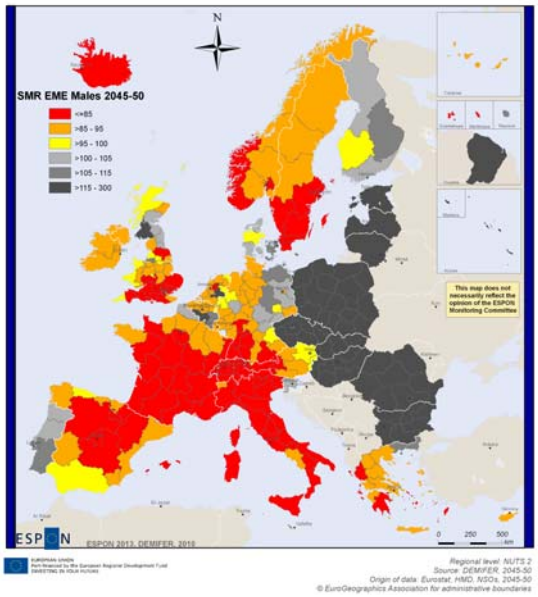
SMRs for males and females for 2045-50, GSE and EME scenarios



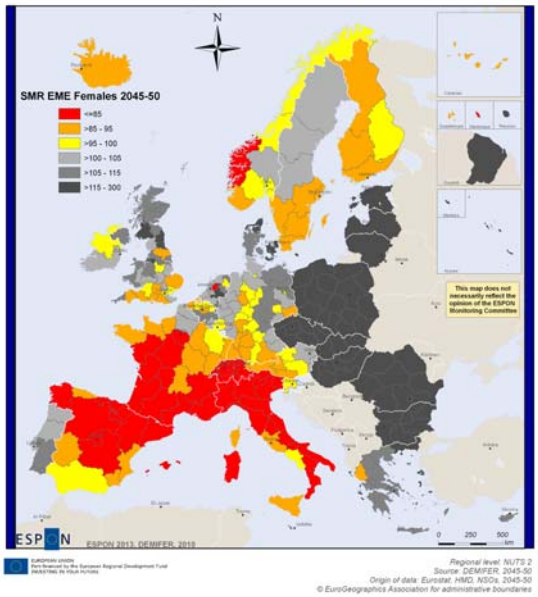
a: SMRs, Males, 2045-2050, GSE Scenario



b: SMRs, Females, 2045-2050,GSE Scenario

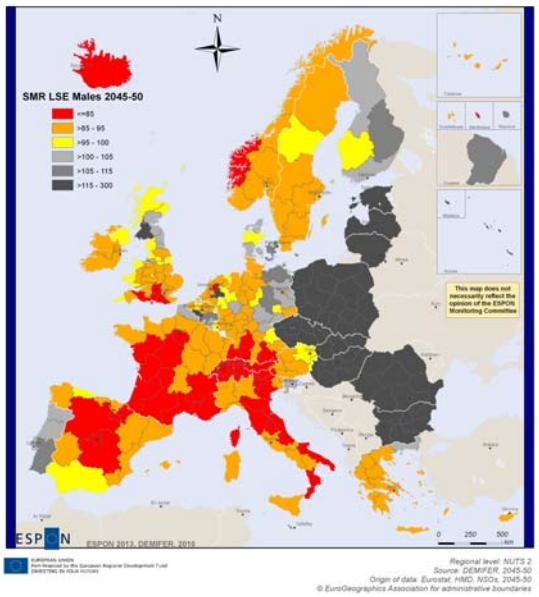


c: SMRs, Males, 2045-50, EME Scenario

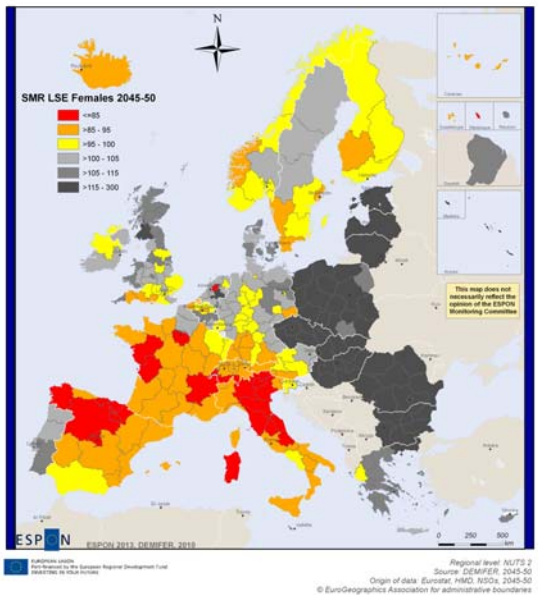


d: SMRs, Females, 2045-50, EME Scenario

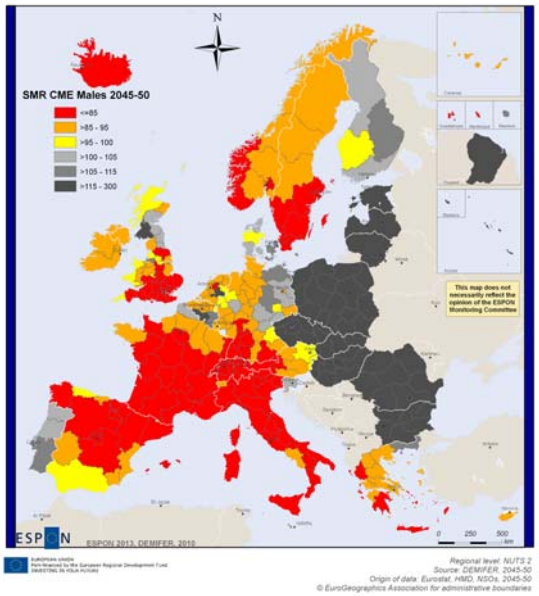
SMRs for males and females for 2045-50, LSE and CME scenarios



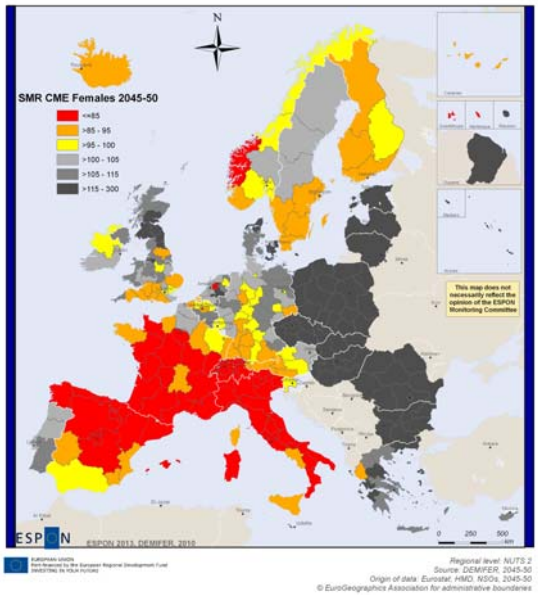
a: SMRs, Males, 2045-2050, LSE Scenario



b: SMRs, Females, 2045-2050, LSE Scenario



c: SMRs, Males, 2045-50, CME Scenario



d: SMRs, Females, 2045-50, CME Scenario

Age Structure

Sex Ratio at Age 20-29 Years
: Sex Ratio at Age 20-29 Years, Total number of men per 100 women

Change in child ages 00-14, STQ projection in 2005-50
: Change in child ages 00-14, in % in Status Quo (STQ) projection in 2005-50

Change in child ages 00-14, four policy scenarios, 2005-50
: Change in child ages 00-14 in 2005-2050, in % after DEMIFER policy scenarios “Growing social Europe (GSE)”, “Expanding Market Europe (EME)”, “Limited Social Europe (LSE)” and “Challenged Market Europe (CME)”

Population Aged 20-39 in 2005
: Share of population aged 20-39 years, in % in 2005

Change in Population Aged 20-39 in 2001-2005
: Change in population aged 20-39 years, in %, annual average change in 2001-2005

Population Aged 20-64 in 2005
: Share of population aged 20-64 years, in % in 2005

Change in Population Aged 20-64 in 2001-2005
: Change in population aged 20-64 years, in % annual average change in 2001-2005

Change in Working Age Population 2000-2007
: Annual average change in population aged 20-64 years in % on NUTS2 level

Change in working ages (ages 15-64), STQ projection in 2005-50
: Change in working ages (ages 15-64), in % in Status Quo (STQ) projection in 2005-50

Change in working ages (ages 15-64), four policy scenarios, 2005-50
: Change in working ages (ages 15-64) in 2005-2050, in % after DEMIFER policy scenarios “Growing social Europe (GSE)”, “Expanding Market Europe (EME)”, “Limited Social Europe (LSE)” and “Challenged Market Europe (CME)”

Population Aged 50-64 in 2005
: Share of population aged 50-64 years, in % in 2005

Change in Population Aged 50-64 in 2001-2005
: Change in population aged 50-64 years, in %, annual average change in 2001-2005

Share of Population Aged 65+ in 2000-2007
: Average share of Population Aged 65 years or more in 2000-2007, in %

Population Aged 65+ in 2005
: Share of population aged 65+ years, in % in 2005

Change in Population Aged 65+ in 2001-2005
: Change in population aged 65+ years, in %, annual average change in 2001-2005

Change in older ages (ages 65+), STQ projection in 2005-50
: Change in older ages (ages 65+), in % in Status Quo (STQ) projection in 2005-50

Change in older ages (ages 65+), four policy scenarios, 2005-50
: Change in older ages (ages 65+) in 2005-2050, in % after DEMIFER policy scenarios “Growing social Europe (GSE)”, “Expanding Market Europe (EME)”, “Limited Social Europe (LSE)” and “Challenged Market Europe (CME)”

Change in Population Aged 75+ 2000-2007
: Annual average change in population aged 75 years or more in % on NUTS2 level

Population Aged 80+ in 2005
: Share of population aged 80+ years, in % in 2005

Change in Population Aged 80+ in 2001-2005
: Change in population aged 80+ years, in %, annual average change in 2001-2005

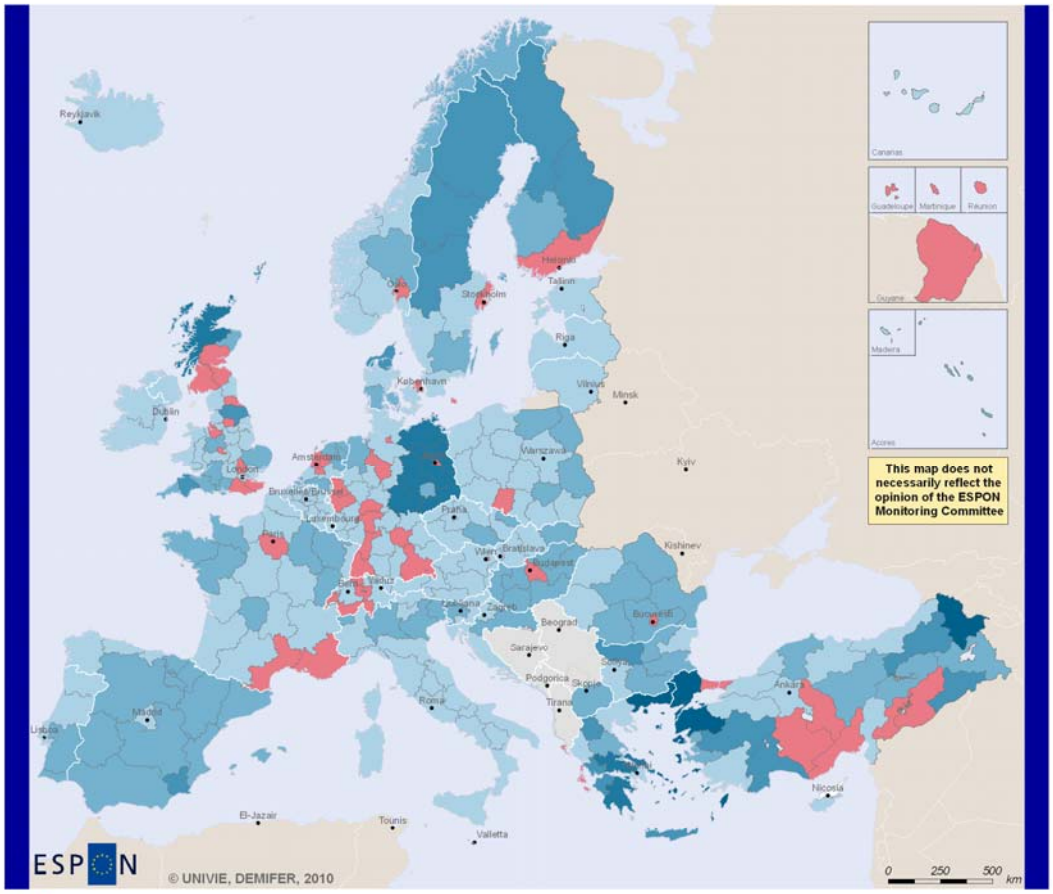
Labour Force Replacement Ratio in 2005

Labour Force Replacement Ratio in 2005, Persons aged 10-19 as a share of persons aged 55-64

Parent Support Ratio in 2005

Parent Support Ratio in 2005, Persons aged 85+ as a share of persons aged 50+64 years

Sex Ratio at Age 20-29



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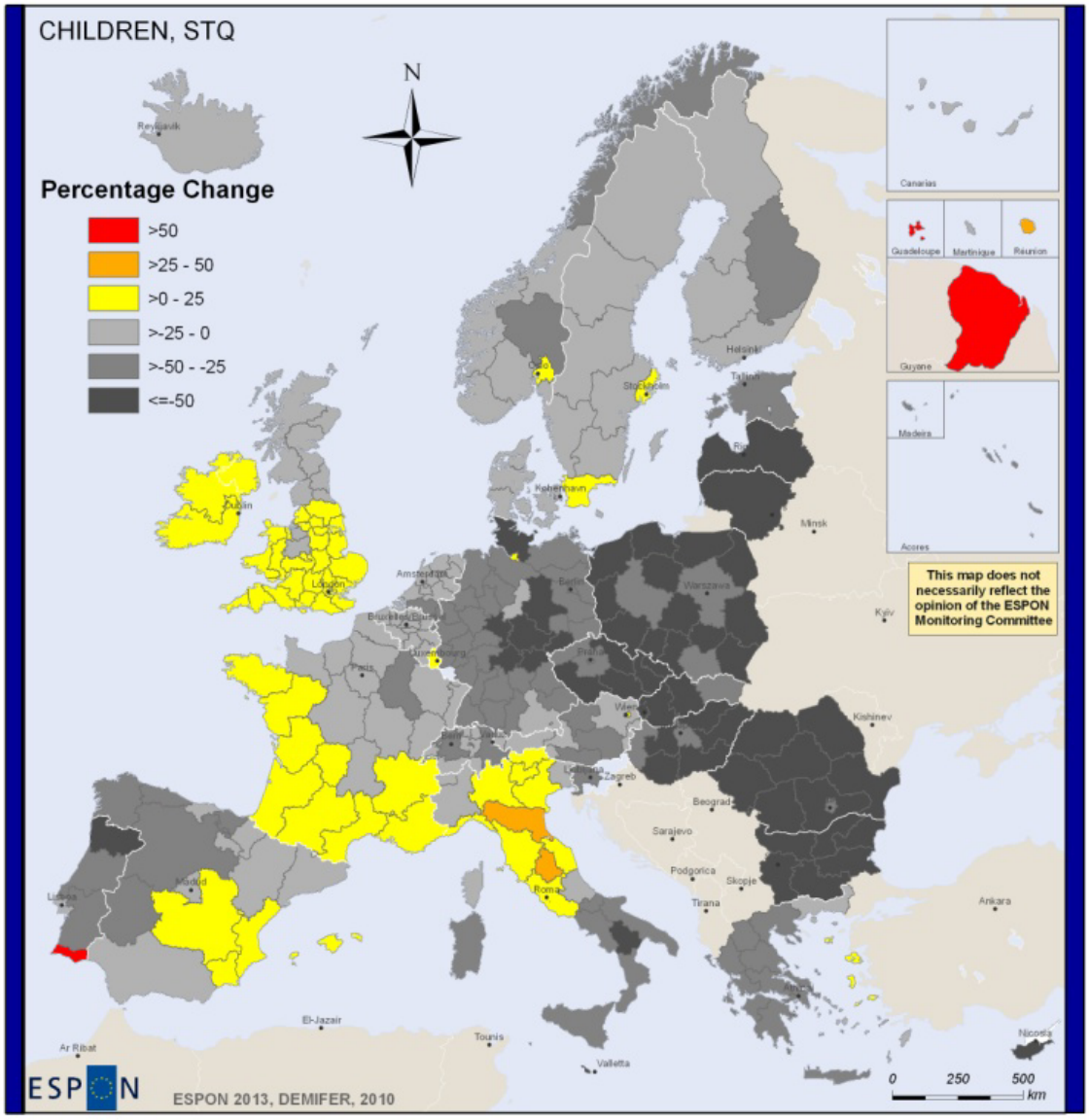
(X) = number of regions per category
Data for TR 2007

Sex Ratio at Age 20-29 years,
Total number of men per 100 women

- 90.0 – 100.0 (50)
- 100.0 – 105.0 (156)
- 105.0 – 110.0 (77)
- 110.0 – 115.0 (19)
- 115.0 – 120.0 (10)
- 120.0 – 178.0 (6)
- no data

Percentage change in child ages (ages 0-14), status quo projection, 2005-50



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Regional level: NUTS2
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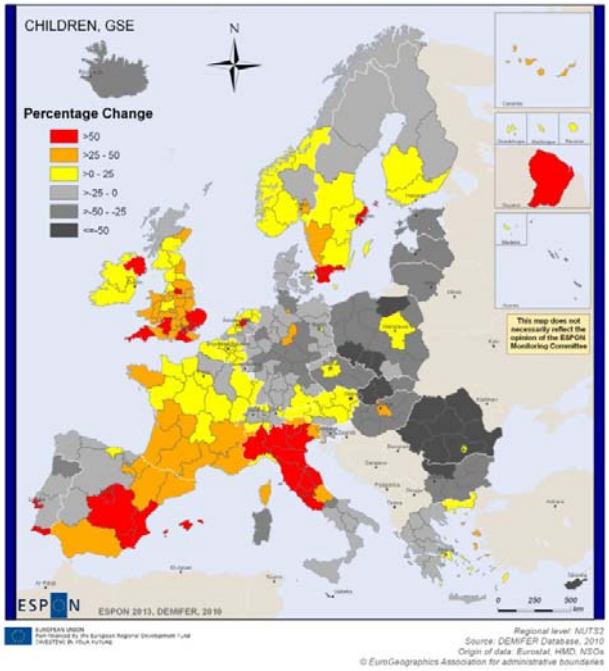
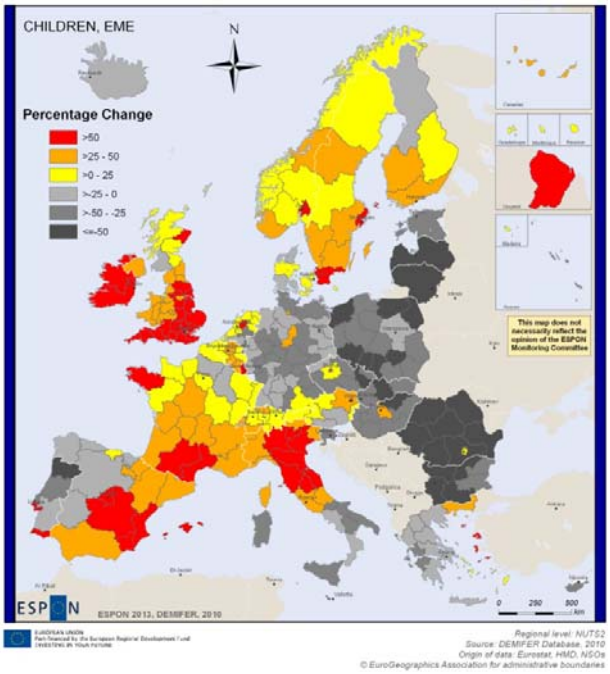
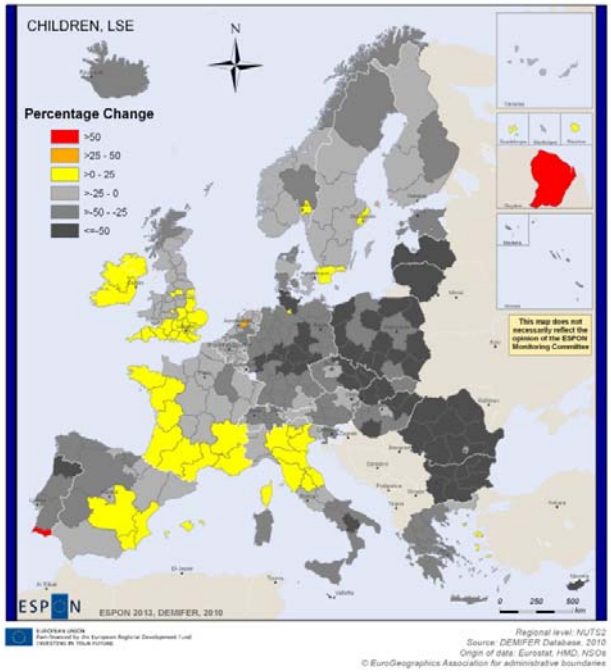
Percentage change in child ages (ages 0-14), four policy scenarios, 2005-50



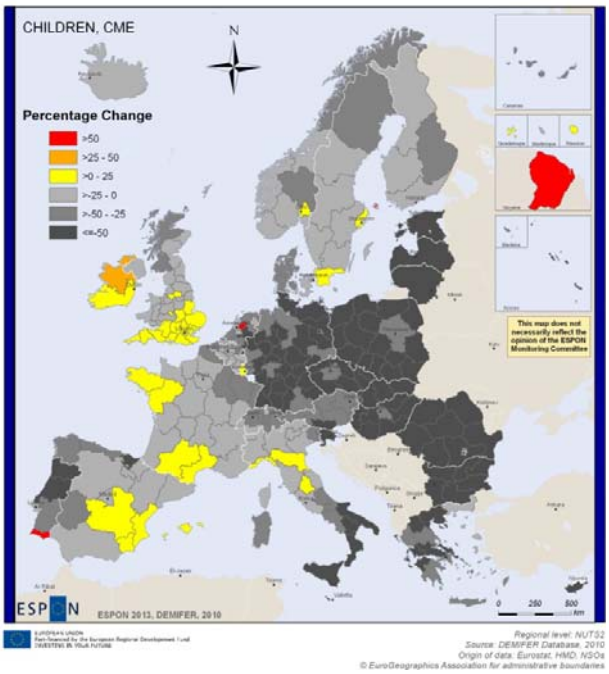
a) Growing Social Europe



b) Expanding Market Europe

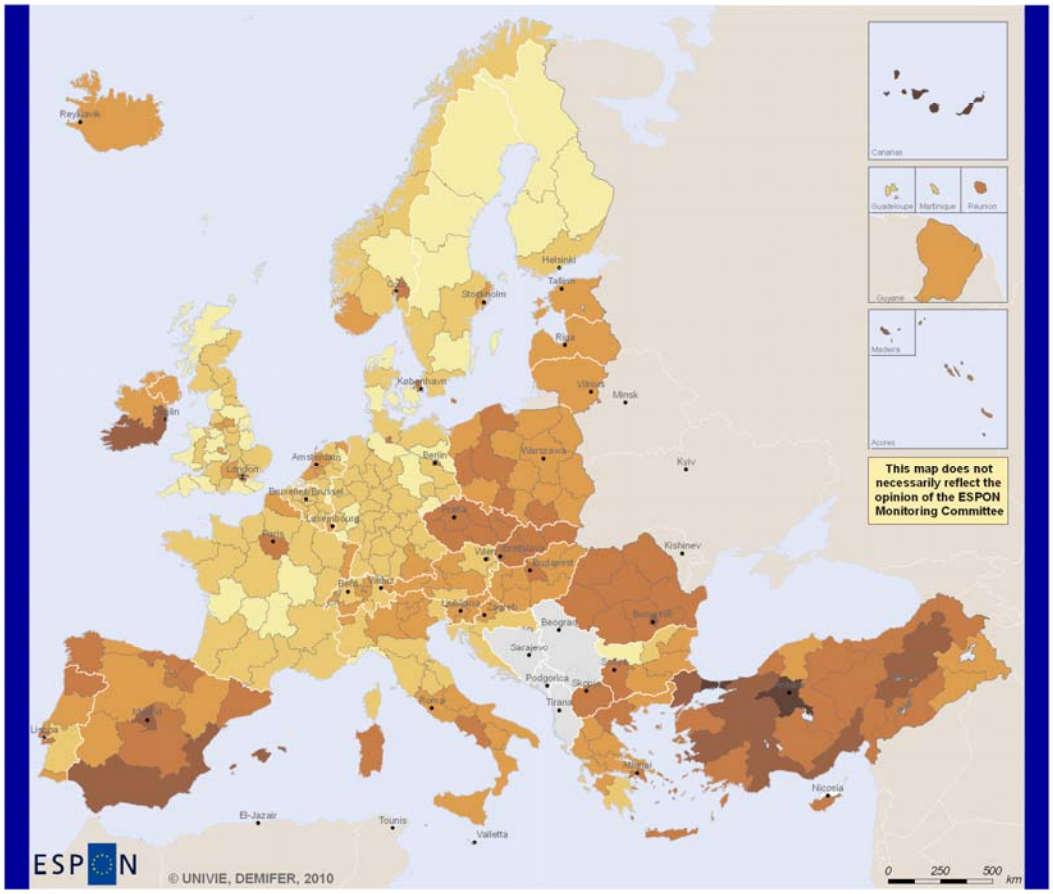


c) Limited Social Europe



d) Challenged Market Europe

Population Aged 20-39 in 2005



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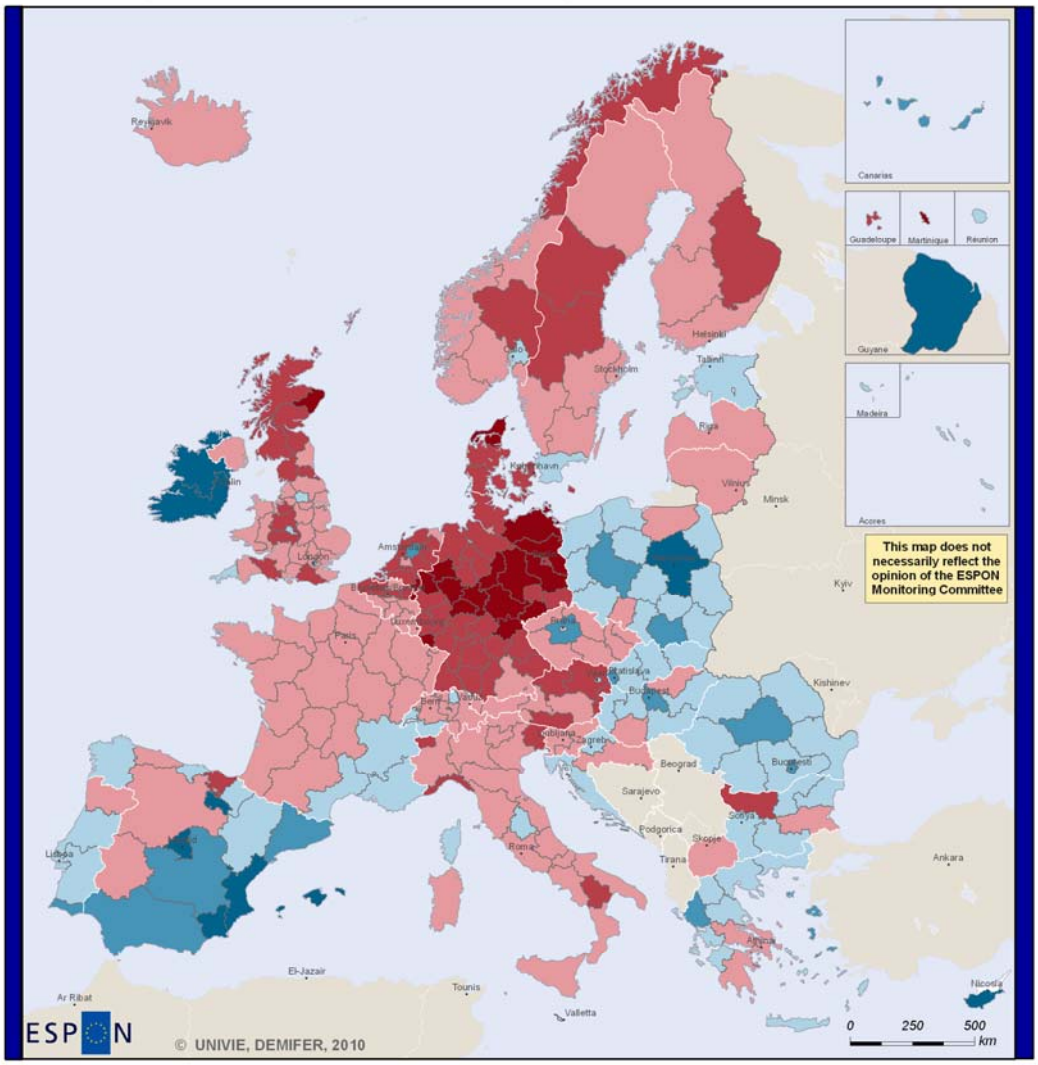
(X) = number of regions per category
Data for TR 2007

Share of Population Aged 20-39, in % in 2005

- 21.4 - 25.0 (41)
- 25.0 - 27.5 (104)
- 27.5 - 30.0 (83)
- 30.0 - 32.5 (67)
- 32.5 - 35.0 (18)
- 35.0 - 43.2 (5)
- no data

Change of Population Aged 20-39, 2001-2005



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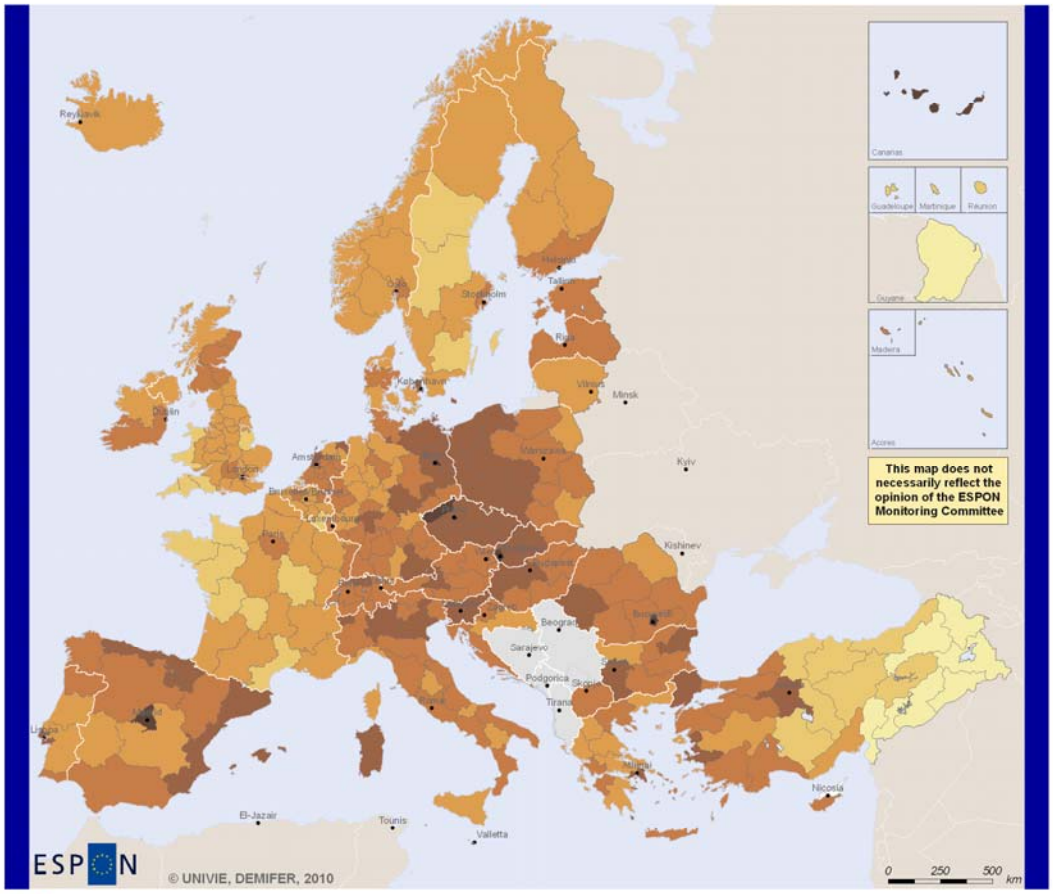
Change of Population Aged 20-39, in %
Annual Average Change 2001-2005

(X) = number of regions per category

-3.2 – -2.0	(18)
-2.0 – -1.0	(65)
-1.0 – 0.0	(117)
0.0 – 1.0	(65)
1.0 – 2.0	(17)
2.0 – 4.1	(10)
no data	

Population Aged 20-64 in 2005



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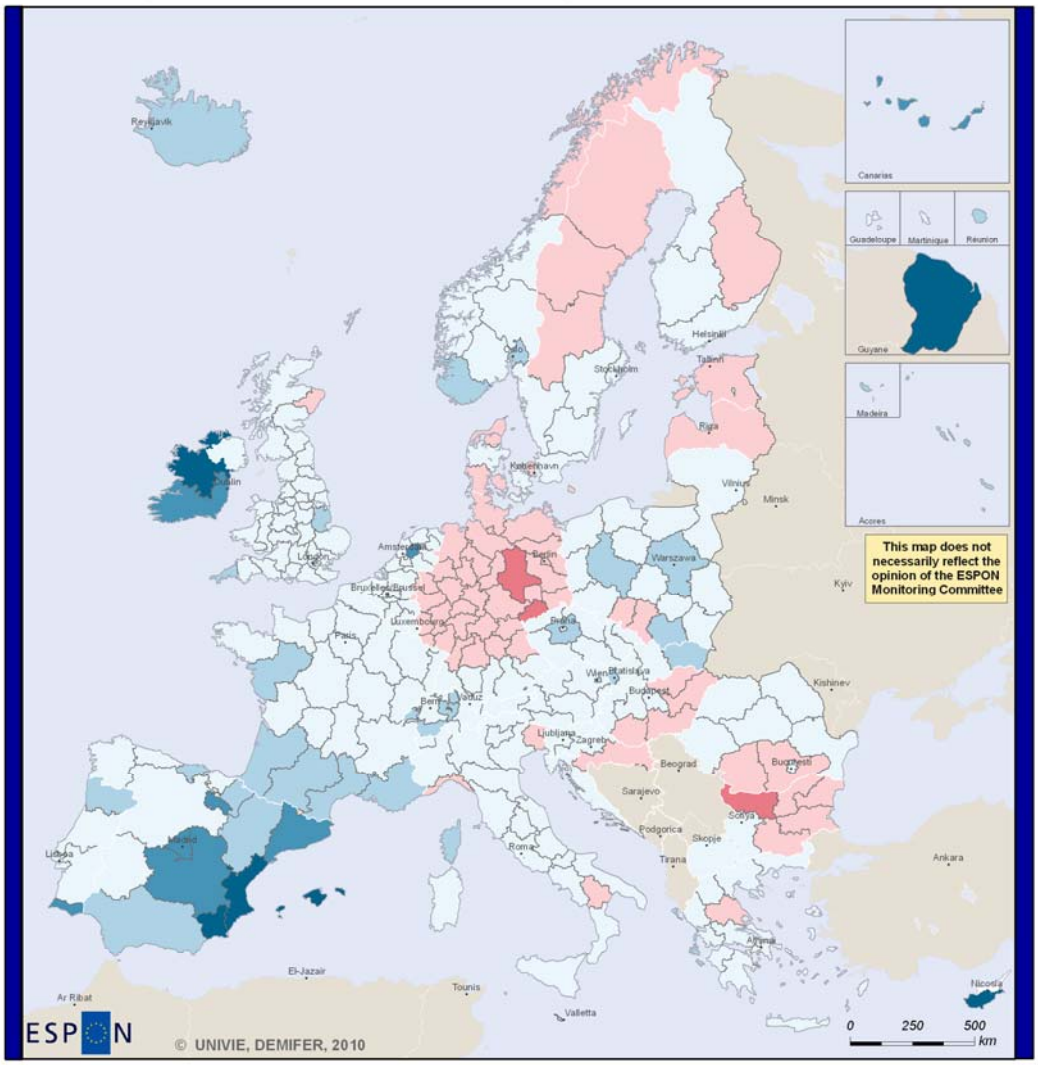
(X) = number of regions per category
Data for TR 2007

Share of Population Aged 20-64 Years, in % in 2005

42.6 - 55.0	(8)
55.0 - 57.5	(26)
57.5 - 60.0	(106)
60.0 - 62.5	(111)
62.5 - 65.0	(58)
65.0 - 67.6	(9)
no data	

Change of Population Aged 20-64, 2001-2005



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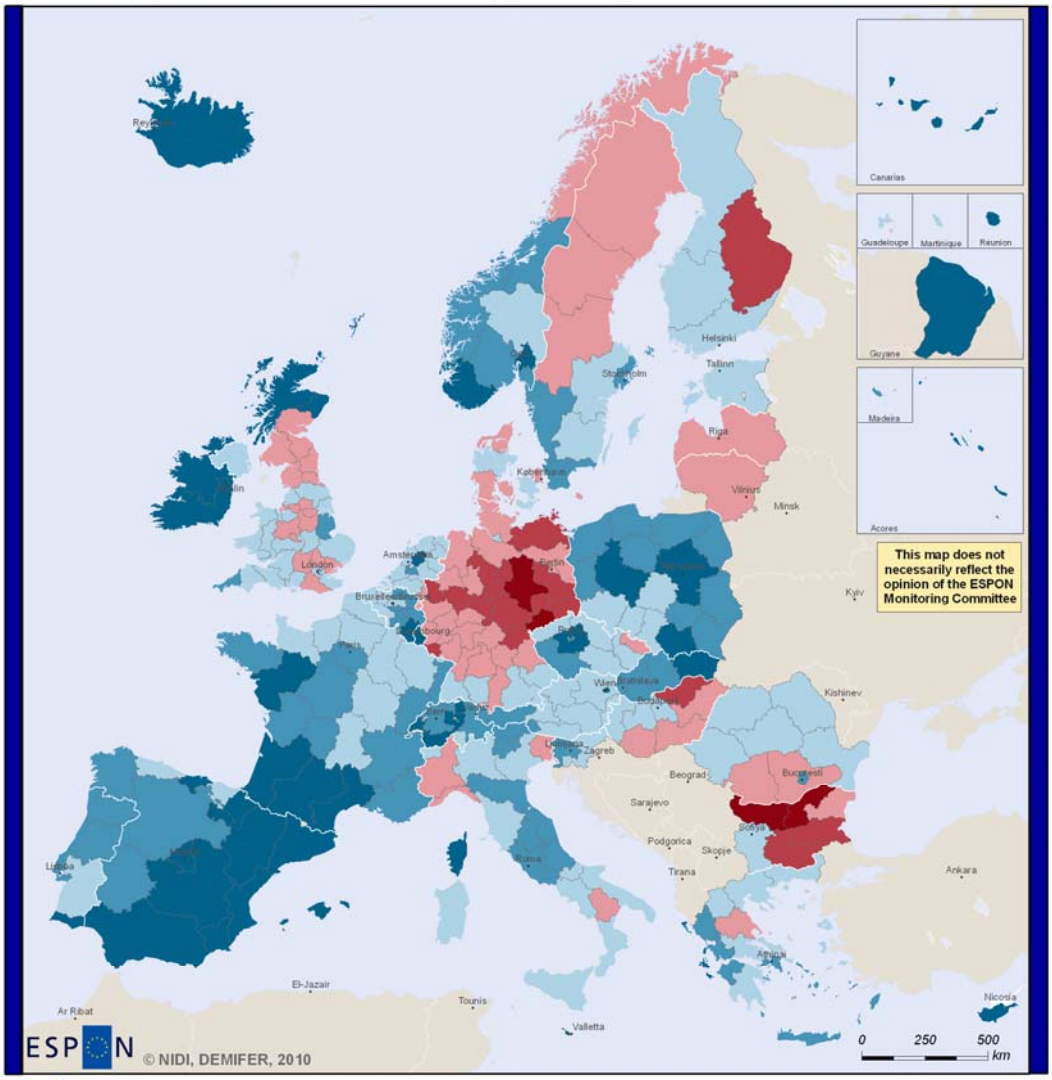
Change of Population Aged 20-64, in %
Annual Average Change 2001-2005

(X) = number of regions per category

-1.5 – -1.0	(3)
-1.0 – 0.0	(61)
0.0 – 1.0	(180)
1.0 – 2.0	(34)
2.0 – 3.0	(8)
3.0 – 3.7	(6)
no data	

Change in Working Age Population 2000-2007



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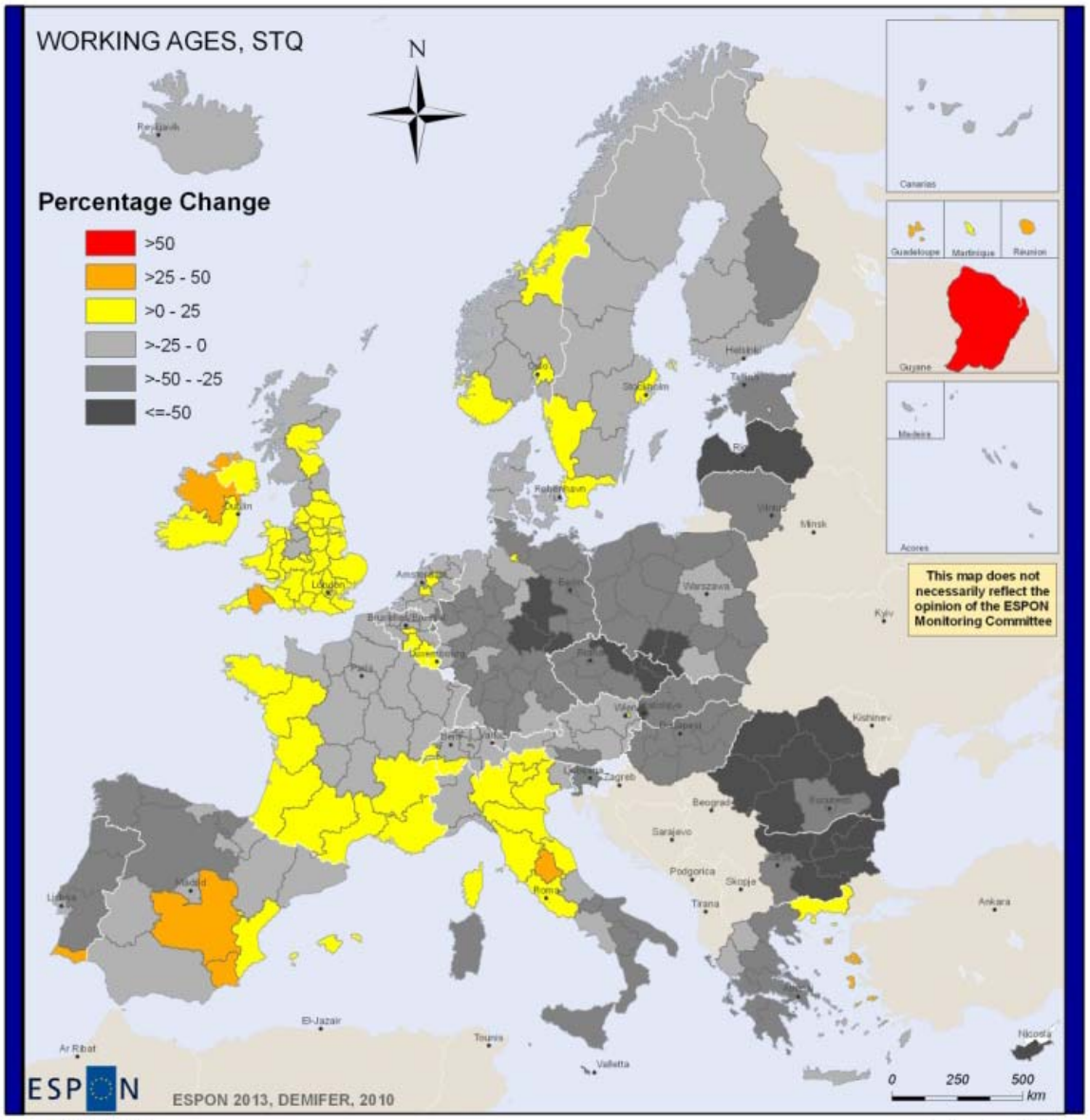
Annual Average Change in Population Aged 20-64, in %

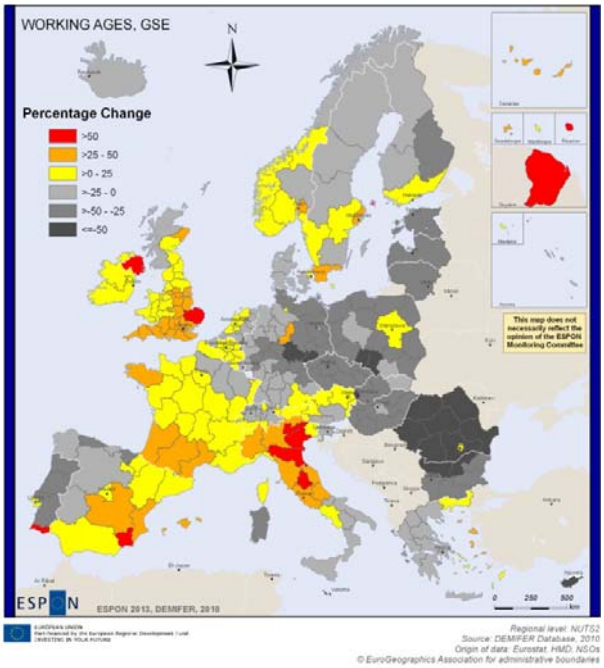
(x) = number of regions per category

- -1.6 - -1.0 (4)
- -1.0 - -0.5 (16)
- -0.5 - 0.0 (58)
- 0.0 - 0.5 (98)
- 0.5 - 1.0 (65)
- 1.0 - 4.0 (46)

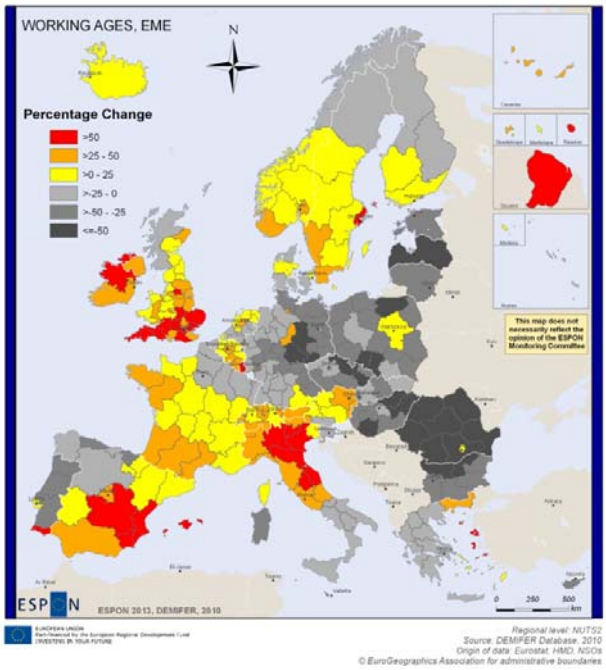
Percentage change in working ages (ages 15-64), status quo projection, 2005-50



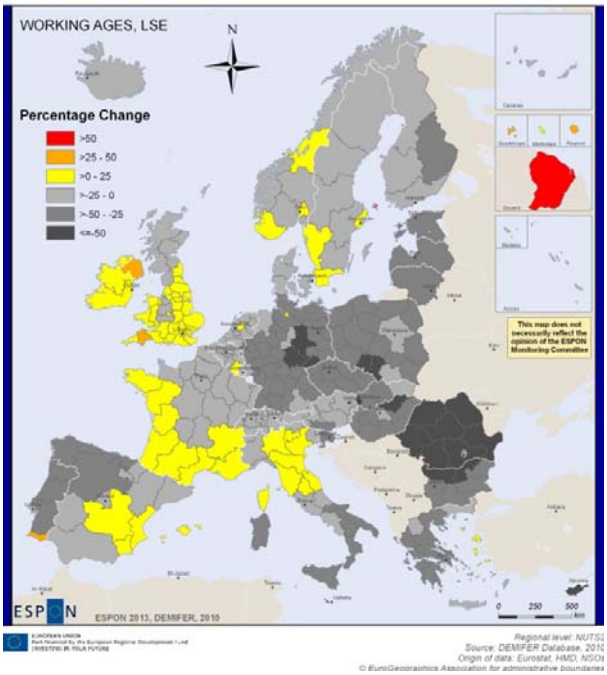
Percentage change in working ages (ages 15-64), four policy scenarios, 2005-50



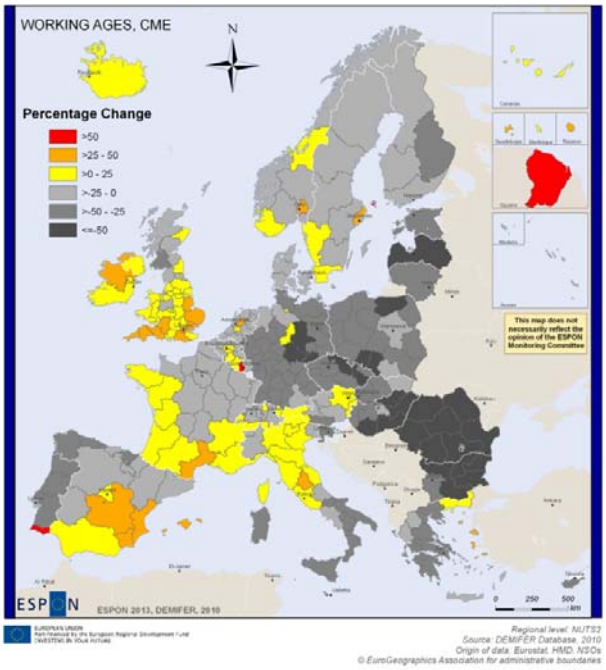
a) Growing Social Europe



b) Expanding Market Europe

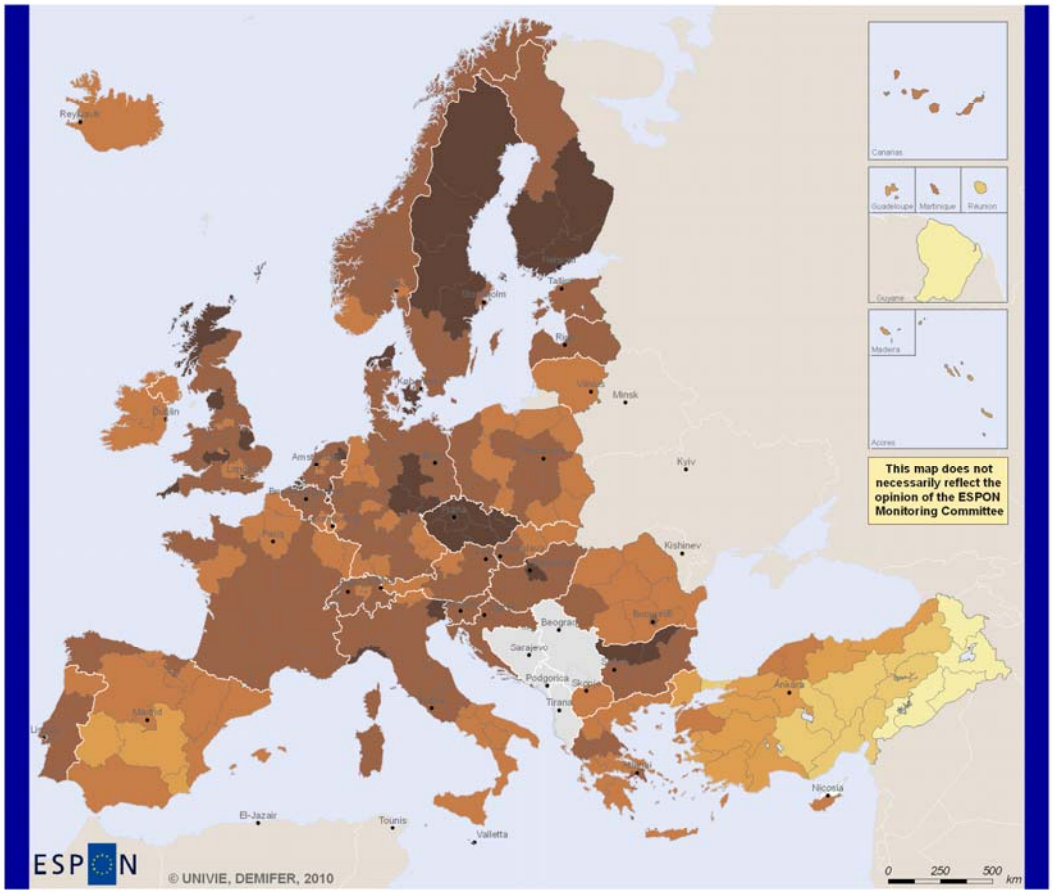


c) Limited Social Europe



d) Challenged Market Europe

Population Aged 50-64 in 2005



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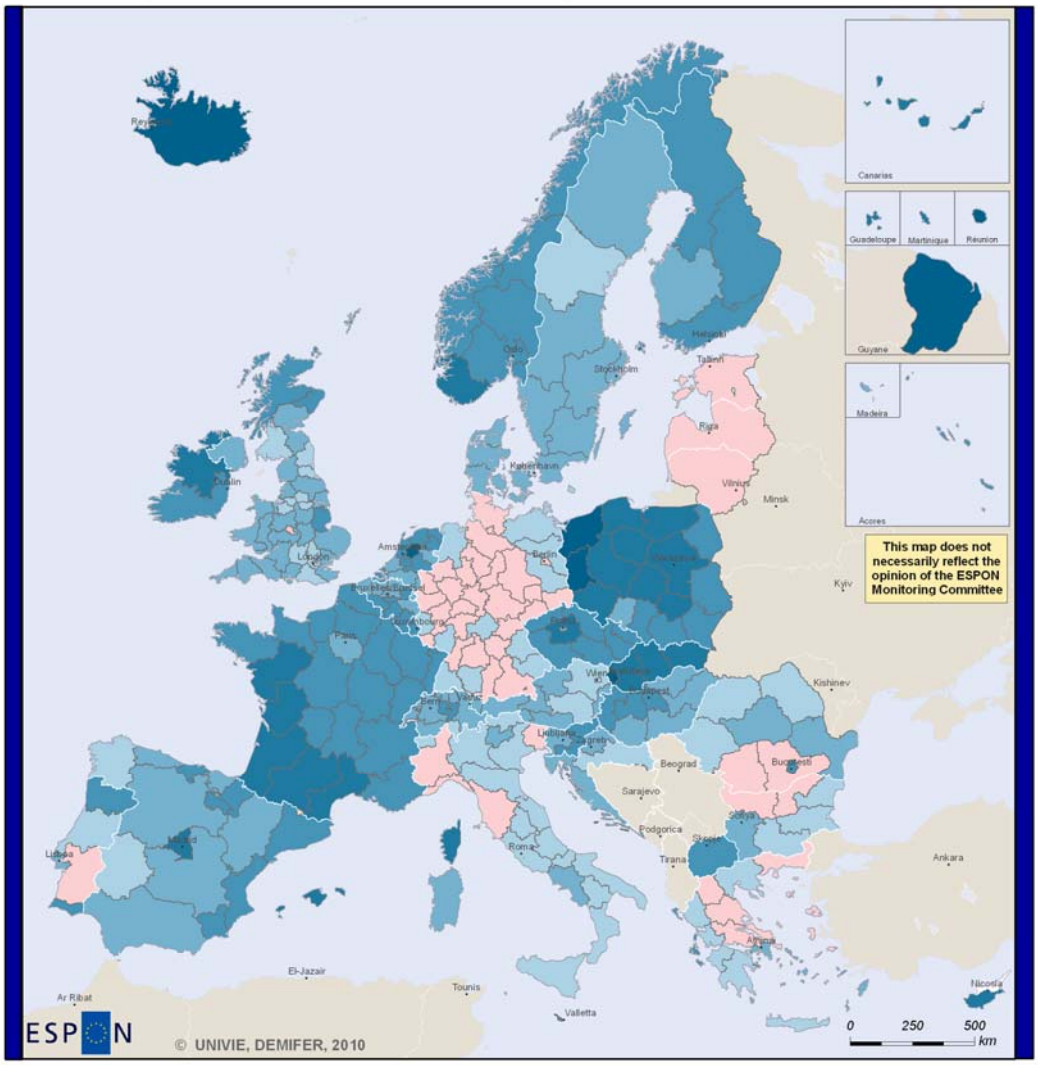
(X) = number of regions per category
Data for TR 2007

Share of Population Aged 50-64 Years, in % in 2005

5.9 - 10.0	(6)
10.0 - 12.5	(10)
12.5 - 15.0	(19)
15.0 - 17.5	(90)
17.5 - 20.0	(158)
20.0 - 22.6	(35)
no data	

Change of Population Aged 50-64, 2001-2005



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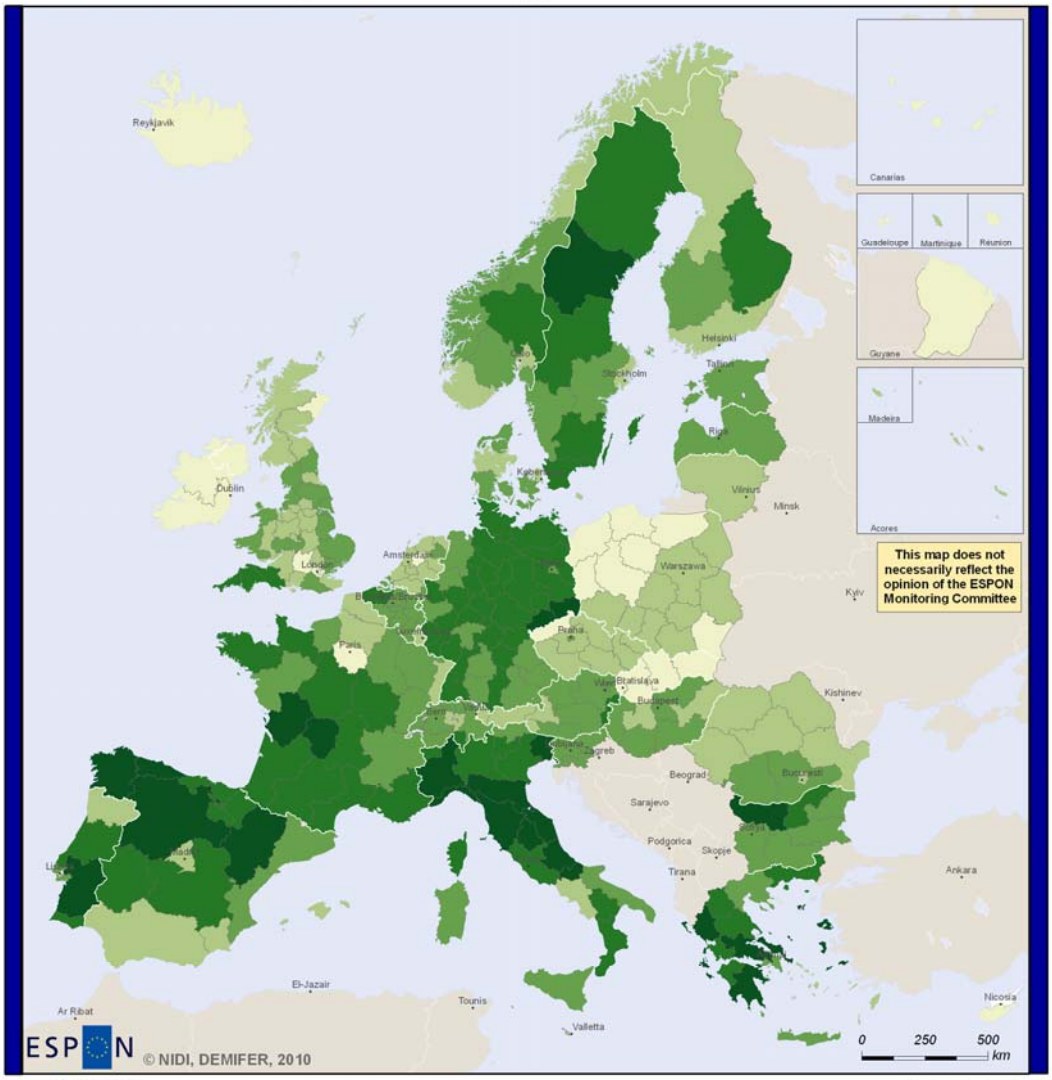
Change of Population Aged 50-64, in %
Annual Average Change 2001-2005

(X) = number of regions per category

-1.8 – 0.0	(45)
0.0 – 1.0	(61)
1.0 – 2.0	(80)
2.0 – 3.0	(71)
3.0 – 4.0	(28)
4.0 – 6.1	(7)
no data	

Share of Population Aged 65+ in 2000-2007



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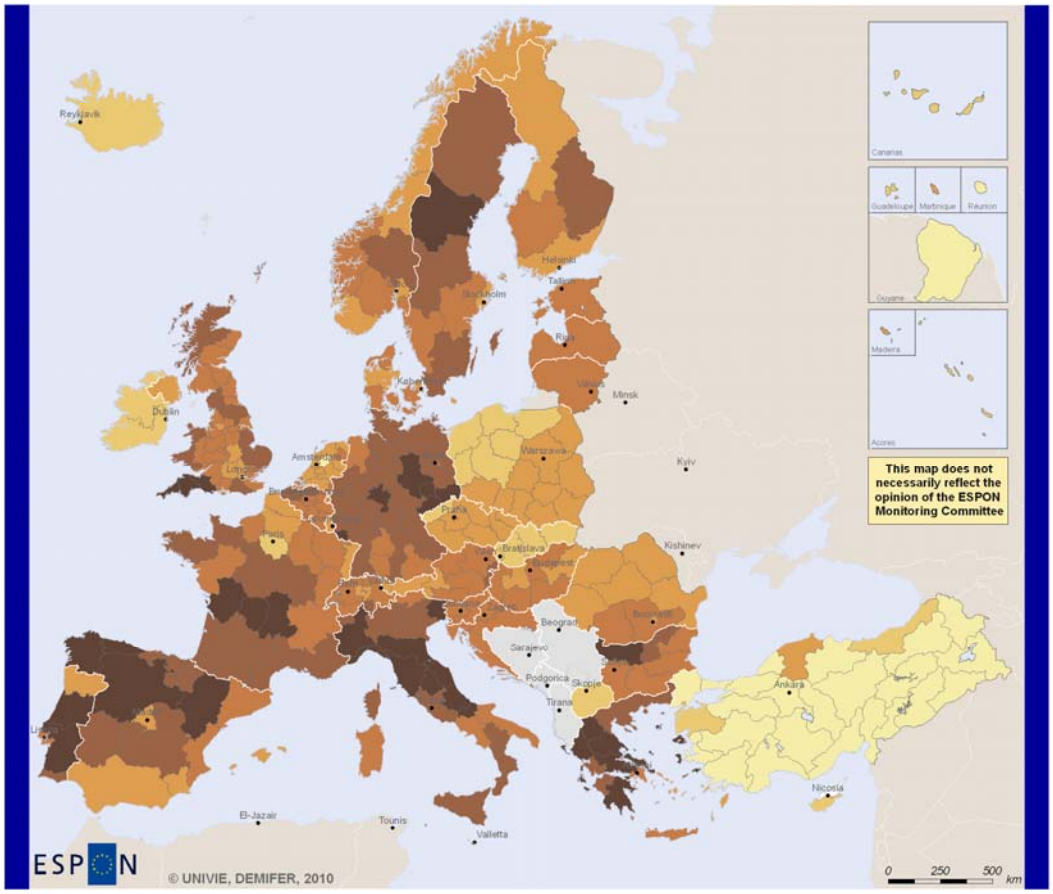
Average Share of Population Aged 65 Years or More in 2000-2007, in %

(x) = number of regions per category

3.8 - 12.5	(31)
12.5 - 15.0	(76)
15.0 - 17.5	(89)
17.5 - 20.0	(70)
20.0 - 26.1	(25)
no data	

Population Aged 65+ in 2005



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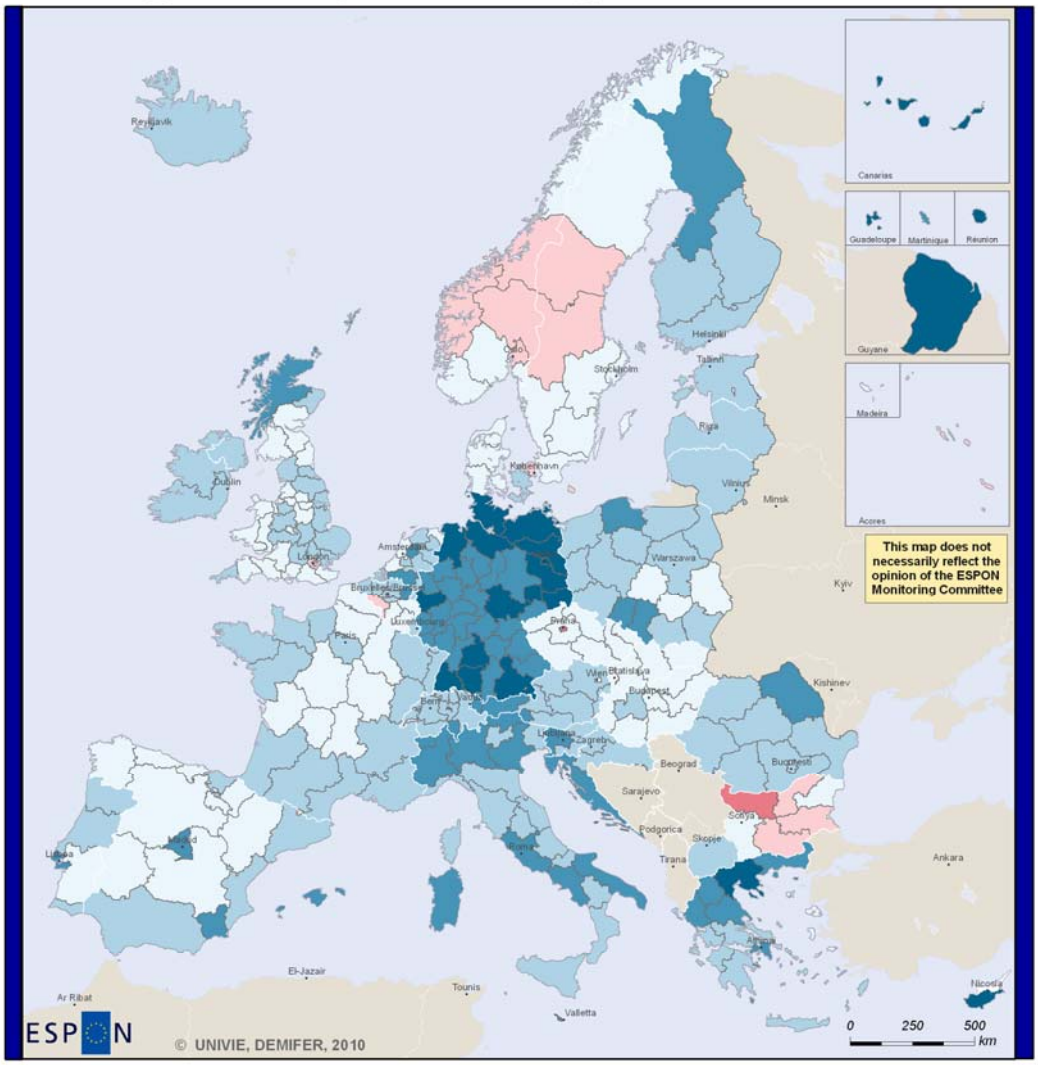
(X) = number of regions per category
Data for TR 2007

Share of Population Aged 65 Years and Over, in % in 2005

3.2 - 10.0	(27)
10.0 - 12.5	(26)
12.5 - 15.0	(65)
15.0 - 17.5	(90)
17.5 - 20.0	(74)
20.0 - 26.5	(36)
no data	

Change of Population Aged 65+, 2001-2005



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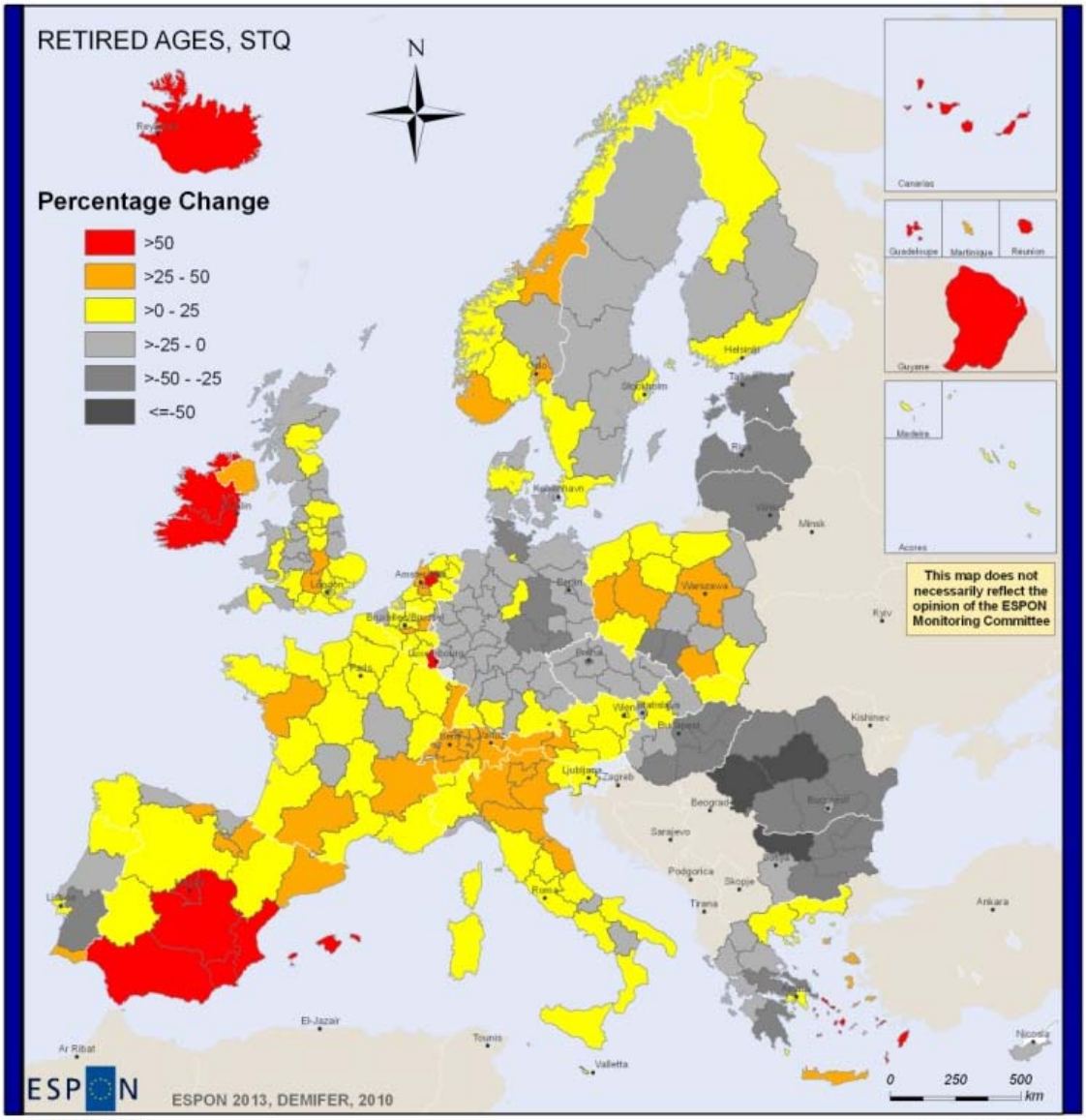
Change of Population Aged 65+, in %
Annual Average Change 2001-2005

(X) = number of regions per category

-2.3 – -1.0	(2)
-1.0 – 0.0	(16)
0.0 – 1.0	(79)
1.0 – 2.0	(115)
2.0 – 3.0	(59)
3.0 – 4.8	(21)
no data	

Percentage change in older ages (ages 65+), status quo projection, 2005-50



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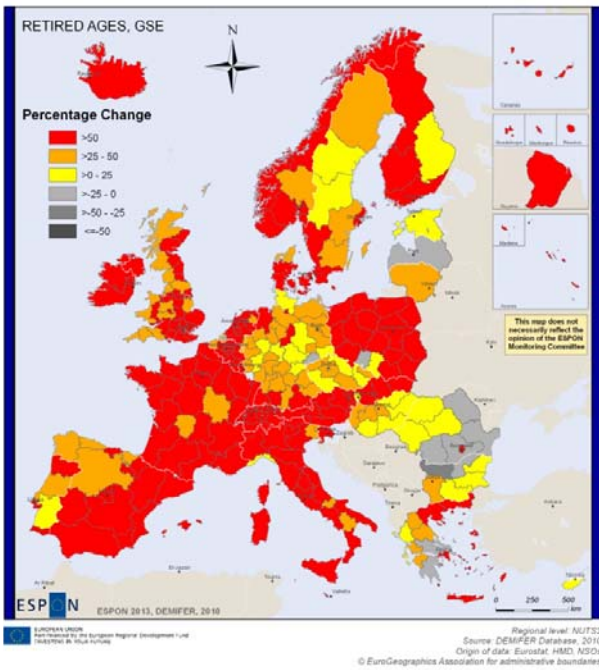
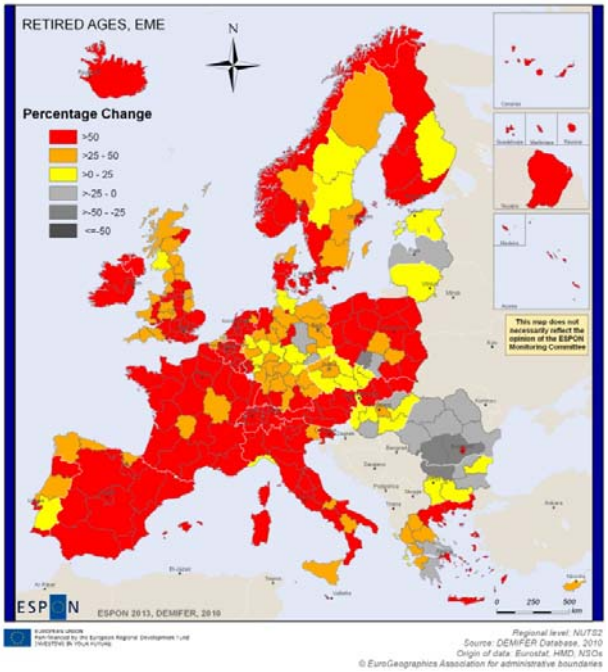
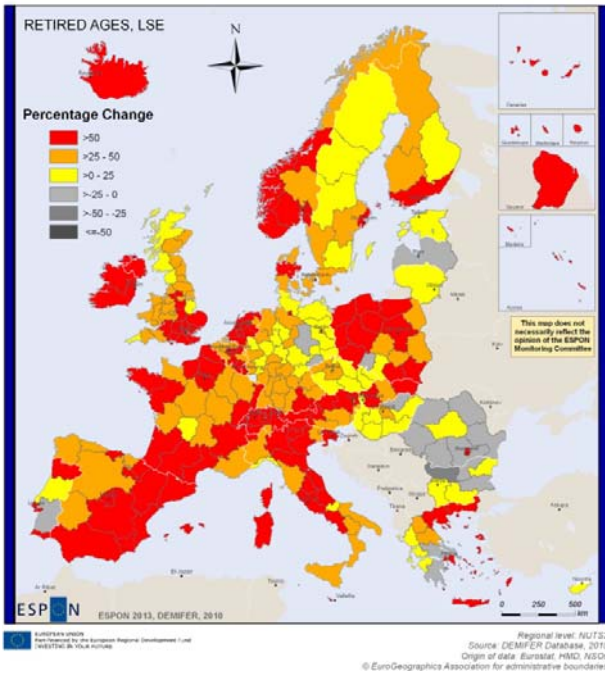
Percentage change in older ages (ages 65+), four policy scenarios, 2005-50



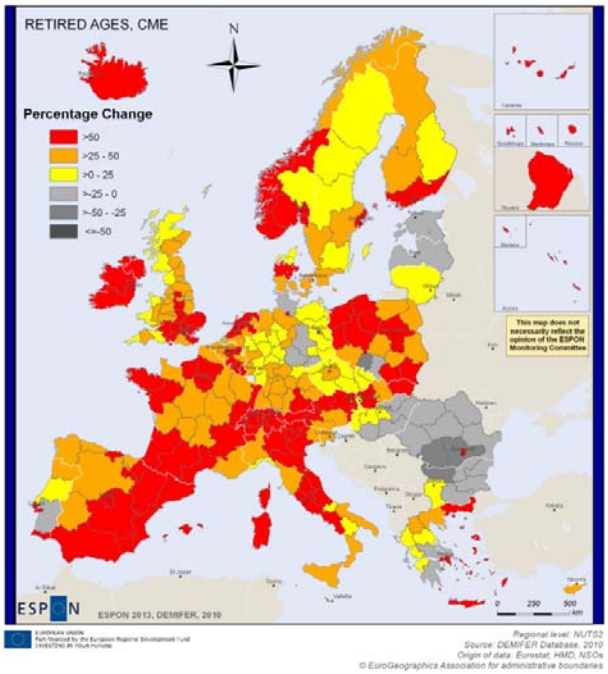
a) Growing Social Europe



b) Expanding Market Europe

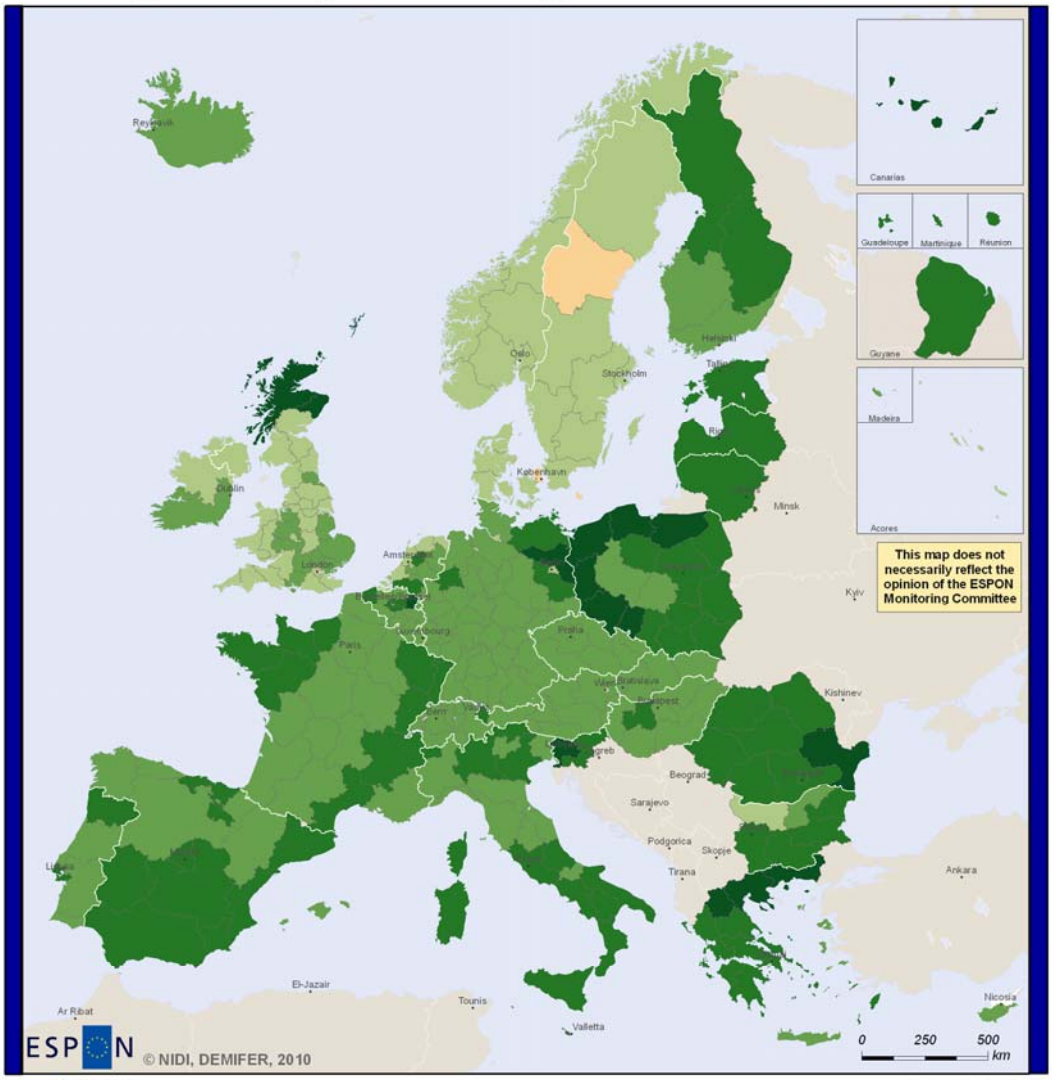


c) Limited Social Europe



d) Challenged Market Europe

Change in Population Aged 75+ in 2000-2007



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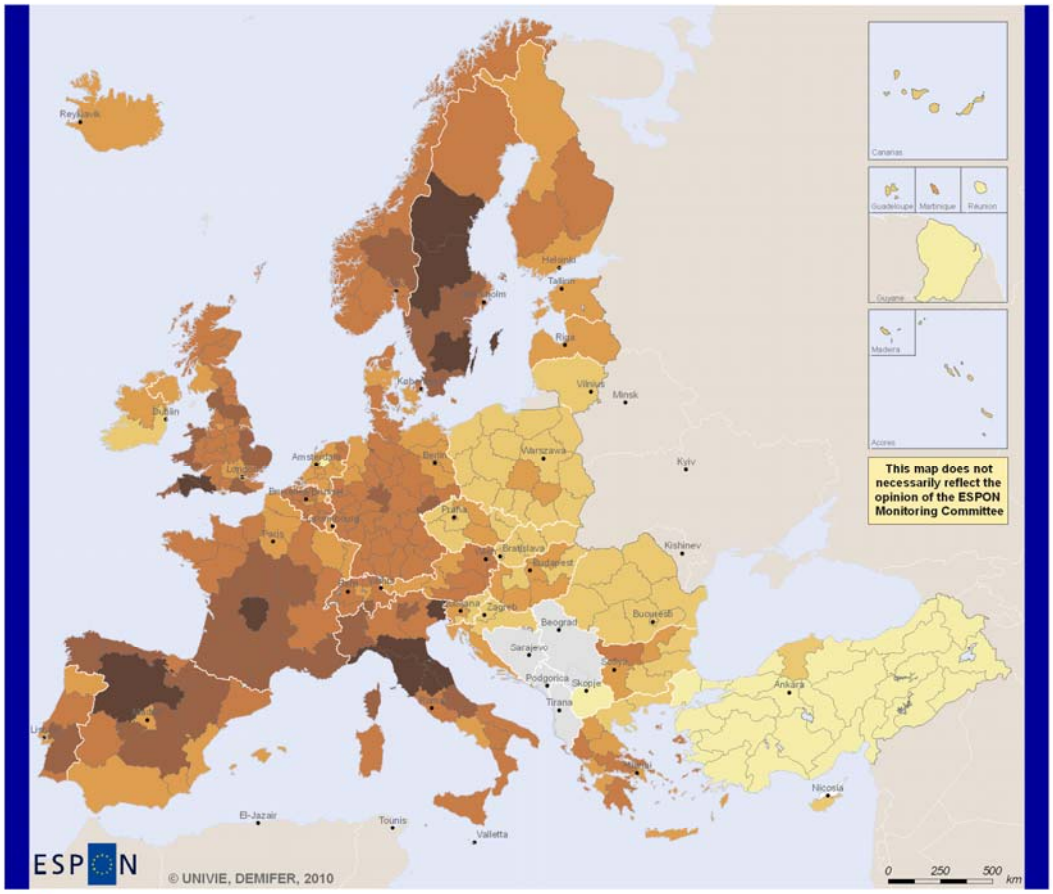
Annual Average Change in Population Aged 75 Years or more, in %

(x) = number of regions per category

-1.4 - 0.0	(3)
0.0 - 1.5	(56)
1.5 - 3.0	(128)
3.0 - 4.5	(88)
4.5 - 18.6	(16)
no data	

Population Aged 80+ in 2005



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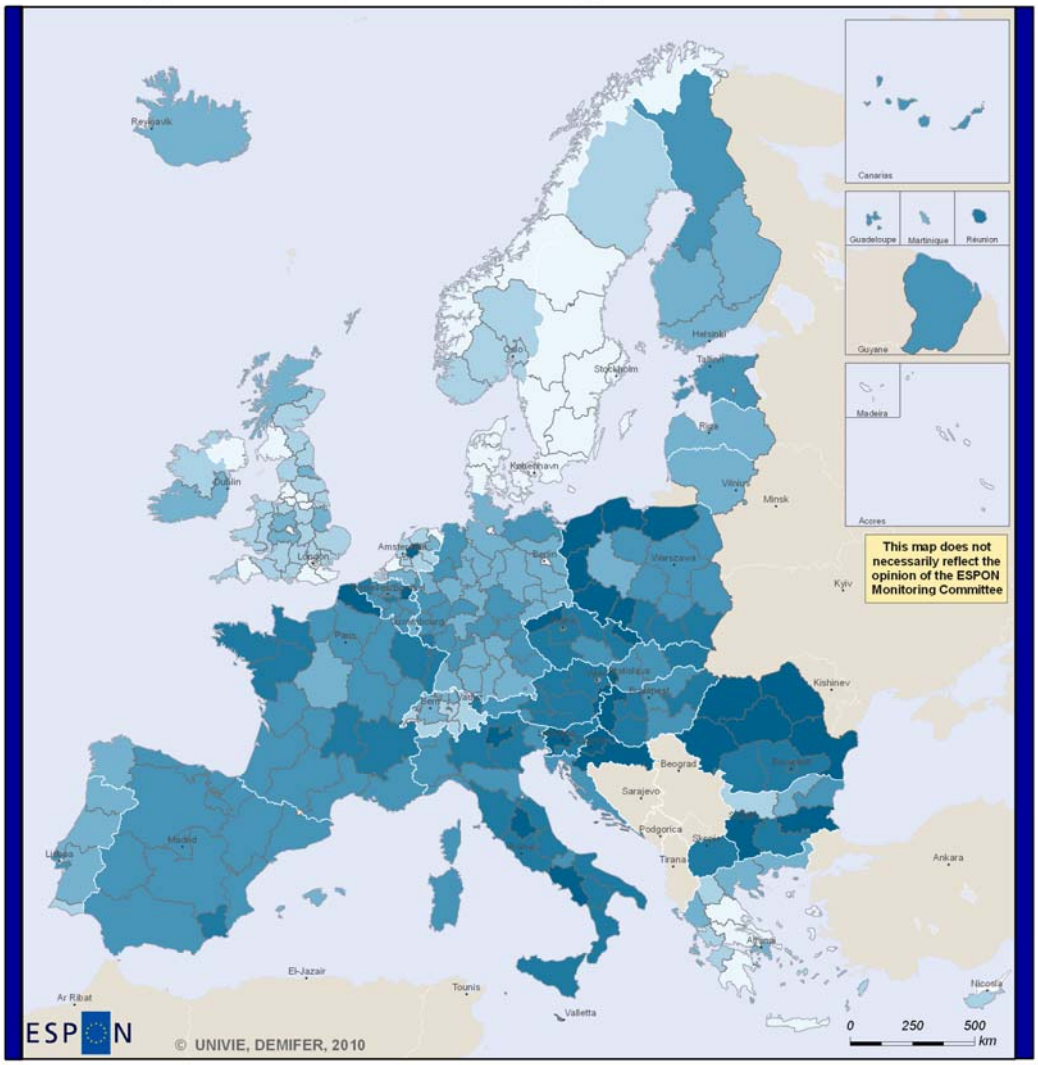
(X) = number of regions per category
Data for TR 2007

Share of Population Aged 80 Years and Over, in % in 2005

0.6 - 2.0	(29)
2.0 - 3.0	(54)
3.0 - 4.0	(71)
4.0 - 5.0	(113)
5.0 - 6.0	(38)
6.0 - 7.5	(13)
no data	

Change of Population Aged 80+, 2001-2005



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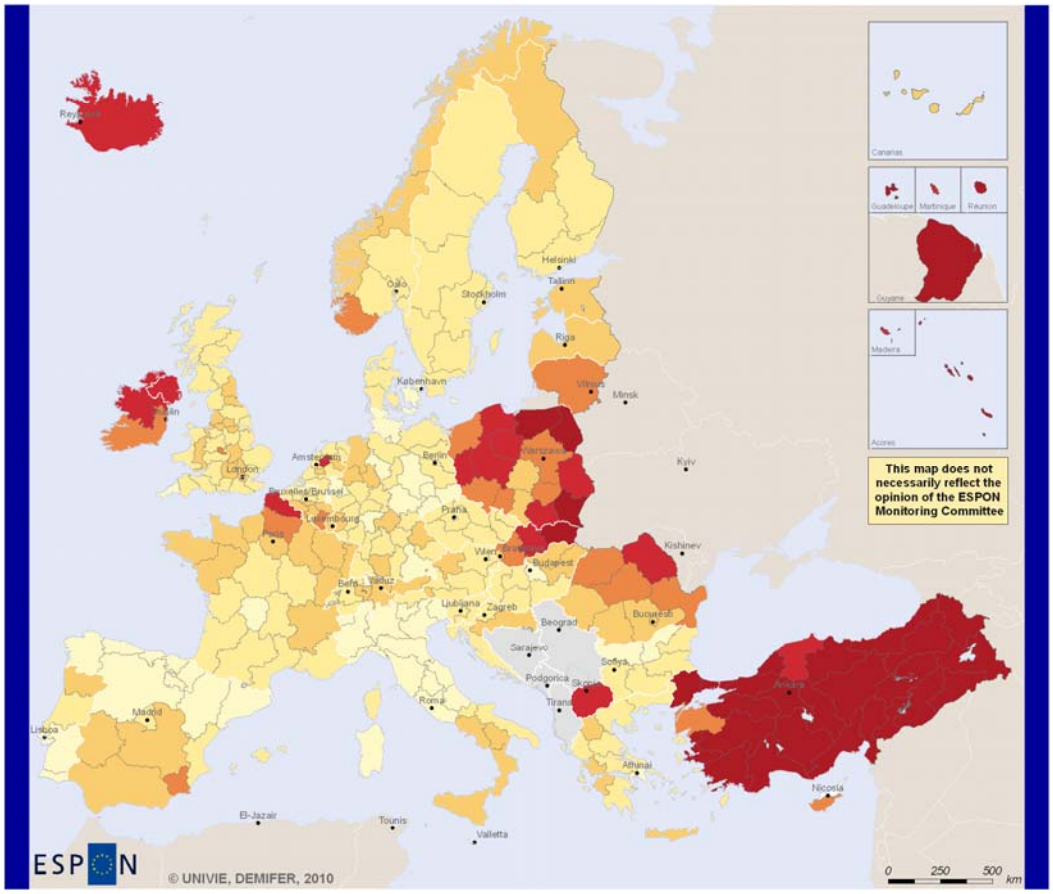
Change of Population Aged 80+, in %
Annual Average Change 2001-2005

(X) = number of regions per category

0.0 – 2.0	(41)
2.0 – 3.0	(43)
3.0 – 4.0	(55)
4.0 – 5.0	(78)
5.0 – 6.0	(48)
6.0 – 9.1	(27)
no data	

Labour Force Replacement Ratio in 2005



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2008-10
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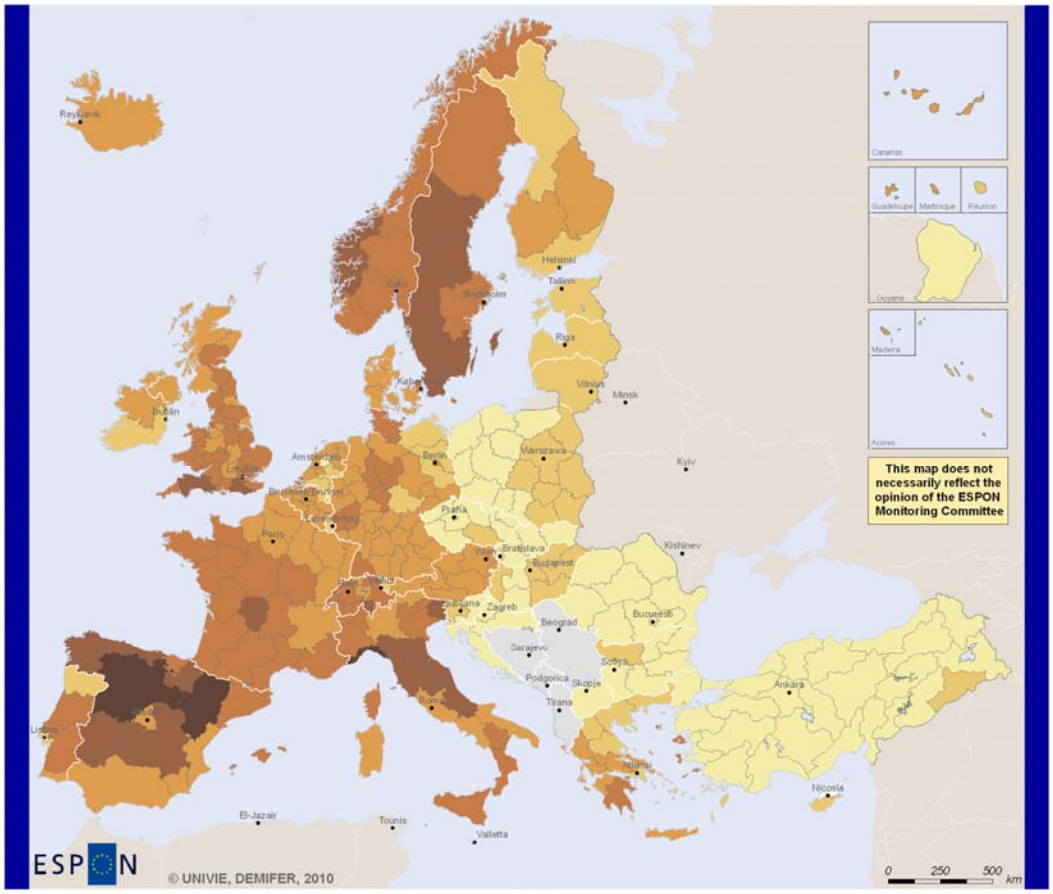
(X) = number of regions per category
Data for TR 2007

Labour Force Replacement Ratio,
Persons Aged 10-19 as a share of persons aged 55-64

- 53.0 – 90.0 (52)
- 90.0 – 110.0 (124)
- 110.0 – 130.0 (71)
- 130.0 – 150.0 (20)
- 150.0 – 170.0 (18)
- 170.0 – 720.0 (33)
- no data

Parent Support Ratio in 2005



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(X) = number of regions per category
Data for TR 2007

Parent Support Ratio,
Persons Aged 85+ as a share of persons aged 50-64

- 2.3 – 5.0 (66)
- 5.0 – 7.5 (47)
- 7.5 – 10.0 (101)
- 10.0 – 12.5 (76)
- 12.5 – 15.0 (25)
- 15.0 – 17.4 (3)
- no data

4 Demographic Clusters and Typologies

Cluster Analysis of Demographic Indicators

Cluster Analysis of Demographic Indicators based on Ward´s linkage clustering method: total fertility rate (2005), life expectancy at birth (2002-2004 ave.) and net migration rate (2000-2006)

Cluster Analysis of Demographic Growth

Cluster Analysis of Demographic Growth based on Ward´s linkage clustering method: total population -, working age population- and population aged 75+ change in 2000-2007

Impact of Migration on Population in 2050

Impact of migration on population in 2050, calculated as the difference in population in the Status Quo and No Migration scenarios in % of the population in the No Migration scenario

Impact of migration on Very Old Age Dependency Ratio (VODR) in 2050

Impact of migration on Very Old Age Dependency Ratio (VODR) in 2050, calculated as a difference in VODR between the Status Quo and No Migration scenarios in % of VODR in the No Migration scenario

Impact of Migration on Labour Force in 2050

Impact of migration on labour force in 2050, calculated as the difference in population in the Status Quo and No Migration scenarios in % of the labour force in the No Migration scenario

Typology of the Demographic Status in 2005

Typology of the Demographic Status in 2005 based on age group 20-39 and 65+, natural population increase and net migration (2001-2005)

LFS Typology of the Demographic Status in 2005

Typology of the Demographic Status in 2005 based on age group 20-39 and 65+, natural population increase and net migration (2001-2005) – LFS 2007 adaptation

Euro Standard – Typology Subtypes 2005

Type 1. Euro Standard in Typology of the Demographic Status in 2005 based on age group 20-39 and 65+, natural population increase and net migration (2001-2005)

Challenge of Labour Force – Typology Subtypes 2005

Type 2. Challenge of Labour Force in Typology of the Demographic Status in 2005 based on age group 20-39 and 65+, natural population increase and net migration (2001-2005)

Family Potentials – Typology Subtypes 2005

Type 3. Family Potentials in Typology of the Demographic Status in 2005 based on age group 20-39 and 65+, natural population increase and net migration (2001-2005)

Challenge of Ageing – Typology Subtypes 2005

Type 4. Challenge of Ageing in Typology of the Demographic Status in 2005 based on age group 20-39 and 65+, natural population increase and net migration (2001-2005)

Challenge of Decline – Typology Subtypes 2005

Type 5. Challenge of Decline in Typology of the Demographic Status in 2005 based on age group 20-39 and 65+, natural population increase and net migration (2001- 2005)

Young Potentials – Typology Subtypes 2005

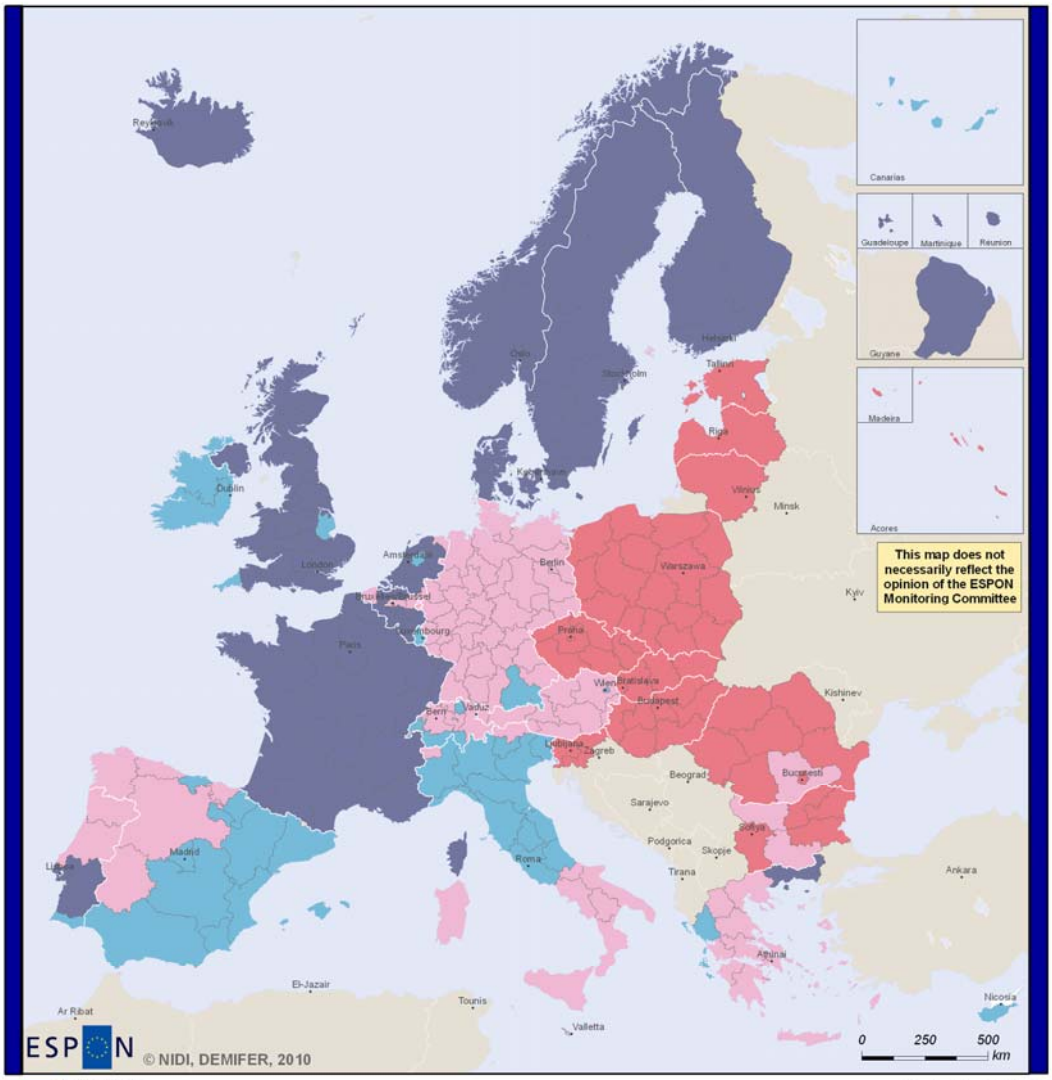
Type 6. Young Potentials in Typology of the Demographic Status in 2005 based on age group 20-39 and 65+, natural population increase and net migration (2001-2005)

Regional destination attractiveness for 2005-10

Regional destination attractiveness for 2045-50:GSE Scenario

Regional destination attractiveness for 2045-50: EME Scenario
Regional destination attractiveness for 2045-50: LSE Scenario
Regional destination attractiveness for 2045-50: CME Scenario

Cluster Analysis of Demographic Indicators



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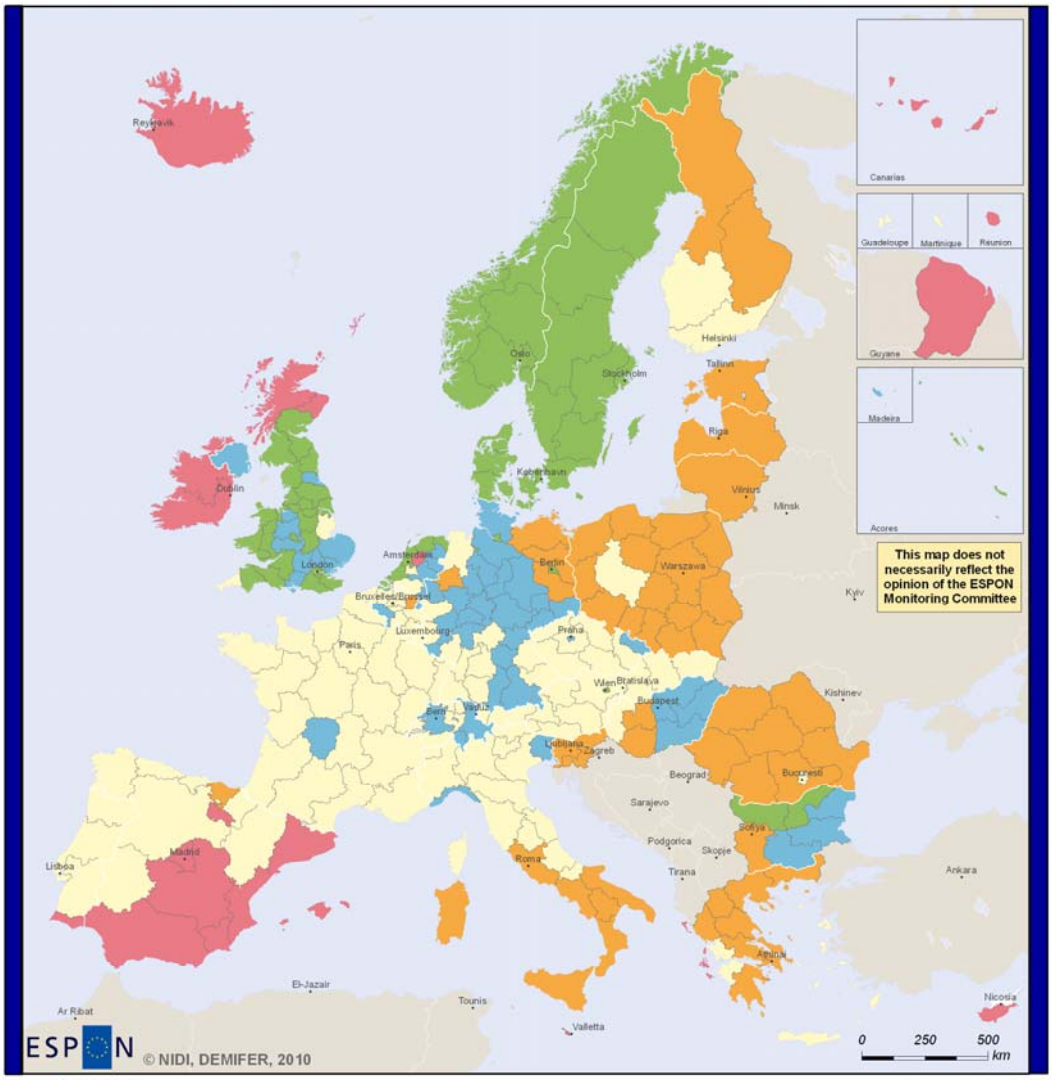
Cluster Analysis of Demographic Indicators based on Ward's linkage clustering method: total fertility rate (2005), life expectancy at birth (2002-04 ave.) and net migration rate (2000 - 2006)

(x) = number of regions per category
DK, UKM5 & UKM6 aggregated

G1 - Low fertility	(86)
G2 - High fertility	(106)
G3 - High life expectancy and positive net migration	(40)
G4 - Low fertility combined with low life expectancy and negative net migration	(55)
No data	

Cluster Analysis of Demographic Growth



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Regional level: NUTS 2
Source: ESPON Database 2010
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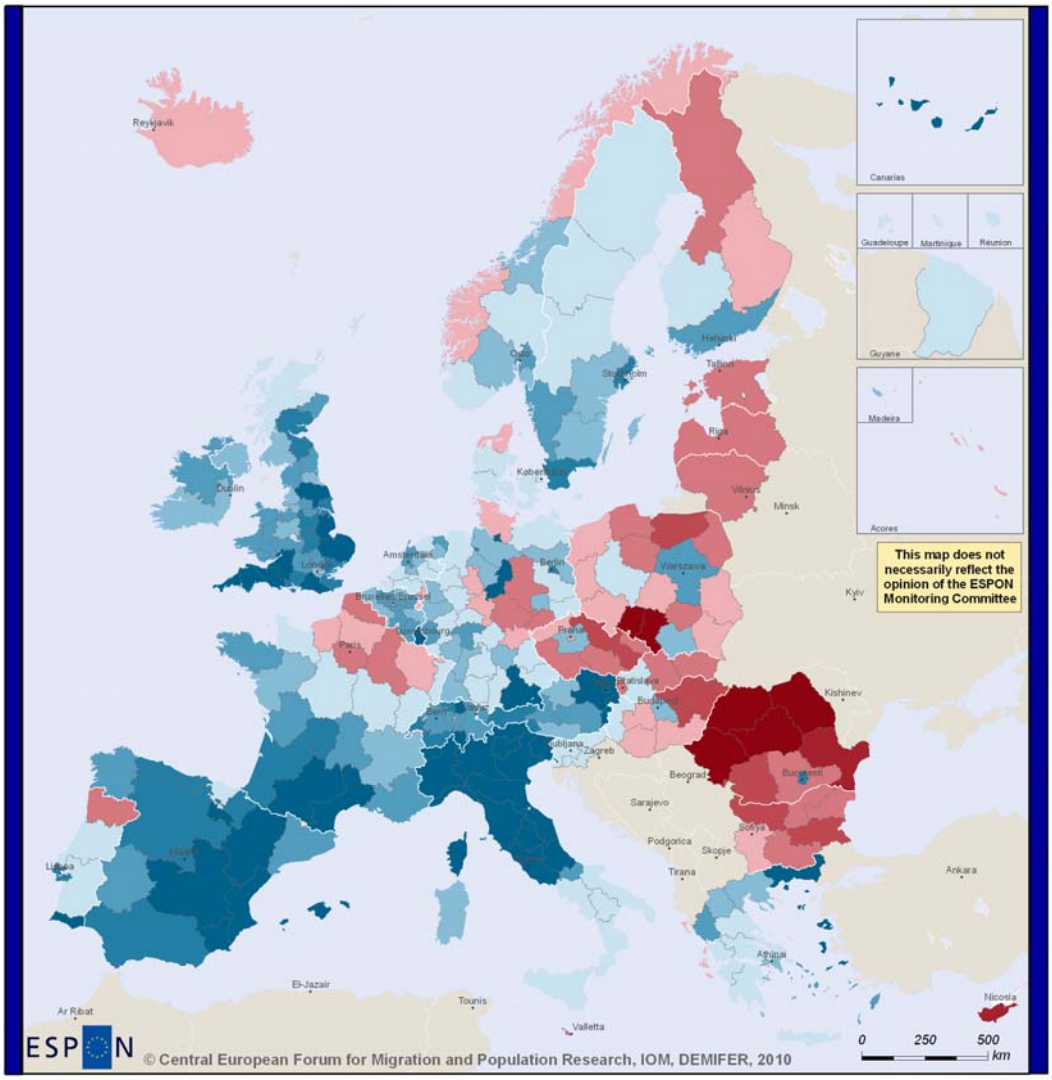
Cluster analysis of demographic growth based on Ward's linkage clustering method: Total population change, working age population and population aged 75+, in 2000 - 2007

(x) = number of regions per category
DK, UKM5 & UKM6 aggregated

	G1 - Average	(104)
	G2 - Low or negative growth of total and working age population	(52)
	G3 - High growth of population 75+	(53)
	G4 - High growth for all population groups	(21)
	G5 - Low or negative growth of population 75+	(57)
	No data	

Impact of Migration on Population in 2050



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Impact of Migration on Population in 2050, Difference in Population in %

-60.0 – -40.0	(7)
-40-0 – -30.0	(2)
-30.0 – -20.0	(8)
-20.0 – -10.0	(26)
-10.0 – 0.0	(28)
0.0 – 10.0	(63)
10.0 – 20.0	(42)
20.0 – 30.0	(43)
30.0 – 40.0	(24)
40.0 – 107.0	(44)
no data	

Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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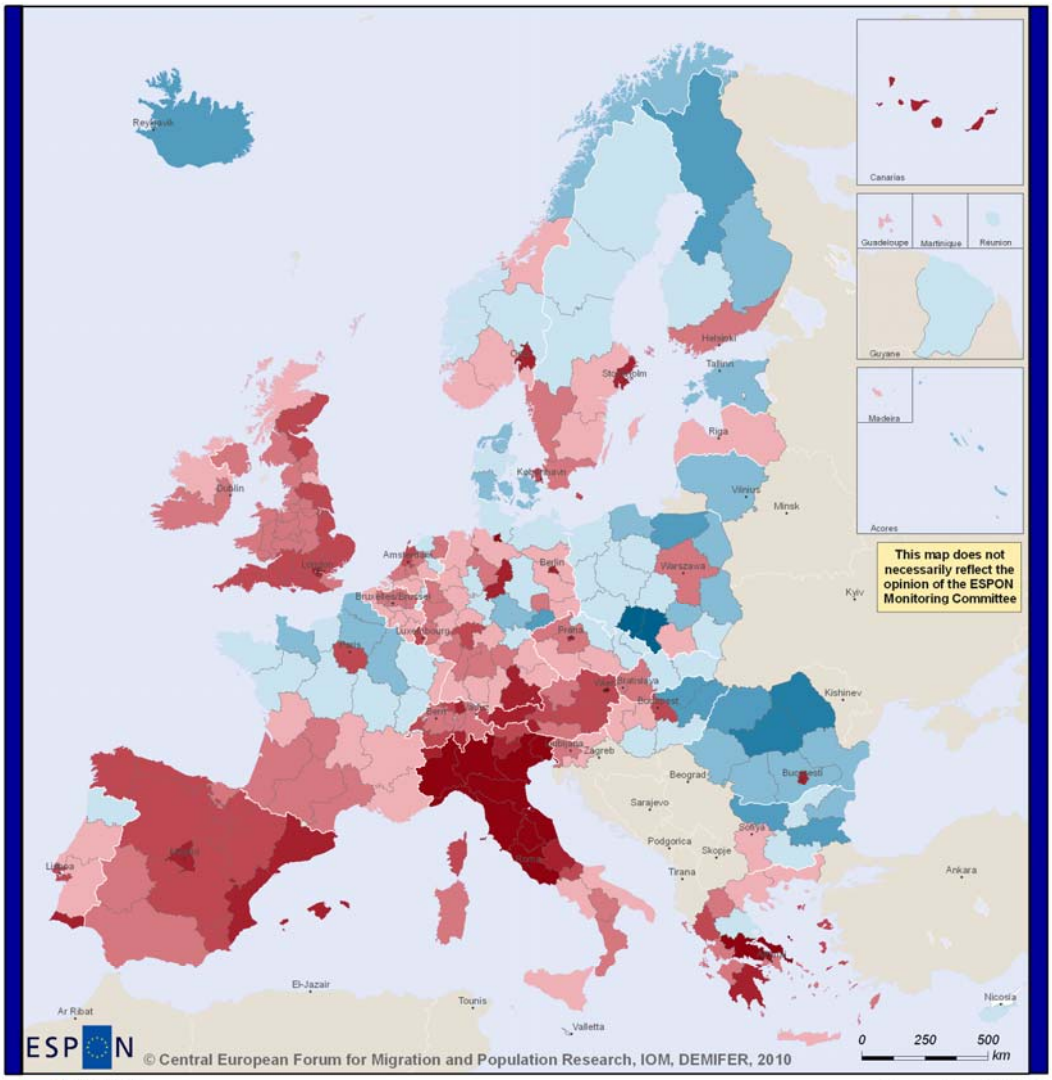
Impact of migration on population in 2050, calculated as the difference in population in the Status Quo and No Migration scenarios in % of the population in the No Migration scenario

Impact of Migration on VODR in 2050



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Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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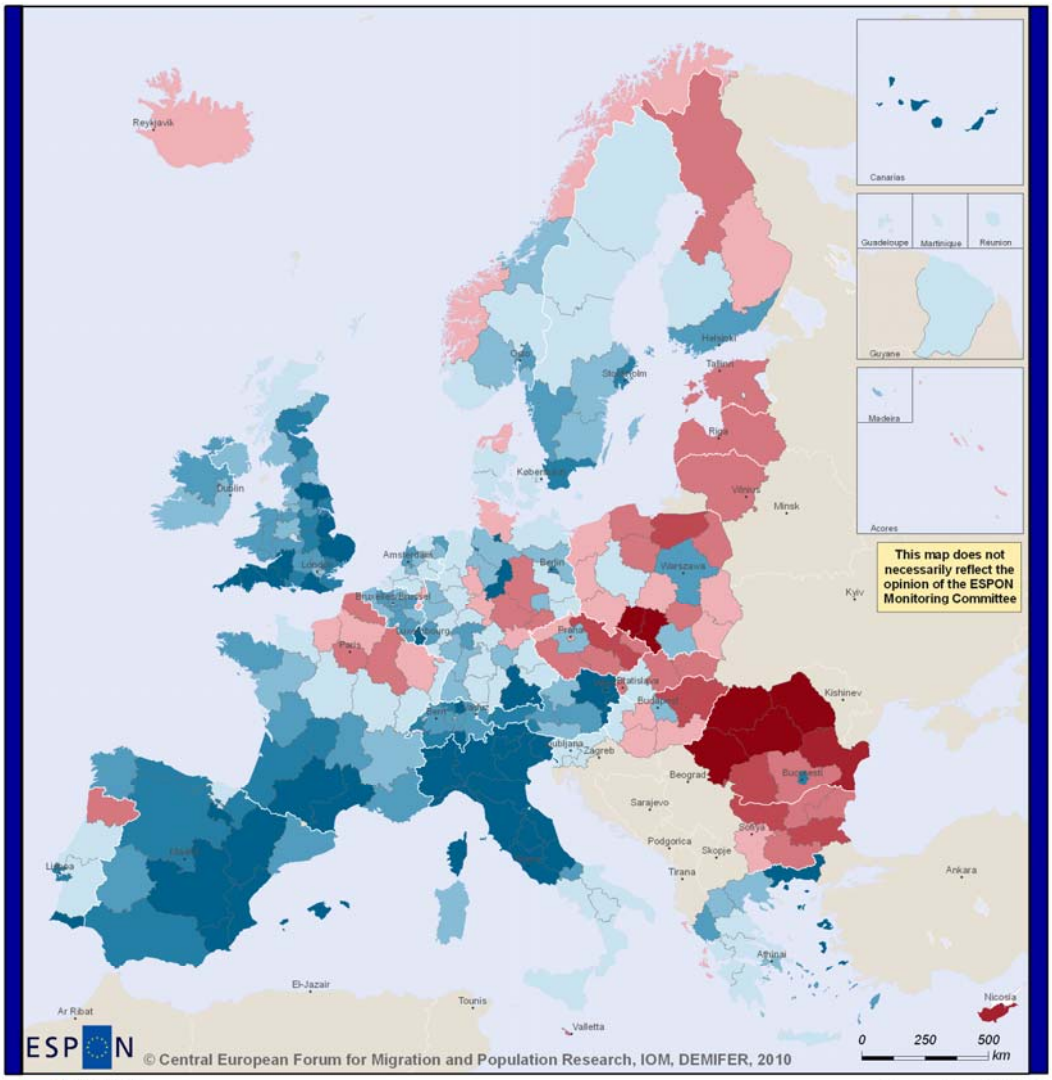
Impact of Migration on Very Old Age Dependency Ratio (VODR) in 2050, Difference in VODR in %

-58.0 – -40.0	(14)
-40-0 – -30.0	(21)
-30.0 – -20.0	(45)
-20.0 – -10.0	(66)
-10.0 – 0.0	(59)
0.0 – 10.0	(46)
10.0 – 20.0	(22)
20.0 – 30.0	(10)
30.0 – 40.0	(2)
40.0 – 60.0	(2)
no data	

Impact of migration on Very Old Age Dependency Ratio (VODR) in 2050, calculated as a difference in VODR between the Status Quo and No Migration scenarios in % of VODR in the No Migration scenario

Impact of Migration on Labour Force in 2050



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Impact of Migration on Labour Force in 2050, Difference in Population in %

-60.0 – -40.0	(7)
-40-0 – -30.0	(3)
-30.0 – -20.0	(7)
-20.0 – -10.0	(25)
-10.0 – 0.0	(28)
0.0 – 10.0	(55)
10.0 – 20.0	(35)
20.0 – 30.0	(43)
30.0 – 40.0	(24)
40.0 – 138.0	(62)
no data	

Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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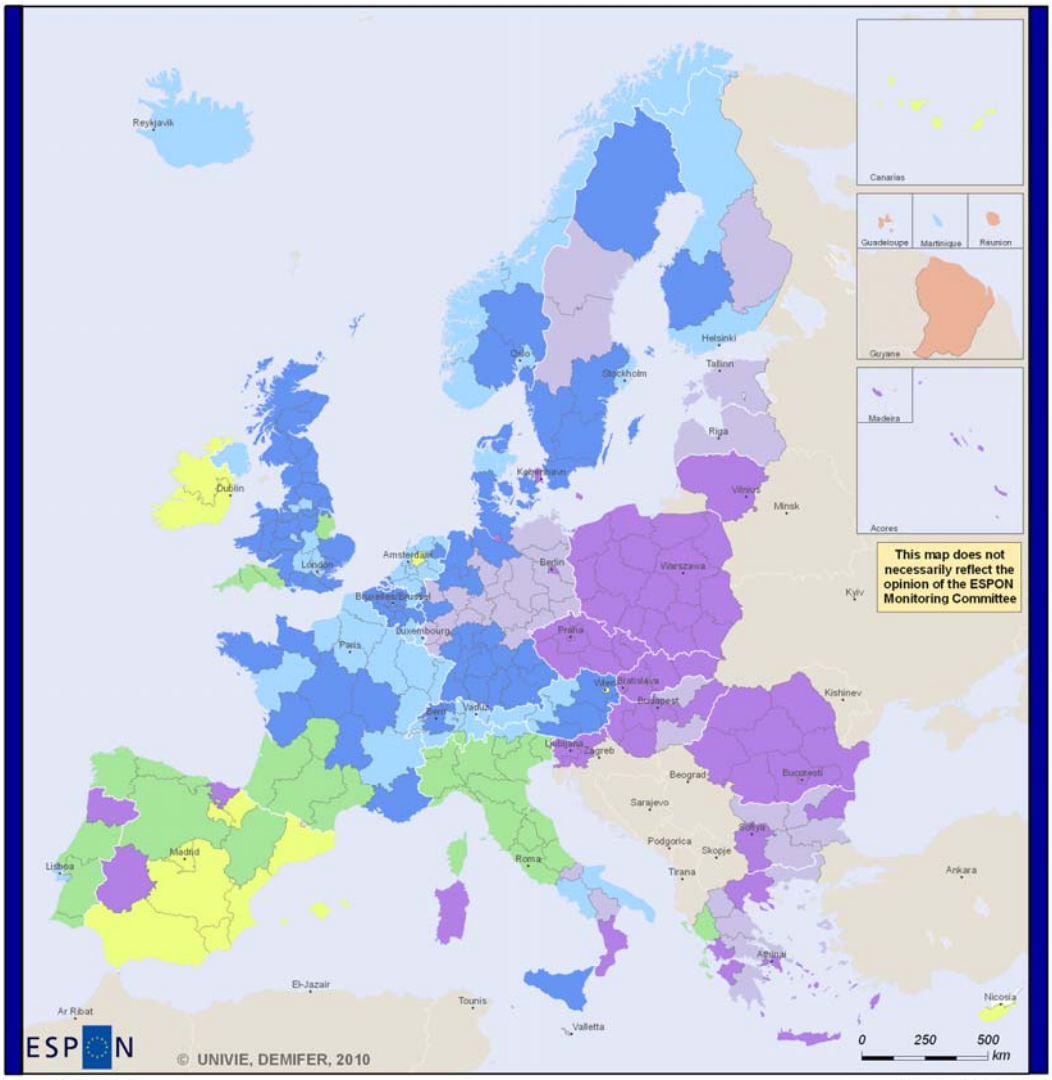
Impact of migration on labour force in 2050, calculated as the difference in labour force in the Status Quo and No Migration scenarios in % of the labour force in the No Migration scenario

Typology of the Demographic Status in 2005



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Regional level: NUTS 2, except UKI NUTS1
Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2008/09
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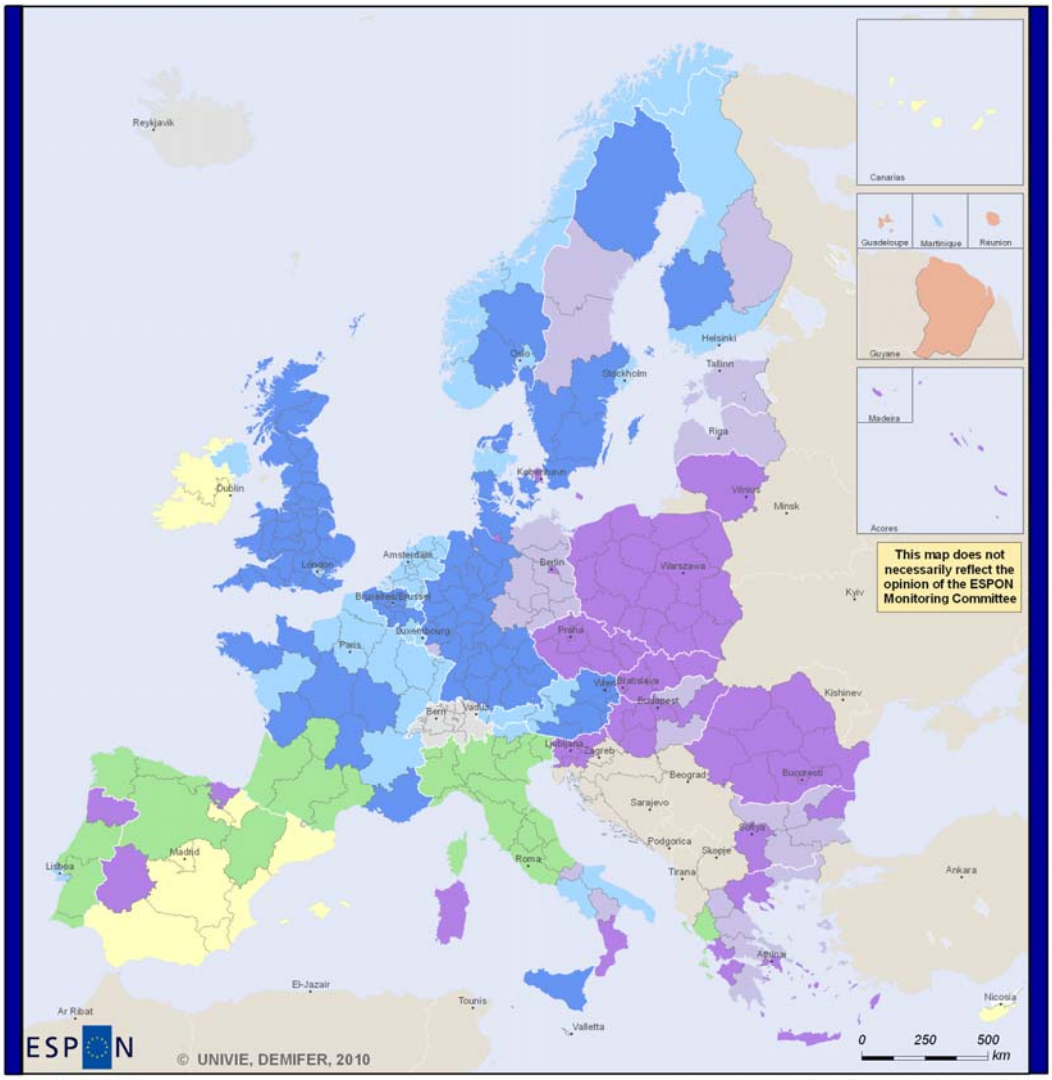
					Age Group 20-39 (%)			Age Group 65+ (%)			Natural Population Increase (per 1000)			Net Migration (per 1000)		
					2005						average per annum 2001-2005					
Type	Classification	Cases	Population		avg	min	max	avg	min	max	avg	min	max	avg	min	max
1	Euro Standard	79	127 915 217	25.41%	25.68	22.57	28.72	17.46	15.33	20.30	0.01	-2.67	2.47	3.43	-2.11	9.36
2	Challenge of Labour Force	61	116 767 795	23.20%	30.43	28.33	33.84	14.51	10.60	18.96	-0.78	-4.76	2.89	0.08	-7.35	9.19
3	Family Potentials	55	104 556 600	20.77%	28.15	24.80	36.32	14.57	11.13	16.96	3.72	1.06	9.00	2.12	-3.51	9.59
4	Challenge of Ageing	33	63 838 208	12.68%	26.87	21.52	31.19	20.83	18.51	26.51	-1.74	-6.19	1.43	9.42	4.14	16.99
5	Challenge of Decline	38	50 166 688	9.97%	26.32	21.47	30.04	19.49	15.89	22.55	-3.39	-10.35	-0.59	-1.20	-11.25	3.70
6	Young Potentials	15	38 542 821	7.66%	32.26	29.36	35.86	14.45	8.70	19.03	3.61	-0.15	9.78	17.10	9.96	26.30
7	Overseas	5	1 555 069	0.31%	30.40	27.02	32.55	9.04	3.71	11.81	13.56	8.40	25.28	-1.78	-8.18	9.07
EU 27+4	ESPON Space	286	503 342 399	100%	27.82	21.47	36.32	16.63	3.71	26.51	0.33	-10.35	25.28	3.16	-11.25	26.30

LFS Typology of the Demographic Status in 2005



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Regional level: NUTS 2, except AT, DE, UK NUTS1 (2006), NL NUTS0 (2006)
Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2008/09
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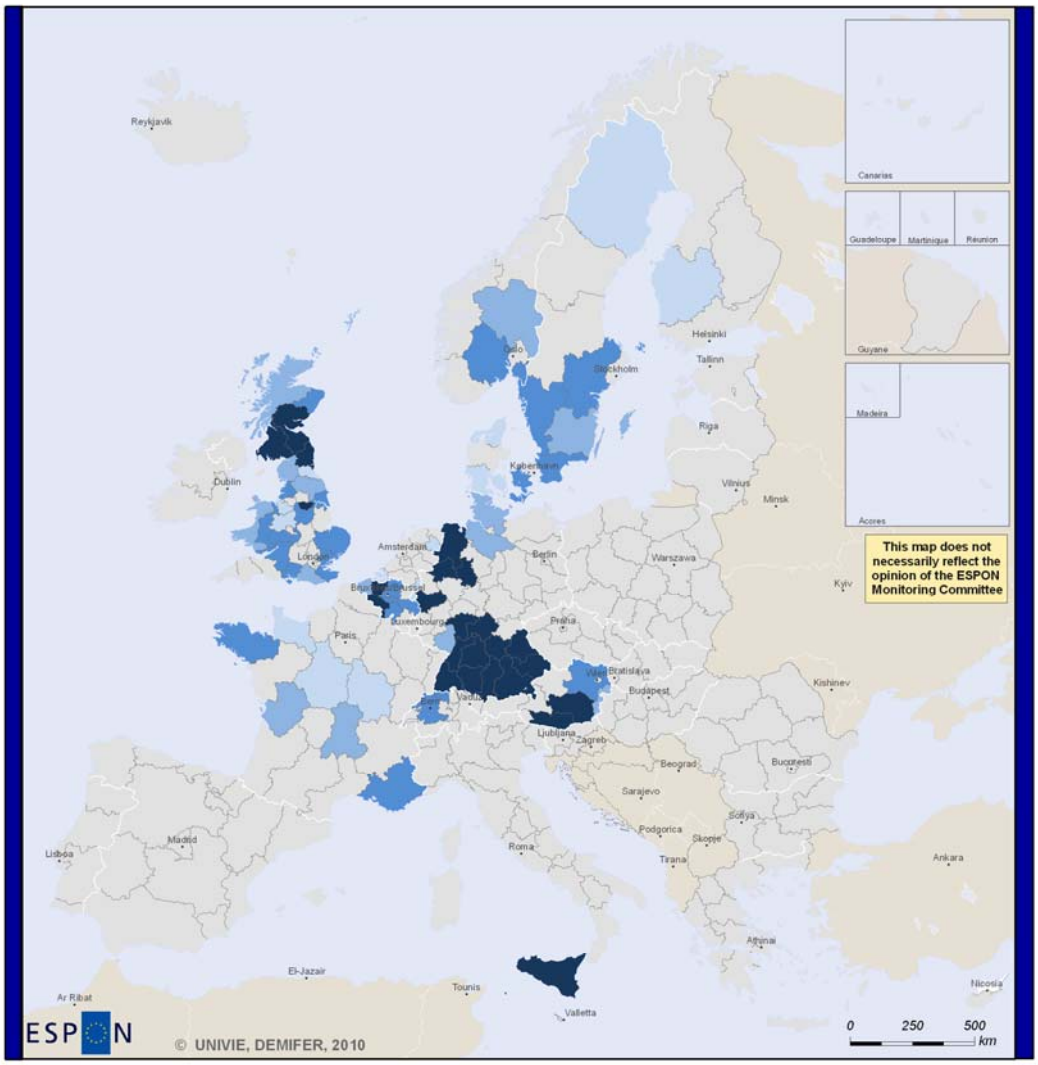
Demographic Typology by 2005 - LFS 2007 Adaption					Age Group 20-39 (%)			Age Group 65+ (%)			Natural Population Increase (per 1000)			Net Migration (per 1000)		
					2005						average per annum 2001-2005					
Type	Classification	Cases	Population		avg	min	max	avg	min	max	avg	min	max	avg	min	max
1	Euro Standard	50	161 284 413	32.04%	25.58	23.06	28.72	17.48	15.33	20.30	0.23	-2.32	2.47	3.26	-2.11	9.04
2	Challenge of Labour Force	61	116 767 795	23.20%	30.43	28.33	33.84	14.51	10.60	18.96	-0.78	-4.76	2.89	0.08	-7.35	9.19
3	Family Potentials	39	86 811 799	17.25%	28.07	24.80	36.32	14.68	11.96	16.96	3.92	1.52	9.00	1.48	-3.51	9.59
4	Challenge of Ageing	28	60 003 477	11.92%	27.50	23.77	31.19	21.00	18.51	26.51	-1.72	-6.19	1.43	9.27	4.14	16.99
5	Challenge of Decline	26	31 855 917	6.33%	26.64	21.47	30.04	19.36	15.89	22.48	-3.64	-10.35	-0.59	-1.86	-11.25	3.70
6	Young Potentials	14	36 916 381	7.33%	32.38	29.36	35.86	14.37	8.70	19.03	3.88	0.12	9.78	17.44	9.96	26.30
7	Overseas	5	1 555 069	0.31%	30.40	27.02	32.55	9.04	3.71	11.81	13.56	8.40	25.28	-1.78	-8.18	9.07
0	no LFS data	10	8 145 947	1.62%	*27.97*	*26.69*	*29.26*	*14.83*	*11.13*	*18.60*	*2.54*	*-0.19*	*8.11*	*5.31*	*2.36*	*7.82*
EU 27+4	ESPON Space	233	503 340 799	100%	28.23	21.47	36.32	16.38	3.71	26.51	0.52	-10.35	25.28	3.11	-11.25	26.30

Euro Standard - Typology Subtypes 2005



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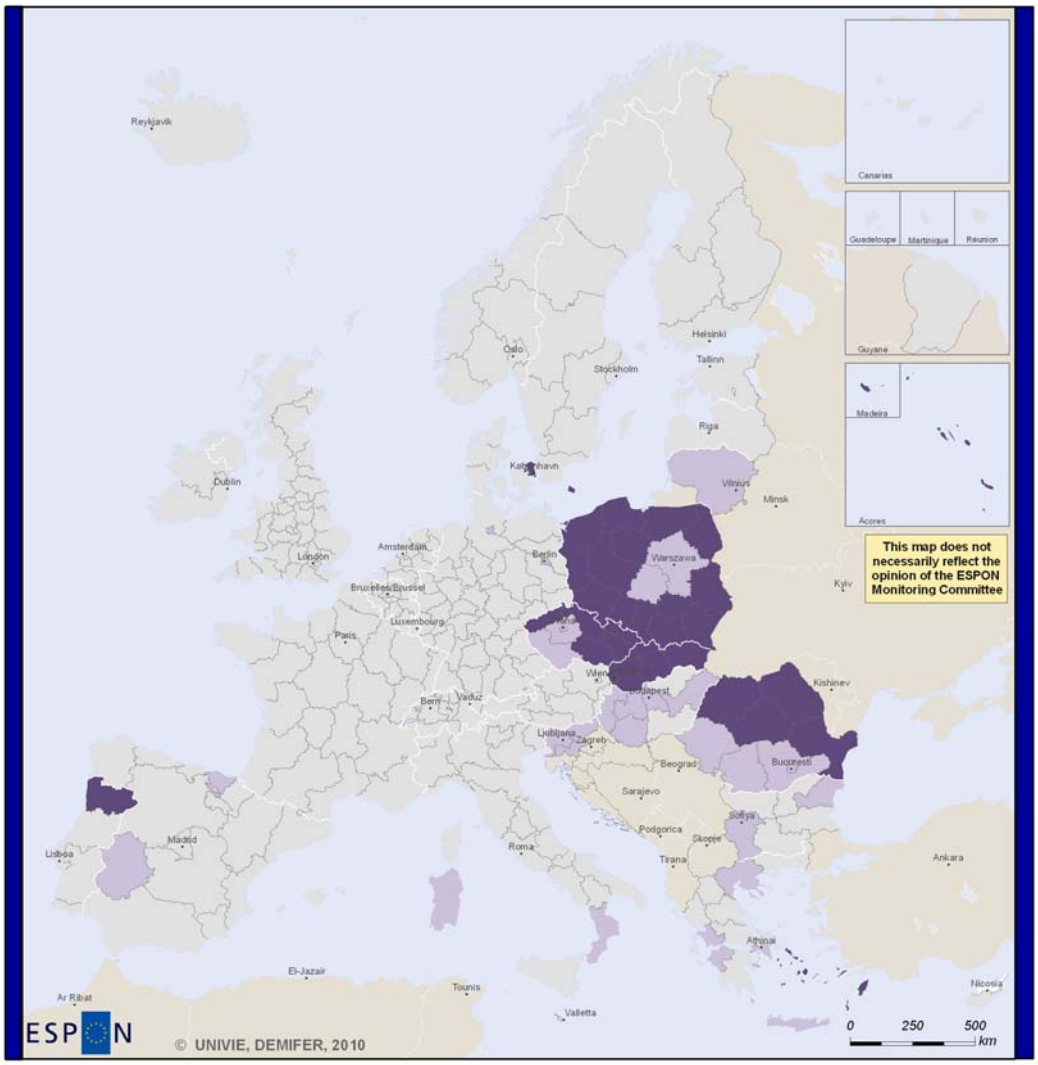
Type 1 - Euro Standard				Age Group 20-39 (%)			Age Group 65+ (%)			Natural Population Increase (per 1000)			Net Migration (per 1000)		
				2005						average per annum 2001-2005					
Type	Cases	Population		avg	min	max	avg	min	max	avg	min	max	avg	min	max
11	24	53 687 498	10.67%	26.91	26.07	28.72	17.52	16.23	18.78	-0.41	-1.52	1.06	2.32	0.50	4.78
12	27	39 697 965	7.89%	25.70	23.06	27.29	16.89	15.33	18.58	0.72	-1.00	2.20	5.18	3.17	8.80
13	14	18 349 668	3.65%	24.43	22.57	26.28	18.88	17.90	20.30	-1.31	-2.67	0.27	4.56	1.93	9.36
14	14	16 180 086	3.21%	24.76	23.73	25.76	17.06	15.76	19.46	0.69	-1.04	2.47	0.85	-2.11	3.11
Type 1	79	127 915 217	25.41%	25.68	22.57	28.72	17.46	15.33	20.30	0.01	-2.67	2.47	3.43	-2.11	9.36

Challenge of Labour Force - Typology Subtypes 2005



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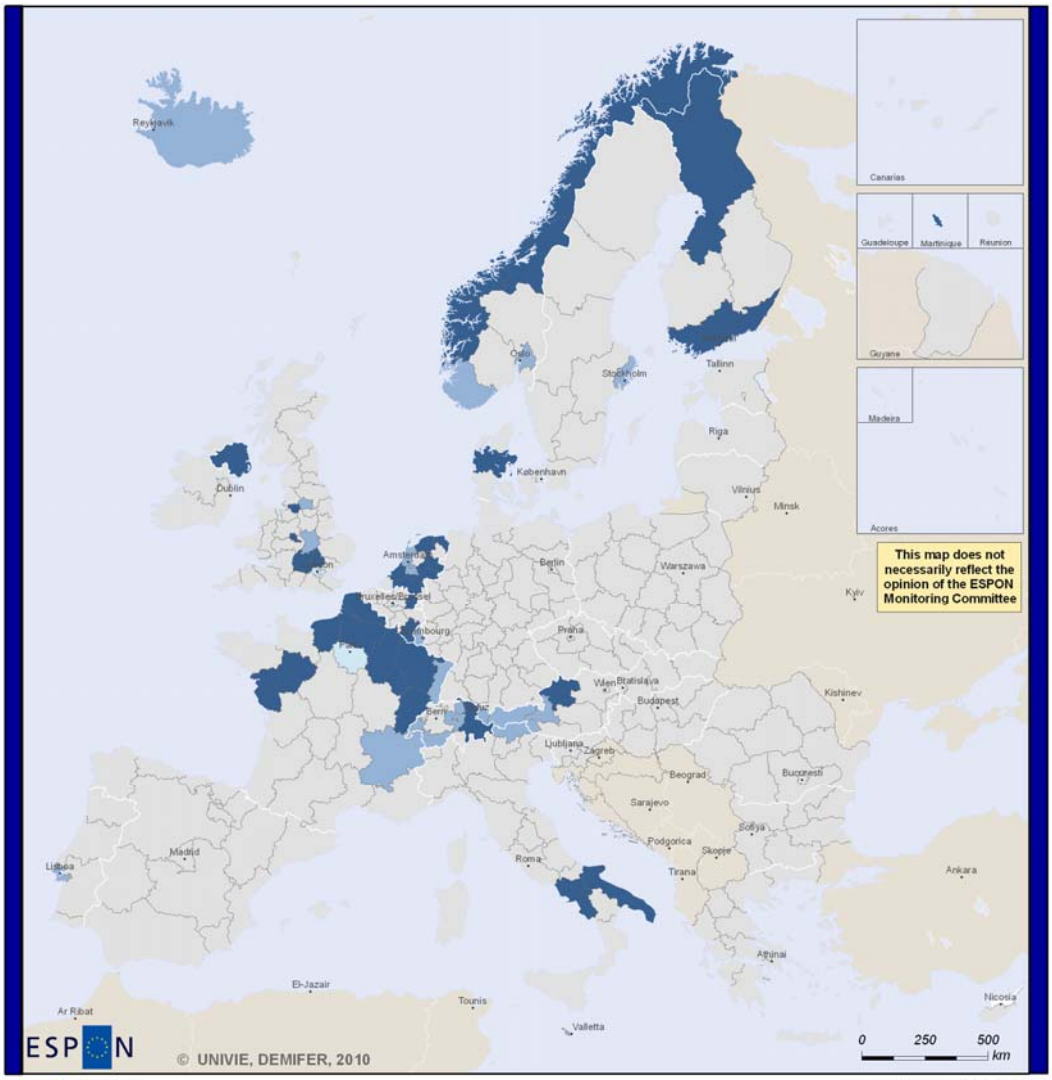
Type 2 - Challenge of Labour Force				Age Group 20-39 (%)			Age Group 65+ (%)			Natural Population Increase (per 1000)			Net Migration (per 1000)		
				2005						average per annum 2001-2005					
Type	Cases	Population		avg	min	max	avg	min	max	avg	min	max	avg	min	max
21	32	60 564 682	12.03%	30.62	28.33	33.13	13.11	10.60	14.78	0.17	-2.23	2.89	-1.56	-7.35	3.02
22	29	56 203 113	11.17%	30.22	28.35	33.84	16.05	14.13	18.96	-1.83	-4.76	2.14	1.89	-2.04	9.19
Type 2	61	116 767 795	23.20%	30.43	28.33	33.84	14.51	10.60	18.96	-0.78	-4.76	2.89	0.08	-7.35	9.19

Family Potentials - Typology Subtypes 2005



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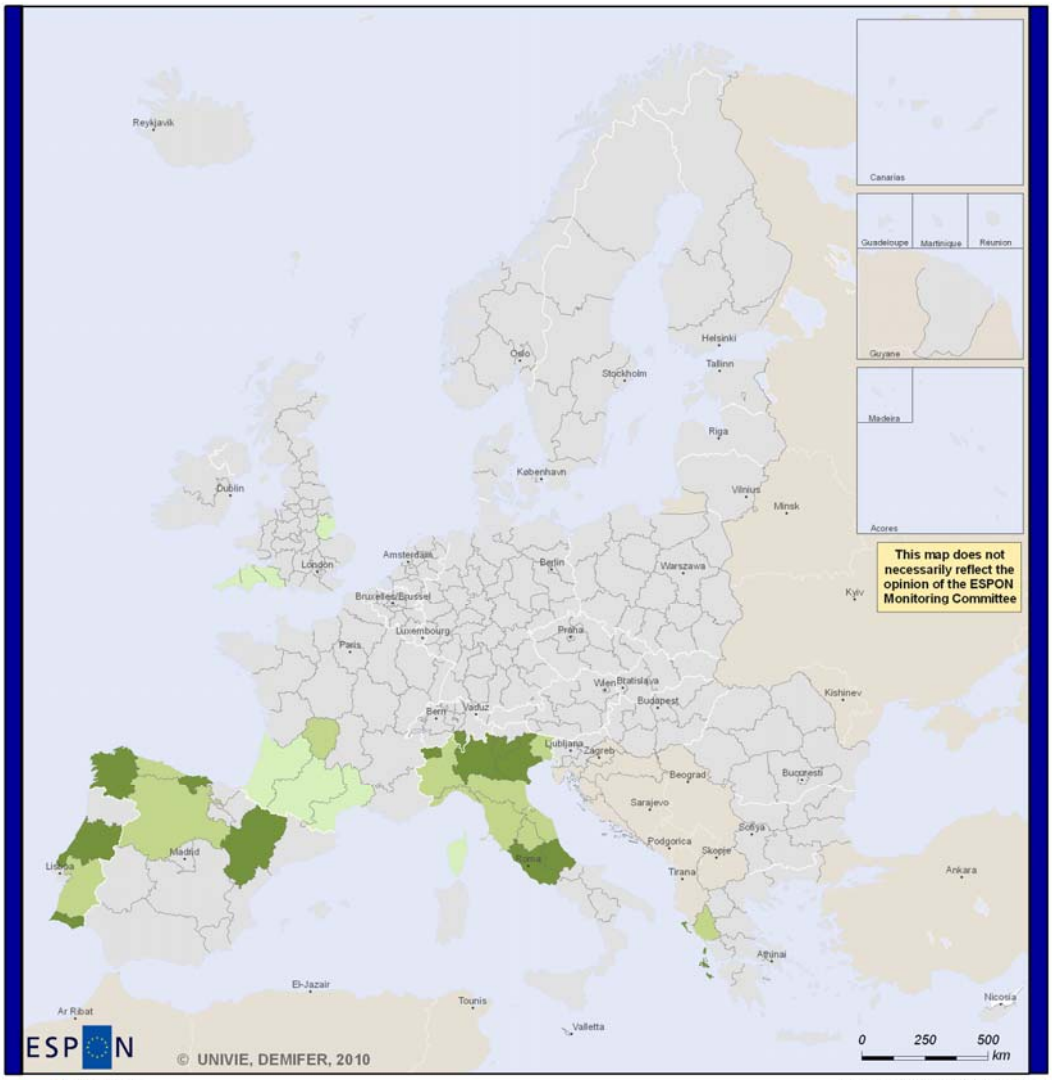
Type 3 - Family Potentials				Age Group 20-39 (%)			Age Group 65+ (%)			Natural Population Increase (per 1000)			Net Migration (per 1000)		
				2005						average per annum 2001-2005					
Type	Cases	Population		avg	min	max	avg	min	max	avg	min	max	avg	min	max
31	31	56 574 303	11.24%	27.28	24.80	30.21	15.00	13.22	16.96	3.27	1.06	6.94	0.40	-3.51	5.04
32	22	29 160 478	5.79%	28.92	26.97	31.85	14.18	11.13	16.37	3.95	1.91	8.11	4.92	1.54	9.59
33	2	18 821 819	3.74%	33.35	30.37	36.32	12.23	11.96	12.49	8.15	7.30	9.00	-2.08	-2.09	-2.07
Type 3	55	104 556 600	20.77%	28.15	24.80	36.32	14.57	11.13	16.96	3.72	1.06	9.00	2.12	-3.51	9.59

Challenge of Ageing - Typology Subtypes 2005



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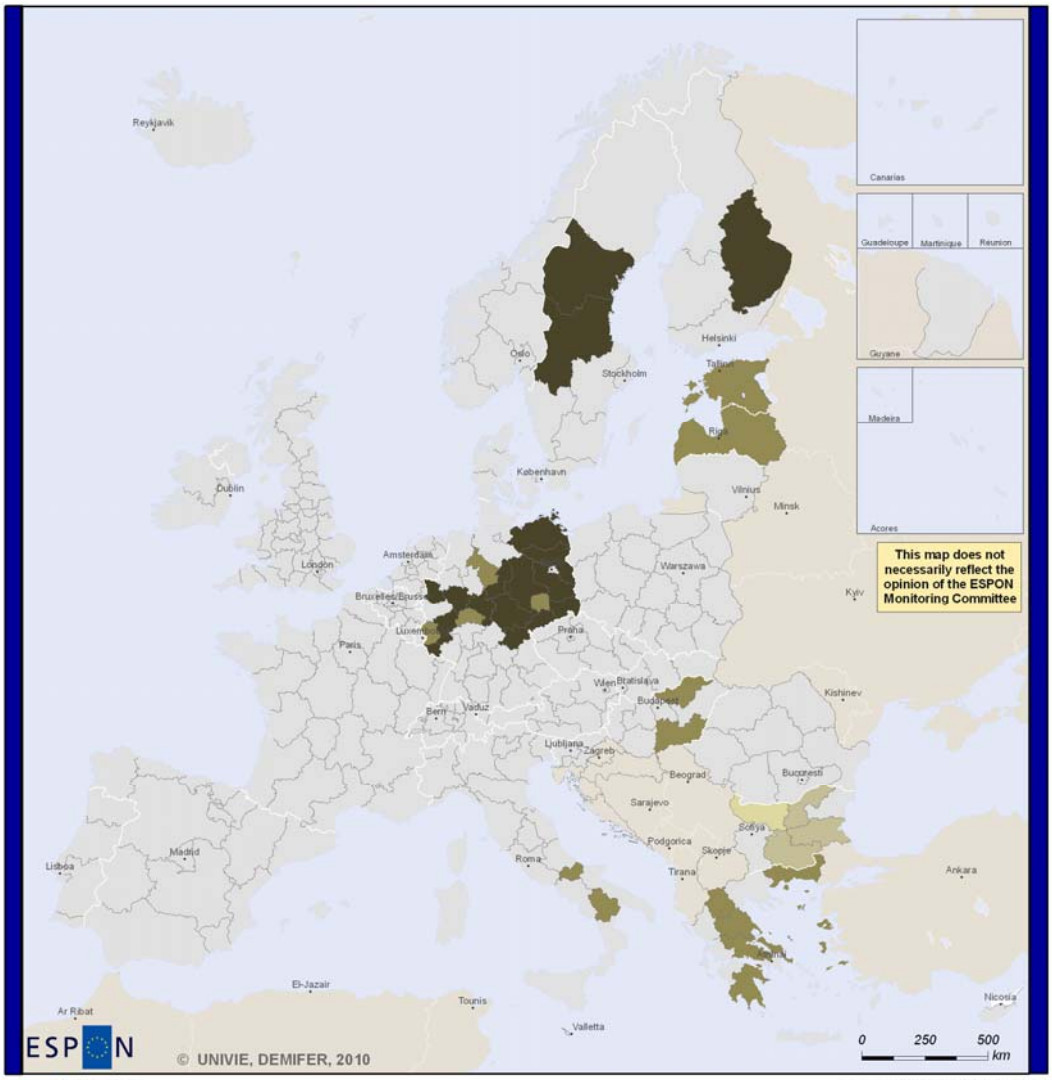
Type 4 - Challenge of Ageing				Age Group 20-39 (%)			Age Group 65+ (%)			Natural Population Increase (per 1000)			Net Migration (per 1000)		
				2005						average per annum 2001-2005					
Type	Cases	Population		avg	min	max	avg	min	max	avg	min	max	avg	min	max
41	13	29 117 817	5.78%	28.69	27.15	31.19	19.66	18.51	21.22	-0.83	-3.20	1.43	9.67	4.77	16.99
42	12	22 616 764	4.49%	26.94	23.77	29.25	22.87	21.80	26.51	-3.39	-6.19	-1.74	8.41	4.14	13.04
43	8	12 103 627	2.40%	23.79	21.52	25.53	19.69	19.06	21.24	-0.76	-2.94	1.41	10.52	7.04	13.76
Type 4	33	63 838 208	12.68%	26.87	21.52	31.19	20.83	18.51	26.51	-1.74	-6.19	1.43	9.42	4.14	16.99

Challenge of Decline - Typology Subtypes 2005



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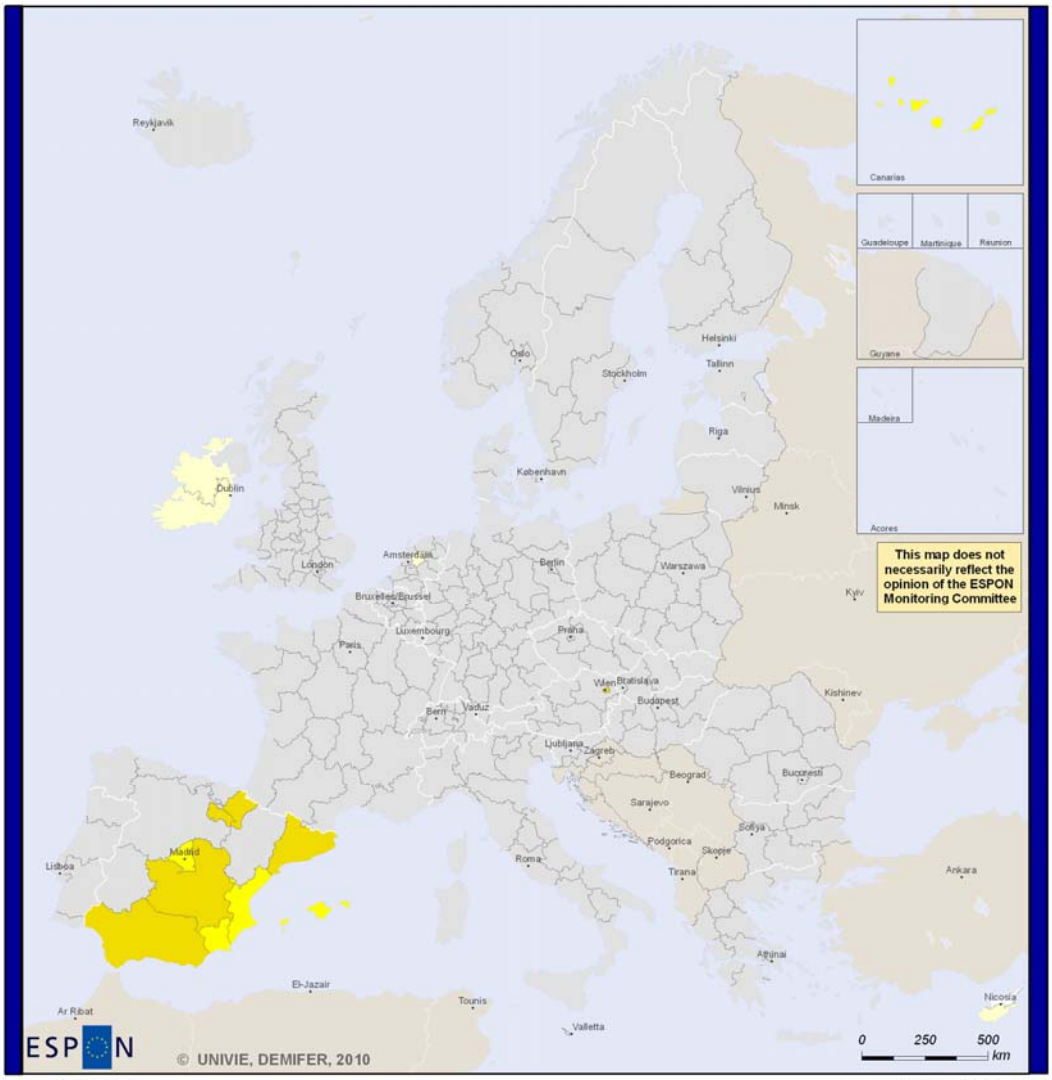
Type 5 - Challenge of Decline				Age Group 20-39 (%)			Age Group 65+ (%)			Natural Population Increase (per 1000)			Net Migration (per 1000)		
				2005						average per annum 2001-2005					
Type	Cases	Population		avg	min	max	avg	min	max	avg	min	max	avg	min	max
51	17	29 845 350	5.93%	24.69	21.47	25.99	19.88	18.66	22.55	-3.28	-5.38	-1.81	-1.20	-5.64	1.50
52	17	15 680 621	3.12%	27.86	25.92	30.04	19.40	15.89	22.48	-2.73	-5.18	-0.59	0.83	-2.30	3.70
53	3	3 667 391	0.73%	27.67	27.27	28.20	17.14	16.83	17.70	-5.44	-7.66	-4.28	-9.37	-10.59	-7.47
54	1	973 327	0.19%	23.93	23.93	23.93	21.37	21.37	21.37	-10.35	-10.35	-10.35	-11.25	-11.25	-11.25
Type 5	38	50 166 688	9.97%	26.32	21.47	30.04	19.49	15.89	22.55	-3.39	-10.35	-0.59	-1.20	-11.25	3.70

Young Potentials - Typology Subtypes 2005



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Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2008/09
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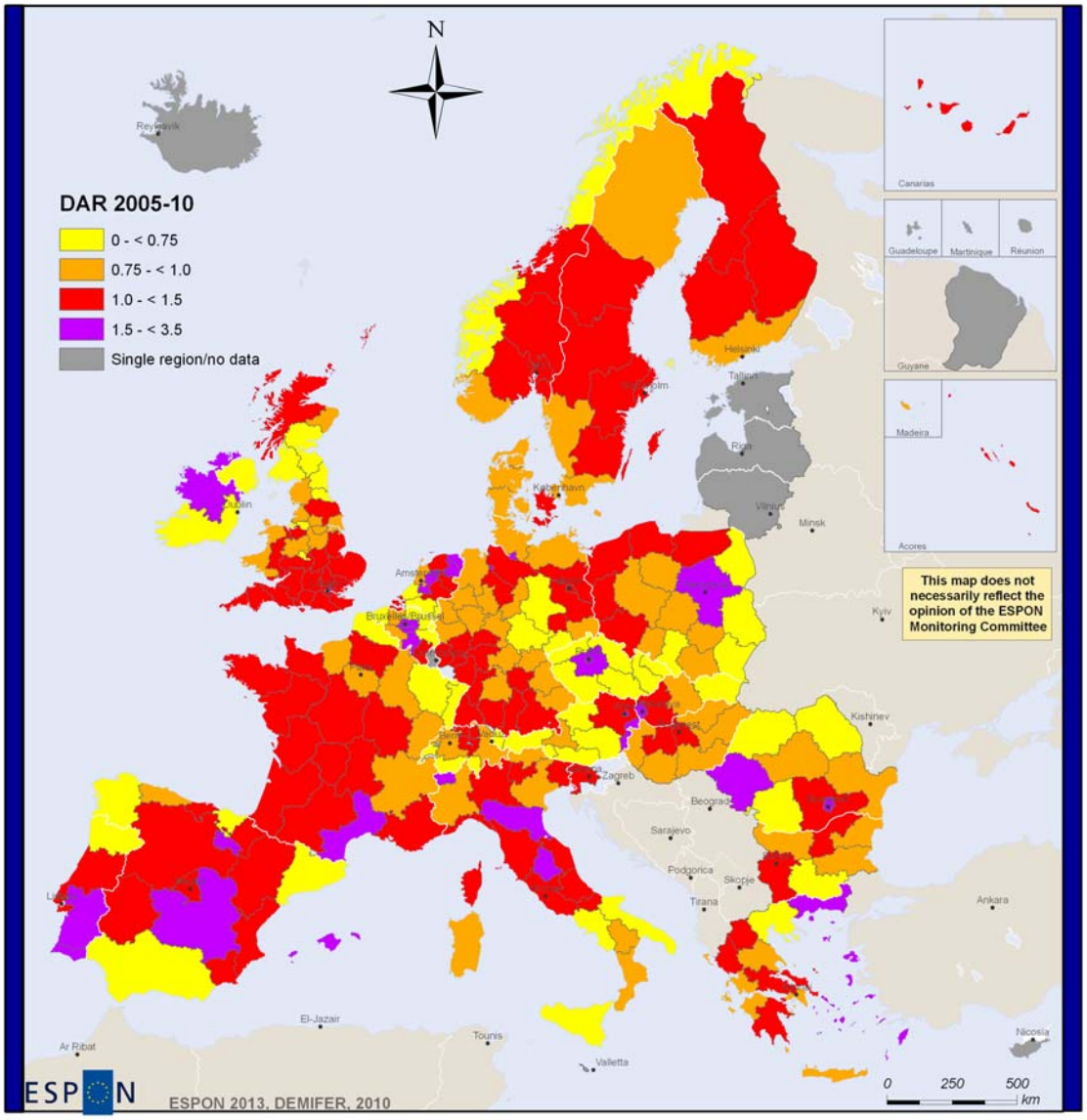
Type 6 - Young Potentials				Age Group 20-39 (%)			Age Group 65+ (%)			Natural Population Increase (per 1000)			Net Migration (per 1000)		
				2005						average per annum 2001-2005					
Type	Cases	Population		avg	min	max	avg	min	max	avg	min	max	avg	min	max
61	6	18 812 700	3.74%	31.59	30.47	33.06	17.09	14.63	19.03	1.15	-0.15	3.04	14.76	9.96	20.76
62	5	14 505 914	2.88%	34.39	33.21	35.86	14.11	12.04	16.00	3.73	1.71	5.27	22.24	19.21	26.30
63	4	5 224 207	1.04%	30.60	29.36	33.04	10.90	8.70	12.22	7.14	4.11	9.78	14.17	11.03	16.83
Type 6	15	38 542 821	7.66%	32.26	29.36	35.86	14.45	8.70	19.03	3.61	-0.15	9.78	17.10	9.96	26.30

Regional destination attractiveness for 2005-10



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Regional level: NUTS 2
Source: DEMIFER, 2005-10
Origin of data: Eurostat, NSOs, 2005-10
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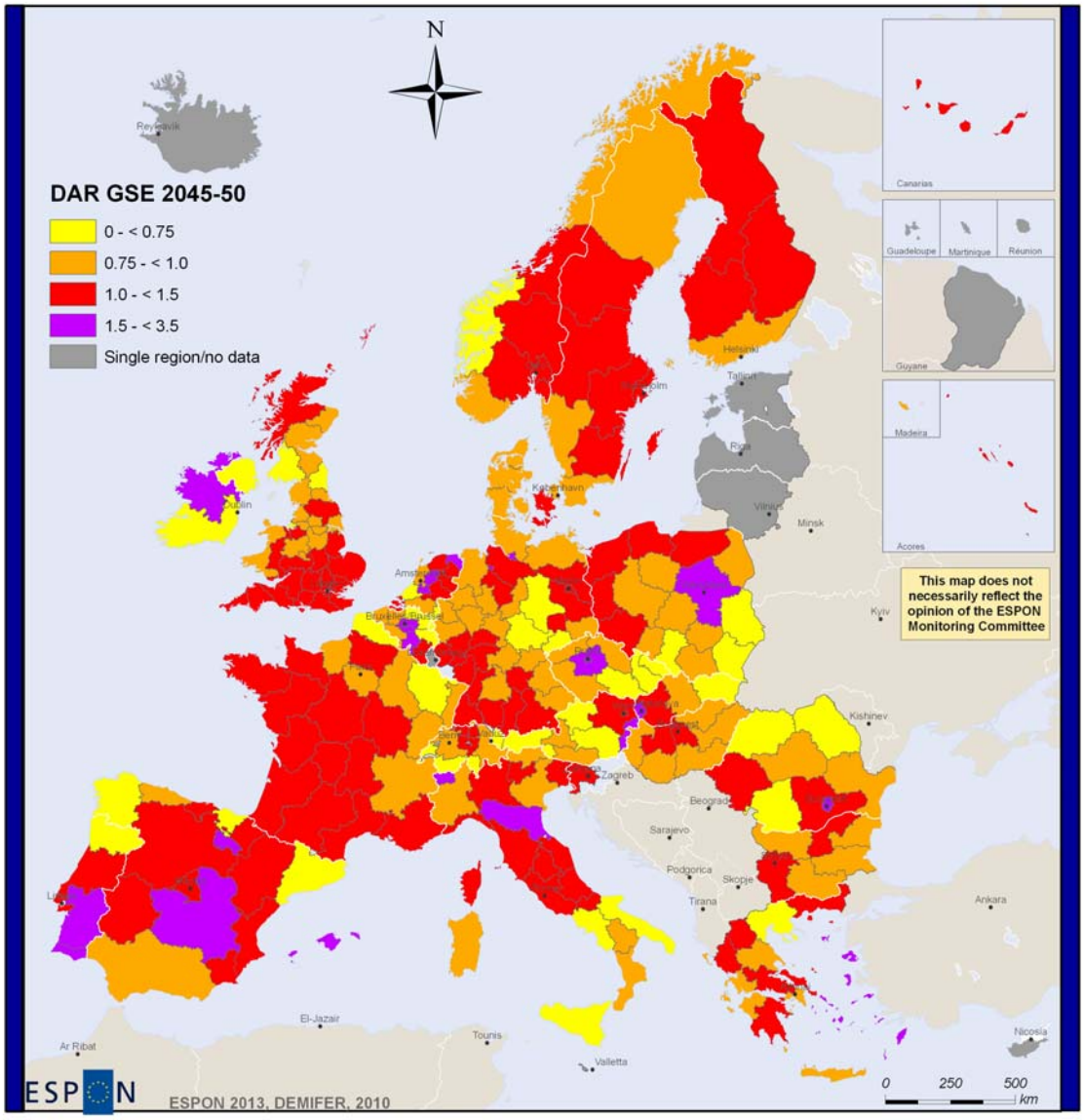
Regional destination attractiveness for 2045-50: GSE Scenario



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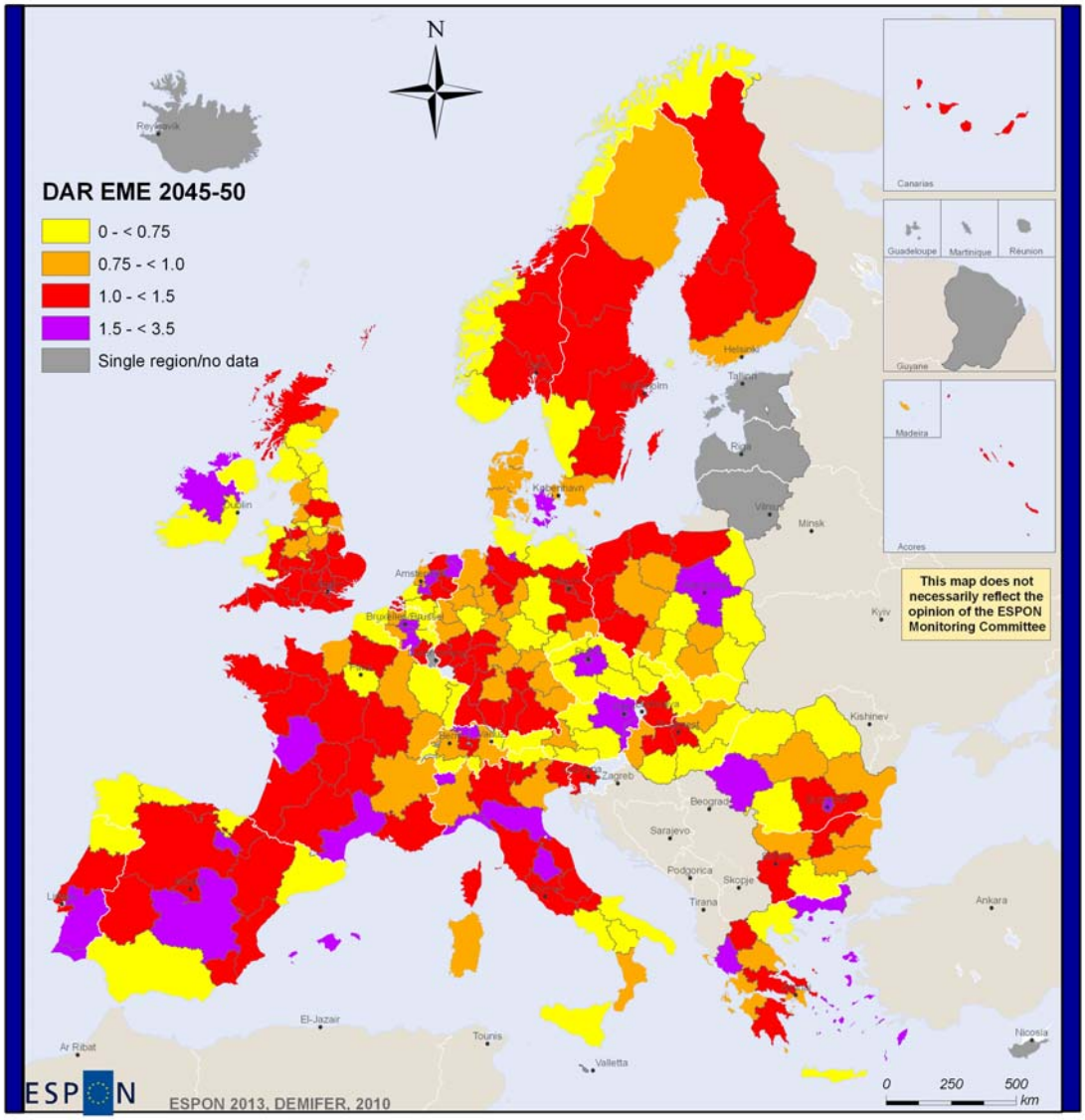
Regional level: NUTS 2
Source: DEMIFER, 2045-50
Origin of data: Eurostat, NSOs, 2045-50

Regional destination attractiveness for 2045-50: EME Scenario



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Regional level: NUTS 2
Source: DEMIFER, 2045-50
Origin of data: Eurostat, NSOs, 2045-50
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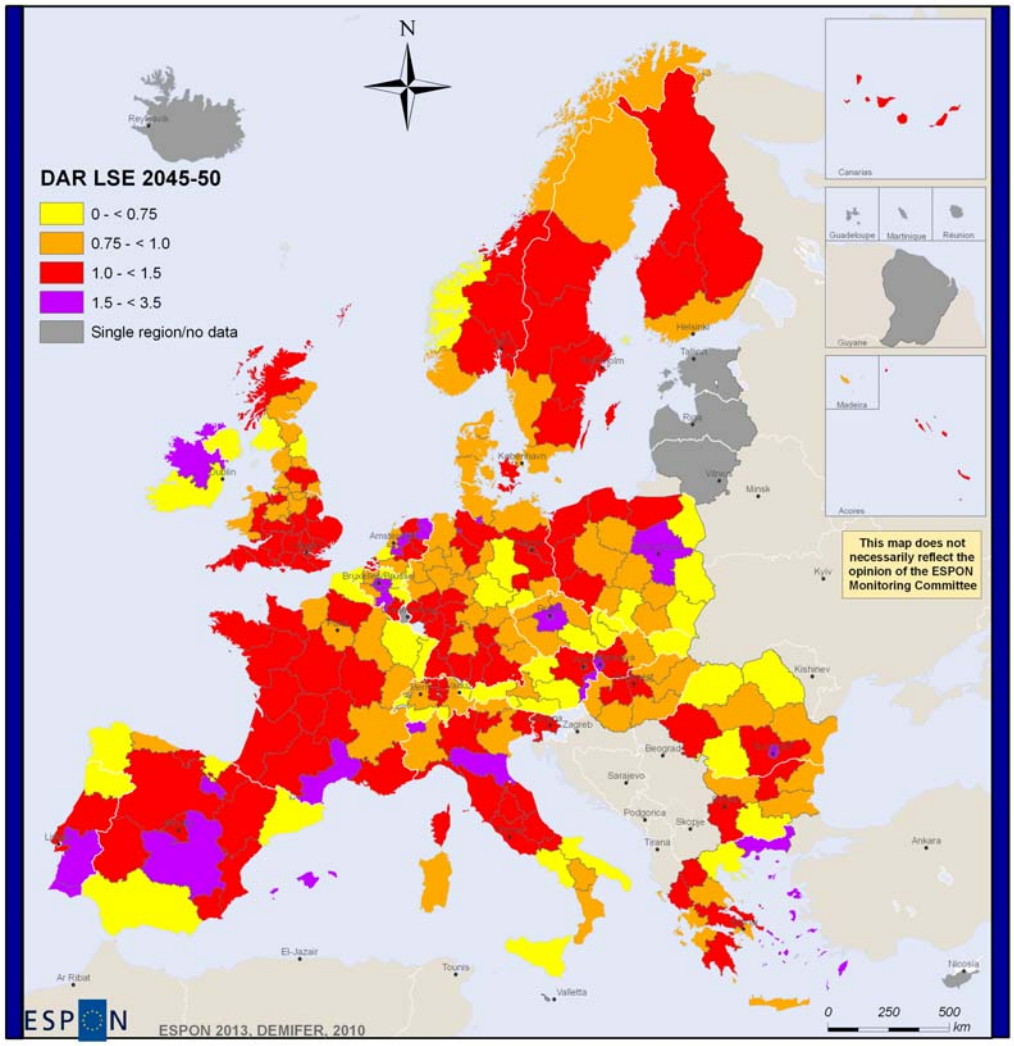
Regional destination attractiveness for 2045-50: LSE Scenario



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Regional level: NUTS 2
Source: DEMIFER, 2045-50
Origin of data: Eurostat, NSOs, 2045-50
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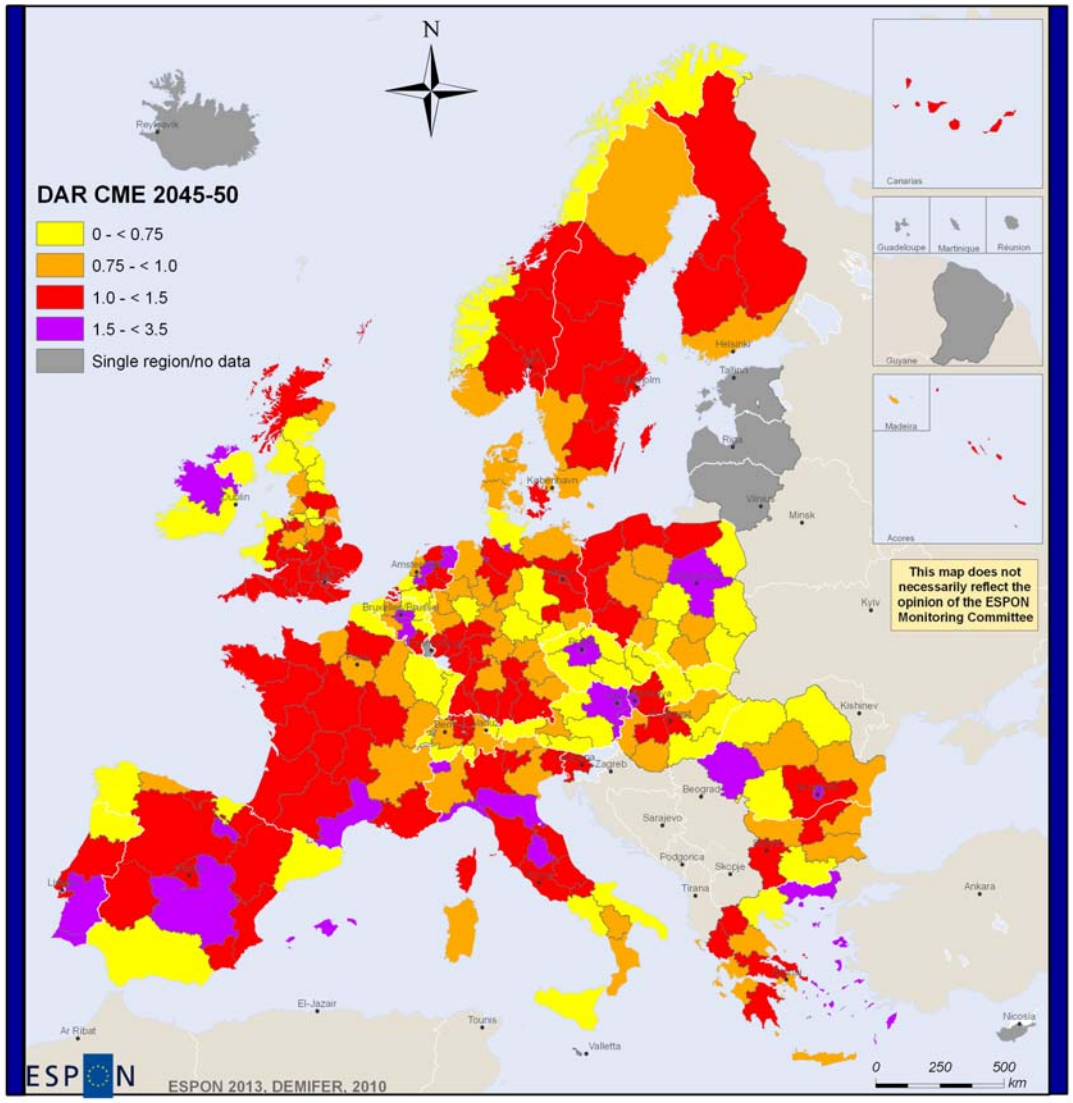
Regional destination attractiveness for 2045-50: CME Scenario



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Regional level: NUTS 2
Source: DEMIFER, 2045-50
Origin of data: Eurostat, NSOs, 2045-50
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5 Dependency Ratios

Total Dependency Ratio in 2005
: Total dependency ratio, persons aged 00-14 and 65+ as a share of persons aged 15-64

Young Age Dependency Ratio in 2005
: Young Age Dependency Ratio in 2005 – Persons aged 00-14 as a share of persons aged 15-64

Old Age Dependency Ratio in 2005
: Old Age Dependency Ratio in 2005 - Persons aged 65+ as a share of persons aged 15-64

Old Age Dependency Ratio in 2005
: Old Age Dependency Ratio in 2005

Change in Old Age Dependency Ratio in 2001-2005
: Change in Old Age Dependency Ratio, Annual average change in %, in 2001-2005

Old Age Dependency Ratio in 2050 – STQ Scenario
: Old Age Dependency Ratio in 2050 after DEMIFER scenario “Status Quo (STQ)”

Old Age Dependency Ratio in 2050 – NMI Scenario
: Old Age Dependency Ratio in 2050 after DEMIFER scenario “No Migration (NMI)”

Old Age Dependency Ratio in 2050 – NEM Scenario
: Old Age Dependency Ratio in 2050 after DEMIFER scenario “No External Migration (NEM)”

Change in old age dependency ratios, four policy scenarios, 2005-50
: Change in old age dependency ratios in 2005-2050, in % after DEMIFER policy scenarios “Growing social Europe (GSE)”, “Expanding Market Europe (EME)”, “Limited Social Europe (LSE)” and “Challenged Market Europe (CME)”

Very Old Age Dependency Ratio in 2005
: Very Old Age Dependency Ratio in 2005

Very Old Age Dependency Ratio in 2050 – STQ Scenario
: Very old Age Dependency Ratio in 2050 after DEMIFER scenario “Status Quo (STQ)”

Very Old Age Dependency Ratio in 2050 – NMI Scenario
: Very Old Age Dependency Ratio in 2050 after DEMIFER scenario “No Migration (NMI)”

Very Old Age Dependency Ratio in 2050 – NEM Scenario
: Very Old Age Dependency Ratio in 2050 after DEMIFER scenario “No External Migration (NEM)”

Change in very old age dependency ratios, four policy scenarios, 2005-50
: Change in very old age dependency ratios in 2005-2050, in % after DEMIFER policy scenarios “Growing social Europe (GSE)”, “Expanding Market Europe (EME)”, “Limited Social Europe (LSE)” and “Challenged Market Europe (CME)”

Economic Old Age Dependency Ratio in 2005
: Economic Old Age Dependency Ratio in 2005

Economic Old Age Dependency Ratio in 2050 – STQ Scenario
: Economic Old Age Dependency Ratio in 2050 after DEMIFER scenario “Status Quo (STQ)”

Economic Old Age Dependency Ratio in 2050 – NMI Scenario
: Economic Old Age Dependency Ratio in 2050 after DEMIFER scenario “No Migration (NMI)”

Economic Old Age Dependency Ratio in 2050 – NEM Scenario
: Economic Old Age Dependency Ratio in 2050 after DEMIFER scenario “No External Migration (NEM)”

Labour Market Dependency Ratio in 2005
: Labour Market Age Dependency Ratio in 2005

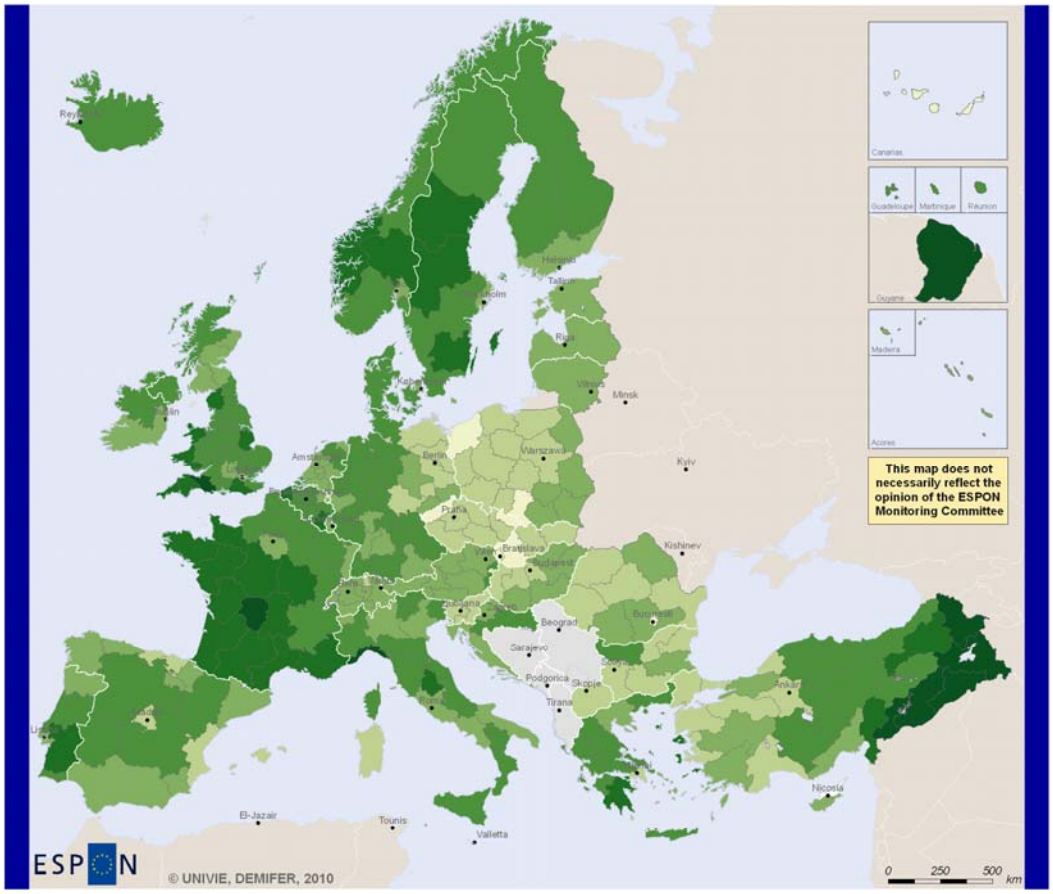
Labour Market Dependency Ratio in 2050 – STQ Scenario
: Labour Market Age Dependency Ratio in 2050 after DEMIFER scenario “Status Quo (STQ)”

Labour Market Dependency Ratio in 2050 – NMI Scenario
: Labour Market Age Dependency Ratio in 2050 after DEMIFER scenario “No Migration (NMI)”

Labour Market Dependency Ratio in 2050 – NEM Scenario
: Labour Market Age Dependency Ratio in 2050 after DEMIFER scenario “No External Migration (NEM)”

“Real” Dependency Ratio in 2007
: Non-Working persons (all ages) per 100 employed persons (aged 15-74 years) in 2007

Total Dependency Ratio in 2005



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Origin of data: Eurostat, NSIs 2008-10
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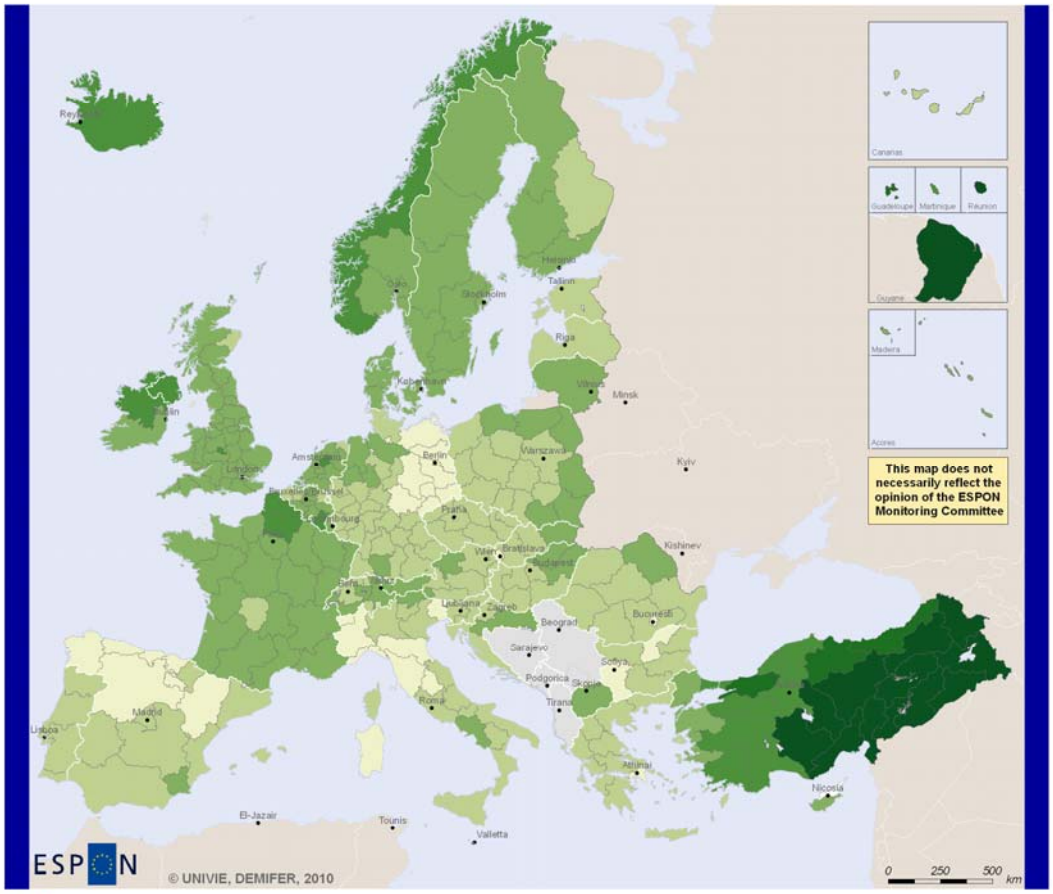
(X) = number of regions per category
Data for TR 2007

Total Dependency Ratio, Persons Aged 00-14 and Aged 65+ as a share of persons aged 15-64

- 34.0 – 40.0 (10)
- 40.0 – 45.0 (57)
- 45.0 – 50.0 (87)
- 50.0 – 55.0 (125)
- 55.0 – 60.0 (30)
- 60.0 – 87.0 (9)
- no data

Youth Dependency Ratio in 2005



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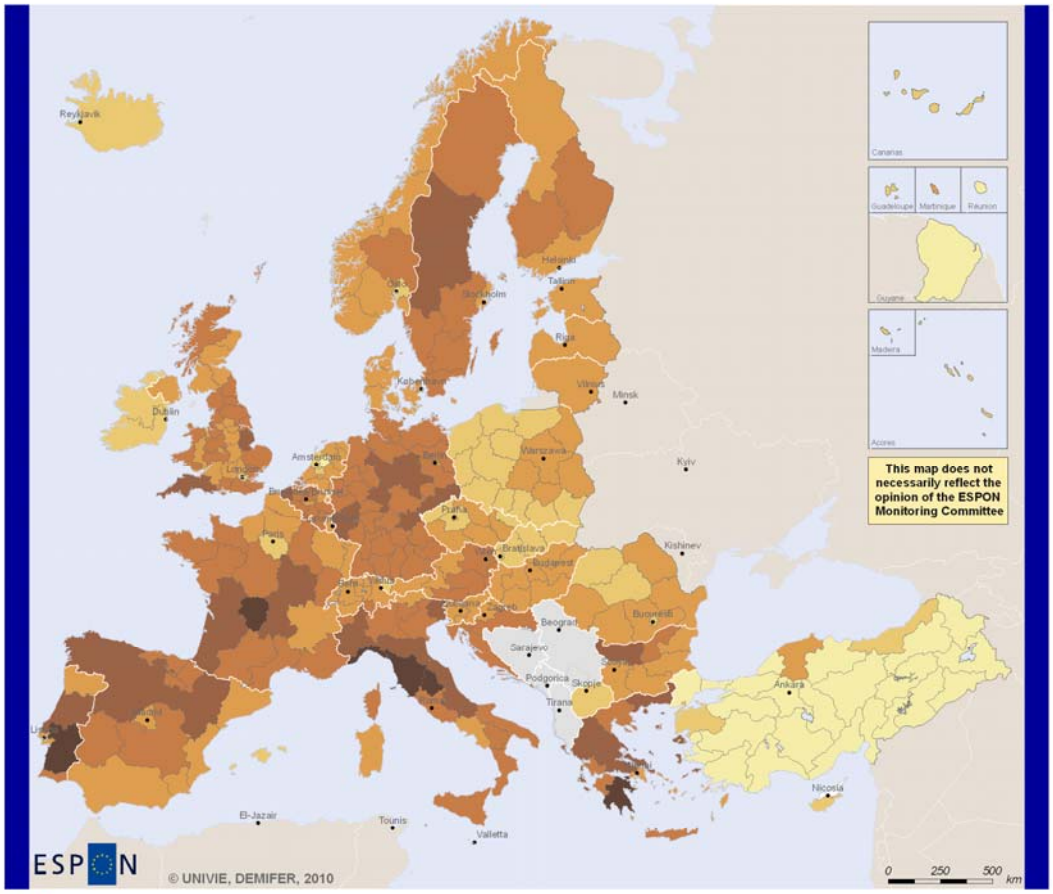
(X) = number of regions per category
Data for TR 2007

Youth Dependency Ratio,
Persons Aged 00-14 as a share of persons aged 15-64

- 14.0 – 20.0 (32)
- 20.0 – 25.0 (121)
- 25.0 – 30.0 (125)
- 30.0 – 35.0 (22)
- 35.0 – 40.0 (4)
- 40.0 – 79.0 (14)
- no data

Old Age Dependency Ratio in 2005



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Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2008-10
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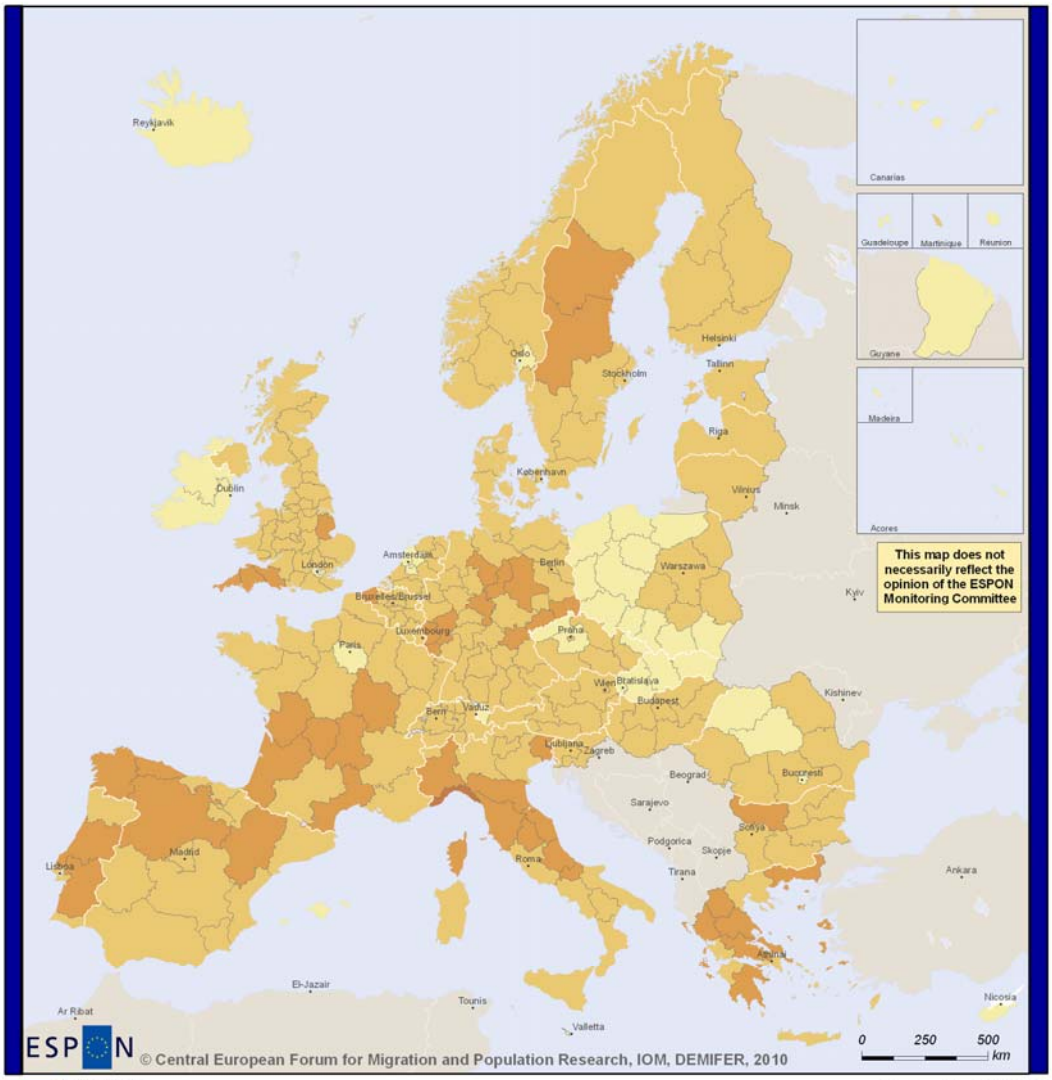
(X) = number of regions per category
Data for TR 2007

Old Age Dependency Ratio,
Persons Aged 65+ as a share of persons aged 15-64

5.0 – 15.0	(27)
15.0 – 20.0	(44)
20.0 – 25.0	(102)
25.0 – 30.0	(99)
30.0 – 35.0	(40)
35.0 – 43.0	(6)
no data	

Old Age Dependency Ratio 2005



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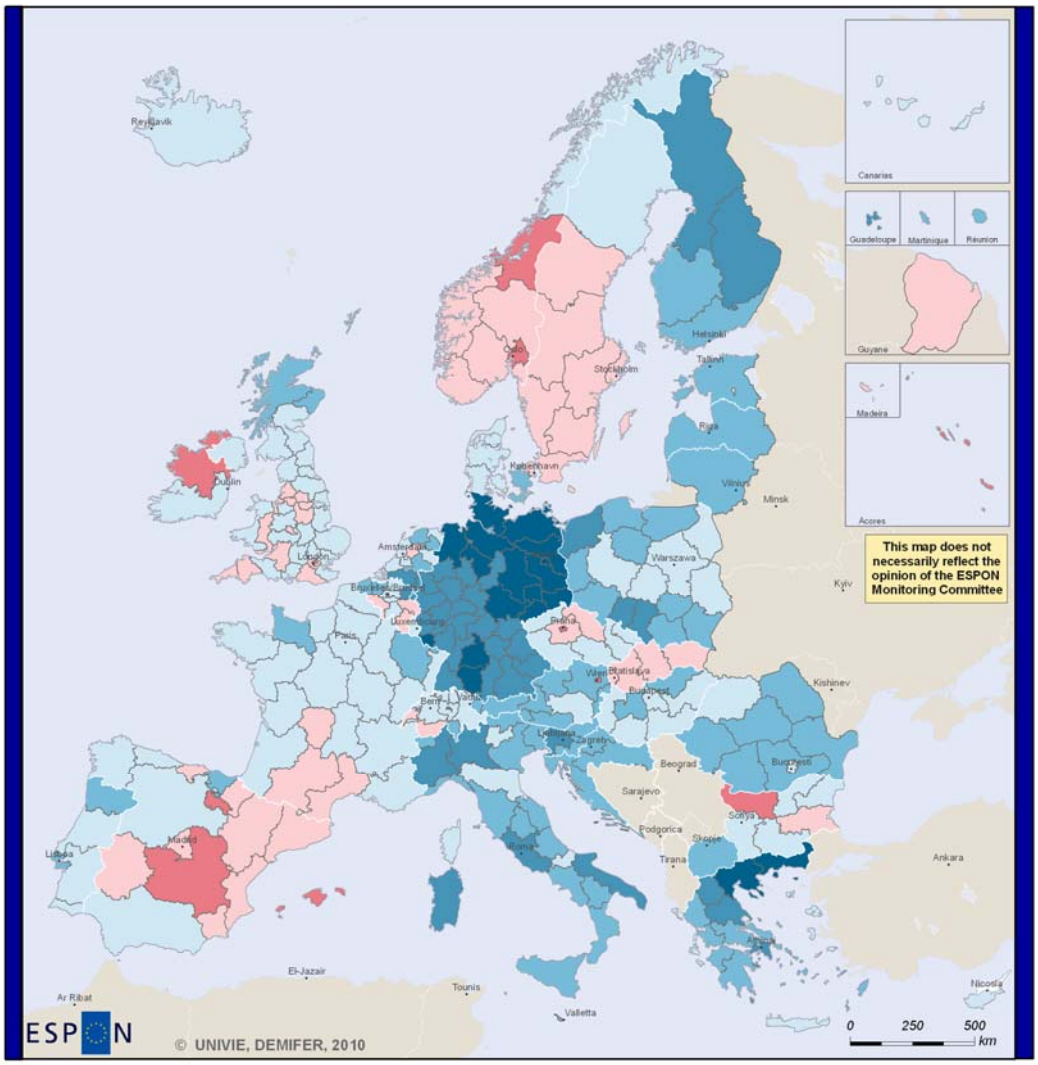
Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010

Old Age Dependency Ratio in 2005

6.6 - 20.0	(44)
20.0 - 30.0	(195)
30.0 - 40.0	(47)
40.0 - 43.0	(1)

Change in Old Age Dependency Ratio, 2001-2005



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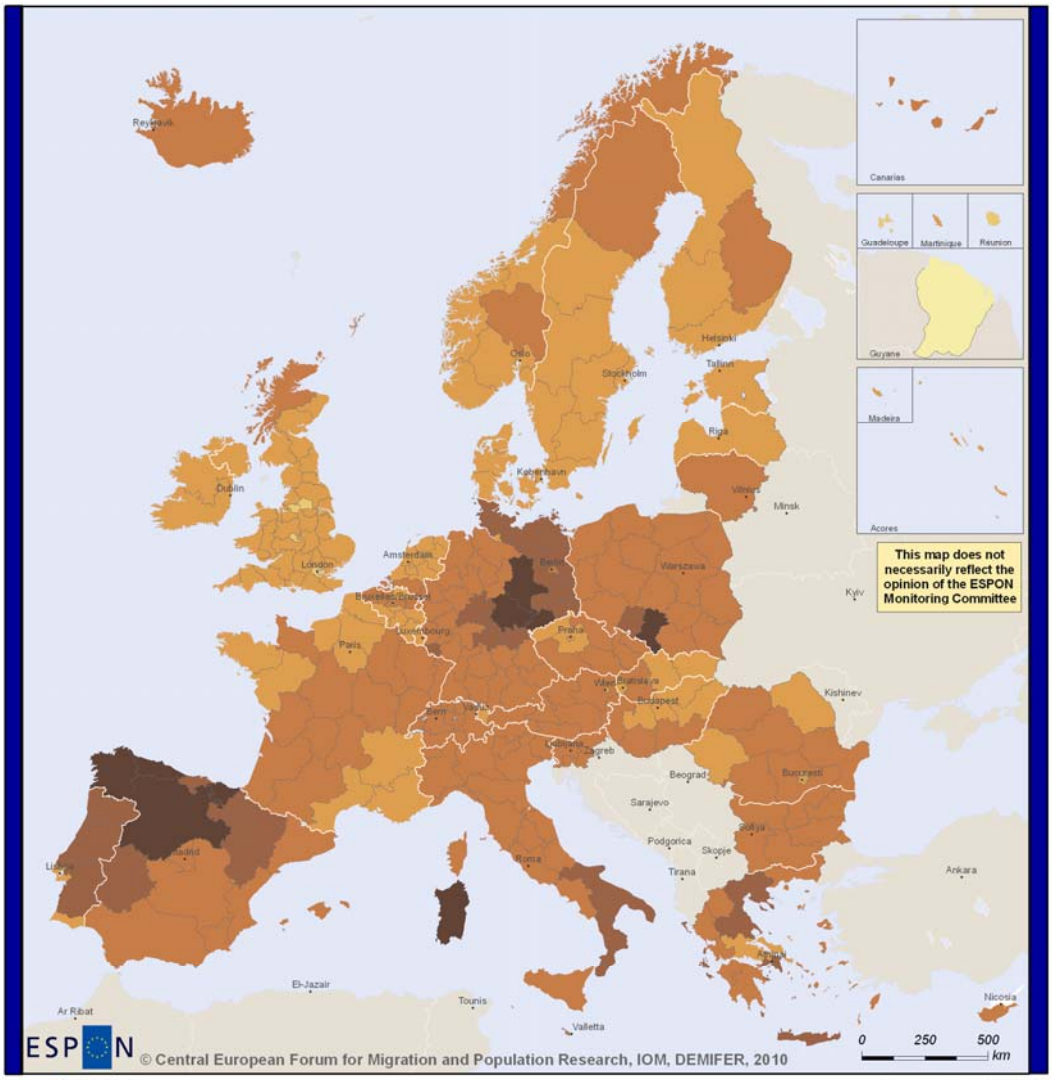
(X) = number of regions per category

Change of Old Age Dependency Ratio,
Annual Average Change in %, in 2001-2005

-2.0 – -1.0	(13)
-1.0 – 0.0	(50)
0.0 – 1.0	(99)
1.0 – 2.0	(71)
2.0 – 3.0	(41)
3.0 – 5.6	(18)
no data	

Old Age Dependency 2050 - STQ Scenario



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Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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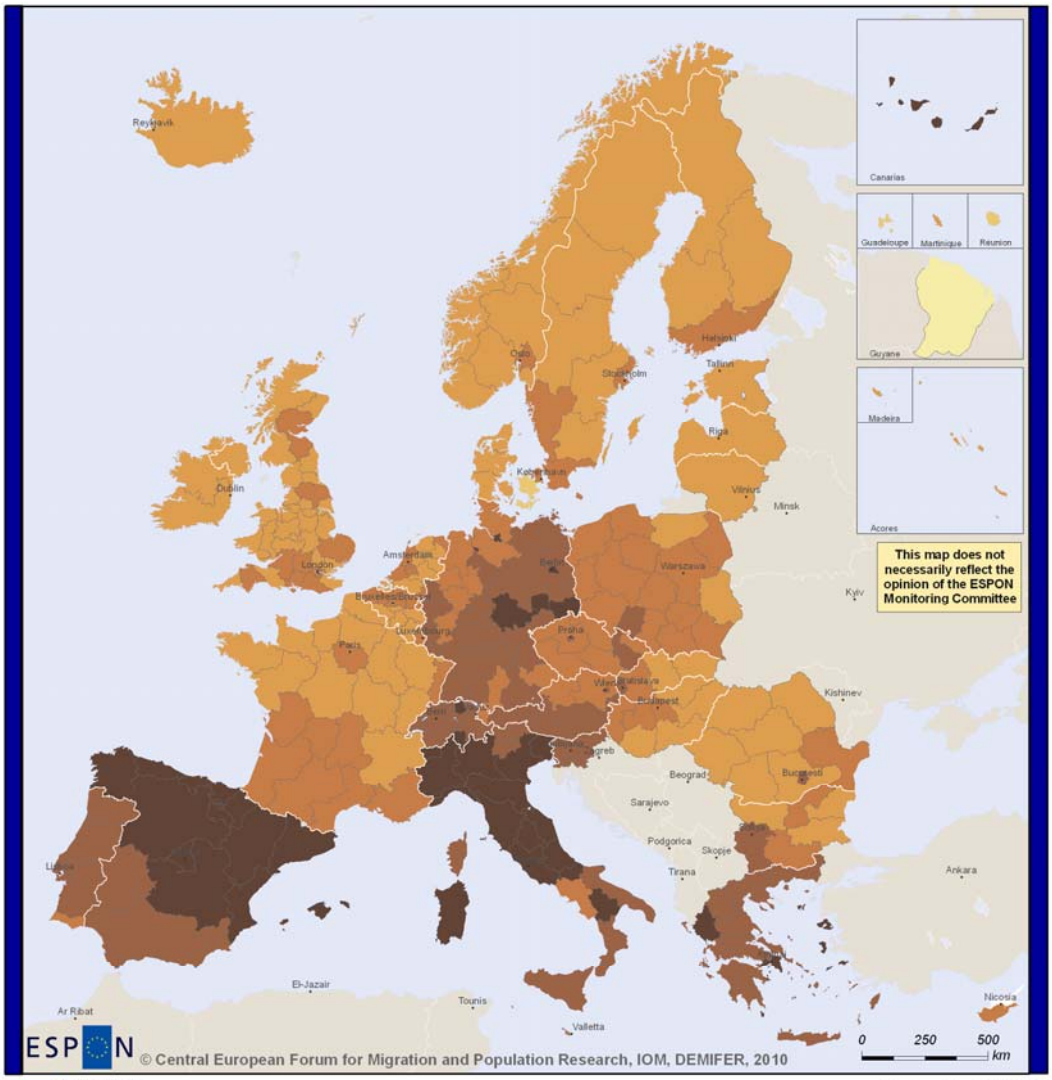
Old Age Dependency Ratio in 2050 after DEMIFER Scenario "Status Quo (STQ)"

15.0 - 20.0	(1)
20.0 - 30.0	(7)
30.0 - 40.0	(105)
40.0 - 50.0	(135)
50.0 - 60.0	(30)
60.0 - 68.0	(9)

Old Age Dependency 2050 - NMI Scenario



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Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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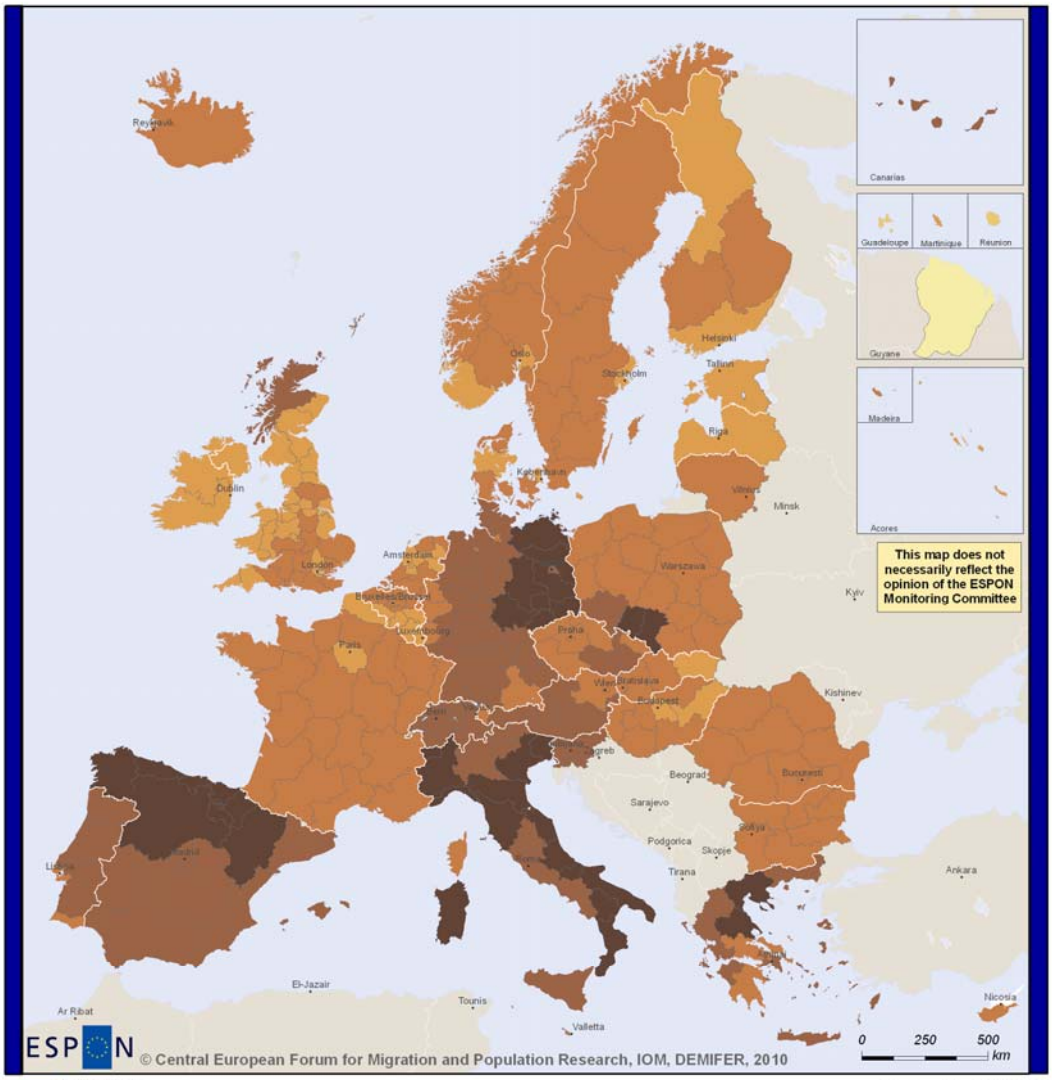
Old Age Dependency Ratio in 2050 after DEMIFER Scenario "No Migration (NMI)"

14.0 - 20.0	(1)
20.0 - 30.0	(3)
30.0 - 40.0	(90)
40.0 - 50.0	(85)
50.0 - 60.0	(68)
60.0 - 91.0	(40)

Old Age Dependency 2050 - NEM Scenario



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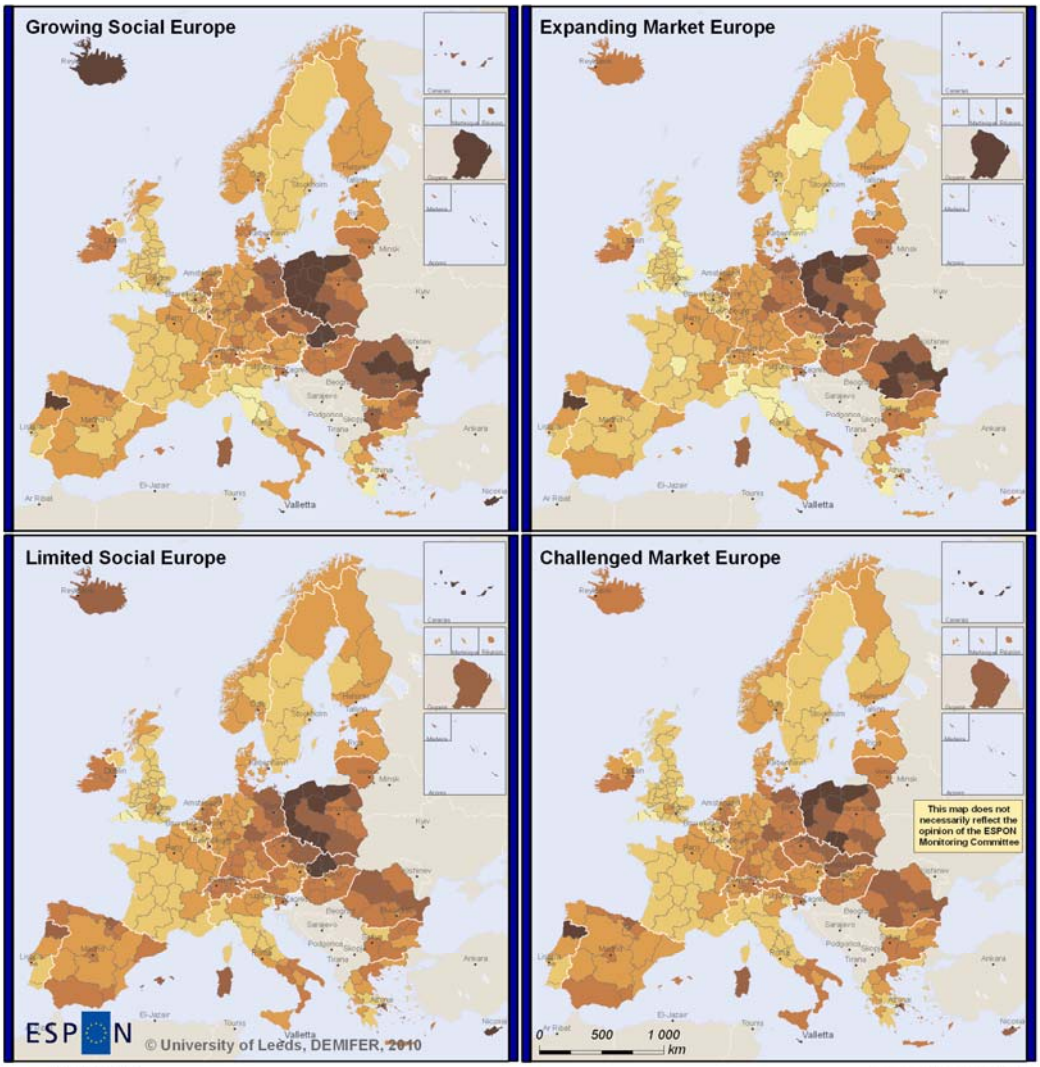
Old Age Dependency Ratio in 2050 after
DEMIFER Scenario "No External Migration (NEM)"

15.0 - 20.0	(1)
20.0 - 30.0	(2)
30.0 - 40.0	(53)
40.0 - 50.0	(123)
50.0 - 60.0	(74)
60.0 - 79.0	(34)

Change in Old Age Dependency 2005-2050 - Scenarios



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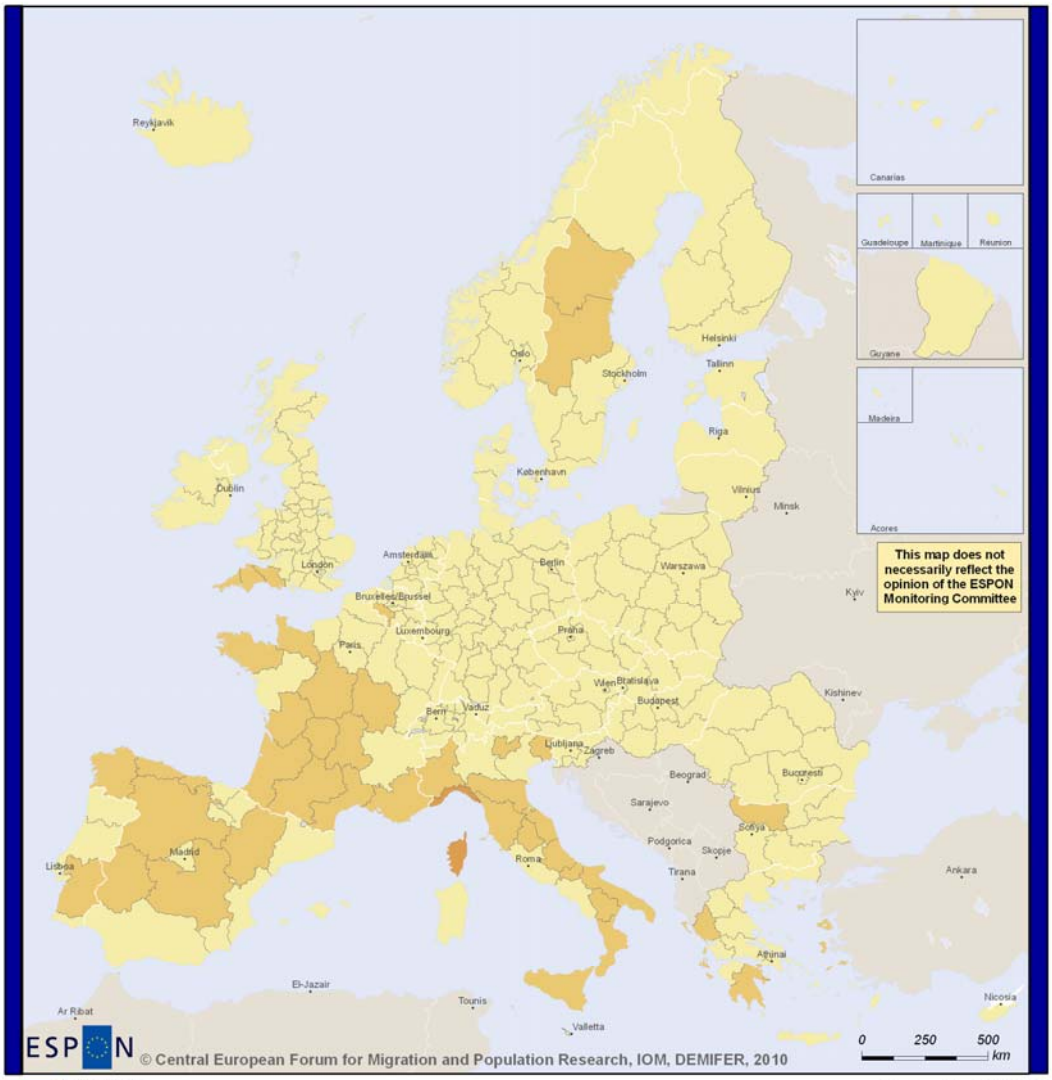
Change in old age dependency ratio in 2005-2050, in % after DEMIFER Policy Scenarios

- 13.0 – 50.0
- 50.0 – 100.0
- 100.0 – 150.0
- 150.0 – 200.0
- 200.0 – 250.0
- 250.0 – 490.0
- no data

Very Old Age Dependency Ratio 2005



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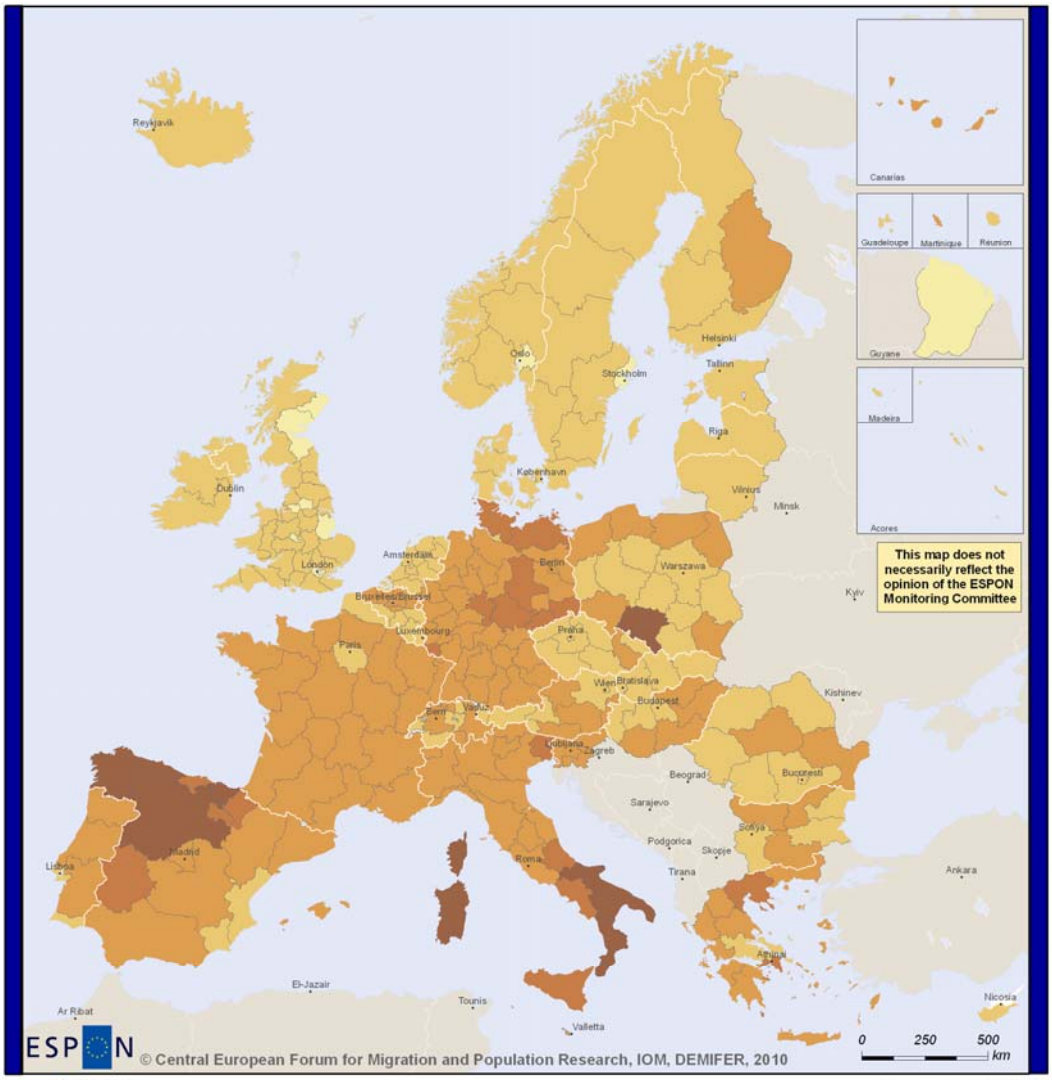
Very Old Age Dependency Rate in 2005

6.0 - 20.0	(242)
20.0 - 30.0	(43)
30.0 - 32.0	(2)

Very Old Age Dependency 2050 - STQ Scenario



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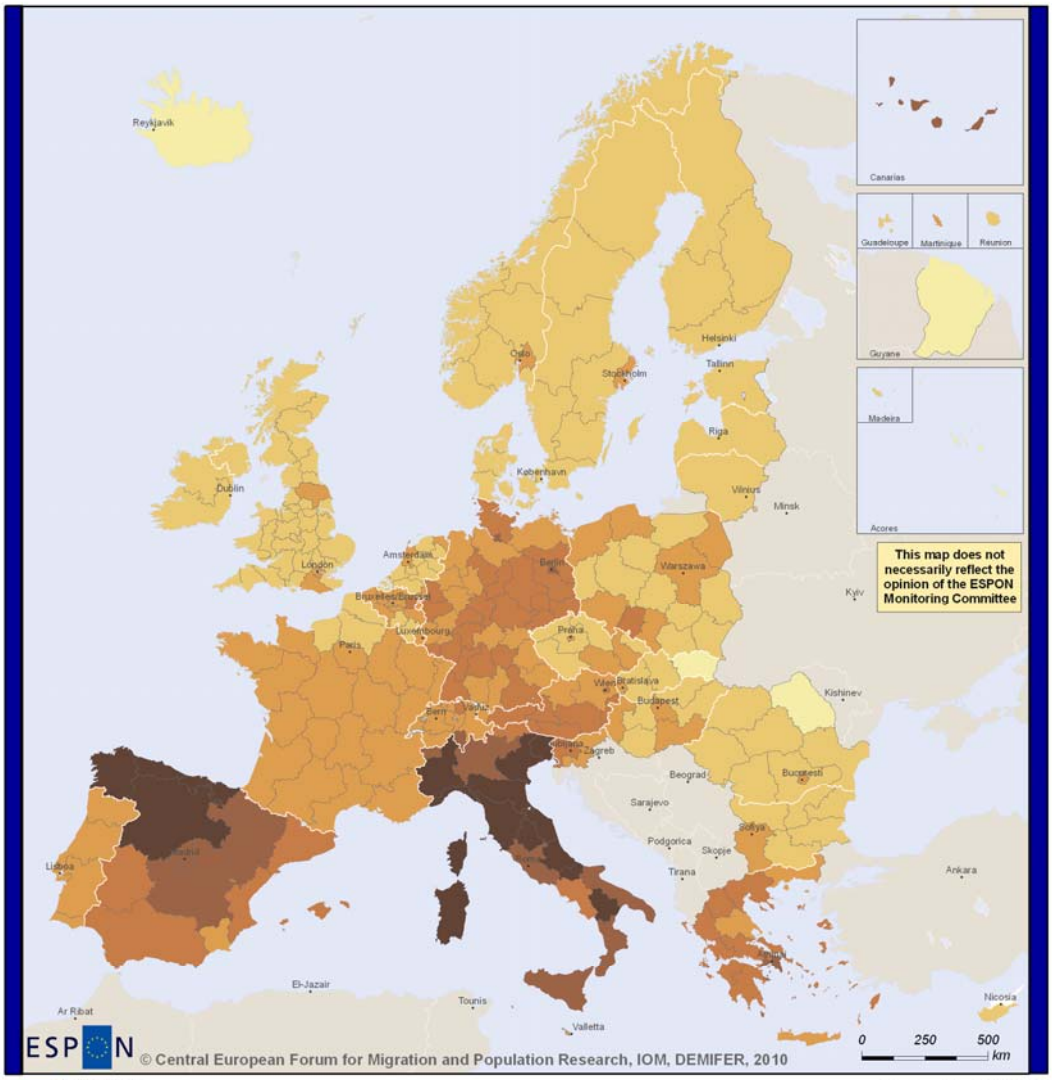
Very Old Age Dependency Ratio in 2050 after DEMIFER Scenario "Status Quo (STQ)"

16.0 - 20.0	(11)
20.0 - 30.0	(126)
30.0 - 40.0	(120)
40.0 - 50.0	(18)
50.0 - 60.0	(12)

Very Old Age Dependency 2050 - NMI Scenario



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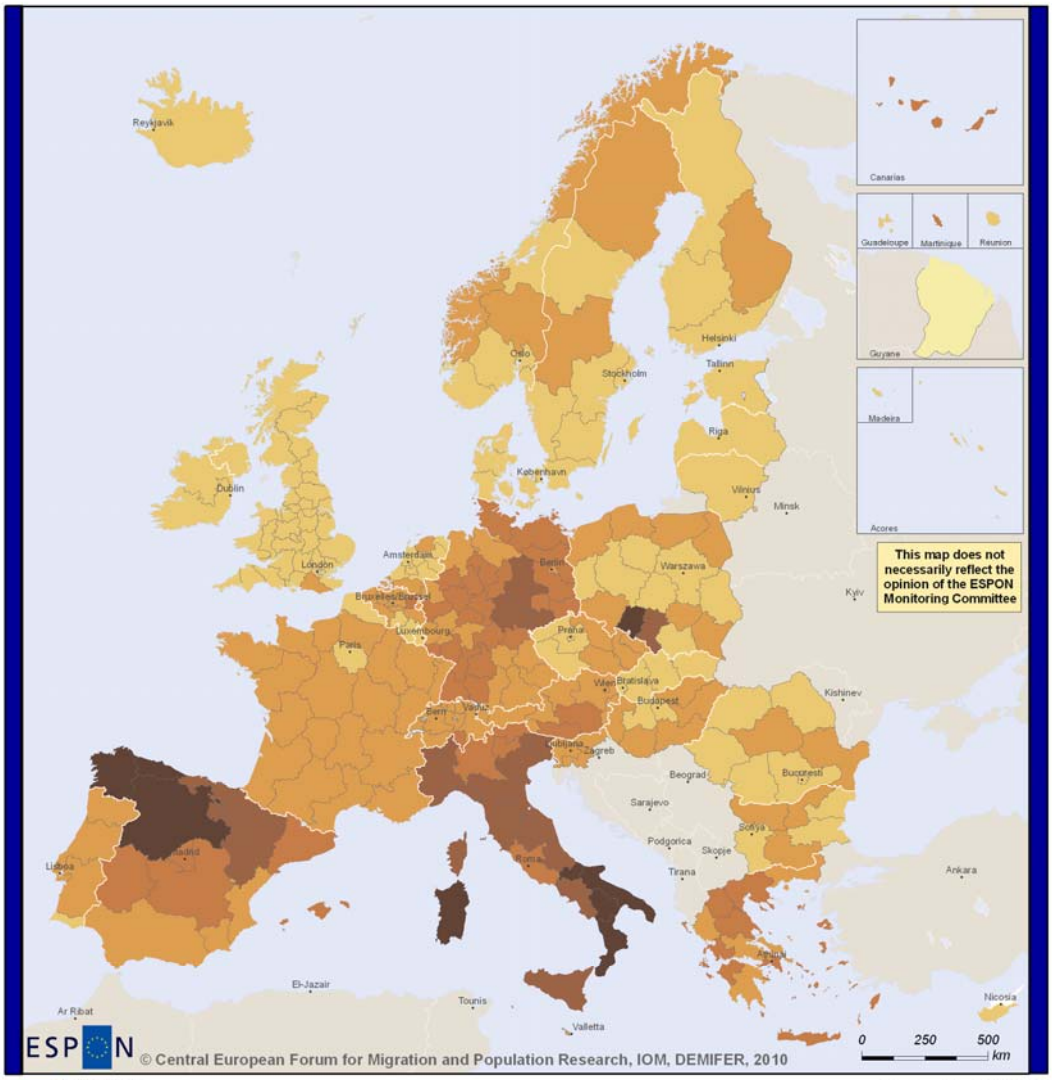
Very Old Age Dependency Ratio in 2050 after DEMIFER Scenario "No Migration (NMI)"

16.0 - 20.0	(5)
20.0 - 30.0	(110)
30.0 - 40.0	(88)
40.0 - 50.0	(49)
50.0 - 60.0	(17)
60.0 - 81.0	(18)

Very Old Age Dependency 2050 - NEM Scenario



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Source: ESPON 2013 Database, 2010
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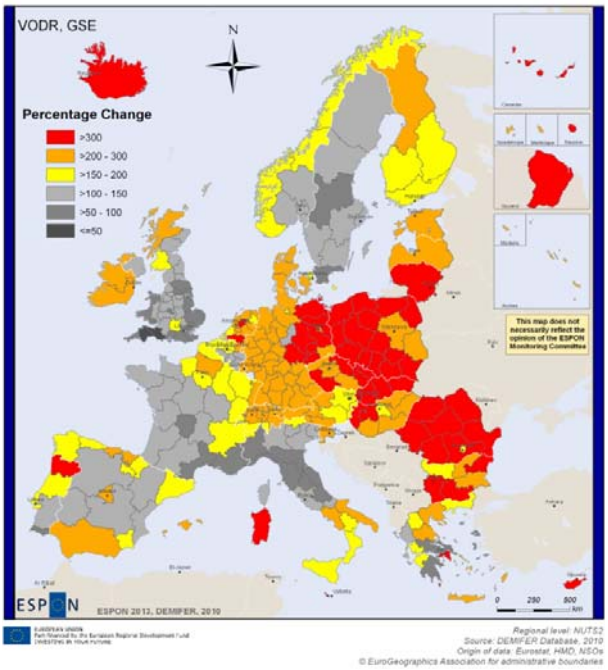
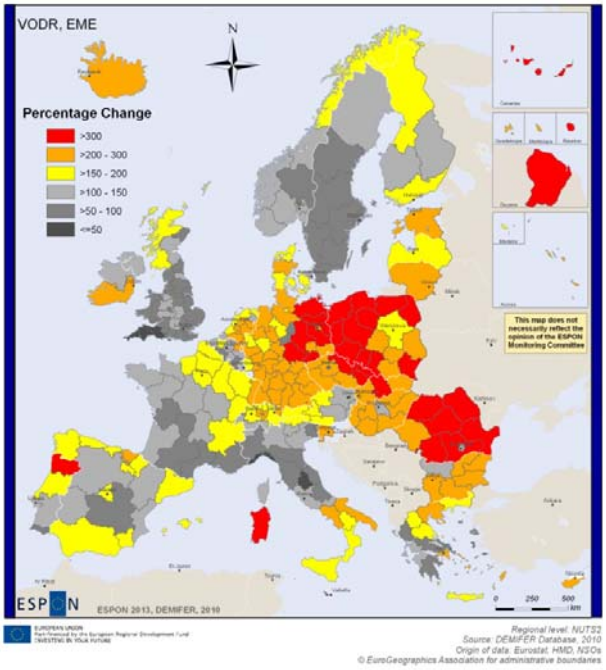
Very Old Age Dependency Ratio in 2050 after DEMIFER Scenario "No External Migration (NEM)"

17.0 - 20.0	(1)
20.0 - 30.0	(106)
30.0 - 40.0	(102)
40.0 - 50.0	(47)
50.0 - 60.0	(22)
60.0 - 77.0	(9)

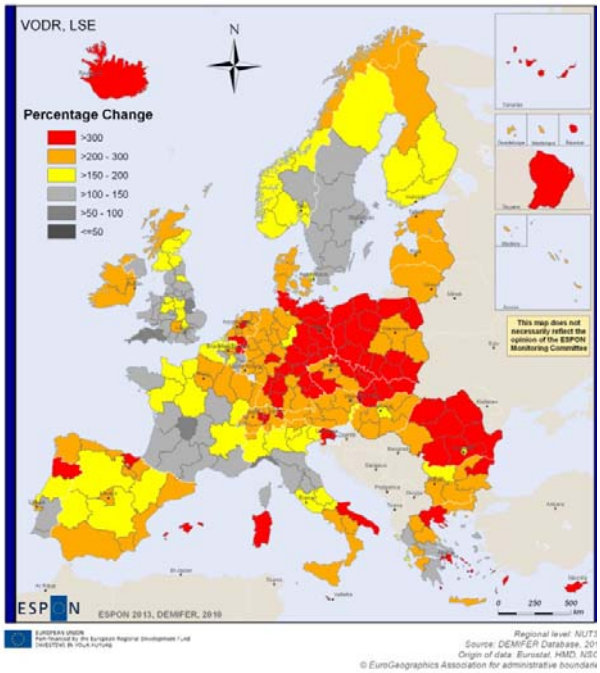
Percentage change in very-old-age dependency ratios, four policy scenarios, 2005-50



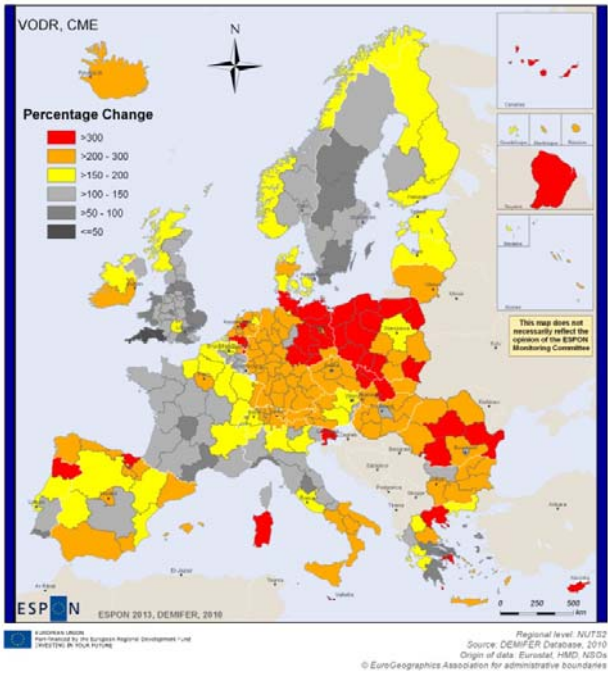
a) Growing Social Europe



b) Expanding Market Europe

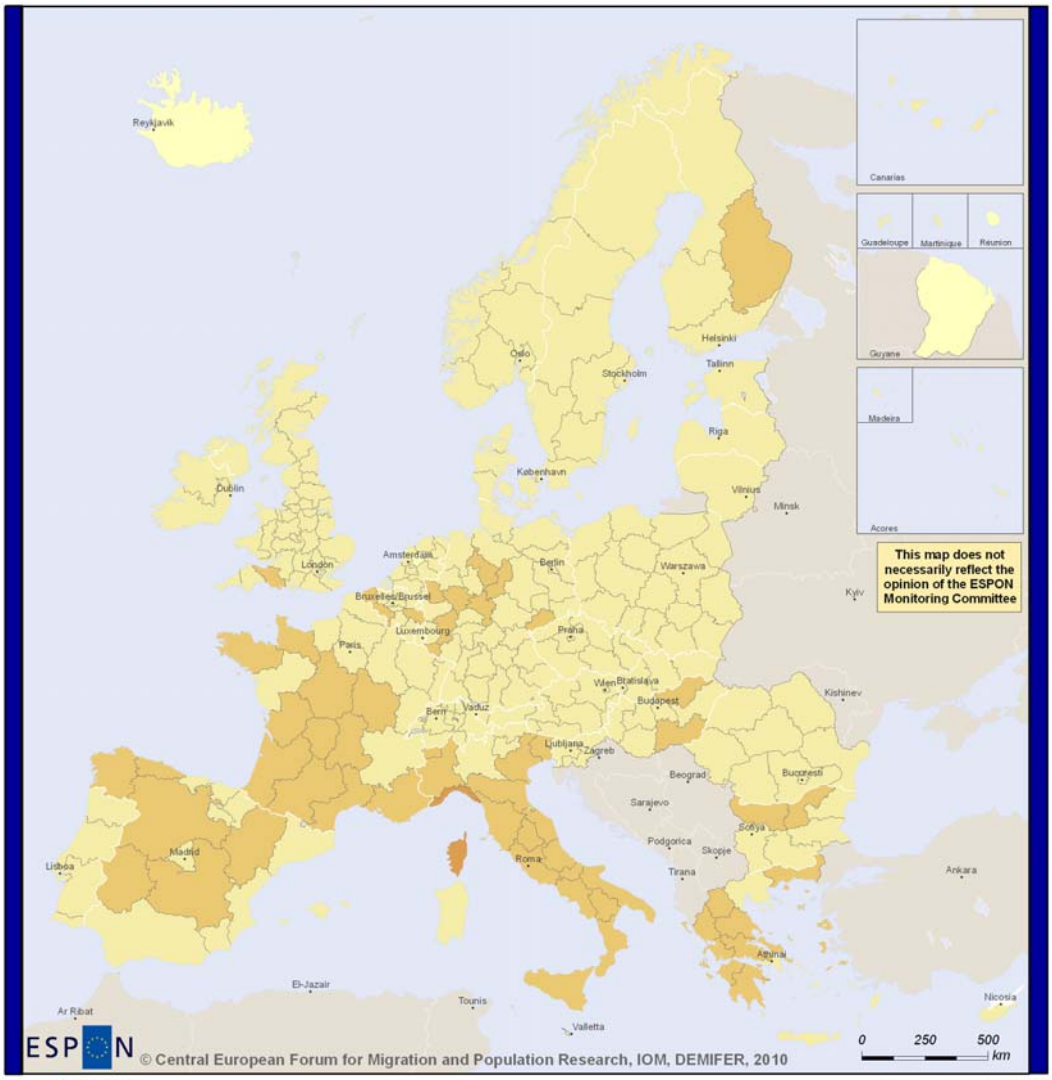


c) Limited Social Europe



d) Challenged Market Europe

Economic Old Age Dependency Ratio 2005



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Regional level: NUTS 2
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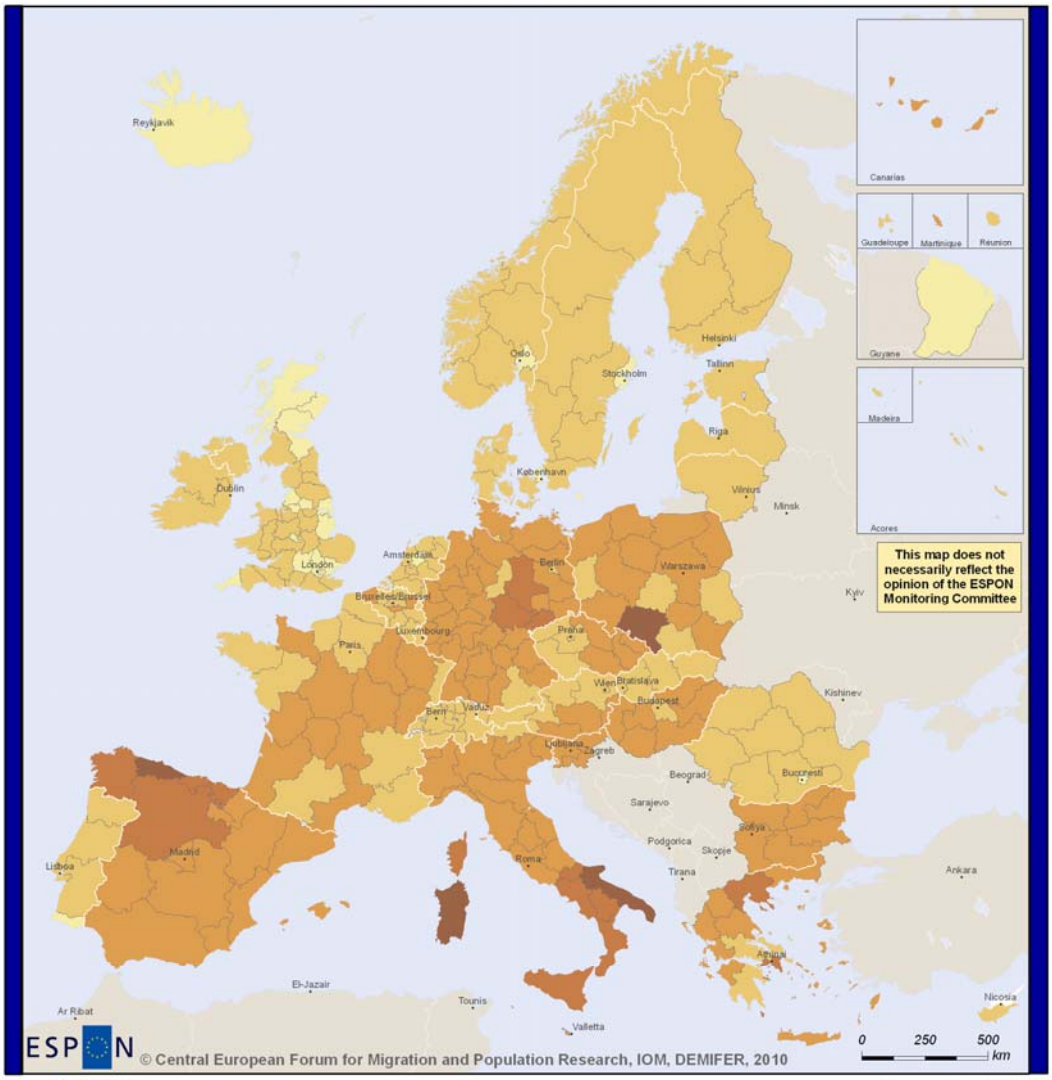
Economic Old Age Dependency Ratio in 2005

14.0 - 20.0	(6)
20.0 - 40.0	(219)
40.0 - 60.0	(60)
60.0 - 67.0	(2)

Economic Old Age Dependency 2050 - STQ Scenario



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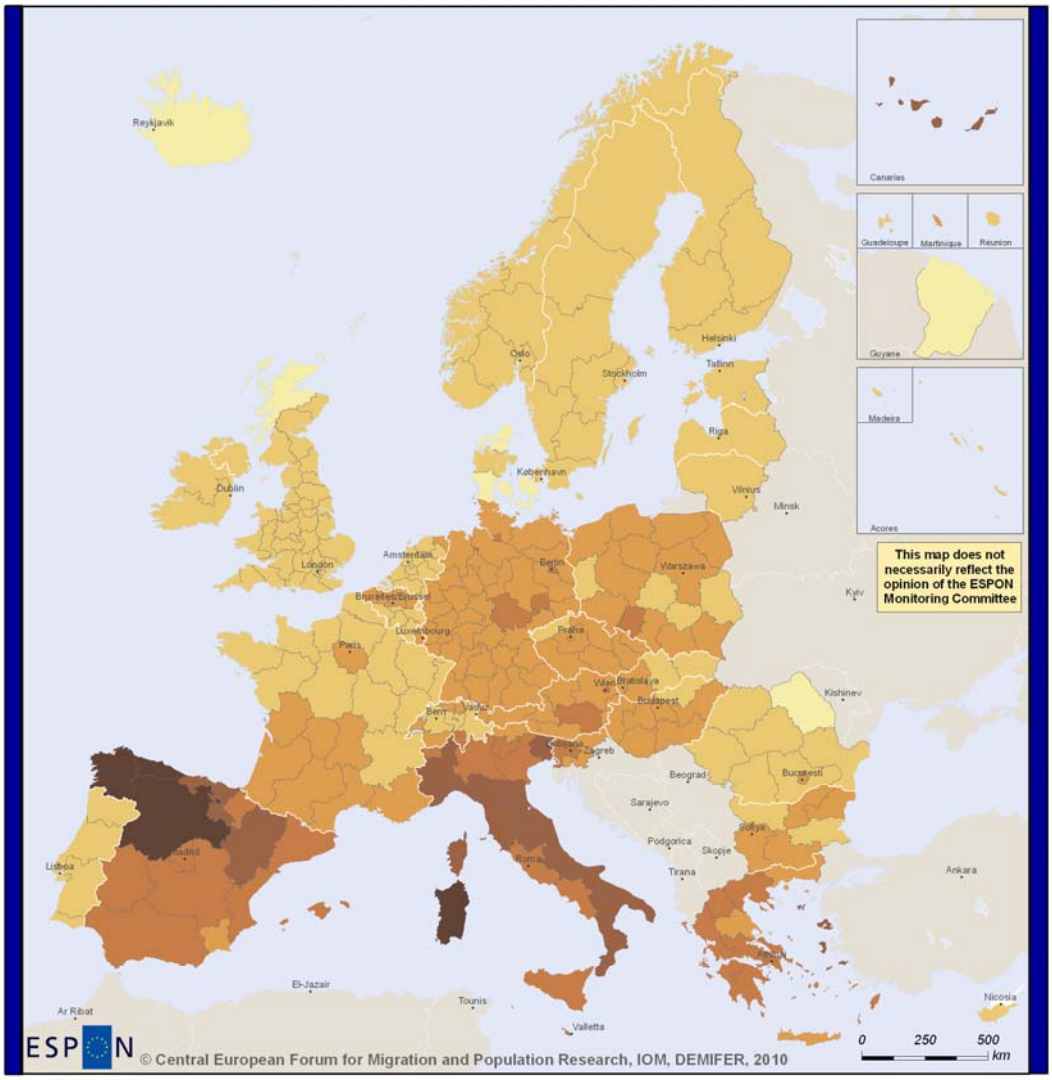
Economic Old Age Dependency Ratio in 2050
after DEMIFER scenario "Status Quo (STQ)"

31.0 - 40.0	(23)
40.0 - 60.0	(129)
60.0 - 80.0	(115)
80.0 - 100.0	(15)
100.0 - 109.0	(5)

Economic Old Age Dependency 2050 - NMI Scenario



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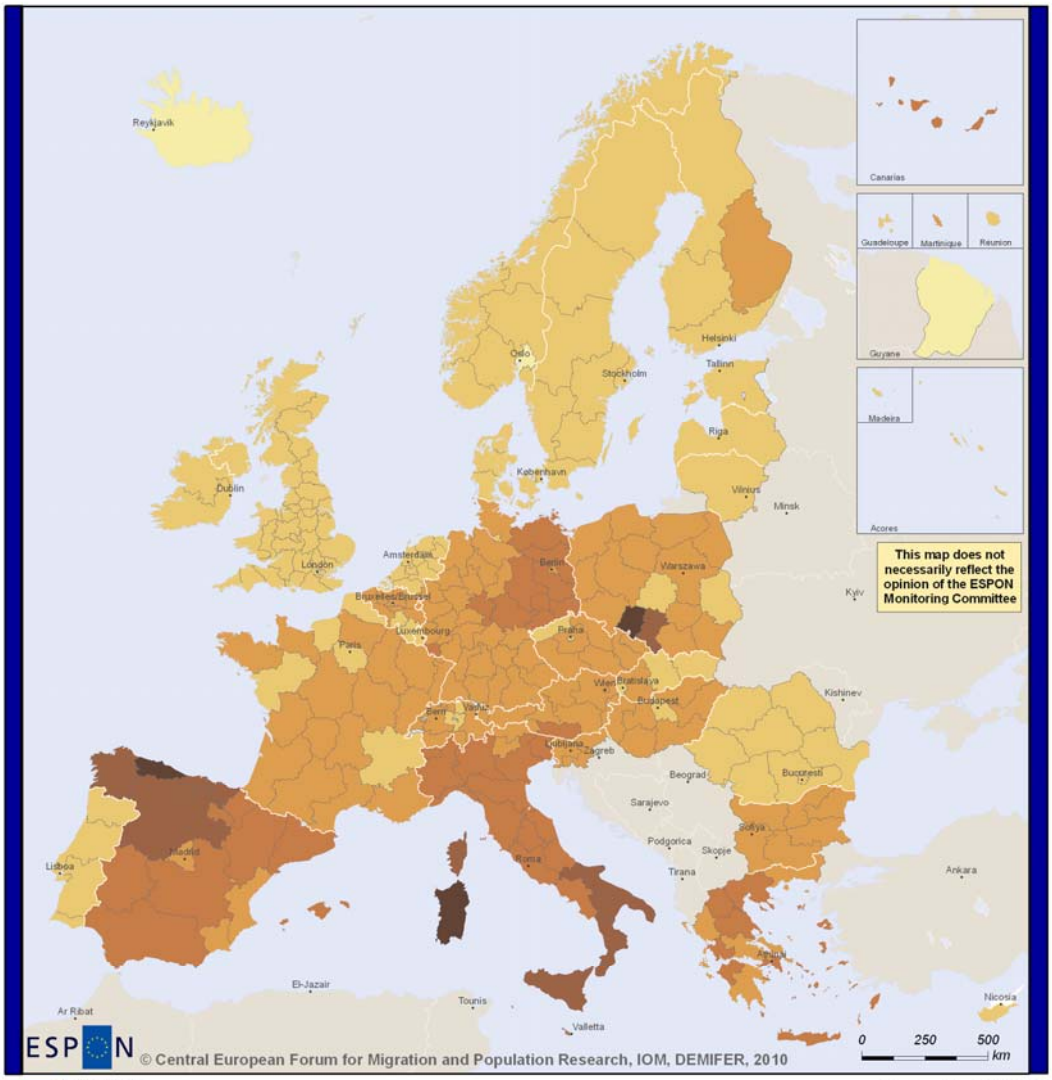
Economic Old Age Dependency Ratio in 2050
after DEMIFER scenario "No Migration (NMI)"

30.0 - 40.0	(7)
40.0 - 60.0	(121)
60.0 - 80.0	(101)
80.0 - 100.0	(35)
100.0 - 120.0	(19)
120.0 - 150.0	(4)

Economic Old Age Dependency 2050 - NEM Scenario



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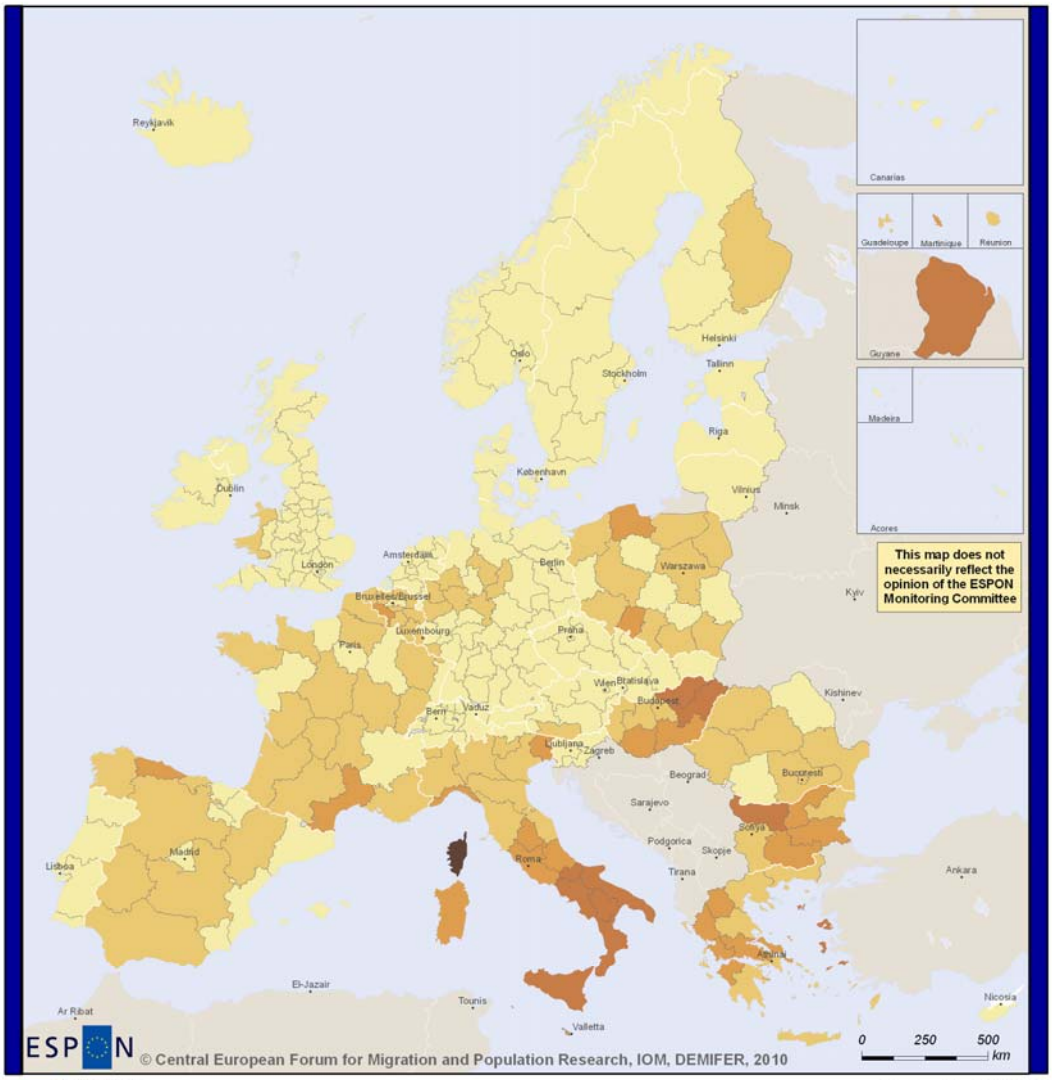
Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010

Economic Old Age Dependency Ratio in 2050 after DEMIFER scenario "No External Migration (NEM)"

34.0 - 40.0	(3)
40.0 - 60.0	(115)
60.0 - 80.0	(112)
80.0 - 100.0	(44)
100.0 - 120.0	(11)
120.0 - 134.0	(3)

Labour Market Dependency 2005



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Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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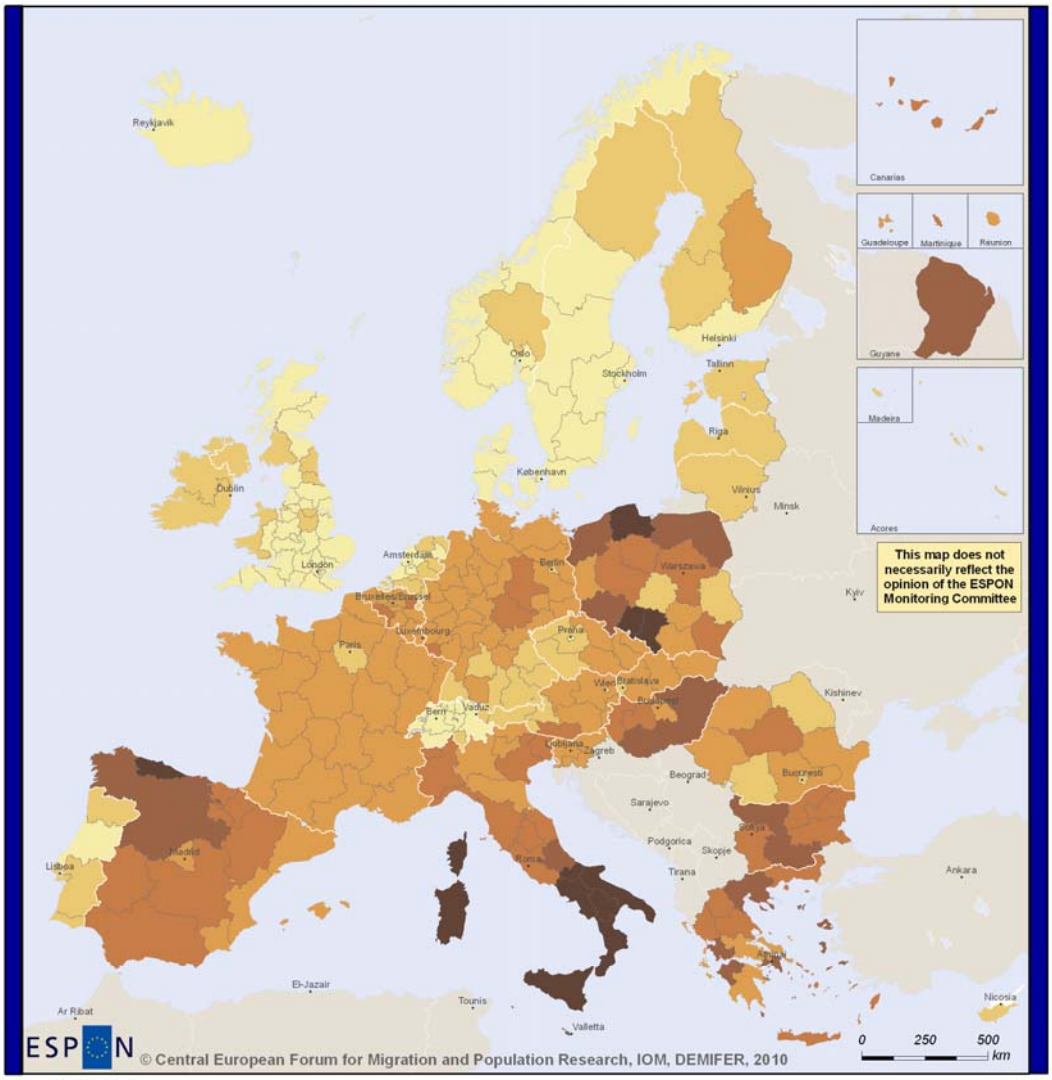
Labour Market Age Dependency Ratio in 2005

29.0 - 80.0	(170)
80.0 - 100.0	(83)
100.0 - 120.0	(22)
120.0 - 140.0	(11)
140.0 - 160.0	(0)
160.0 - 190.0	(1)

Labour Market Dependency 2050 - STQ Scenario



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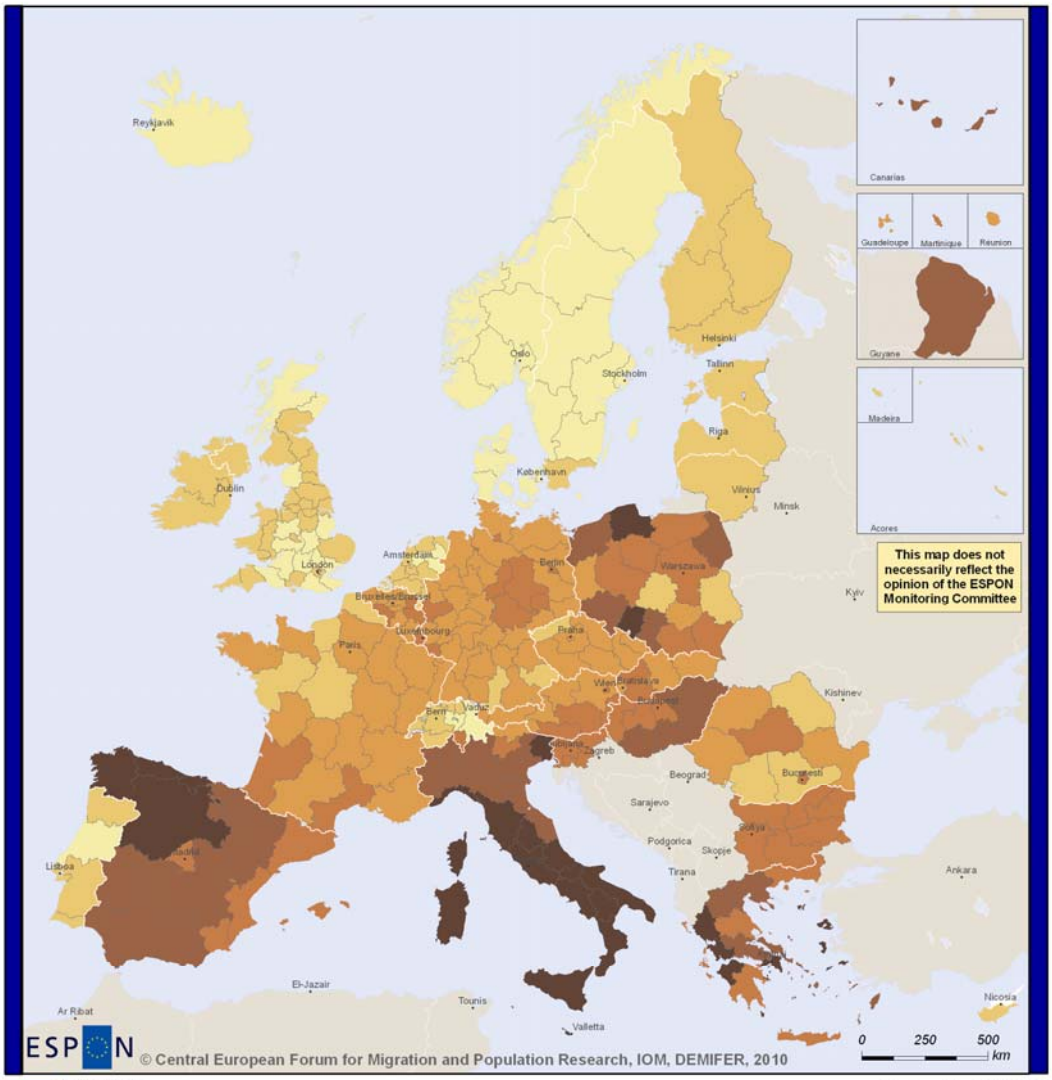
Labour Market Dependency Ratio in 2050 after DEMIFER Scenario "Status Quo (STQ)"

42.0 - 80.0	(62)
80.0 - 100.0	(56)
100.0 - 120.0	(93)
120.0 - 140.0	(43)
140.0 - 160.0	(21)
160.0 - 220.0	(12)

Labour Market Dependency 2050 - NMI Scenario



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Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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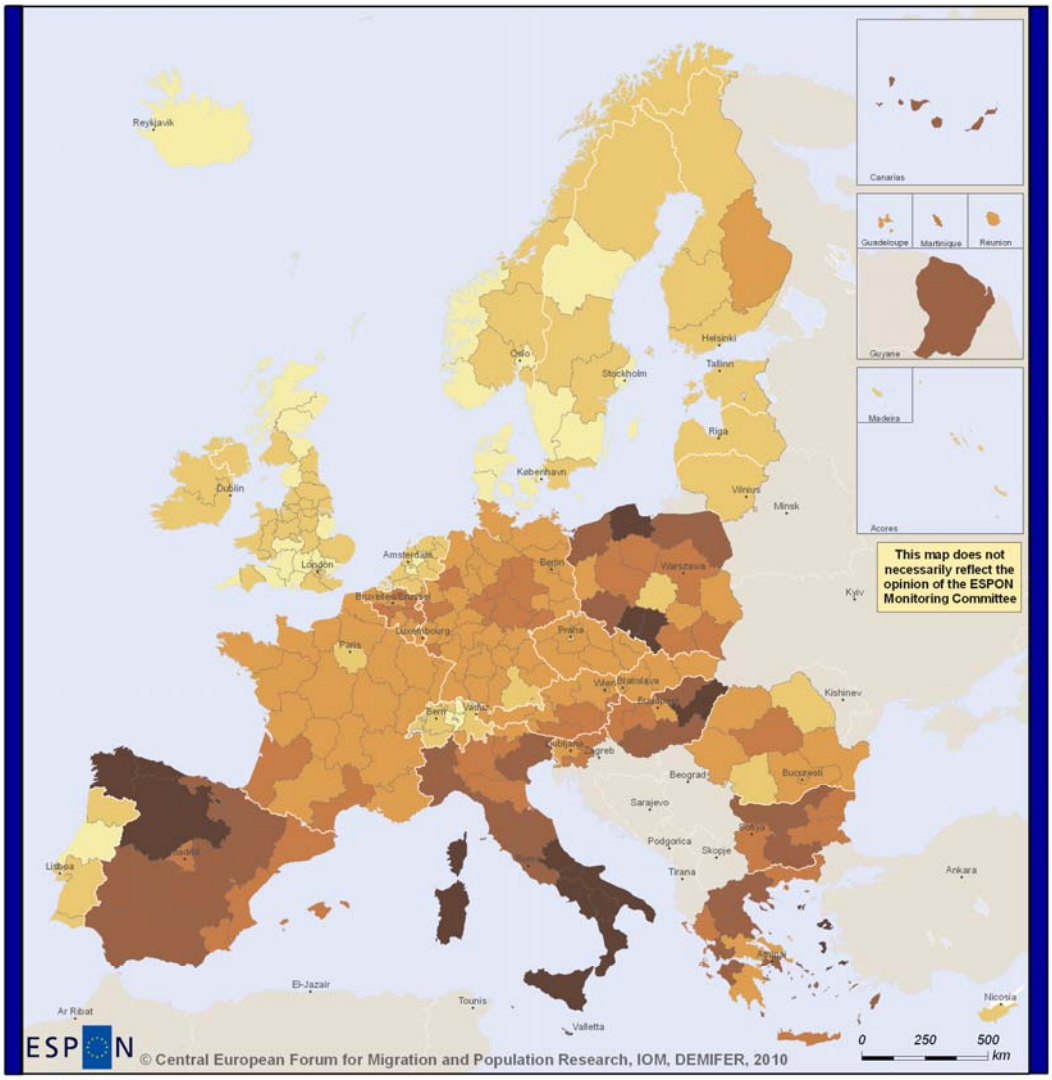
Labour Market Dependency Ratio in 2050 after DEMIFER Scenario "No Migration (NMI)"

40.0 - 80.0	(41)
80.0 - 100.0	(65)
100.0 - 120.0	(73)
120.0 - 140.0	(56)
140.0 - 160.0	(27)
160.0 - 243.0	(25)

Labour Market Dependency 2050 - NEM Scenario



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Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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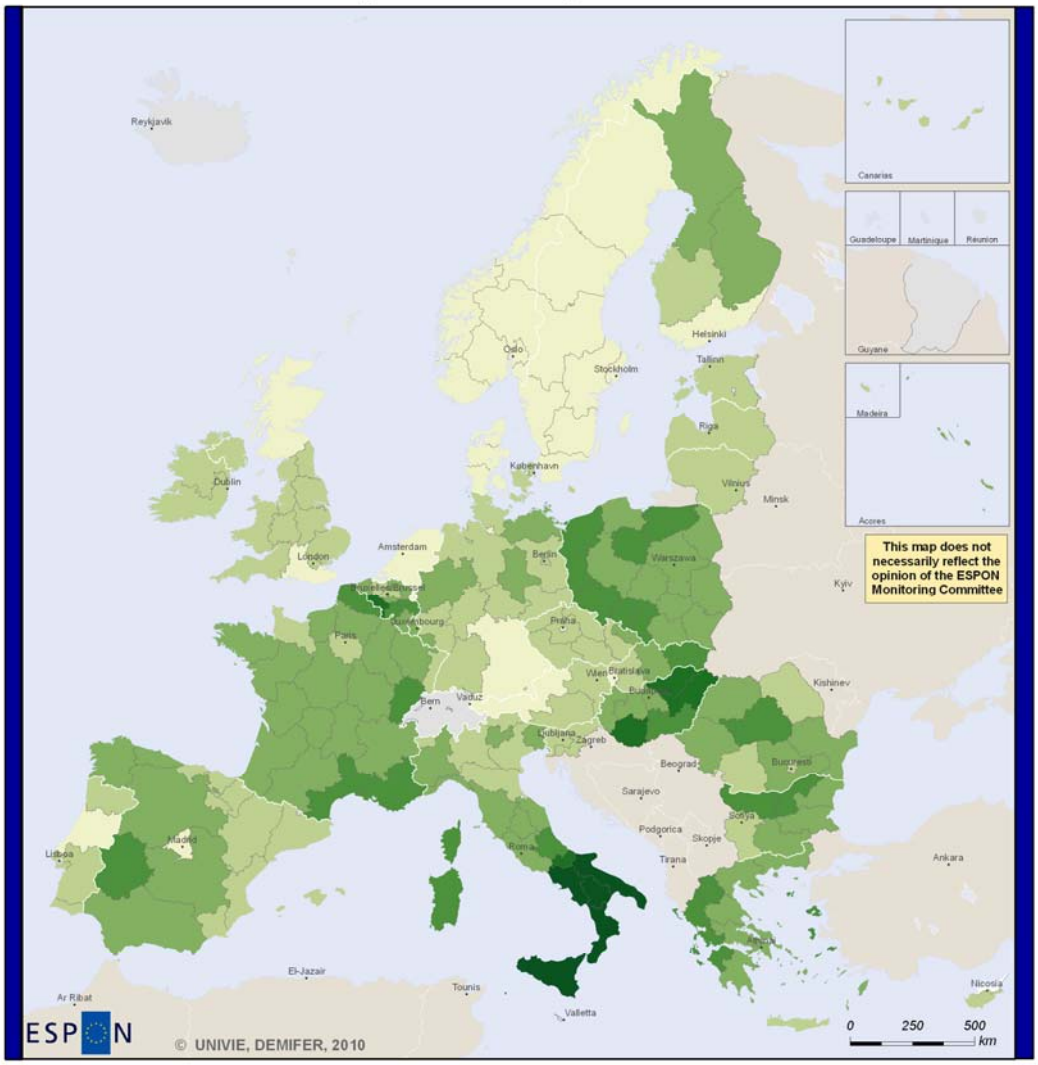
Labour Market Dependency Ratio in 2050 after DEMIFER Scenario "No External Migration (NEM)"

49.0 - 80.0	(31)
80.0 - 100.0	(68)
100.0 - 120.0	(89)
120.0 - 140.0	(44)
140.0 - 160.0	(37)
160.0 - 228.0	(18)

"Real" Dependency Ratio in 2007



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Regional level: NUTS 2: NUTS1 for AT, DE, NL, UK
Source: ESPON 2013 Database 2010
Origin of data: EU-Labour Force Survey 2007
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(X) = number of regions per category

Non-working persons (all ages) per 100 employed persons (aged 15-74 years) in 2007

- 35.9 – 100.0 (30)
- 100.0 – 125.0 (70)
- 125.0 – 150.0 (68)
- 150.0 – 175.0 (28)
- 175.0 – 200.0 (6)
- 200.0 – 236.4 (6)
- Not included to LFS / data not available
- no data

6 Labour Markets

Tertiary Educated in 2007
: Tertiary educated persons (ISCED 5-6) as a share of population aged 15-64 years, in % in 2007 only with EU Labour Force Survey 2007 data

Tertiary Educated in 2007
: Tertiary educated persons (ISCED 5-6) as a share of population aged 15-64 years, in % in 2007 with HR, MK & TR

Tertiary Educated in 2007
: Tertiary educated persons (ISCED 5-6) as a share of population aged 15-64 years, in % in 2007 with HR, MK & TR related to total population (circles)

Labour Force Participation in 2007
: Labour force participation rate, Persons aged 15-64 years, in % in 2007 only with EU Labour Force Survey 2007 data

Labour Force Participation in 2007
: Labour force participation rate, Persons aged 15-64 years, in % in 2007 with HR, MK & TR

Labour Force Participation in 2007
: Labour force participation rate, Persons aged 15-64 years, in % in 2007 with HR, MK & TR related to total population (circles)

Change in Labour Force in 2005-2050, STQ Scenario
: Change in Labour Force in 2005-2050 in % after "Status Quo (STQ)" Scenario

Change in Labour Force in 2005-2050, NMI Scenario
: Change in Labour Force in 2005-2050 in % after "No Migration (NMI)" Scenario

Change in Labour Force in 2005-2050, NEM Scenario
: Change in Labour Force in 2005-2050 in % after "No Non-European Migration (NEM)" Scenario

Change in Labour Force 2005-2050, Scenarios x4
: Change in number of persons in labour force in 2005-2050 in % after DEMIFER scenarios “Challenged Market Europe”, “Expanding Market Europe”, “Growing Social Europe” and “Limited Social Europe”

Change in Labour Force 2005-2050, CME Scenario
: Change in number of persons in labour force in 2005-2050 in % after DEMIFER scenario “Challenged Market Europe”

Change in Labour Force 2005-2050, EME Scenario
: Change in number of persons in labour force in 2005-2050 in % after DEMIFER scenario “Expanding Market Europe”

Change in Labour Force 2005-2050, GSE Scenario
: Change in number of persons in labour force in 2005-2050 in % after DEMIFER scenario “Growing Social Europe”

Change in Labour Force 2005-2050, LSE Scenario
: Change in number of persons in labour force in 2005-2050 in % after DEMIFER scenario “Limited Social Europe”

Change in Labour Force 2005-2050, CME Scenario by Type
: Change in number of persons in labour force in 2005-2050 in % after DEMIFER scenario “Challenged Market Europe” (Background: “Typology of the Demographic Status in 2005)

Change in Labour Force 2005-2050, EME Scenario by Type
: Change in number of persons in labour force in 2005-2050 in % after DEMIFER scenario “Expanding Market Europe” (Background: “Typology of the Demographic Status in 2005)

Change in Labour Force 2005-2050, GSE Scenario by Type

Change in number of persons in labour force in 2005-2050 in % after DEMIFER scenario “Growing Social Europe” (Background: “Typology of the Demographic Status in 2005)

Change in Labour Force 2005-2050, LSE Scenario by Type

Change in number of persons in labour force in 2005-2050 in % after DEMIFER scenario “Limited Social Europe” (Background: “Typology of the Demographic Status in 2005)

Change in Male Labour Force 2005-2050, Scenarios x4

Change in number of male in labour force in 2005-2050 in % after DEMIFER scenarios “Challenged Market Europe”, “Expanding Market Europe”, “Growing Social Europe” and “Limited Social Europe”

Change in Male Labour Force 2005-2050, CME Scenario

Change in number of male in labour force in 2005-2050 in % after DEMIFER scenario “Challenged Market Europe”

Change in Male Labour Force 2005-2050, EME Scenario

Change in number of male in labour force in 2005-2050 in % after DEMIFER scenario “Expanding Market Europe”

Change in Male Labour Force 2005-2050, GSE Scenario

Change in number of male in labour force in 2005-2050 in % after DEMIFER scenario “Growing Social Europe”

Change in Male Labour Force 2005-2050, LSE Scenario

Change in number of male in labour force in 2005-2050 in % after DEMIFER scenario “Limited Social Europe”

Change in Male Labour Force 2005-2050, CME Scenario by Type

Change in number of male in labour force in 2005-2050 in % after DEMIFER scenario “Challenged Market Europe” (Background: “Typology of the Demographic Status in 2005)

Change in Male Labour Force 2005-2050, EME Scenario by Type

Change in number of male in labour force in 2005-2050 in % after DEMIFER scenario “Expanding Market Europe” (Background: “Typology of the Demographic Status in 2005)

Change in Male Labour Force 2005-2050, GSE Scenario by Type

Change in number of male in labour force in 2005-2050 in % after DEMIFER scenario “Growing Social Europe” (Background: “Typology of the Demographic Status in 2005)

Change in Male Labour Force 2005-2050, LSE Scenario by Type

Change in number of male in labour force in 2005-2050 in % after DEMIFER scenario “Limited Social Europe” (Background: “Typology of the Demographic Status in 2005)

Change in Female Labour Force 2005-2050, Scenarios x4

Change in number of female in labour force in 2005-2050 in % after DEMIFER scenarios “Challenged Market Europe”, “Expanding Market Europe”, “Growing Social Europe” and “Limited Social Europe”

Change in Female Labour Force 2005-2050, CME Scenario

Change in number of female in labour force in 2005-2050 in % after DEMIFER scenario “Challenged Market Europe”

Change in Female Labour Force 2005-2050, EME Scenario

Change in number of female in labour force in 2005-2050 in % after DEMIFER scenario “Expanding Market Europe”

Change in Female Labour Force 2005-2050, GSE Scenario

Change in number of female in labour force in 2005-2050 in % after DEMIFER scenario “Growing Social Europe”

Change in Female Labour Force 2005-2050, LSE Scenario

Change in number of female in labour force in 2005-2050 in % after DEMIFER scenario “Limited Social Europe”

Change in Female Labour Force 2005-2050, CME Scenario by Type

Change in number of female in labour force in 2005-2050 in % after DEMIFER scenario “Challenged Market Europe” (Background: “Typology of the Demographic Status in 2005)

Change in Female Labour Force 2005-2050, EME Scenario by Type

Change in number of female in labour force in 2005-2050 in % after DEMIFER scenario “Expanding Market Europe” (Background: “Typology of the Demographic Status in 2005)

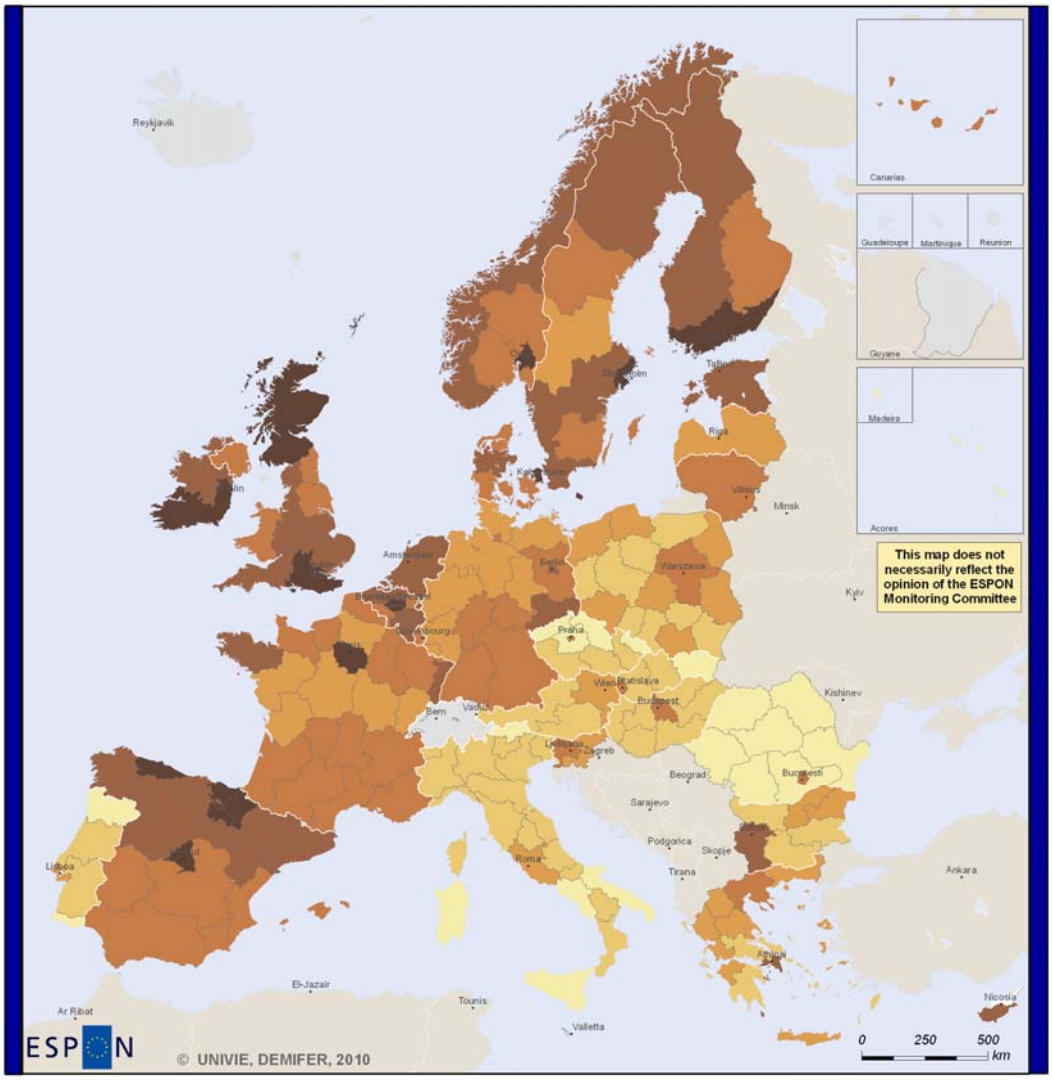
Change in Female Labour Force 2005-2050, GSE Scenario by Type

Change in number of female in labour force in 2005-2050 in % after DEMIFER scenario “Growing Social Europe” (Background: “Typology of the Demographic Status in 2005)

Change in Female Labour Force 2005-2050, LSE Scenario by Type

Change in number of female in labour force in 2005-2050 in % after DEMIFER scenario “Limited Social Europe” (Background: “Typology of the Demographic Status in 2005)

Tertiary Educated in 2007



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Source: ESPON 2013 Database 2010
Origin of data: EU-Labour Force Survey 2007
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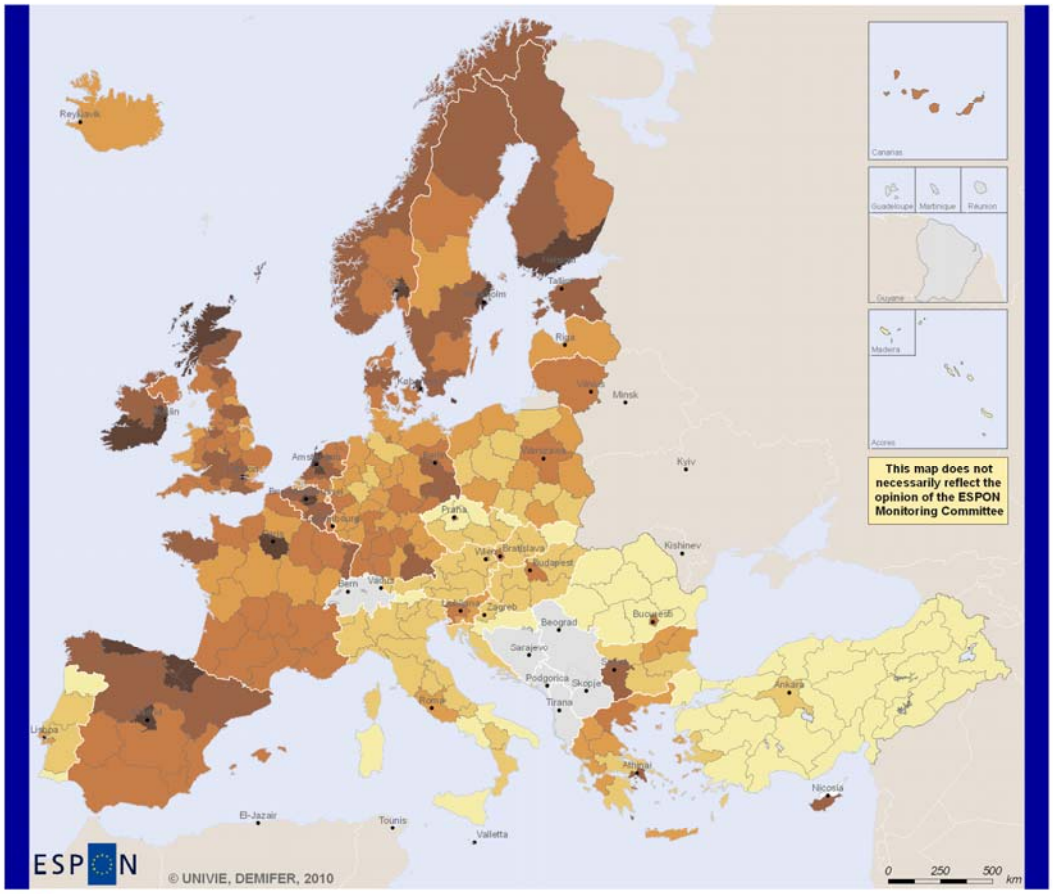
Tertiary Educated Persons (ISCED 5-6)
as a share of population aged 15-64 years, in % in 2007

(X) = number of regions per category

- 6.0 – 10.0 (21)
- 10.0 – 15.0 (46)
- 15.0 – 20.0 (38)
- 20.0 – 25.0 (49)
- 25.0 – 30.0 (37)
- 30.0 – 41.1 (17)
- Not included to LFS / data not available
- no data

Tertiary Educated in 2007



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: EU-Labour Force Survey 2007, Eurostat, NSIs 2008-10
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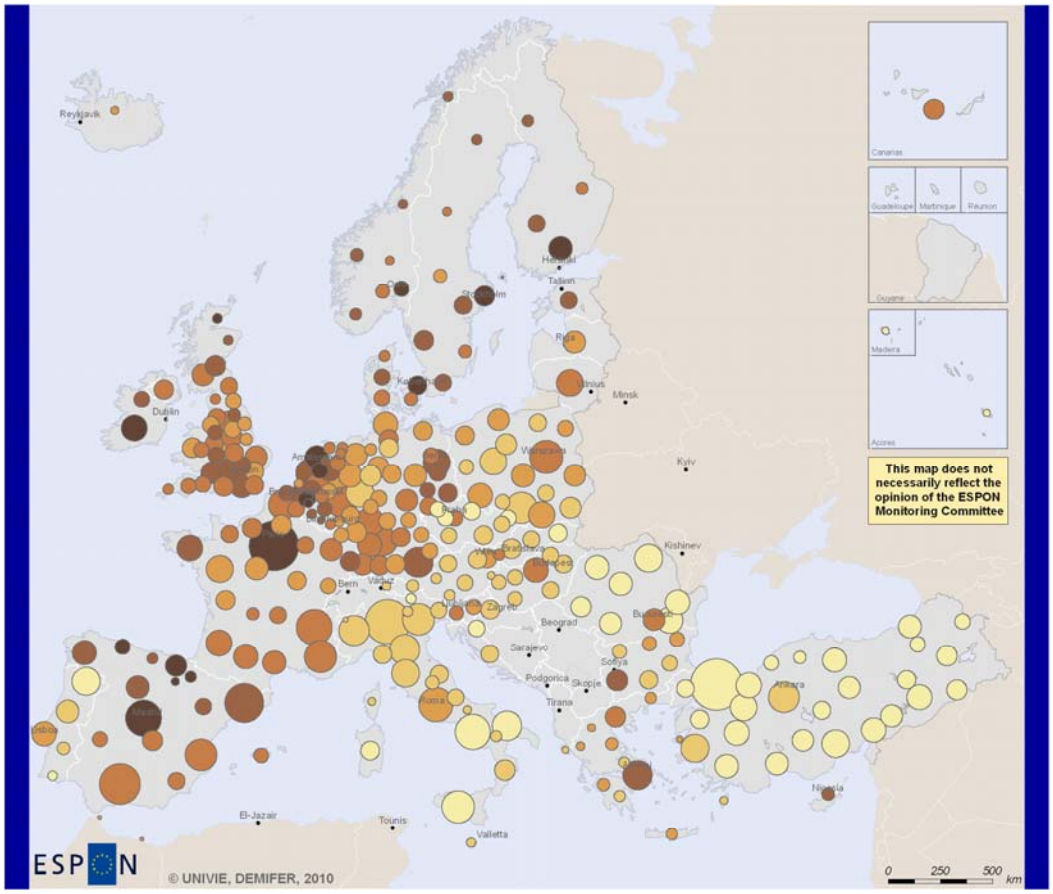
Tertiary Educated Persons (ISCED 5-6)
as a share of population aged 15-64 years, in % in 2007

(X) = number of regions per category

2.1 – 10.0	(47)
10.0 – 15.0	(60)
15.0 – 20.0	(61)
20.0 – 25.0	(72)
25.0 – 30.0	(53)
30.0 – 41.1	(18)
no data	

Tertiary Educated in 2007



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Regional level: NUTS 2
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Tertiary Educated Persons (ISCED 5-6)
as a share of population aged 15-64 years, in % in 2007

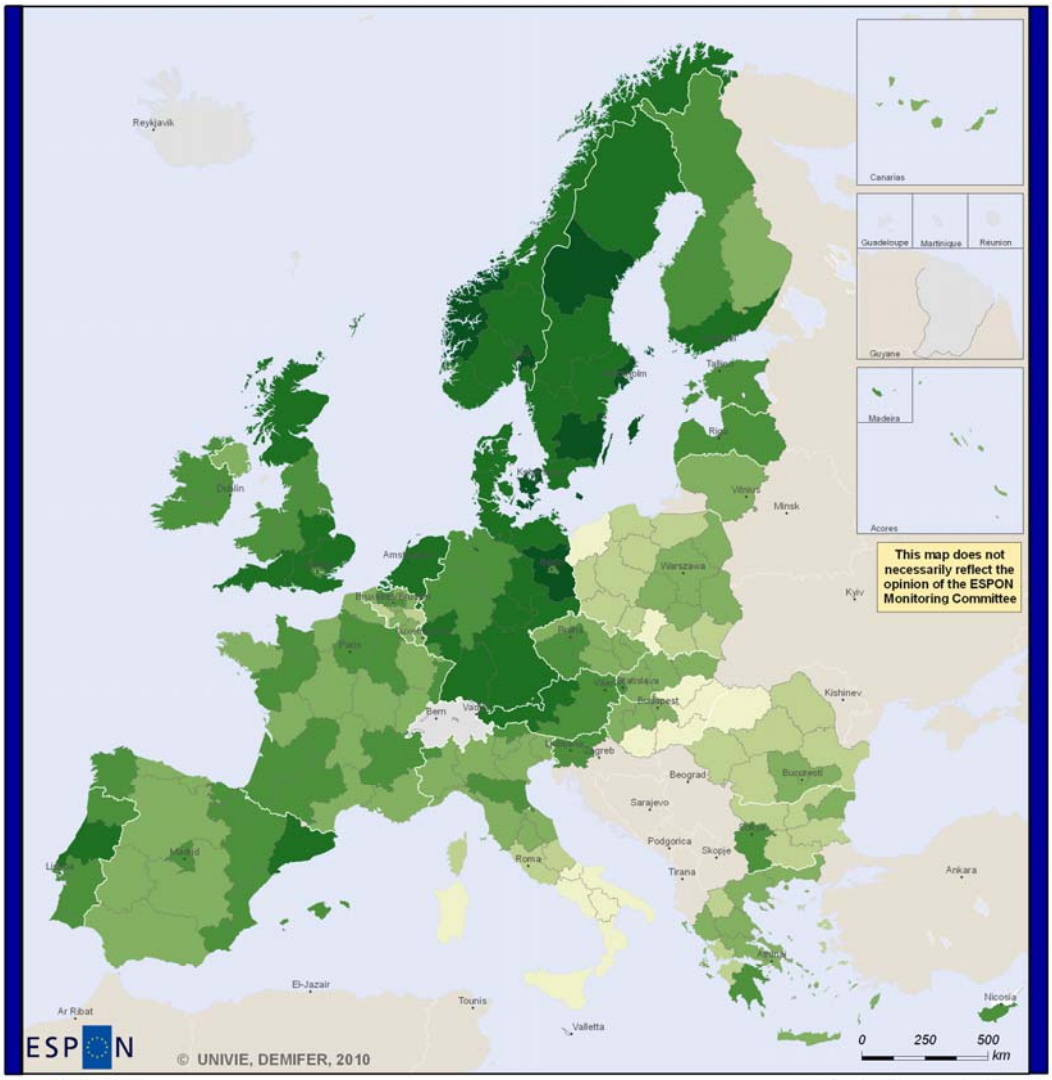
2.1 – 10.0	(47)
10.0 – 15.0	(60)
15.0 – 20.0	(61)
20.0 – 25.0	(72)
25.0 – 30.0	(53)
30.0 – 41.1	(18)
no data	

(X) = number of regions per category

Total Population in the region
as in January 1. 2007

12 500 000
5 000 000
1000 000
500 000

Labour Force Participation in 2007



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Source: ESPON 2013 Database 2010
Origin of data: EU-Labour Force Survey 2007
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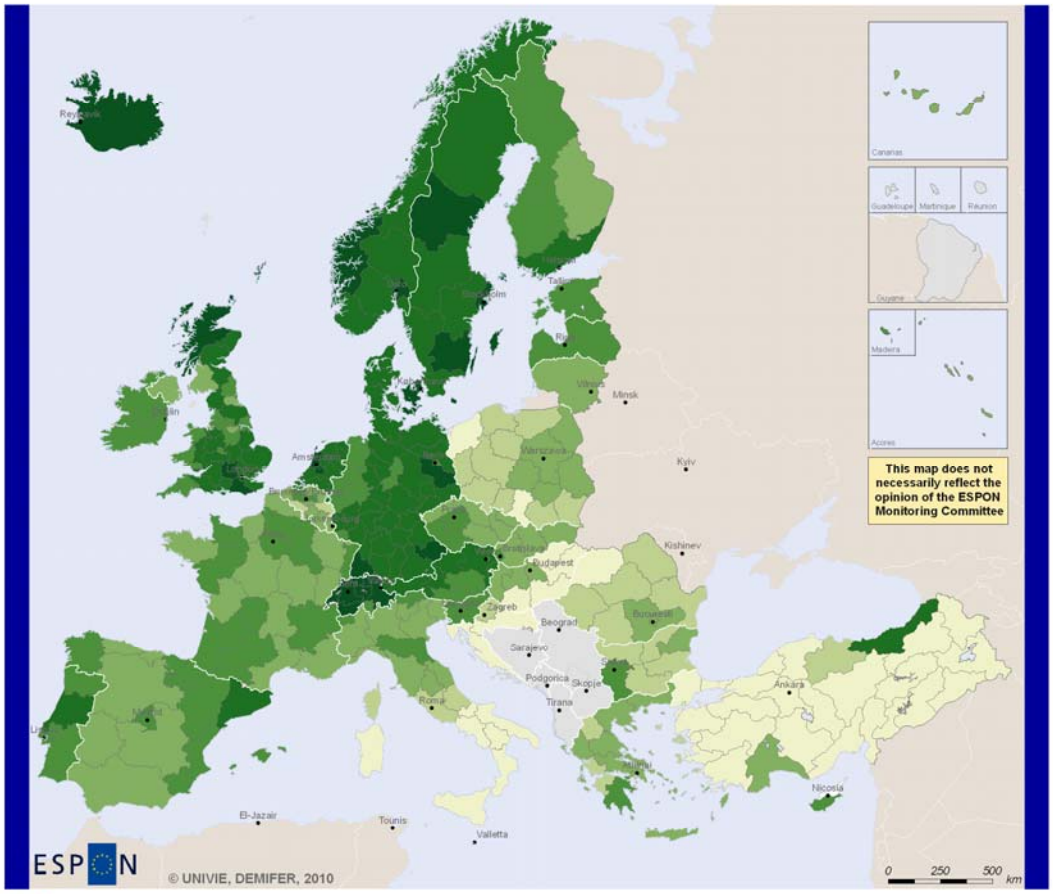
(X) = number of regions per category

Labour Force Participation Rate,
Persons Aged 15-64 years, in % in 2007

- 49.2 – 60.0 (14)
- 60.0 – 65.0 (28)
- 65.0 – 70.0 (67)
- 70.0 – 75.0 (57)
- 75.0 – 80.0 (33)
- 80.0 – 83.4 (9)
- Not included to LFS / data not available
- no data

Labour Force Participation in 2007



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: EU-Labour Force Survey 2007, Eurostat, NSIs 2008-10
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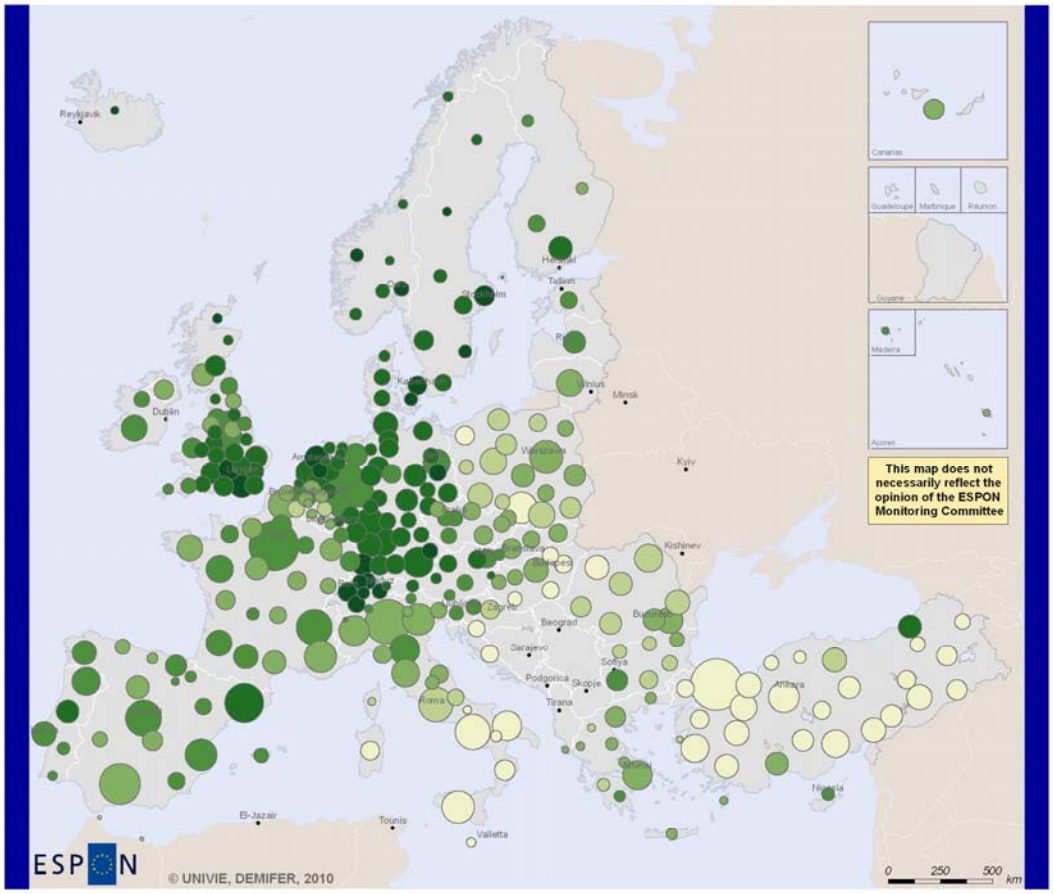
(X) = number of regions per category

Labour Force Participation Rate,
Persons Aged 15-64 years, in % in 2007

29.7 – 60.0	(40)
60.0 – 65.0	(30)
65.0 – 70.0	(73)
70.0 – 75.0	(66)
75.0 – 80.0	(79)
80.0 – 87.0	(23)
no data	

Labour Force Participation in 2007



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Origin of data: EU-Labour Force Survey 2007, Eurostat, NSIs 2008-10
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Labour Force Participation Rate,
Persons Aged 15-64 years, in % in 2007

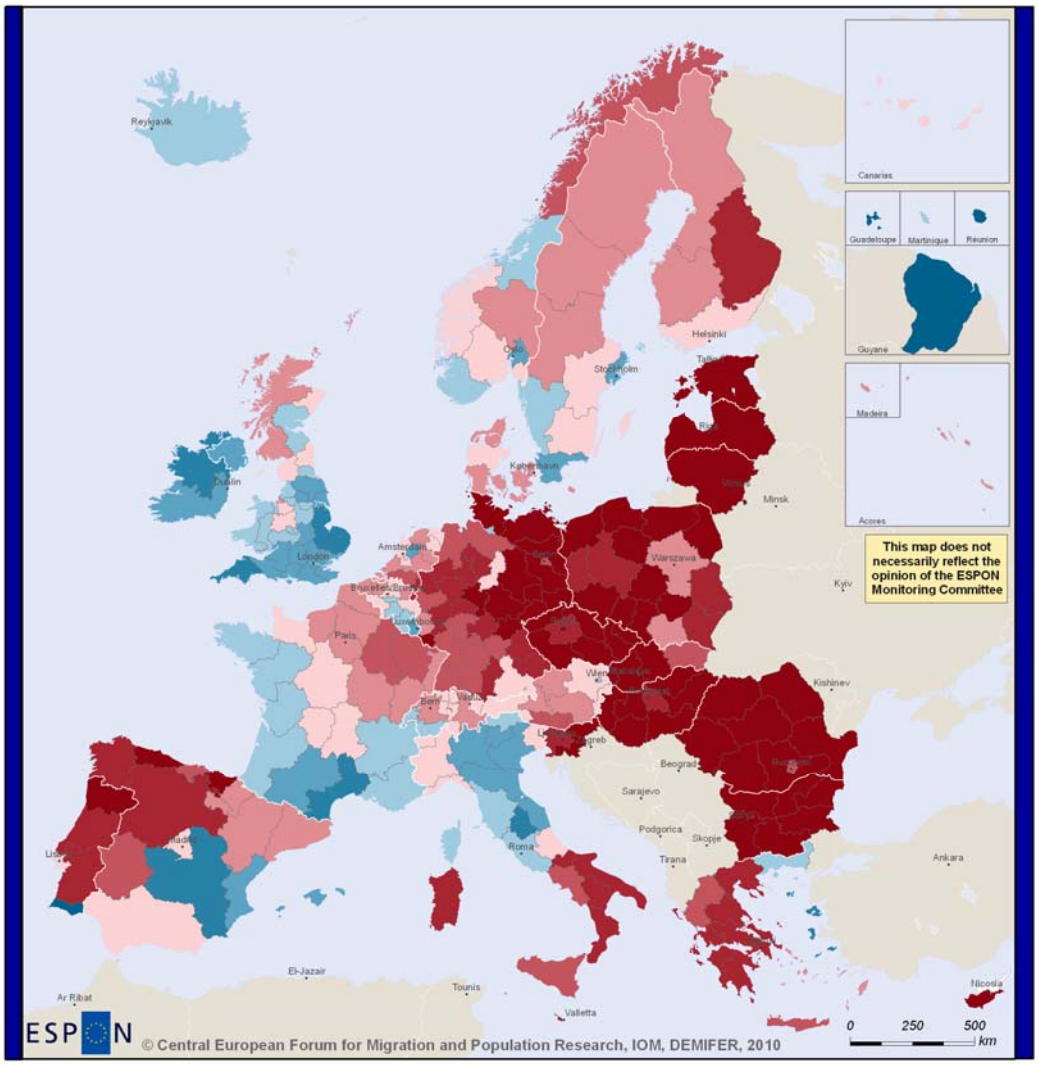
29.7 – 60.0	(40)
60.0 – 65.0	(30)
65.0 – 70.0	(73)
70.0 – 75.0	(66)
75.0 – 80.0	(79)
80.0 – 87.0	(23)
no data	

(X) = number of regions per category

Total Population in the region
as in January 1. 2007

12 500 000
5 000 000
1000 000
500 000

Change in Labour Force in 2005-2050, STQ Scenario



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Regional level: NUTS 2
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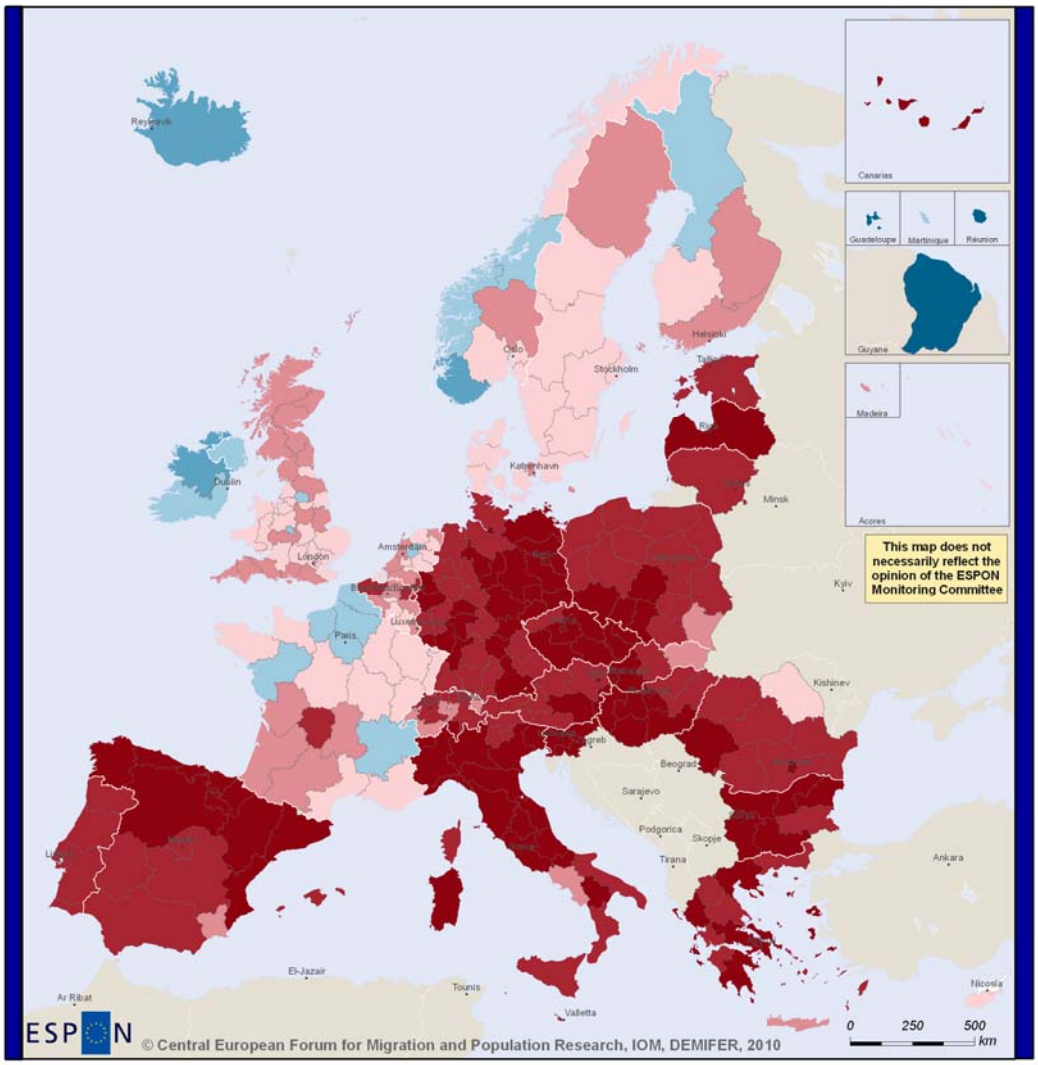
Change in Labour Force in 2005-2050 in %
after "Status Quo (STQ)" Scenario

-78.0 –	-40.0	(60)
-40-0 –	-30.0	(37)
-30.0 –	-20.0	(27)
-20.0 –	-10.0	(44)
-10.0 –	0.0	(43)
0.0 –	10.0	(33)
10.0 –	20.0	(29)
20.0 –	30.0	(10)
30.0 –	150.0	(4)

no data

Change in Labour Force in 2005-2050, NMI Scenario



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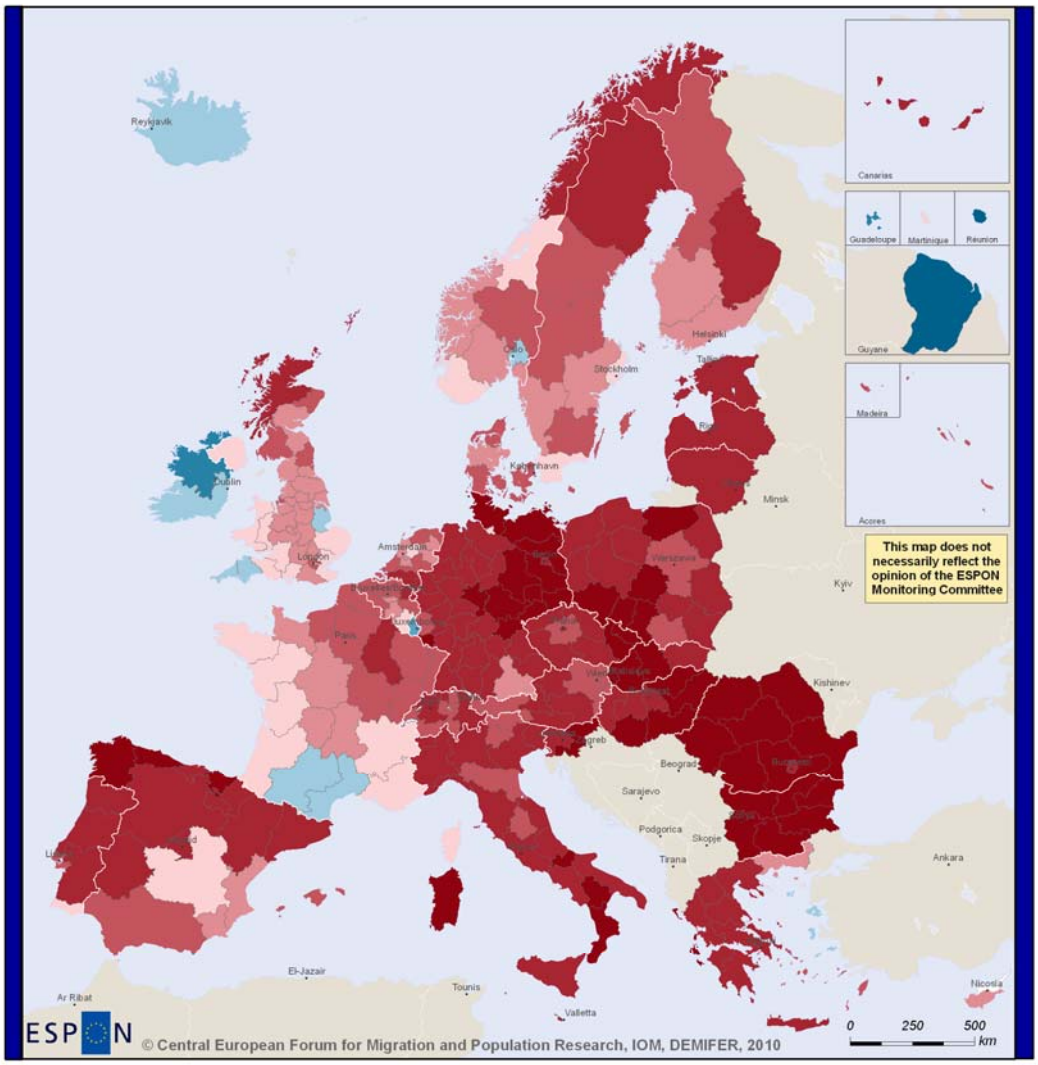
Change in Labour Force in 2005-2050 in %
after "No Migration (NMI)" Scenario

-62.0 – -40.0	(88)
-40-0 – -30.0	(76)
-30.0 – -20.0	(44)
-20.0 – -10.0	(56)
-10.0 – 0.0	(17)
0.0 – 10.0	(2)
10.0 – 20.0	(1)
20.0 – 30.0	(0)
30.0 – 146.0	(3)
no data	

Change in Labour Force in 2005-2050, NEM Scenario



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Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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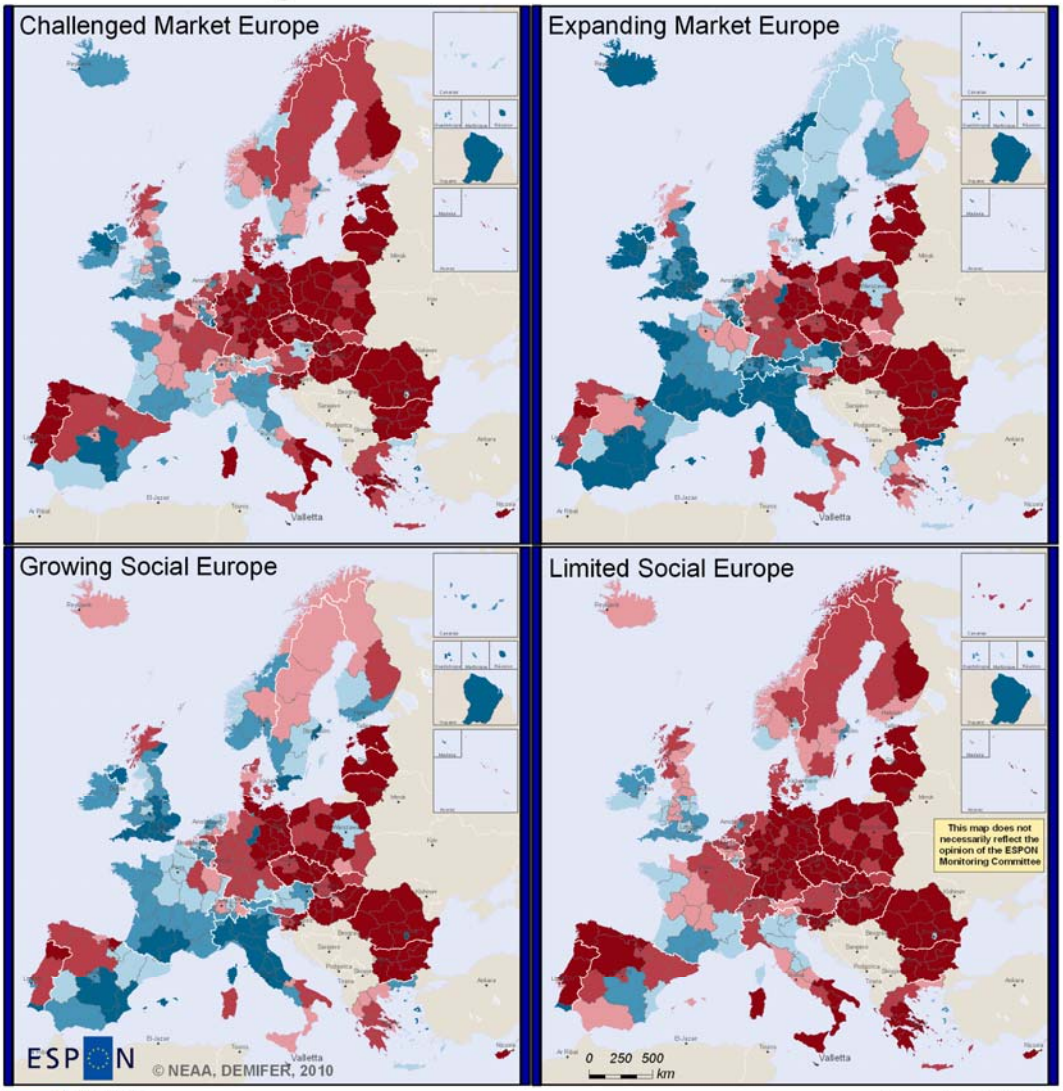
Change in Labour Force in 2005-2050 in %
after "No Non-European Migration (NEM)" Scenario

-82.0 – -40.0	(91)
-40-0 – -30.0	(56)
-30.0 – -20.0	(60)
-20.0 – -10.0	(40)
-10.0 – 0.0	(26)
0.0 – 10.0	(9)
10.0 – 20.0	(1)
20.0 – 30.0	(2)
30.0 – 137.0	(2)
no data	

Change in Labour Force 2005-2050



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Regional level: NUTS 2
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Origin of data: Eurostat, NSIs, Estimations, 2010
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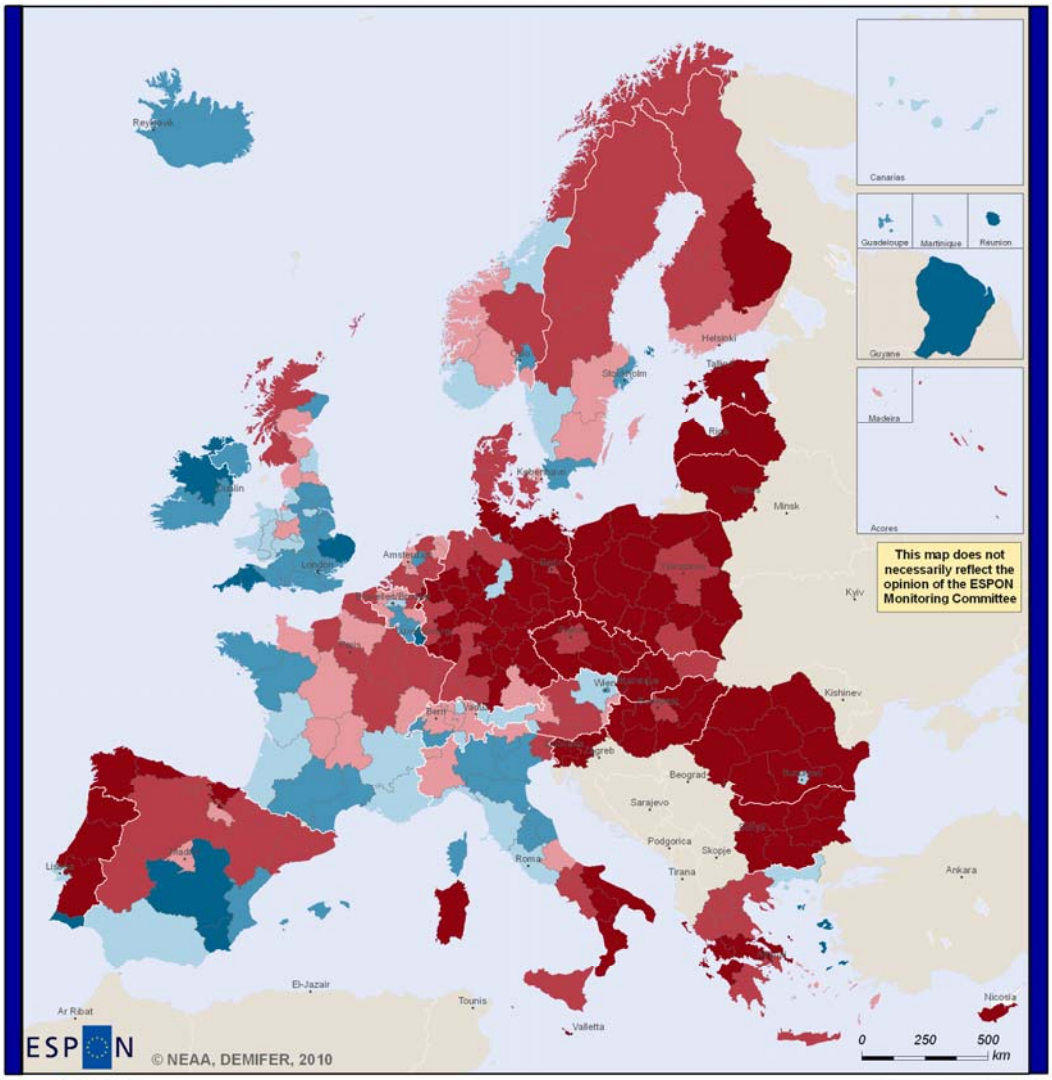
Change in number of Persons in Labour Force in 2005-2050, in % after Different DEMIFER Scenarios

- -77.0 – -30.0
- -30.0 – -10.0
- -10.0 – 0.0
- 0.0 – 10.0
- 10.0 – 30.0
- 30.0 – 186.0
- no data

Total Labour Force Change 2005-2050 - CME Scenario



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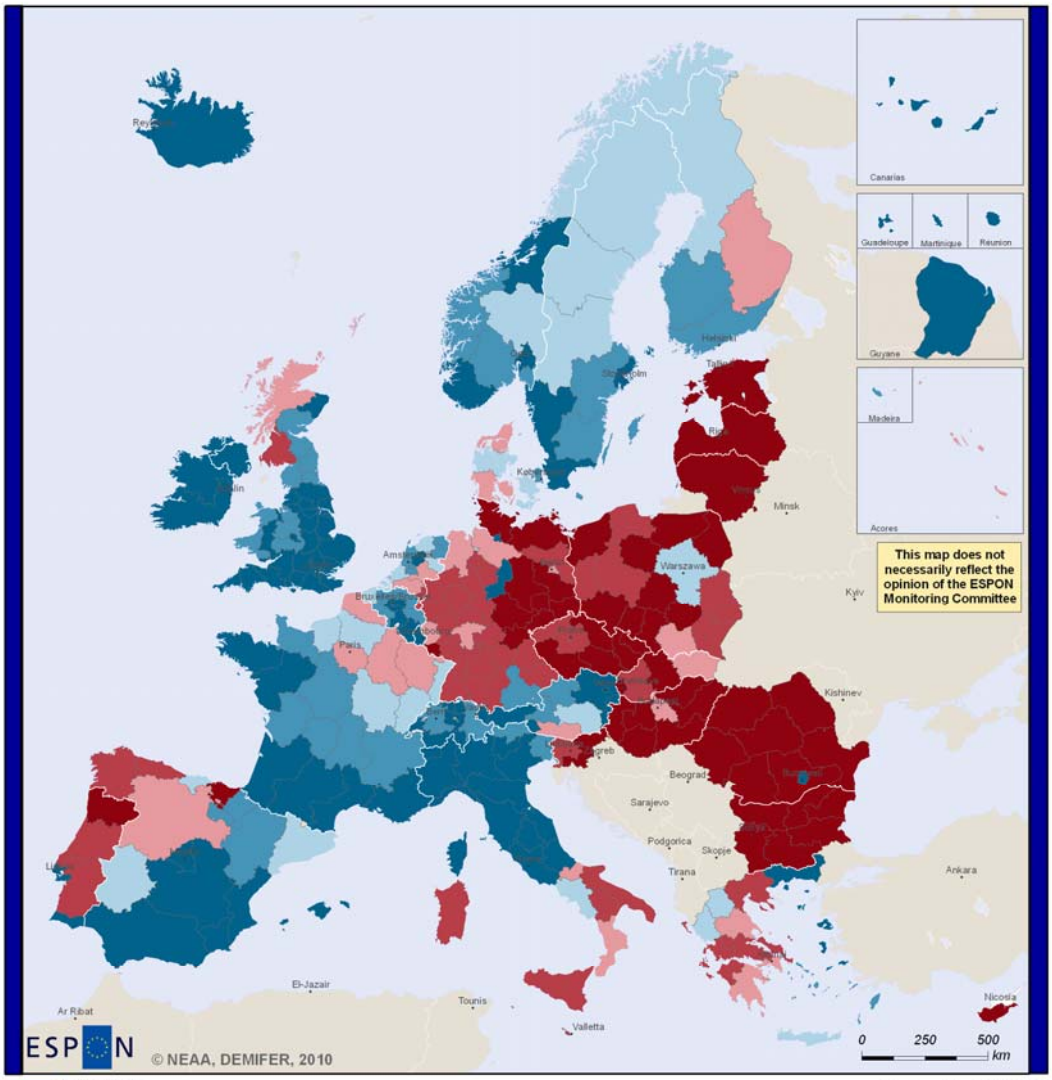
Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010

Change in number of Persons in Labour Force in 2005-2050, in % after DEMIFER Scenario "Challenged Market Europe"

- -76.0 – -30.0
- -30.0 – -10.0
- -10.0 – 0.0
- 0.0 – 10.0
- 10.0 – 30.0
- 30.0 – 149.0
- no data

Total Labour Force Change 2005-2050 - EME Scenario



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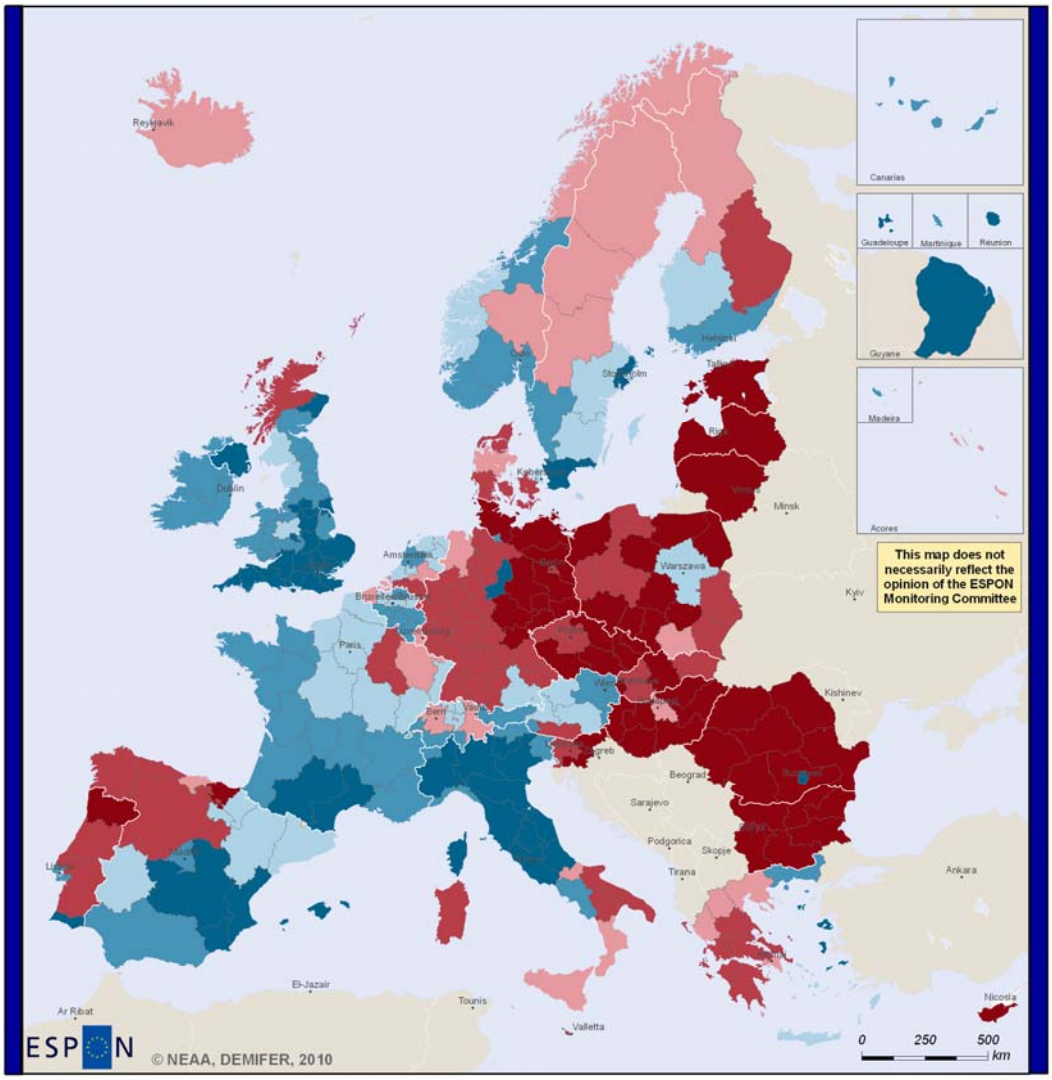
Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010

Change in number of Persons in Labour Force in 2005-2050, in % after DEMIFER Scenario "Expanding Market Europe"

- -74.0 – -30.0
- -30.0 – -10.0
- -10.0 – 0.0
- 0.0 – 10.0
- 10.0 – 30.0
- 30.0 – 171.0
- no data

Total Labour Force Change 2005-2050 - GSE Scenario



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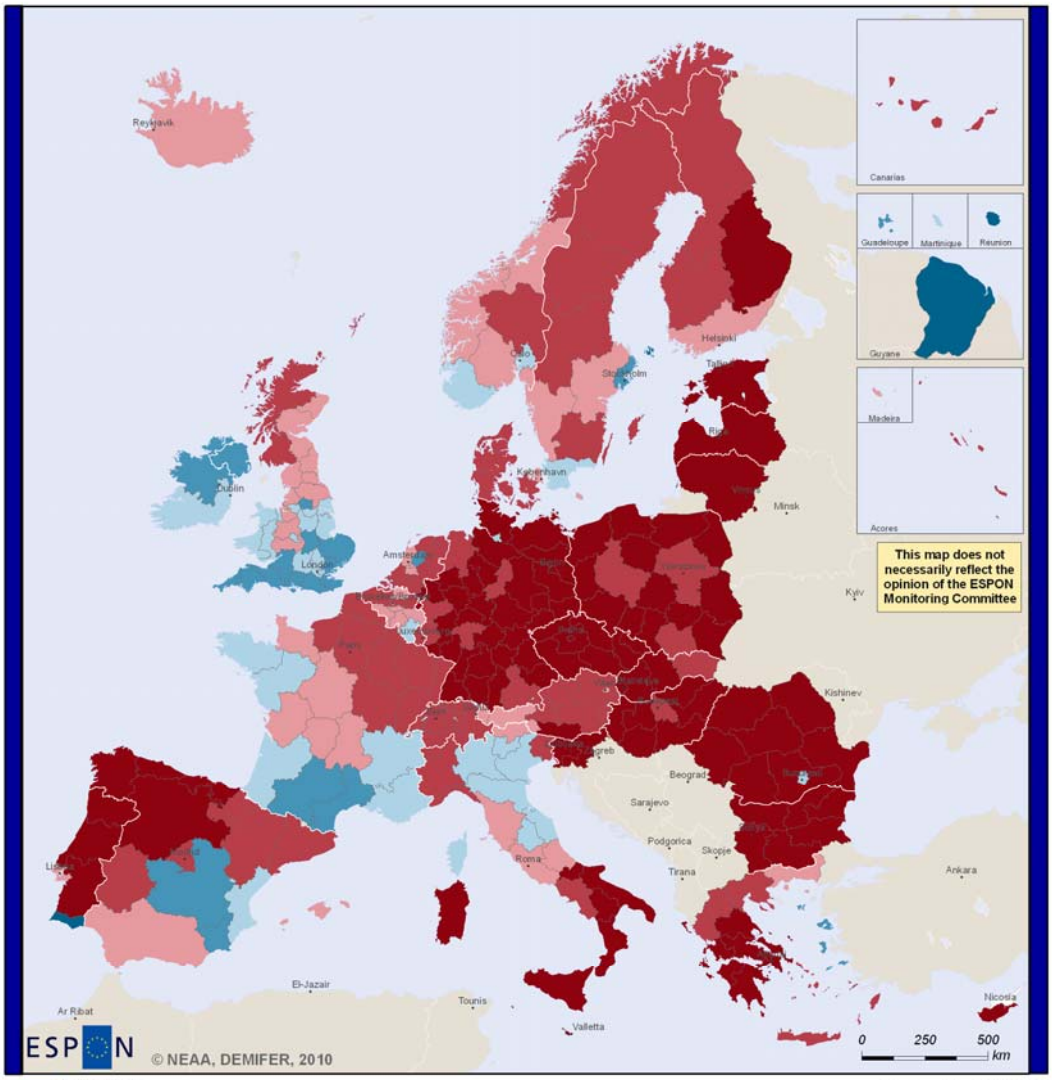
Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010

Change in number of Persons in Labour Force in 2005-2050, in % after DEMIFER Scenario "Growing Social Europe"

- -72.0 – -30.0
- -30.0 – -10.0
- -10.0 – 0.0
- 0.0 – 10.0
- 10.0 – 30.0
- 30.0 – 186.0
- no data

Total Labour Force Change 2005-2050 - LSE Scenario



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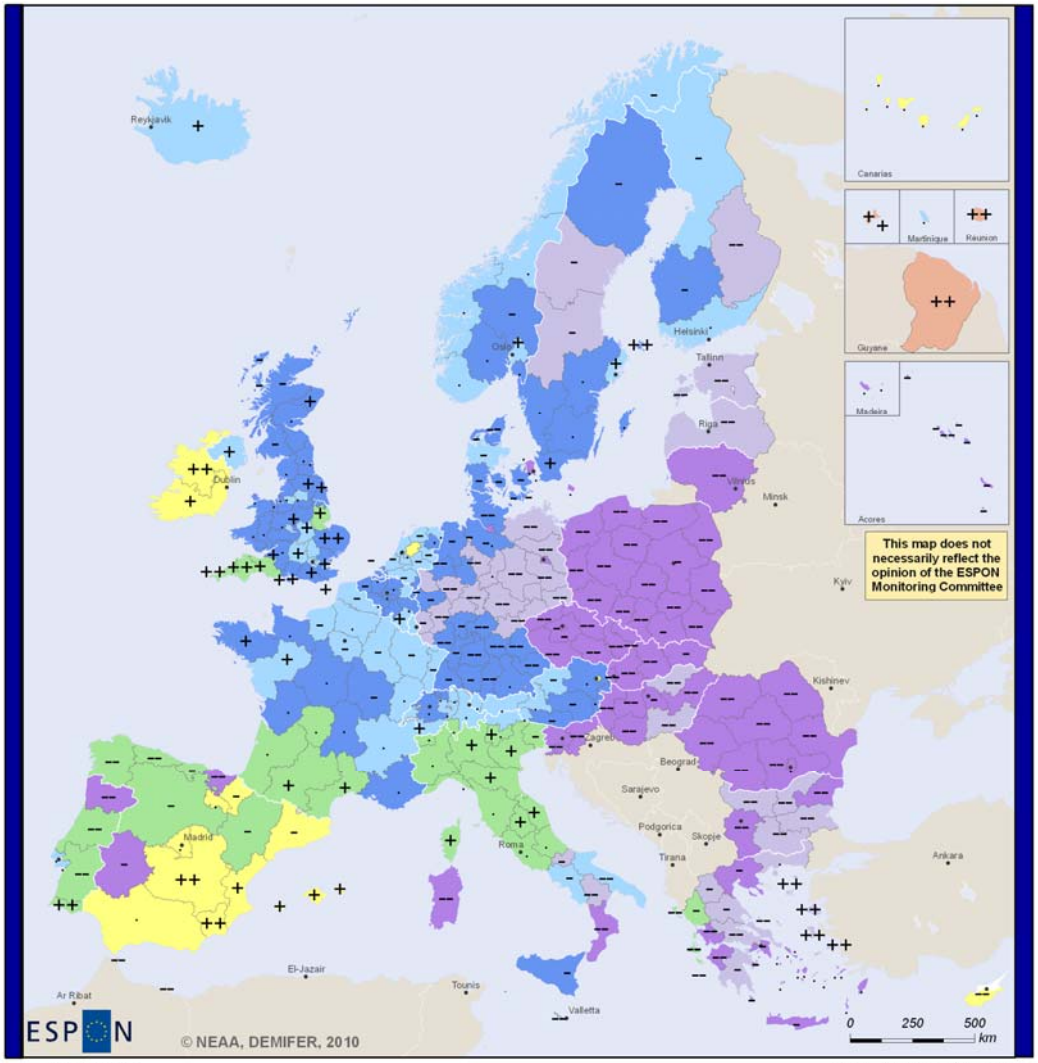
Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010

Change in number of Persons in Labour Force in 2005-2050, in % after DEMIFER Scenario "Limited Social Europe"

- -77.0 – -30.0
- -30.0 – -10.0
- -10.0 – 0.0
- 0.0 – 10.0
- 10.0 – 30.0
- 30.0 – 136.0
- no data

Total Labour Force Change 2005-2050 - CME Scenario by Type



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Regional level: NUTS 2, except UKI NUTS1
Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2008/09, Univie
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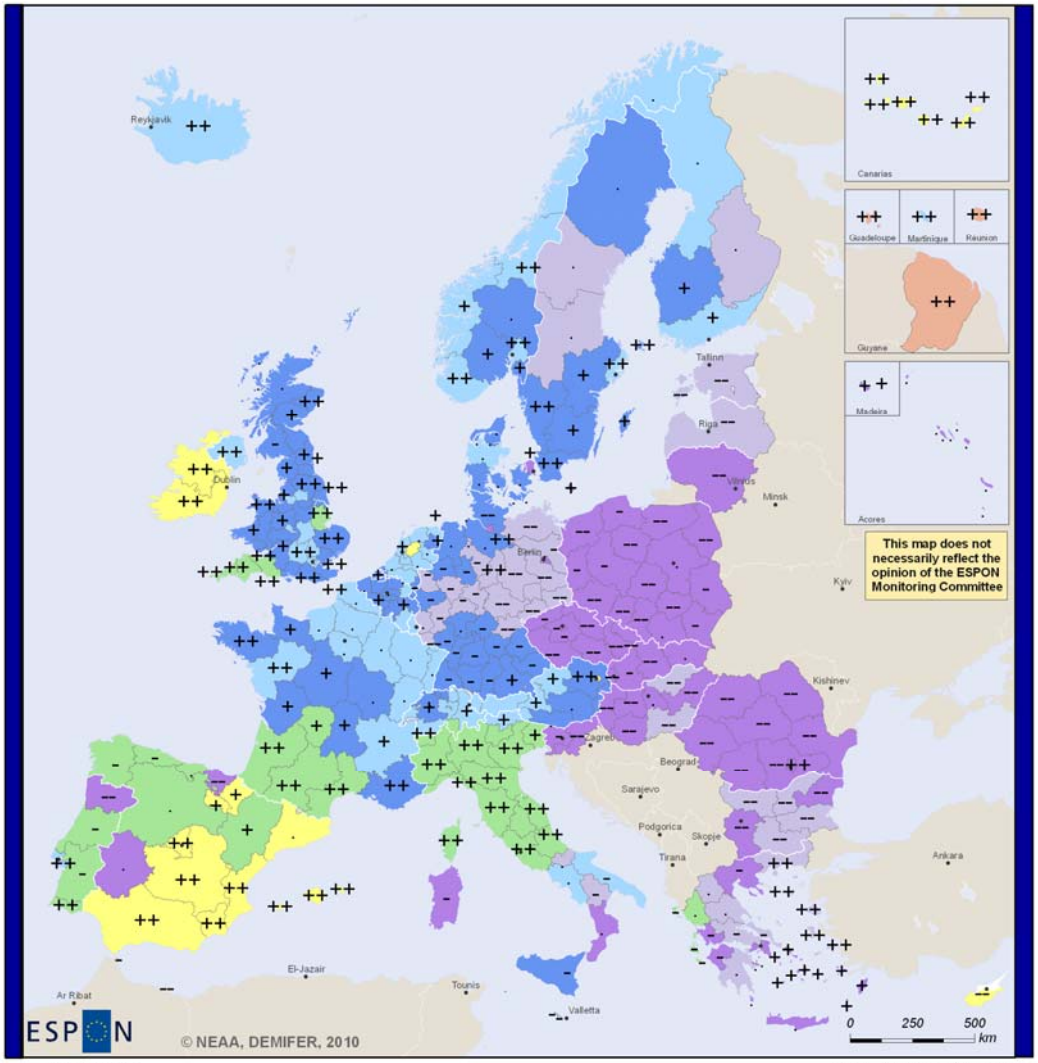
Change in Number of Persons in Labour Force in 2005-2050, in % after DEMIFER Scenario "Challenged Market Europe"

++ = 25 % - max
\+ = 1 - 25%
. = -1 - 1%
\- = -25 - -1%
\- - = -25 - min

Typology of the Demographic Status in 2005

- Euro Standard
- Challenge of Labour Force
- Family Potentials
- Challenge of Ageing
- Challenge of decline
- Young Potentials
- Overseas

Total Labour Force Change 2005-2050 - EME Scenario by Type



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Regional level: NUTS 2, except UKI NUTS1
Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2008/09, Univie
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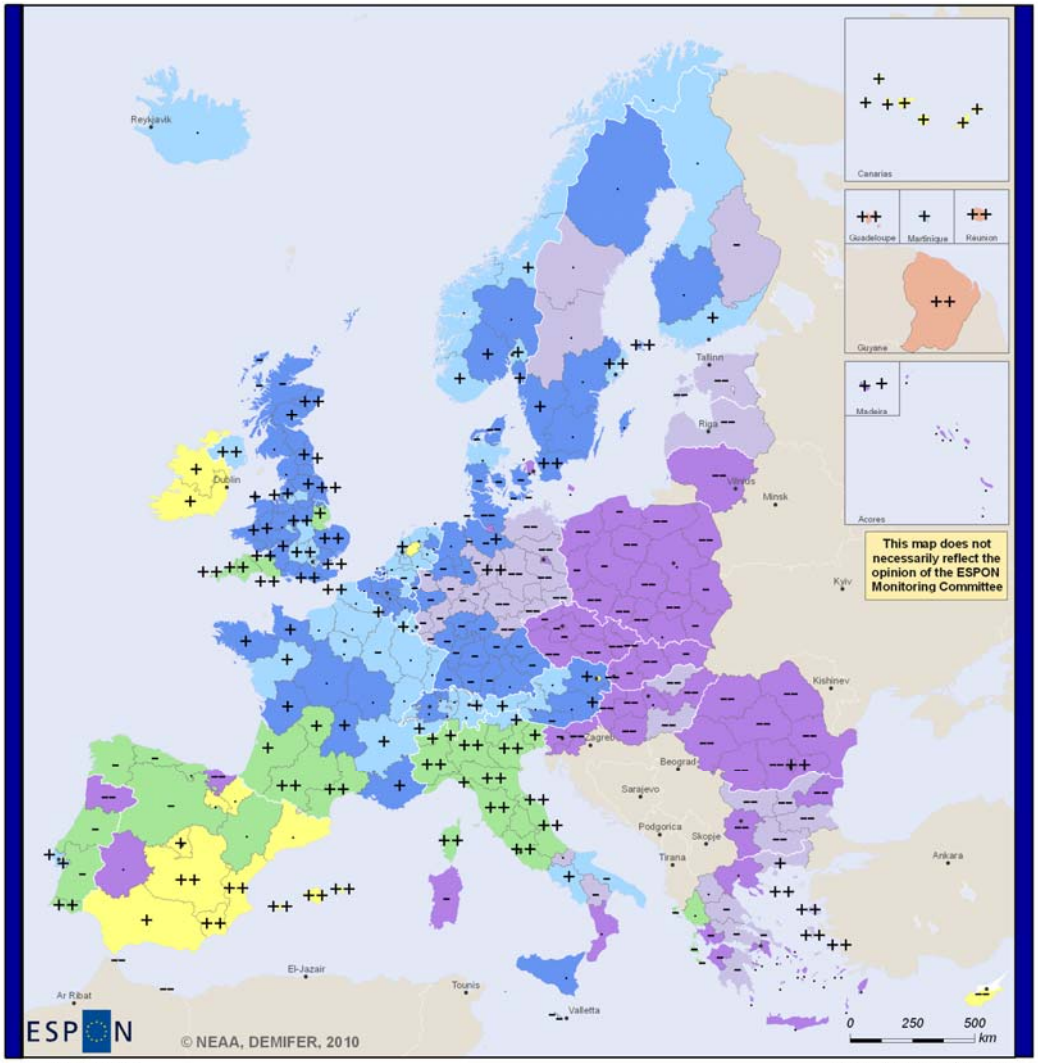
Change in Number of Persons in Labour Force in 2005-2050, in % after DEMIFER Scenario "Expanding Market Europe"

++ = 25 % - max
\+ = 1 - 25%
. = -1 - 1%
\- = -25 - -1%
\- - = -25 - min

Typology of the Demographic Status in 2005

- Euro Standard
- Challenge of Labour Force
- Family Potentials
- Challenge of Ageing
- Challenge of decline
- Young Potentials
- Overseas

Total Labour Force Change 2005-2050 - GSE Scenario by Type



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Regional level: NUTS 2, except UKI NUTS1
Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2008/09, Univie
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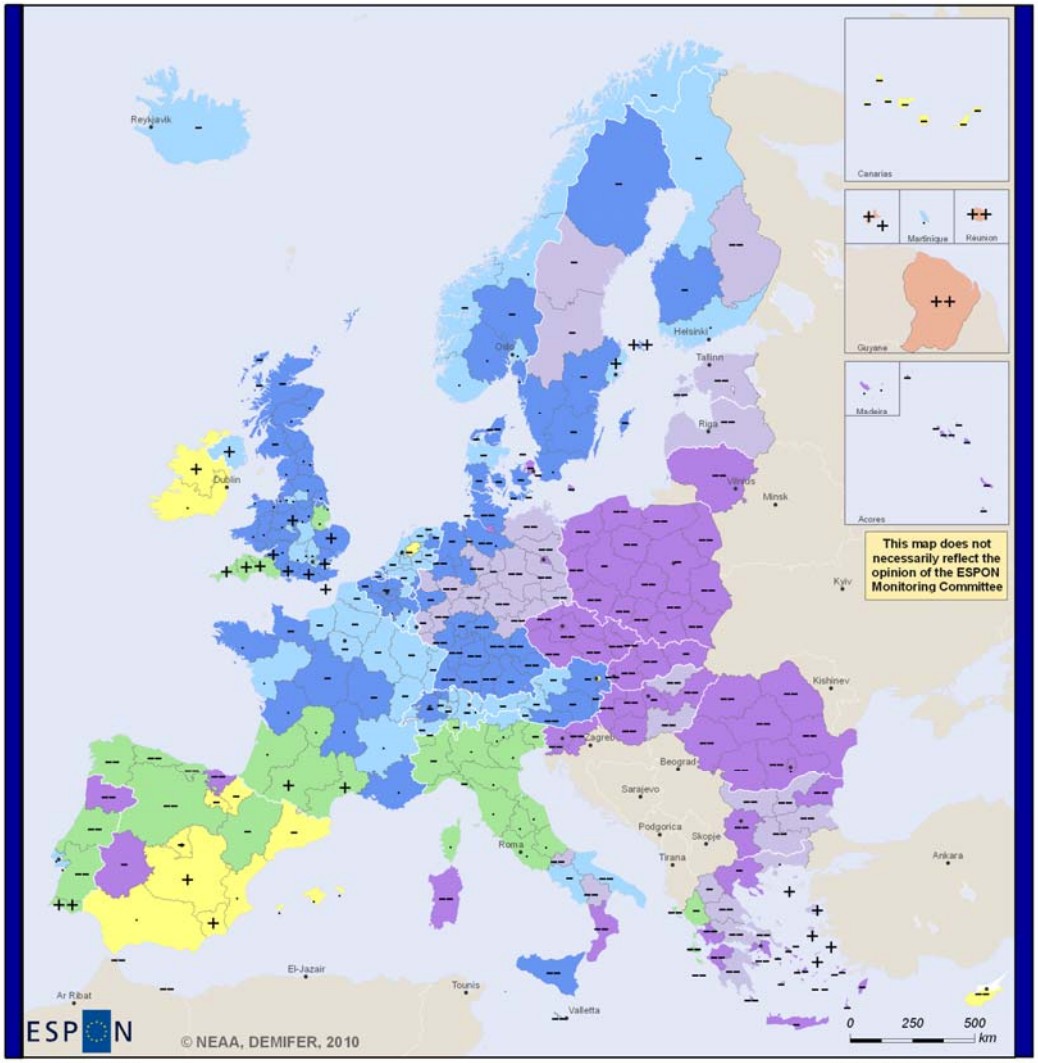
Change in Number of Persons in Labour Force in 2005-2050, in % after DEMIFER Scenario "Growing Social Europe"

++ = 25 % - max
\+ = 1 - 25%
. = -1 - 1%
\- = -25 - -1%
\- - = -25 - min

Typology of the Demographic Status in 2005

- Euro Standard
- Challenge of Labour Force
- Family Potentials
- Challenge of Ageing
- Challenge of decline
- Young Potentials
- Overseas

Total Labour Force Change 2005-2050 - LSE Scenario by Type



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Regional level: NUTS 2, except UKI NUTS1
Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2008/09, Univie
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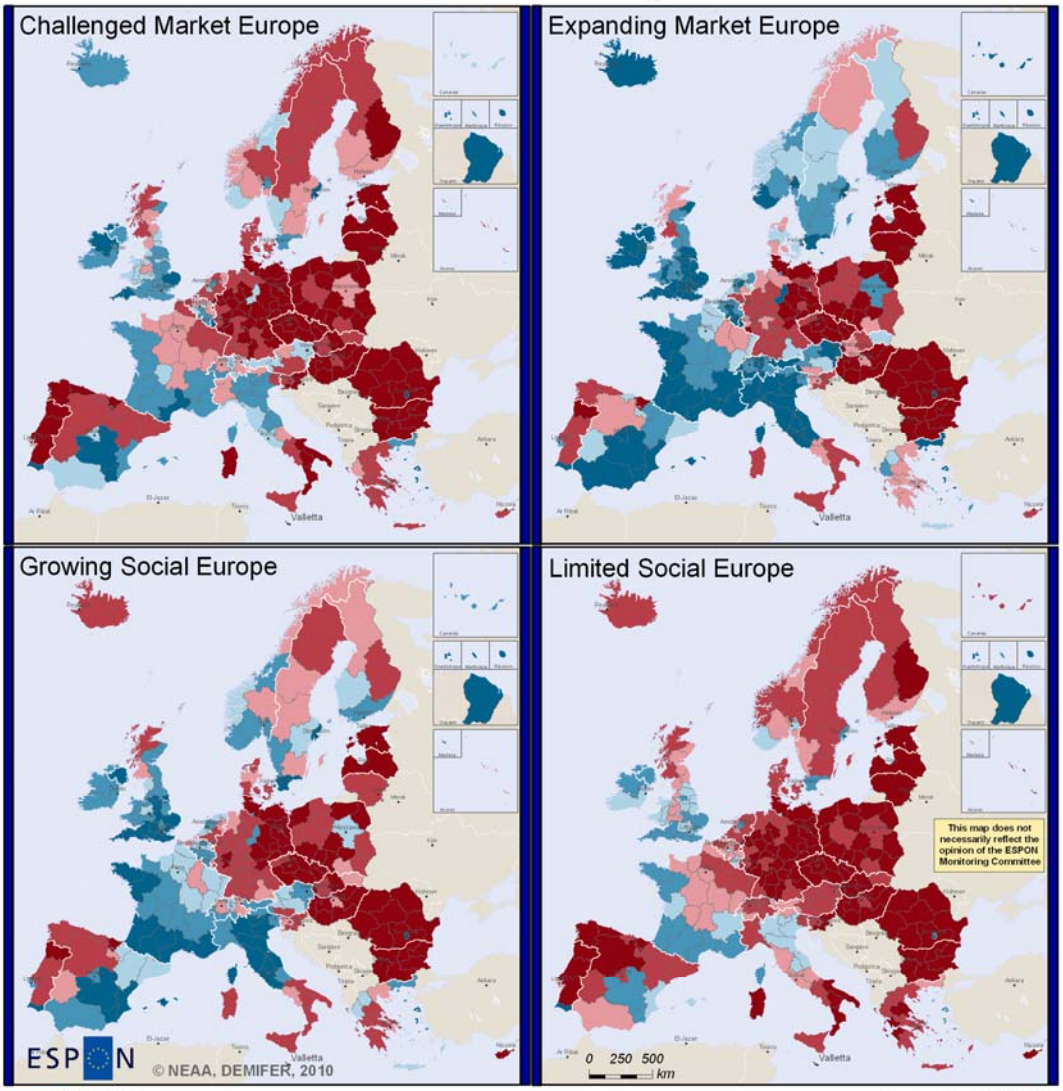
Change in Number of Persons in Labour Force in 2005-2050, in % after DEMIFER Scenario "Limited Social Europe"

++ = 25 % - max
\+ = 1 - 25%
. = -1 - 1%
\- = -25 - -1%
\- - = -25 - min

Typology of the Demographic Status in 2005

- Euro Standard
- Challenge of Labour Force
- Family Potentials
- Challenge of Ageing
- Challenge of decline
- Young Potentials
- Overseas

Male Labour Force Change 2005-2050



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Change in number of Male in Labour Force in 2005-2050, in % after Different DEMIFER Scenarios

- -74.0 – -30.0
- -30.0 – -10.0
- -10.0 – 0.0
- 0.0 – 10.0
- 10.0 – 30.0
- 30.0 – 175.0
- no data

Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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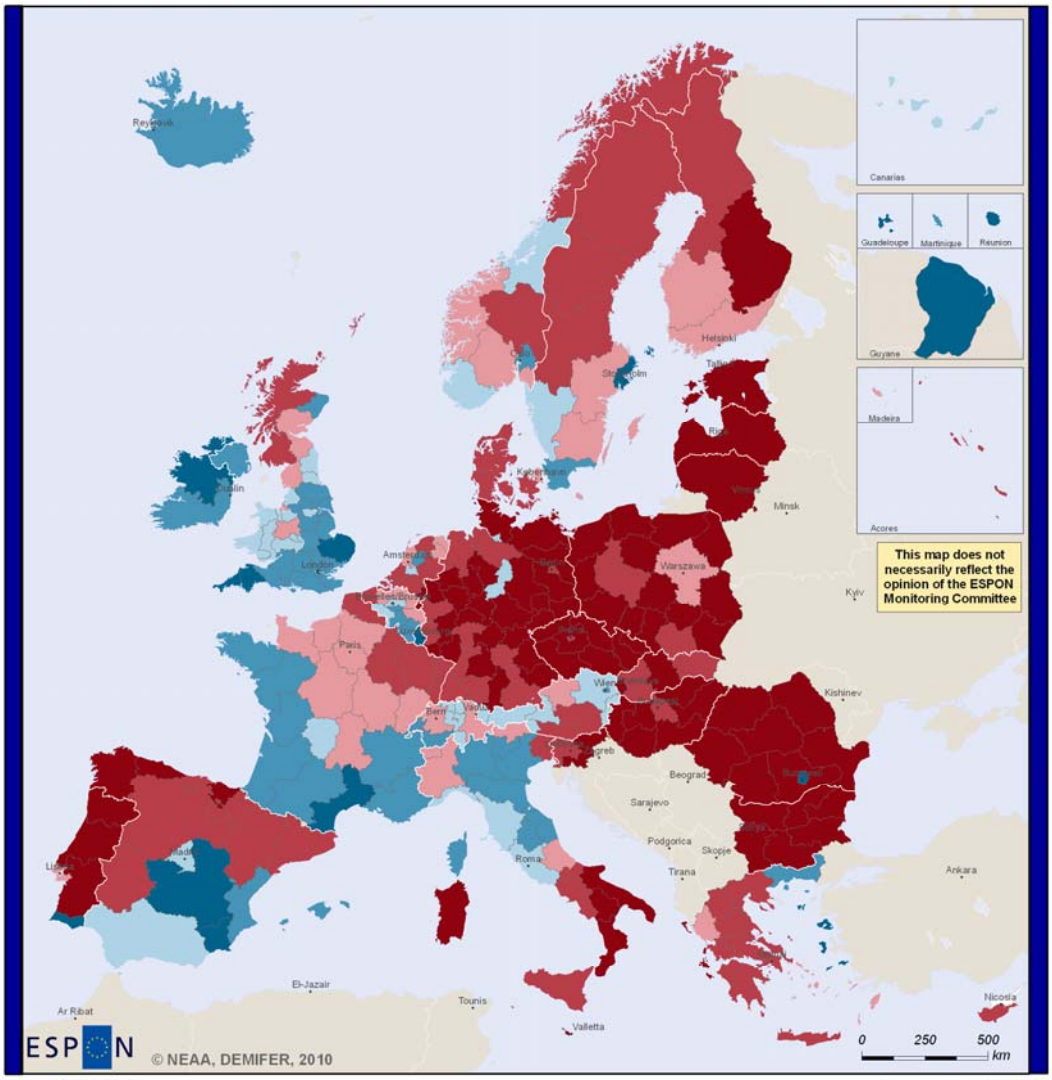
Male Labour Force Change 2005-2050 - CME Scenario



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Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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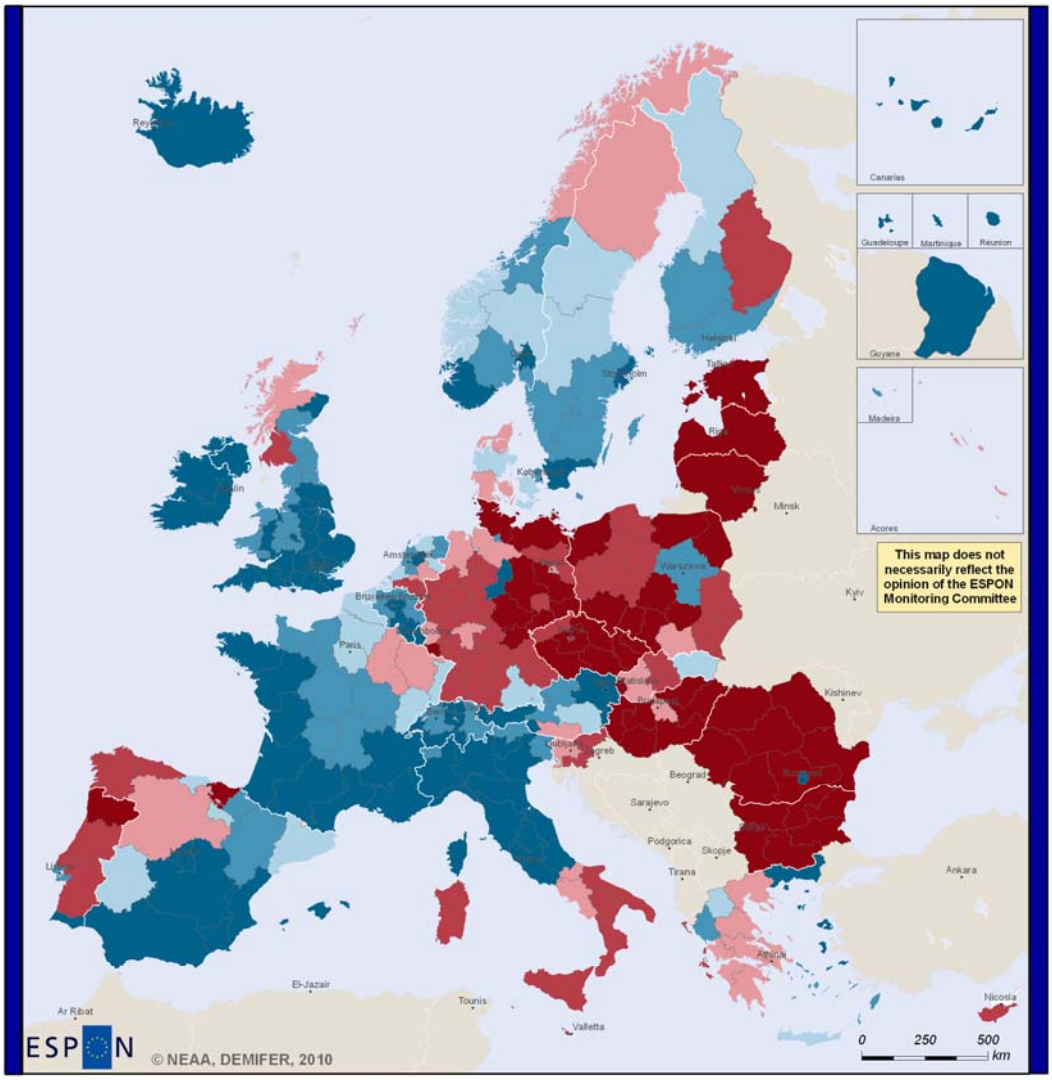
Change in number of Male in Labour Force in 2005-2050, in % after DEMIFER Scenario "Challenged Market Europe"

- -74.0 – -30.0
- -30.0 – -10.0
- -10.0 – 0.0
- 0.0 – 10.0
- 10.0 – 30.0
- 30.0 – 153.0
- no data

Male Labour Force Change 2005-2050 - EME Scenario



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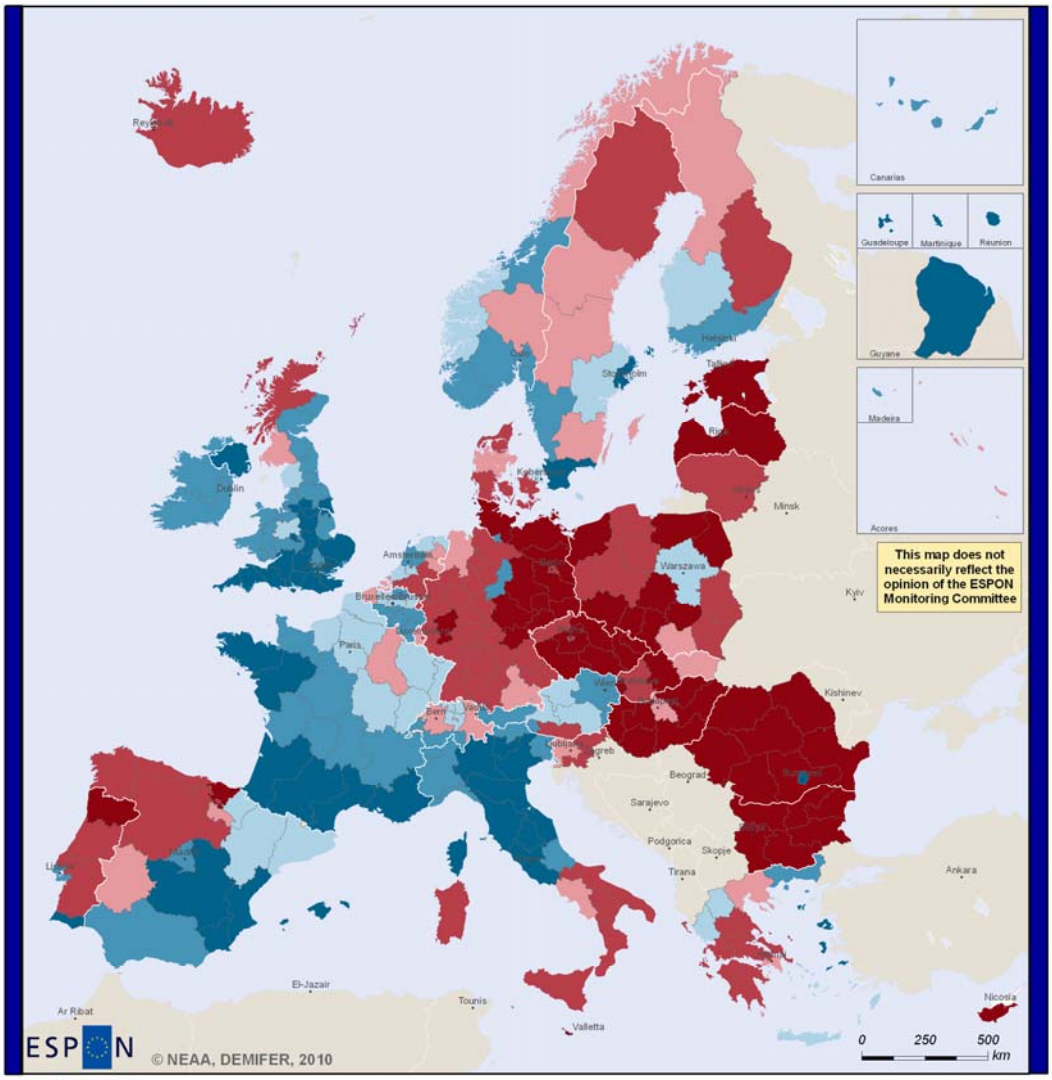
Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010

Change in number of Male in Labour Force in 2005-2050, in % after DEMIFER Scenario "Expanding Market Europe"

- -73.0 – -30.0
- -30.0 – -10.0
- -10.0 – 0.0
- 0.0 – 10.0
- 10.0 – 30.0
- 30.0 – 173.0
- no data

Male Labour Force Change 2005-2050 - GSE Scenario



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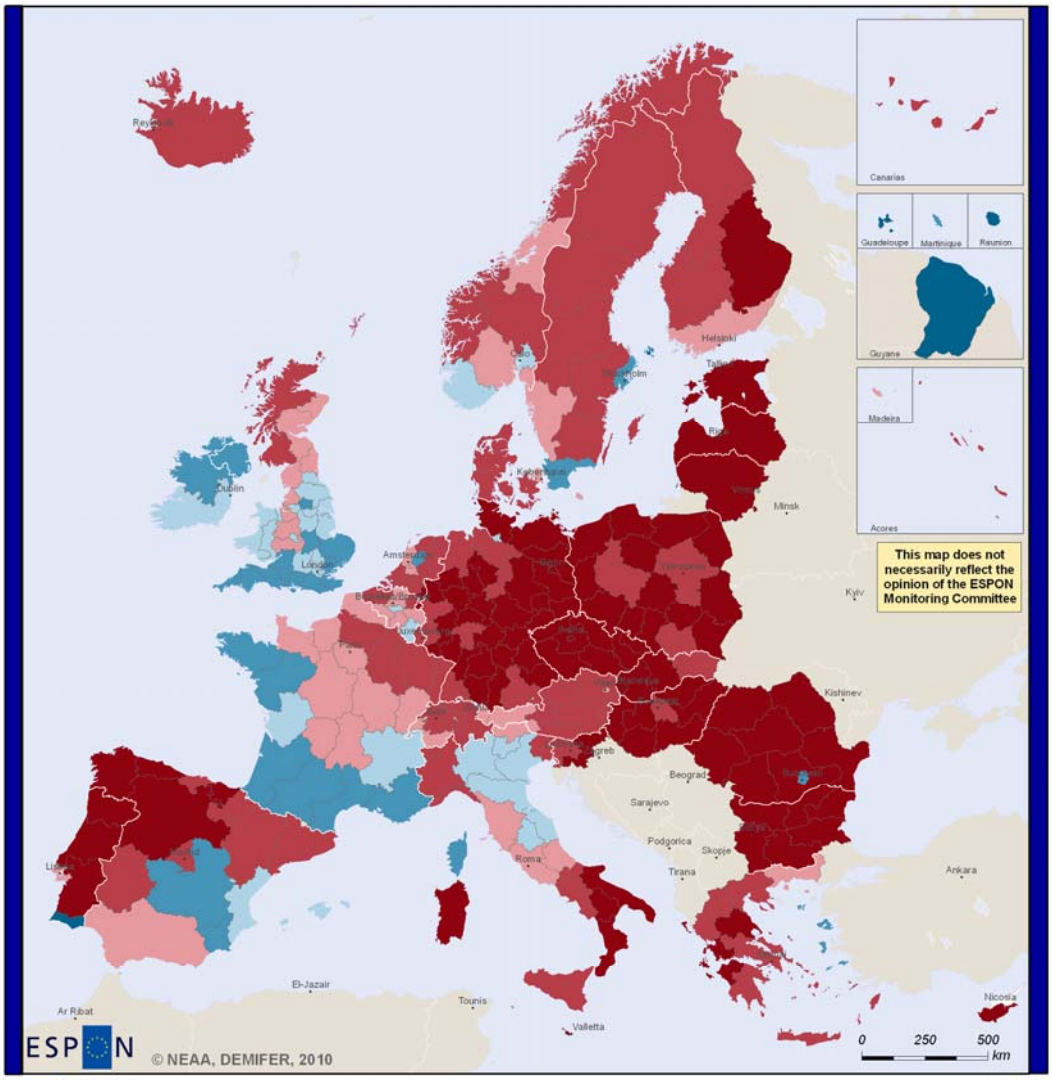
Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010

Change in number of Male in Labour Force in 2005-2050, in % after DEMIFER Scenario "Growing Social Europe"

- -72.0 – -30.0
- -30.0 – -10.0
- -10.0 – 0.0
- 0.0 – 10.0
- 10.0 – 30.0
- 30.0 – 175.0
- no data

Male Labour Force Change 2005-2050 - LSE Scenario



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Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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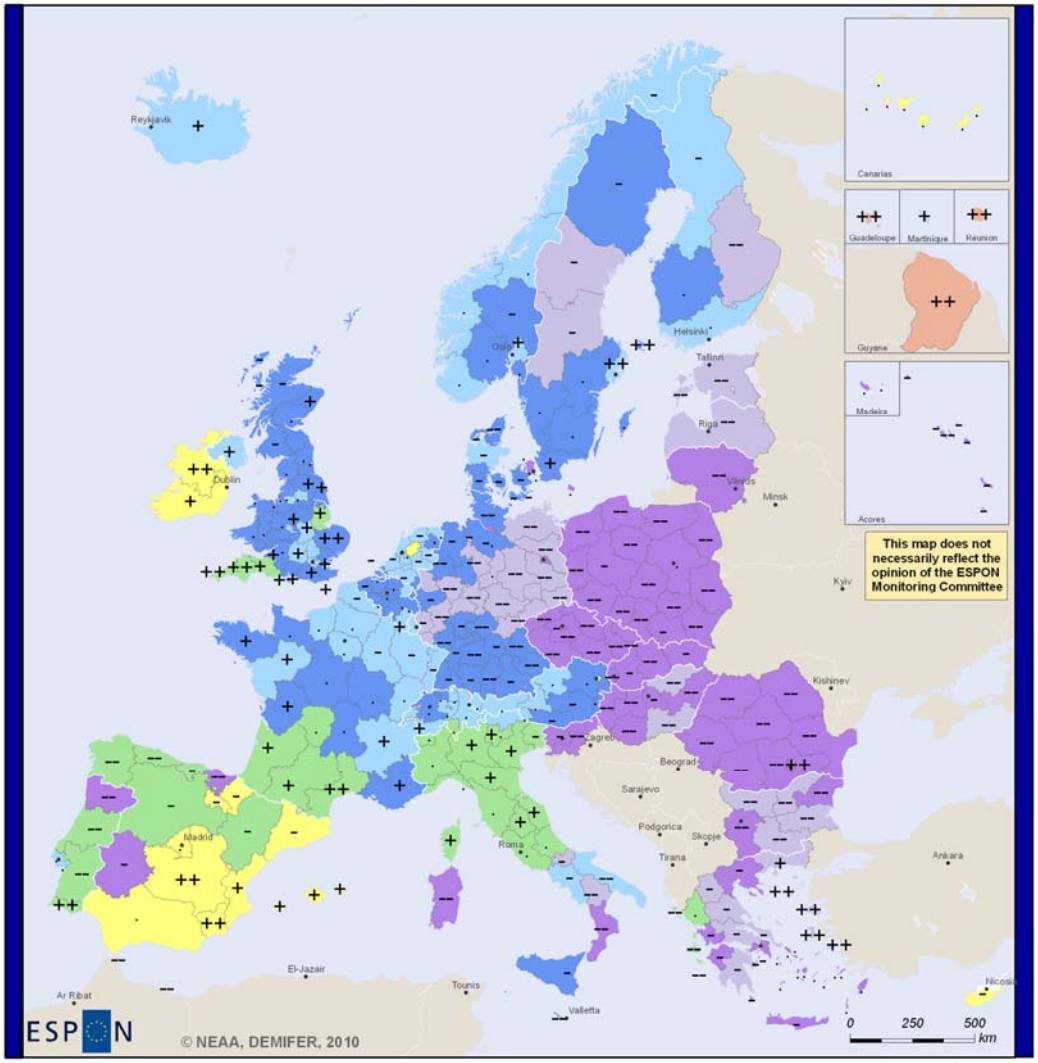
Change in number of Male in Labour Force in 2005-2050, in % after DEMIFER Scenario "Limited Social Europe"

- -76.0 – -30.0
- -30.0 – -10.0
- -10.0 – 0.0
- 0.0 – 10.0
- 10.0 – 30.0
- 30.0 – 150.0
- no data

Male Labour Force Change 2005-2050 - CME Scenario by Type



EUROPEAN UNION
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Regional level: NUTS 2, except UKI NUTS1
Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2008/09, Univie
© EuroGeographics Association for administrative boundaries

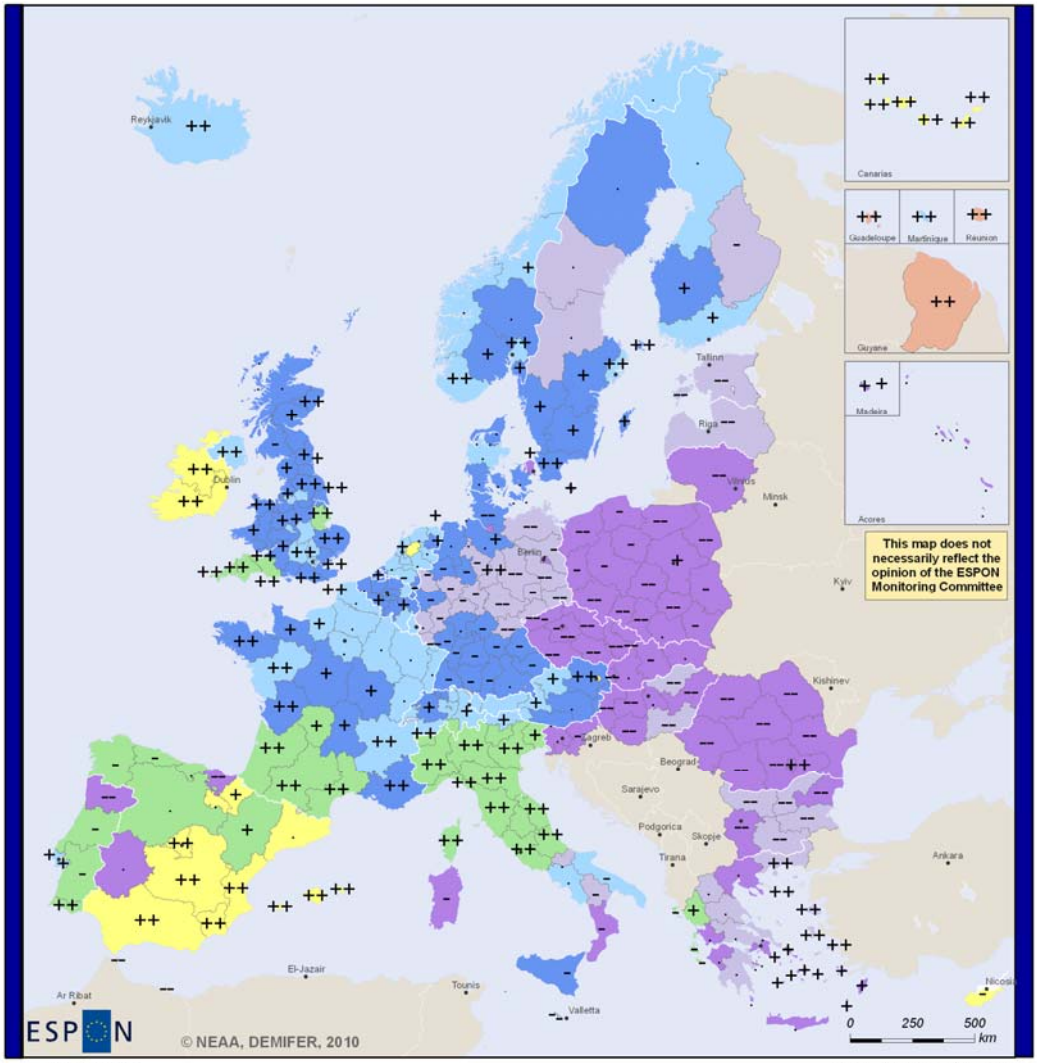
Change in Number of Males in Labour Force in 2005-2050, in % after DEMIFER Scenario "Challenged Market Europe"

++ = 25 % - max
\+ = 1 - 25%
. = -1 - 1%
\- = -25 - -1%
\- - = -25 - min

Typology of the Demographic Status in 2005

- Euro Standard
- Challenge of Labour Force
- Family Potentials
- Challenge of Ageing
- Challenge of decline
- Young Potentials
- Overseas

Male Labour Force Change 2005-2050 - EME Scenario by Type



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Regional level: NUTS 2, except UKI NUTS1
Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2008/09, Univie
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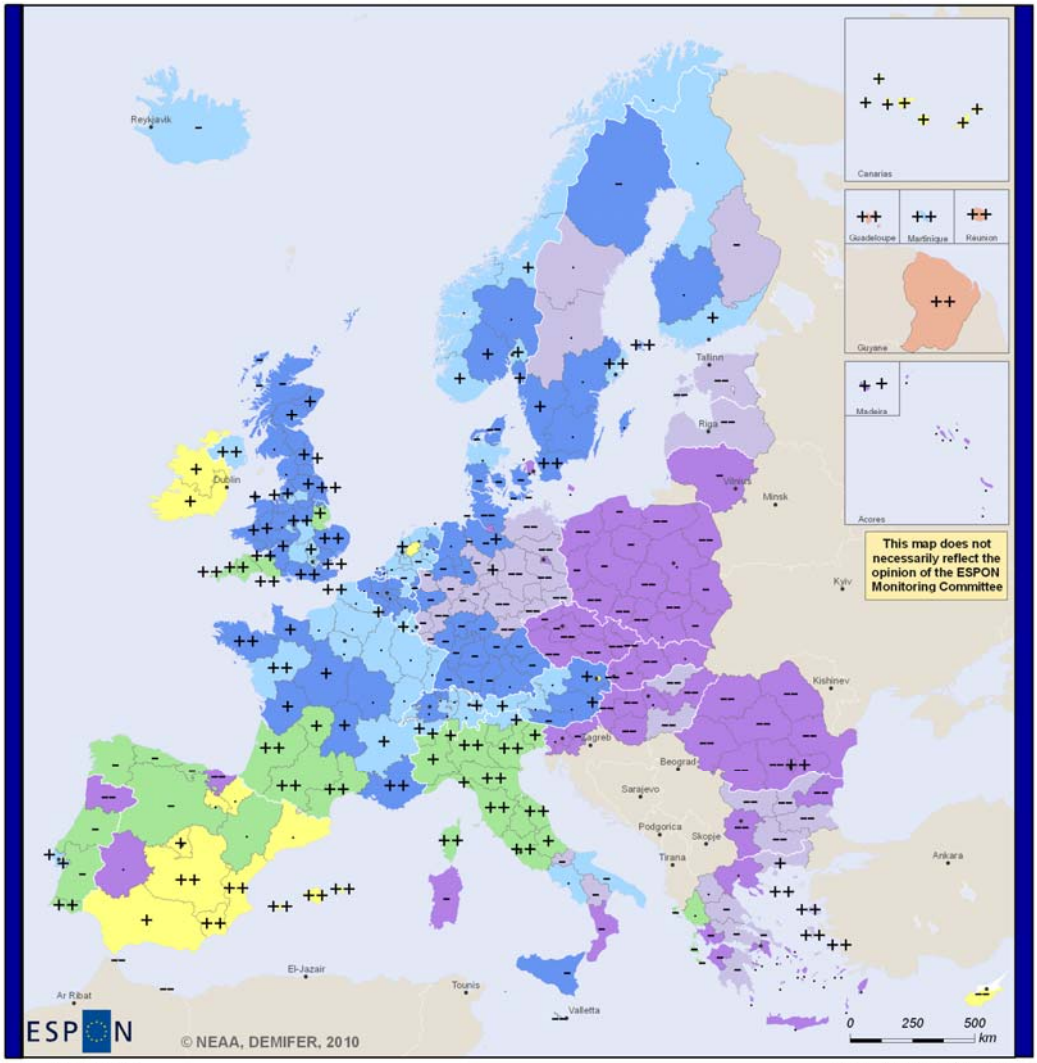
Change in Number of Males in Labour Force in 2005-2050, in % after DEMIFER Scenario "Expanding Market Europe"

++ = 25 % - max
\+ = 1 - 25%
. = -1 - 1%
\- = -25 - -1%
\- - = -25 - min

Typology of the Demographic Status in 2005

- Euro Standard
- Challenge of Labour Force
- Family Potentials
- Challenge of Ageing
- Challenge of decline
- Young Potentials
- Overseas

Male Labour Force Change 2005-2050 - GSE Scenario by Type



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Regional level: NUTS 2, except UKI NUTS1
Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2008/09, Univie
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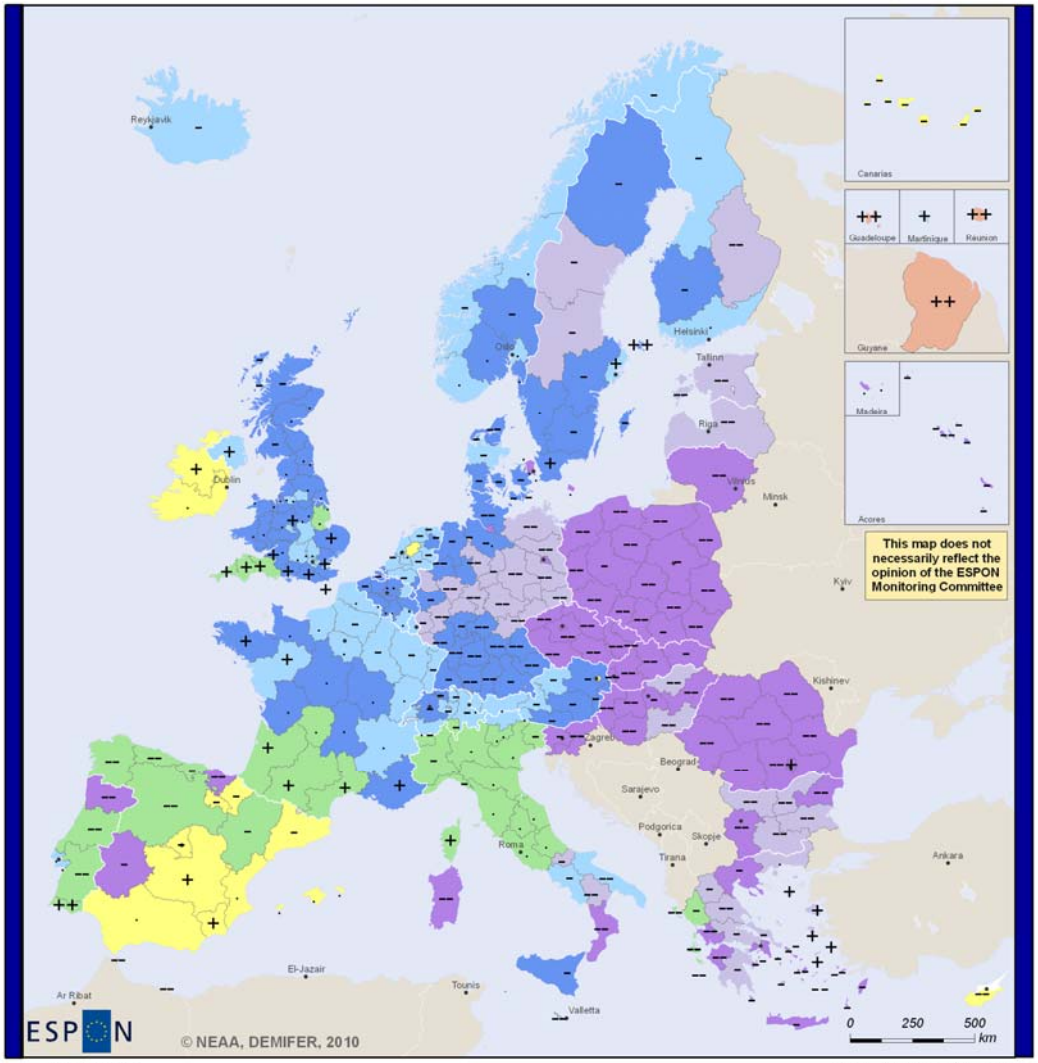
Change in Number of Males in Labour Force in 2005-2050, in % after DEMIFER Scenario "Growing Social Europe"

++ = 25 % - max
+ = 1 - 25%
. = -1 - 1%
- = -25 - -1%
- - = -25 - min

Typology of the Demographic Status in 2005

- Euro Standard
- Challenge of Labour Force
- Family Potentials
- Challenge of Ageing
- Challenge of decline
- Young Potentials
- Overseas

Male Labour Force Change 2005-2050 - LSE Scenario by Type



EUROPEAN UNION
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Regional level: NUTS 2, except UKI NUTS1
Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2008/09, Univie
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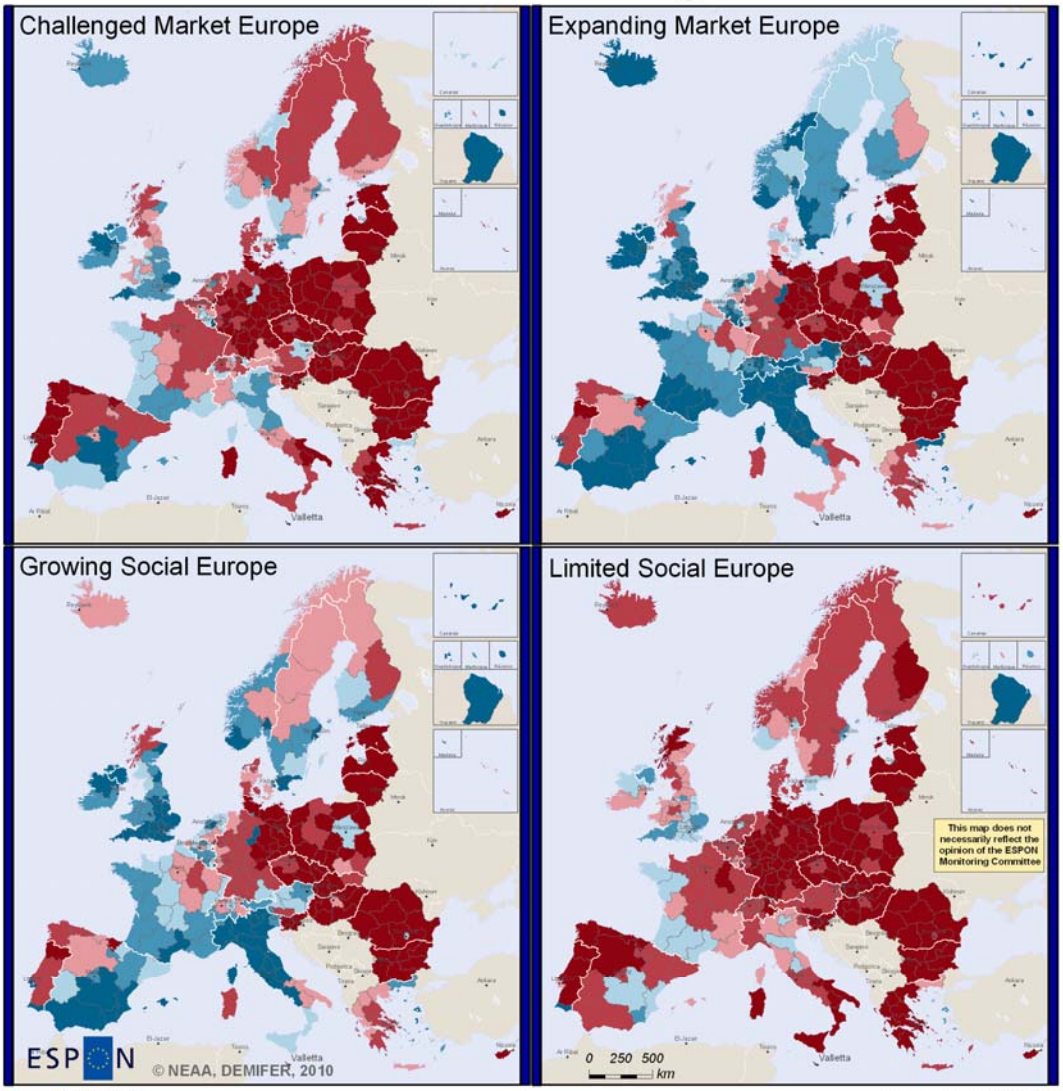
Change in Number of Males in Labour Force in 2005-2050, in % after DEMIFER Scenario "Limited Social Europe"

++ = 25 % - max
\+ = 1 - 25%
. = -1 - 1%
\- = -25 - -1%
- - = -25 - min

Typology of the Demographic Status in 2005

- Euro Standard
- Challenge of Labour Force
- Family Potentials
- Challenge of Ageing
- Challenge of decline
- Young Potentials
- Overseas

Female Labour Force Change 2005-2050



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Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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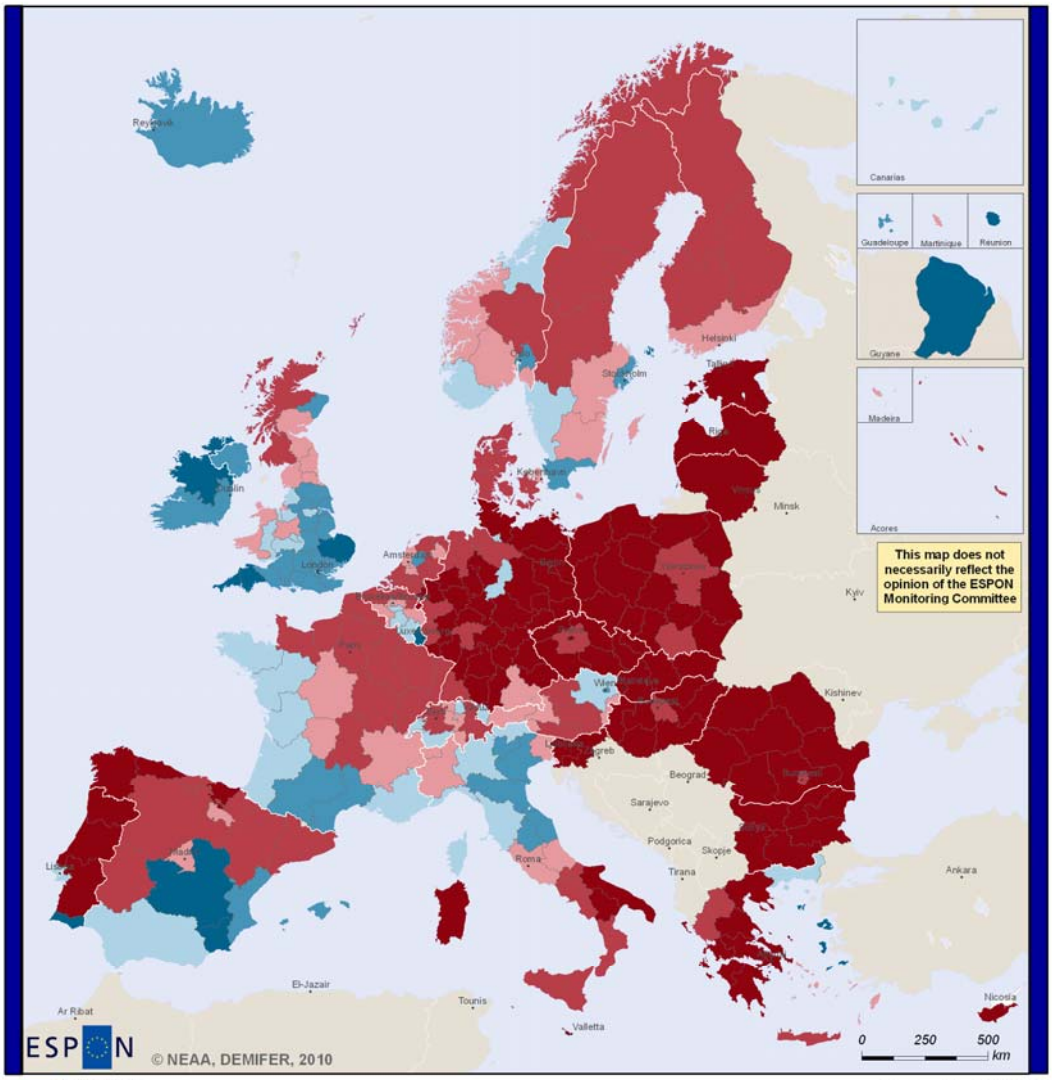
Change in number of Female in Labour Force in 2005-2050, in % after Different DEMIFER Scenarios

- -79.0 – -30.0
- -30.0 – -10.0
- -10.0 – 0.0
- 0.0 – 10.0
- 10.0 – 30.0
- 30.0 – 199.0
- no data

Female Labour Force Change 2005-2050 - CME Scenario



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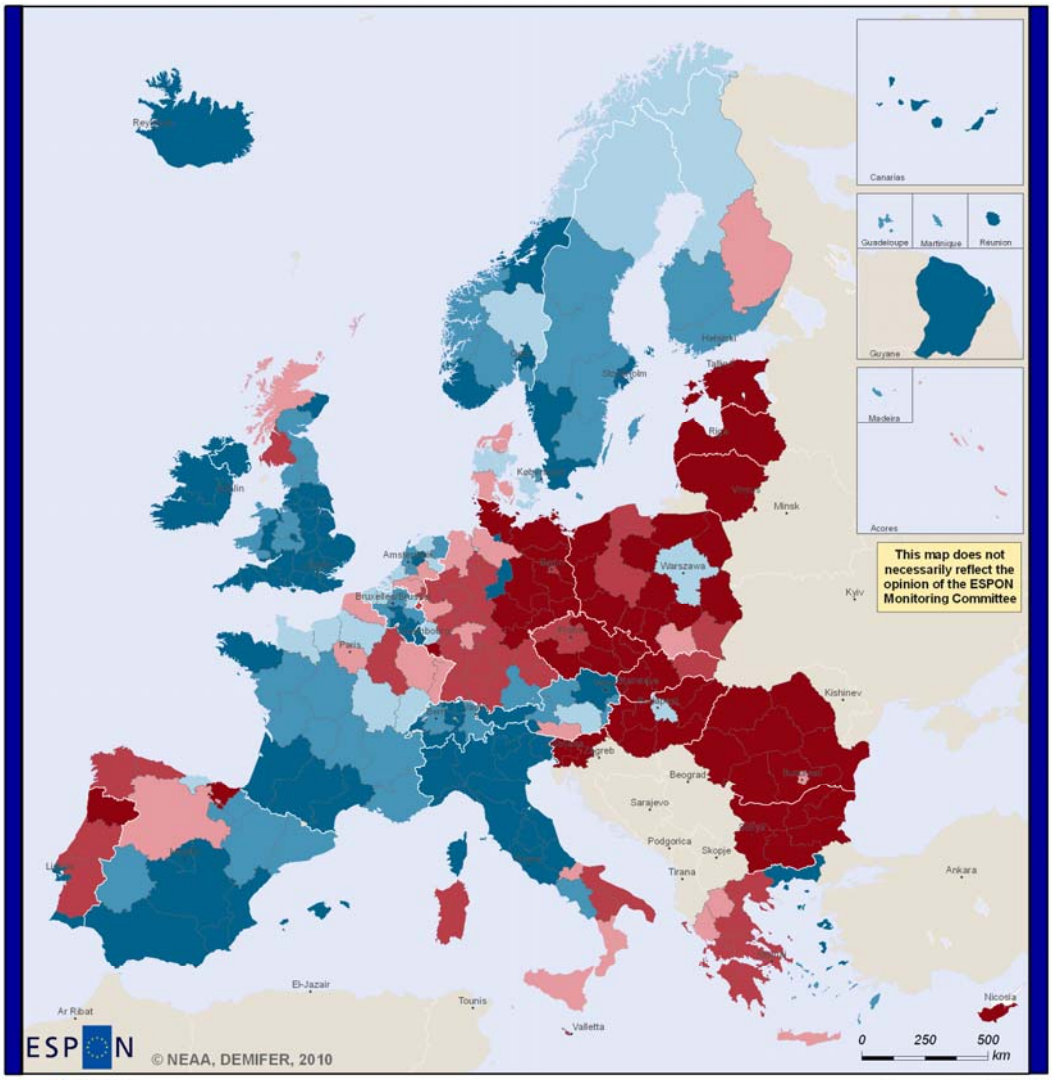
Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010

Change in number of Female in Labour Force in 2005-2050, in % after DEMIFER Scenario "Challenged Market Europe"

- -77.0 – -30.0
- -30.0 – -10.0
- -10.0 – 0.0
- 0.0 – 10.0
- 10.0 – 30.0
- 30.0 – 143.0
- no data

Female Labour Force Change 2005-2050 - EME Scenario



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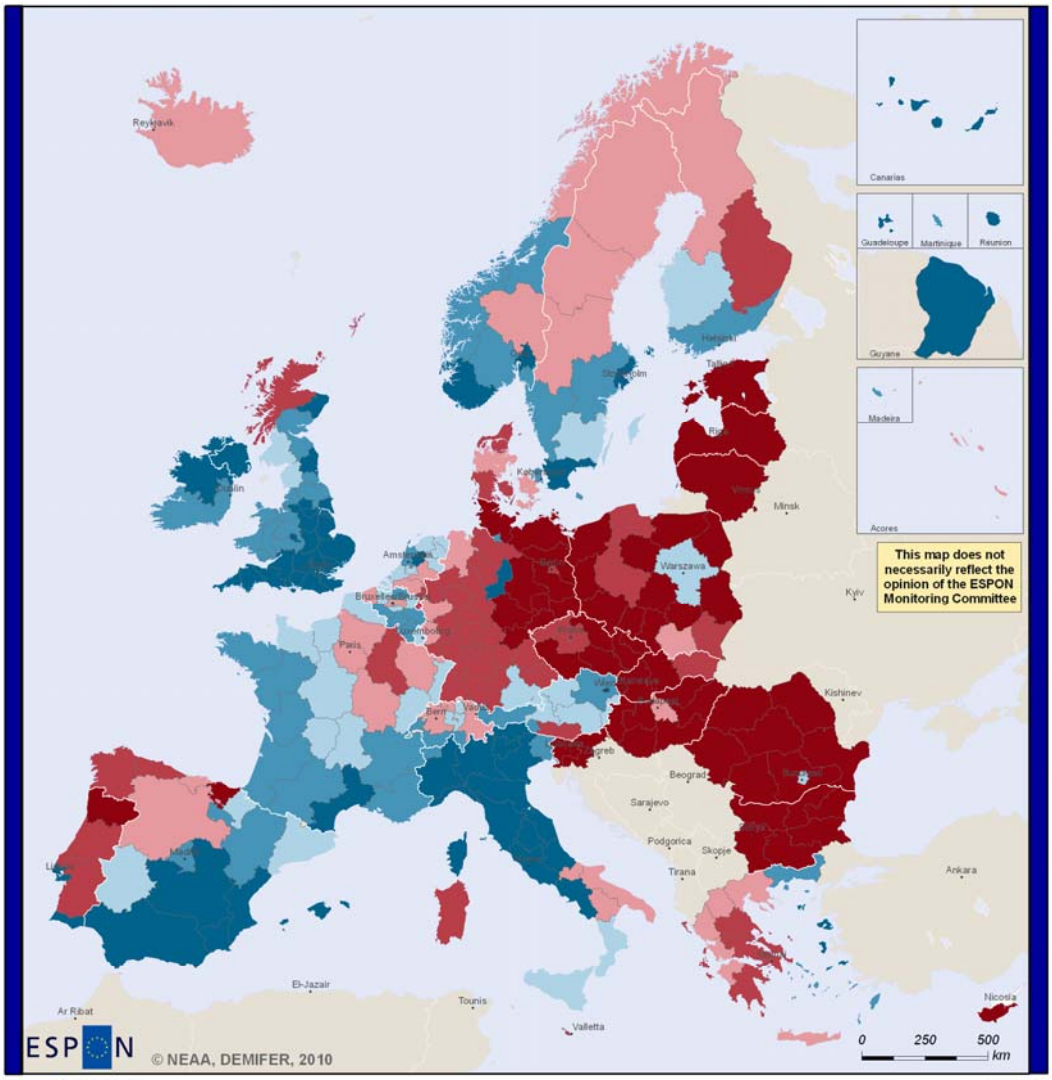
Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010

Change in number of Female in Labour Force in 2005-2050, in % after DEMIFER Scenario "Expanding Market Europe"

- -73.0 – -30.0
- -30.0 – -10.0
- -10.0 – 0.0
- 0.0 – 10.0
- 10.0 – 30.0
- 30.0 – 173.0
- no data

Female Labour Force Change 2005-2050 - GSE Scenario



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Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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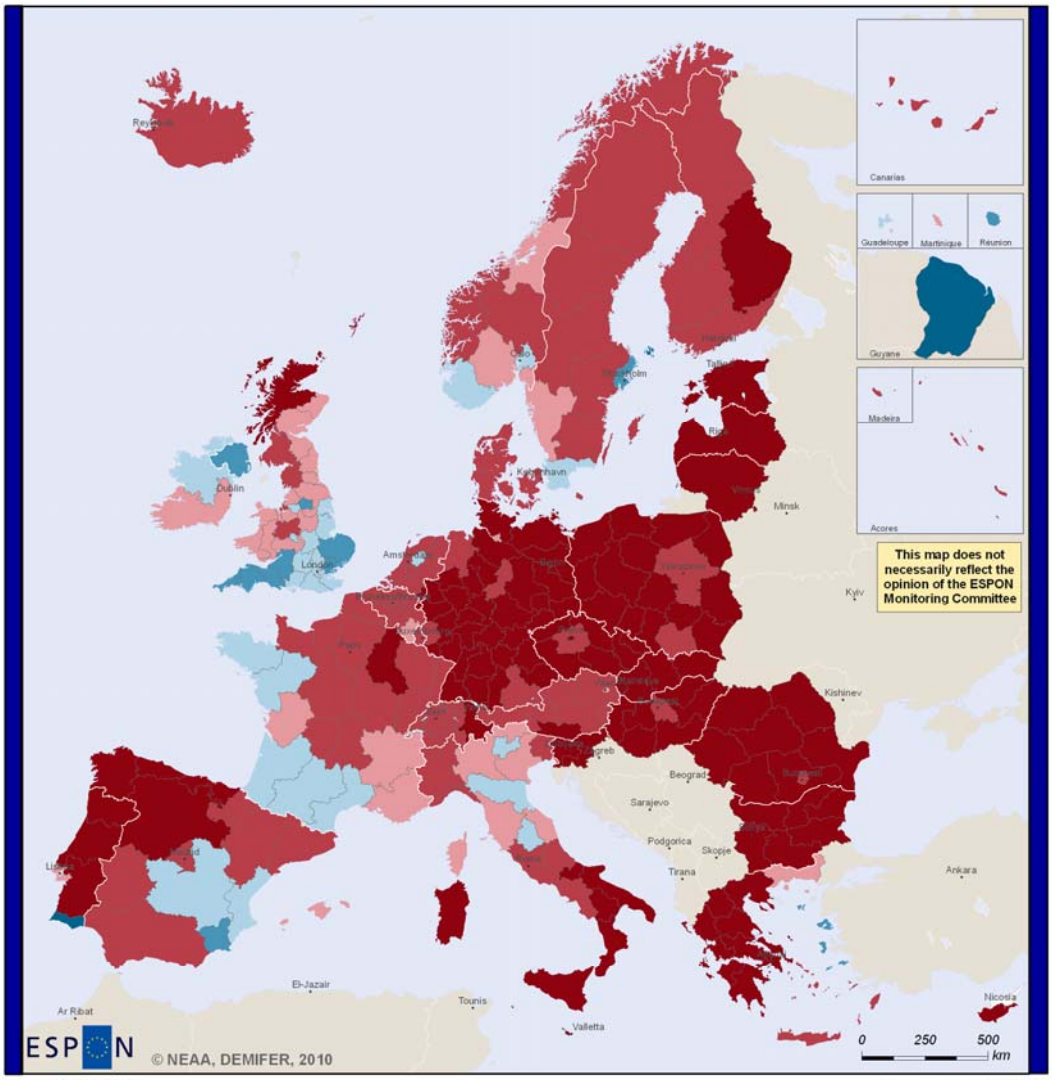
Change in number of Female in Labour Force in 2005-2050, in % after DEMIFER Scenario "Growing Social Europe"

- -73.0 – -30.0
- -30.0 – -10.0
- -10.0 – 0.0
- 0.0 – 10.0
- 10.0 – 30.0
- 30.0 – 199.0
- no data

Female Labour Force Change 2005-2050 - LSE Scenario



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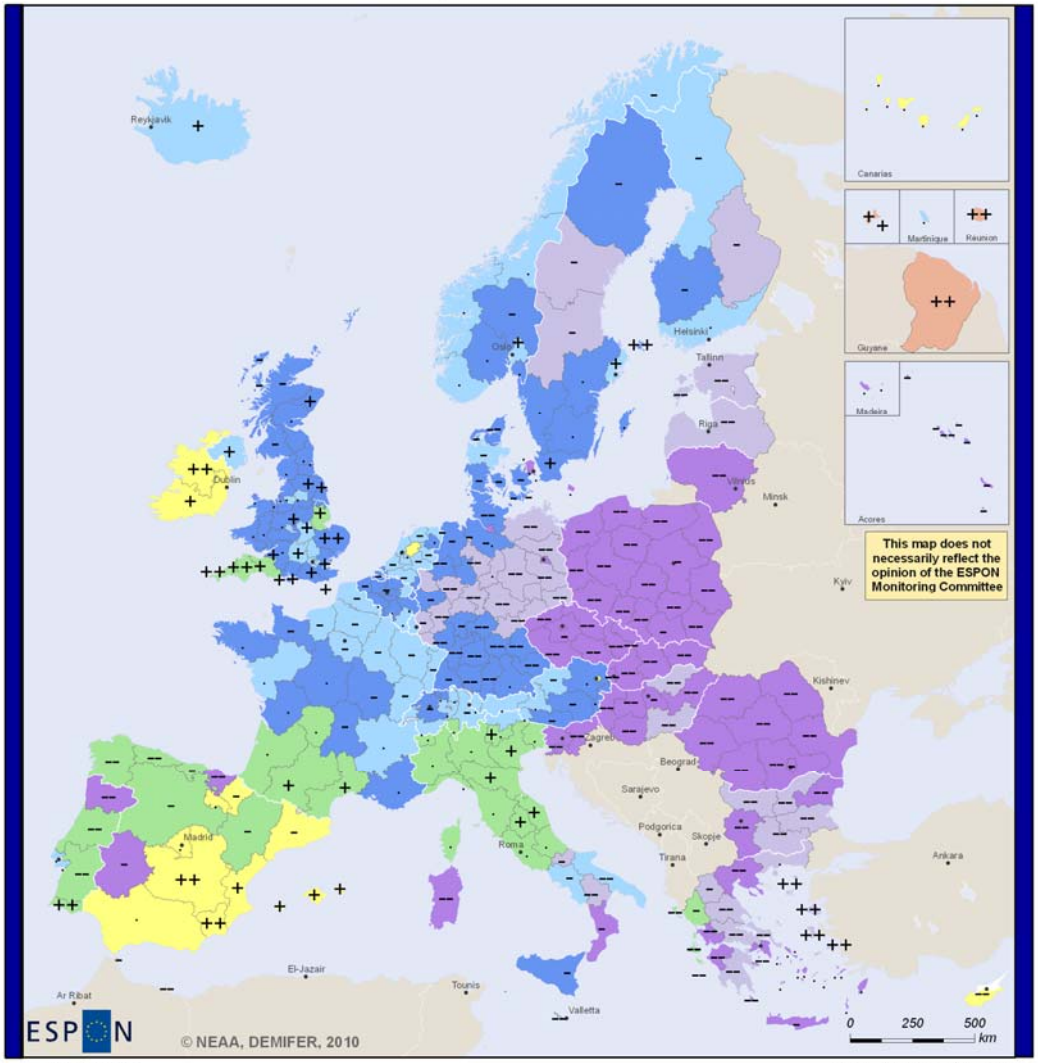
Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010

Change in number of Female in Labour Force in 2005-2050, in % after DEMIFER Scenario "Limited Social Europe"

- -79.0 – -30.0
- -30.0 – -10.0
- -10.0 – 0.0
- 0.0 – 10.0
- 10.0 – 30.0
- 30.0 – 118.0
- no data

Female Labour Force Change 2005-2050 - CME Scenario by Type



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Regional level: NUTS 2, except UKI NUTS1
Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2008/09, Univie
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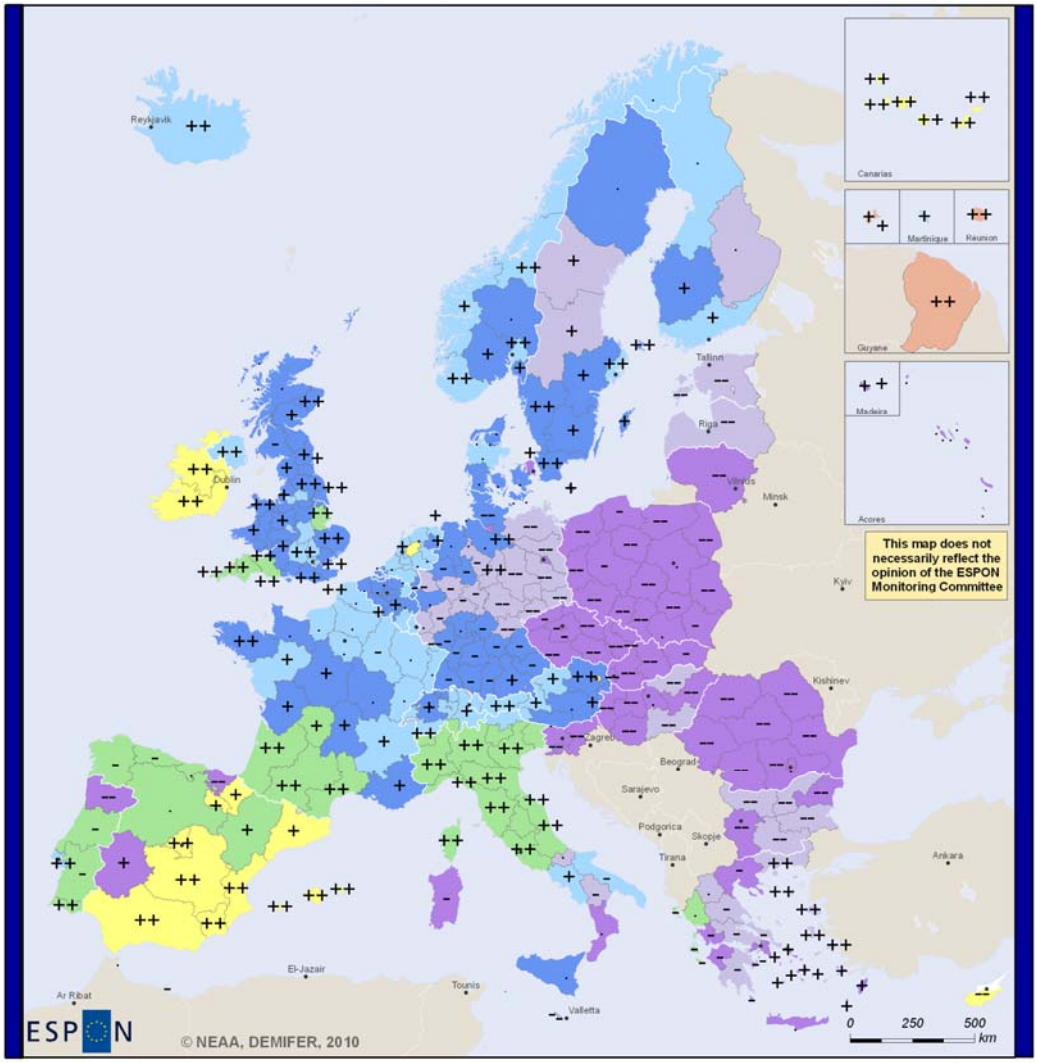
Change in Number of Females in Labour Force in 2005-2050, in % after DEMIFER Scenario "Challenged Market Europe"

++ = 25 % - max
\+ = 1 - 25%
. = -1 - 1%
\- = -25 - -1%
\- - = -25 - min

Typology of the Demographic Status in 2005

- Euro Standard
- Challenge of Labour Force
- Family Potentials
- Challenge of Ageing
- Challenge of decline
- Young Potentials
- Overseas

Female Labour Force Change 2005-2050 - EME Scenario by Type



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Regional level: NUTS 2, except UKI NUTS1
Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2008/09, Univie
© EuroGeographics Association for administrative boundaries

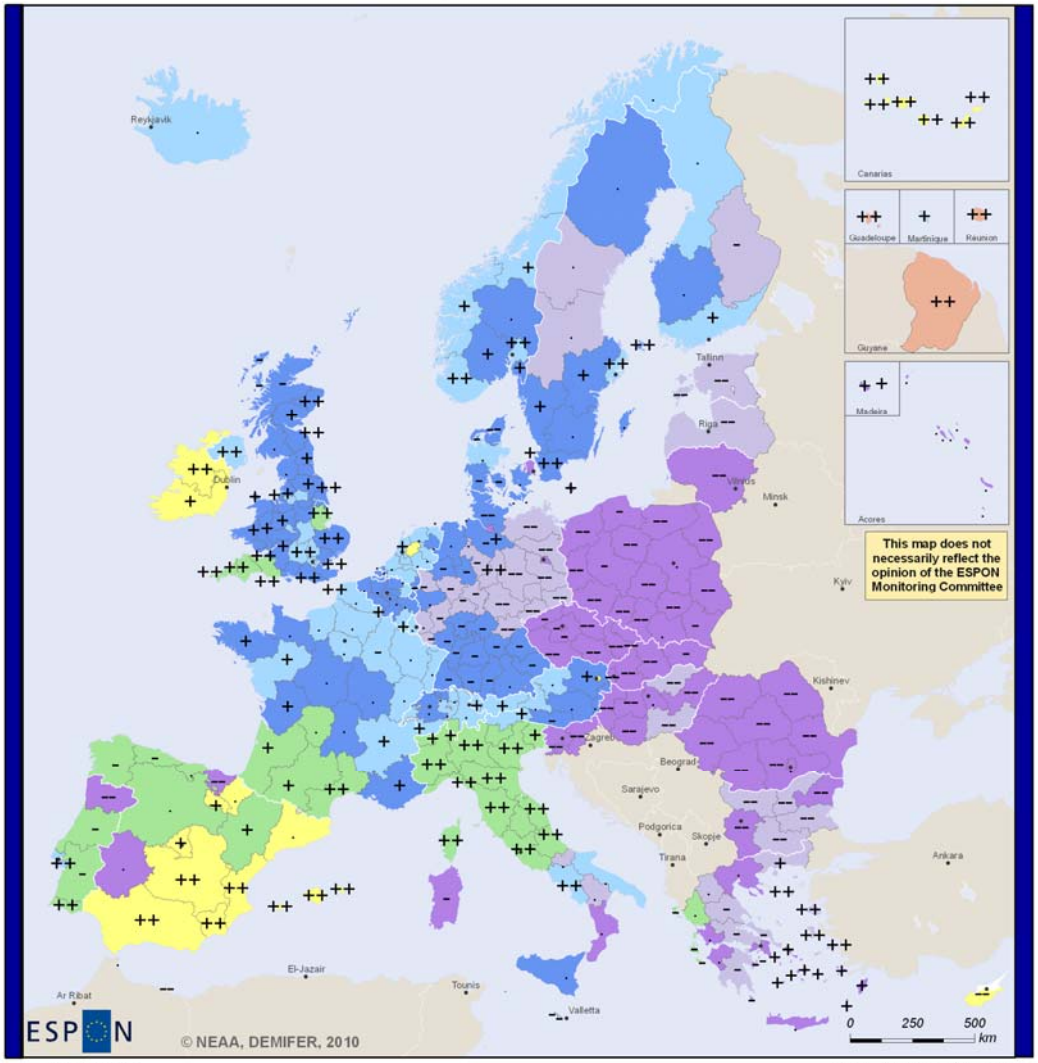
Change in Number of Females in Labour Force in 2005-2050, in % after DEMIFER Scenario "Expanding Market Europe"

++ = 25 % - max
\+ = 1 - 25%
. = -1 - 1%
\- = -25 - -1%
\- - = -25 - min

Typology of the Demographic Status in 2005

- Euro Standard
- Challenge of Labour Force
- Family Potentials
- Challenge of Ageing
- Challenge of decline
- Young Potentials
- Overseas

Female Labour Force Change 2005-2050 - GSE Scenario by Type



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Regional level: NUTS 2, except UKI NUTS1
Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2008/09, Univie
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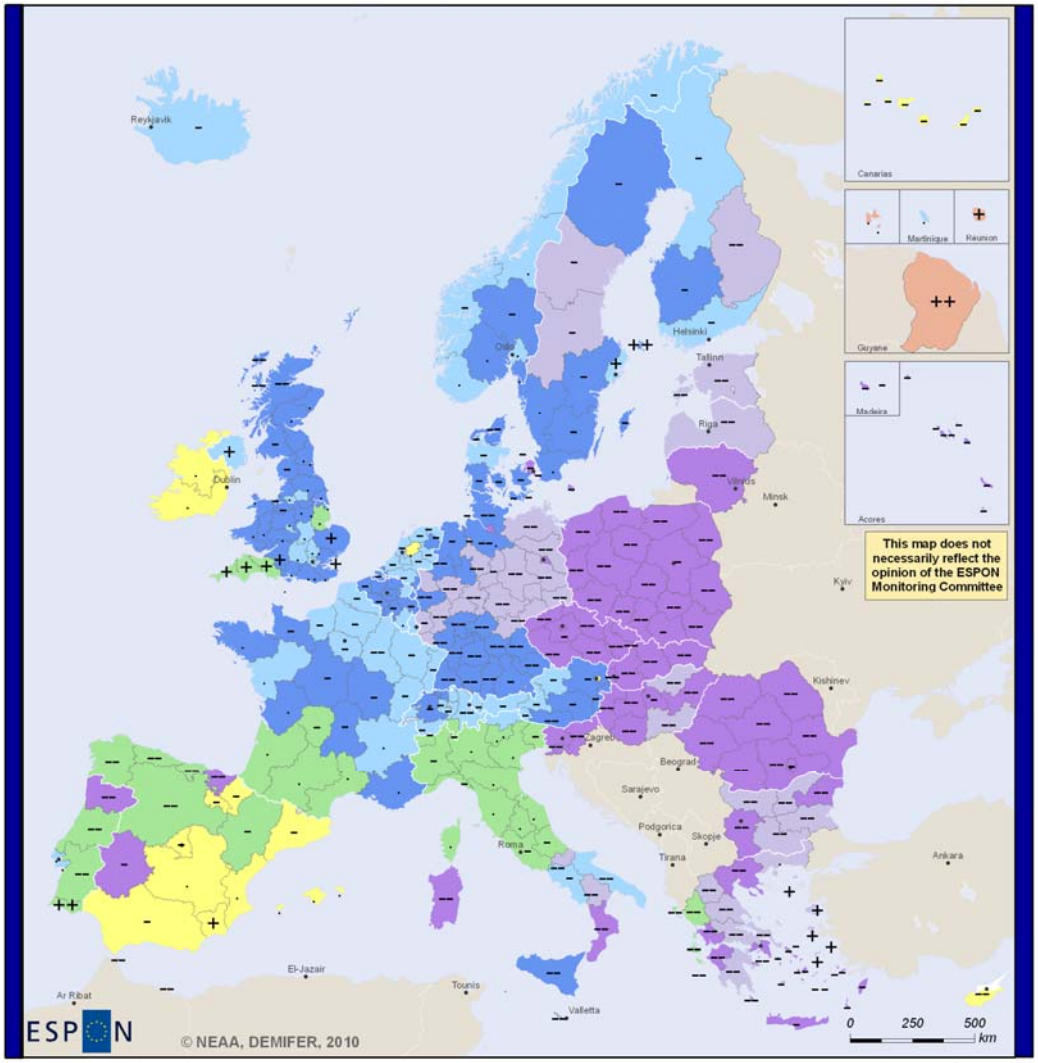
Change in Number of Females in Labour Force in 2005-2050, in % after DEMIFER Scenario "Growing Social Europe"

++ = 25 % - max
\+ = 1 - 25%
. = -1 - 1%
\- = -25 - -1%
\- - = -25 - min

Typology of the Demographic Status in 2005

- Euro Standard
- Challenge of Labour Force
- Family Potentials
- Challenge of Ageing
- Challenge of decline
- Young Potentials
- Overseas

Female Labour Force Change 2005-2050 - LSE Scenario by Type



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Regional level: NUTS 2, except UKI NUTS1
Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2008/09, Univie
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Change in Number of Females in Labour Force in 2005-2050, in % after DEMIFER Scenario "Limited Social Europe"

++ = 25 % - max
\+ = 1 - 25%
. = -1 - 1%
\- = -25 - -1%
\- - = -25 - min

Typology of the Demographic Status in 2005

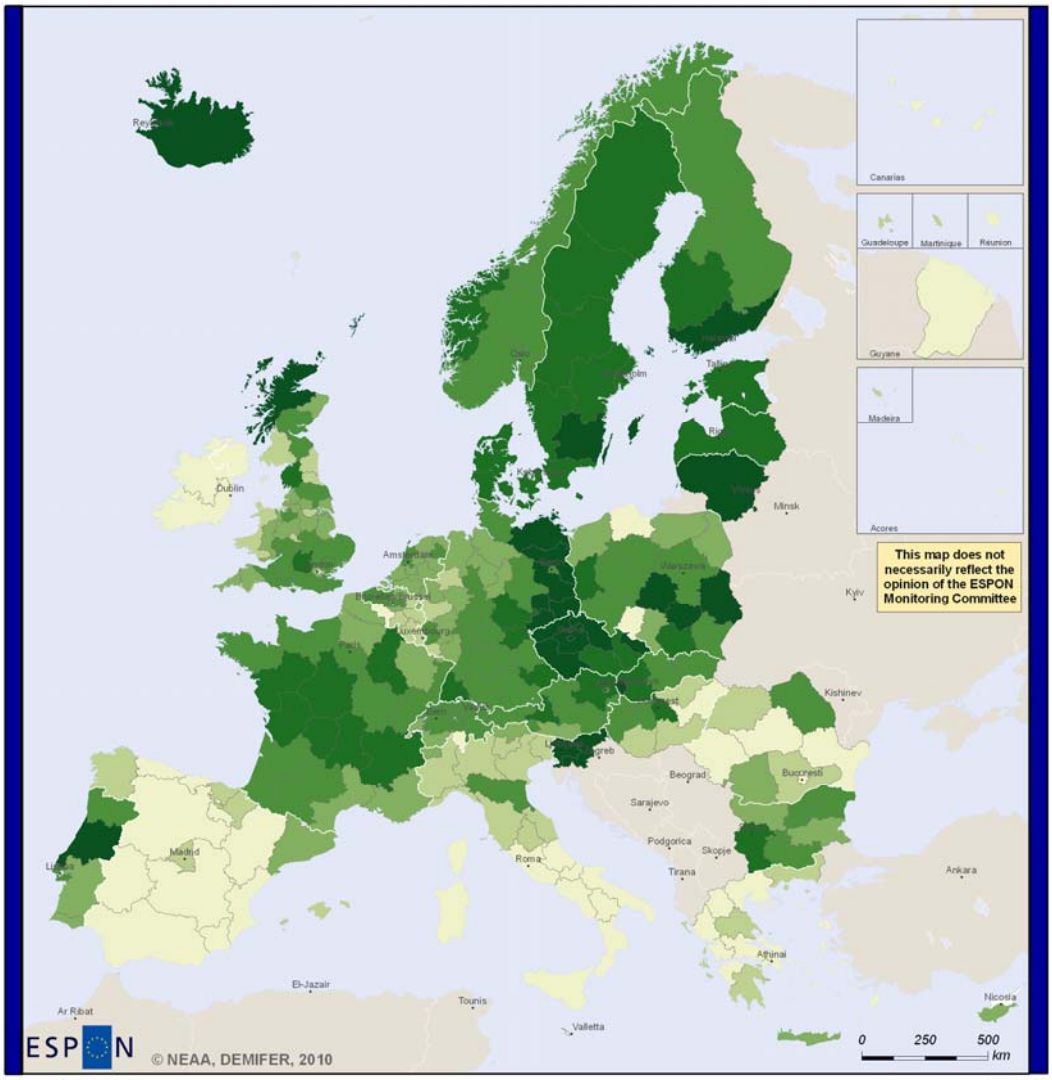
- Euro Standard
- Challenge of Labour Force
- Family Potentials
- Challenge of Ageing
- Challenge of decline
- Young Potentials
- Overseas

7 Labour Markets and Age Structure

Female Aged 40-44 Labour Force Participation in 2005
Labour force participation among female aged 40-44 years in 2005, in %
Female Aged 40-44 Labour Force Participation in 2050 – Scenarios x4
Labour force participation among female aged 40-44 years in 2050, in % after DEMIFER scenarios “Challenged Market Europe”, “Expanding Market Europe”, “Growing Social Europe” and “Limited Social Europe”
Female Aged 40-44 Labour Force Participation in 2050 - GSE Scenario
Labour force participation among female aged 40-44 years in 2050, in % after DEMIFER scenario “Challenged Market Europe”
Female Aged 40-44 Labour Force Participation in 2050 -EME Scenario
Labour force participation among female aged 40-44 years in 2050, in % after DEMIFER scenario “Expanding Market Europe”
Female Aged 40-44 Labour Force Participation in 2050 -GSE Scenario
Labour force participation among female aged 40-44 years in 2050, in % after DEMIFER scenario “Growing Social Europe”
Female Aged 40-44 Labour Force Participation in 2050 - LSEScenario
Labour force participation among female aged 40-44 years in 2050, in % after DEMIFER scenario “Limited Social Europe”
Male Aged 20-24 Labour Force Participation in 2005
Labour force participation among male aged 20-24 years in 2005, in %
Male Aged 20-24 Labour Force Participation in 2050 – Scenarios x4
Labour force participation among male aged 20-24 years in 2050, in % after DEMIFER scenarios “Challenged Market Europe”, “Expanding Market Europe”, “Growing Social Europe” and “Limited Social Europe”
Male Aged 20-24 Labour Force Participation in 2050 – CME Scenario
Labour force participation among male aged 20-24 years in 2050, in % after DEMIFER scenario “Challenged Market Europe”
Male Aged 20-24 Labour Force Participation in 2050 – EME Scenario
Labour force participation among male aged 20-24 years in 2050, in % after DEMIFER scenario “Expanding Market Europe”
Male Aged 20-24 Labour Force Participation in 2050 – GSE Scenario
Labour force participation among male aged 20-24 years in 2050, in % after DEMIFER scenario “Growing Social Europe”
Male Aged 20-24 Labour Force Participation in 2050 – LSE Scenario
Labour force participation among male aged 20-24 years in 2050, in % after DEMIFER scenario “Limited Social Europe”
Male Aged 55-59 Labour Force Participation in 2005
Labour force participation among male aged 55-59 years in 2005, in %
Male Aged 55-59 Labour Force Participation in 2050 – Scenarios x4
Labour force participation among male aged 55-59 years in 2050, in % after DEMIFER scenarios “Challenged Market Europe”, “Expanding Market Europe”, “Growing Social Europe” and “Limited Social Europe”
Male Aged 55-59 Labour Force Participation in 2050 – CME Scenario
Labour force participation among male aged 55-59 years in 2050, in % after DEMIFER scenario “Challenged Market Europe”
Male Aged 55-59 Labour Force Participation in 2050 – EME Scenario
Labour force participation among male aged 55-59 years in 2050, in % after DEMIFER scenario “Expanding Market Europe”
Male Aged 55-59 Labour Force Participation in 2050 – GSE Scenario
Labour force participation among male aged 55-59 years in 2050, in % after DEMIFER scenario “Growing Social Europe”
Male Aged 55-59 Labour Force Participation in 2050 – LSE Scenario

Labour force participation among male aged 55-59 years in 2050, in % after DEMIFER scenario “Limited Social Europe”

Female aged 40-44 Labour Force Participation in 2005



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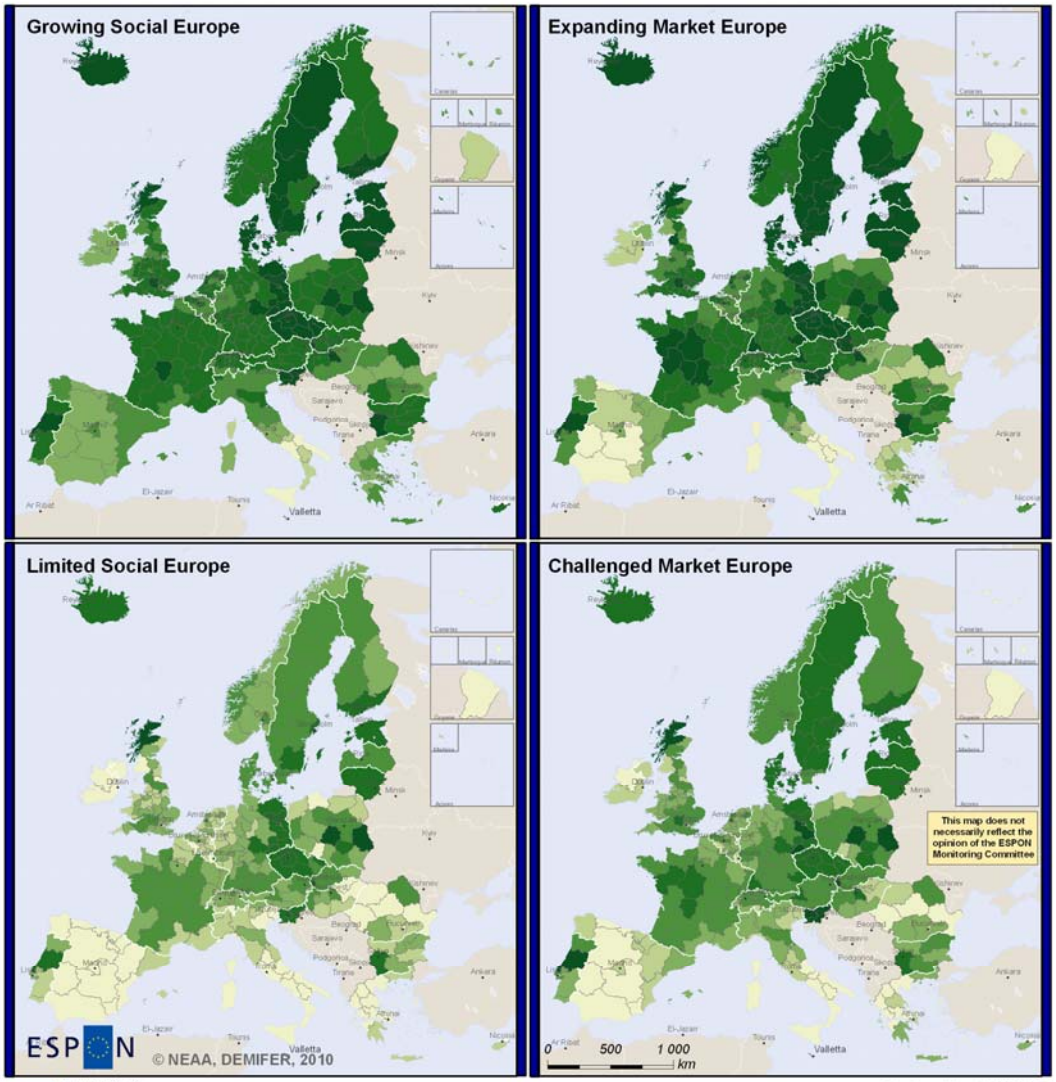
Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010

Labour Force Participation Rate among Female aged 40-44 years in 2005, in %

- 90.0 - 96.0
- 85.0 - 90.0
- 80.0 - 85.0
- 75.0 - 80.0
- 70.0 - 75.0
- 31.0 - 70.0
- no data

Female Labour Force aged 40-44 in 2050 - Scenarios



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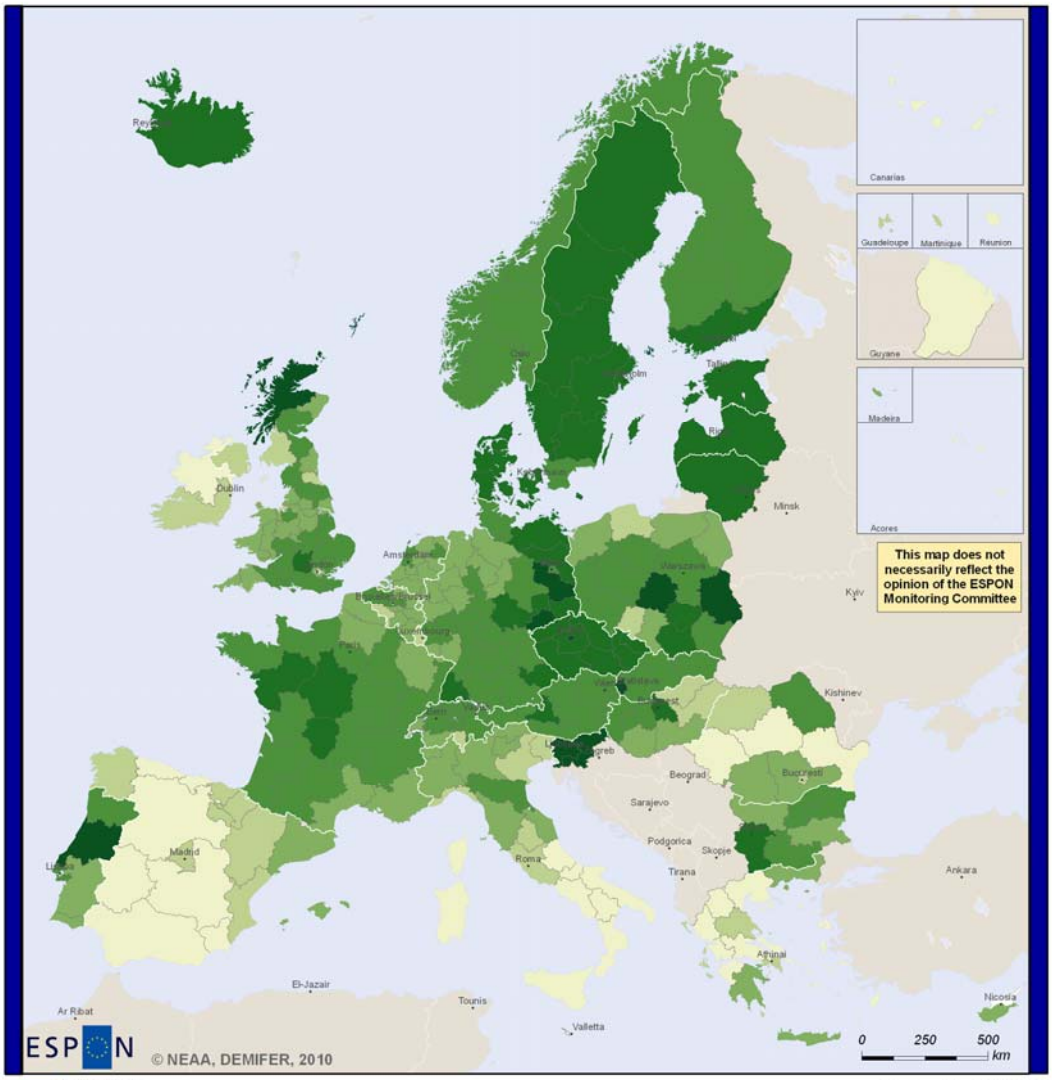
Estimated Labour Force Participation Rate among Female aged 40-44 years in 2050 After Different DEMIFER Scenarios

- 90.0 - 98.0
- 85.0 - 90.0
- 80.0 - 85.0
- 75.0 - 80.0
- 70.0 - 75.0
- 30.0 - 70.0
- no data

Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010

Female Labour Force aged 40-44 in 2050 - CME Scenario



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Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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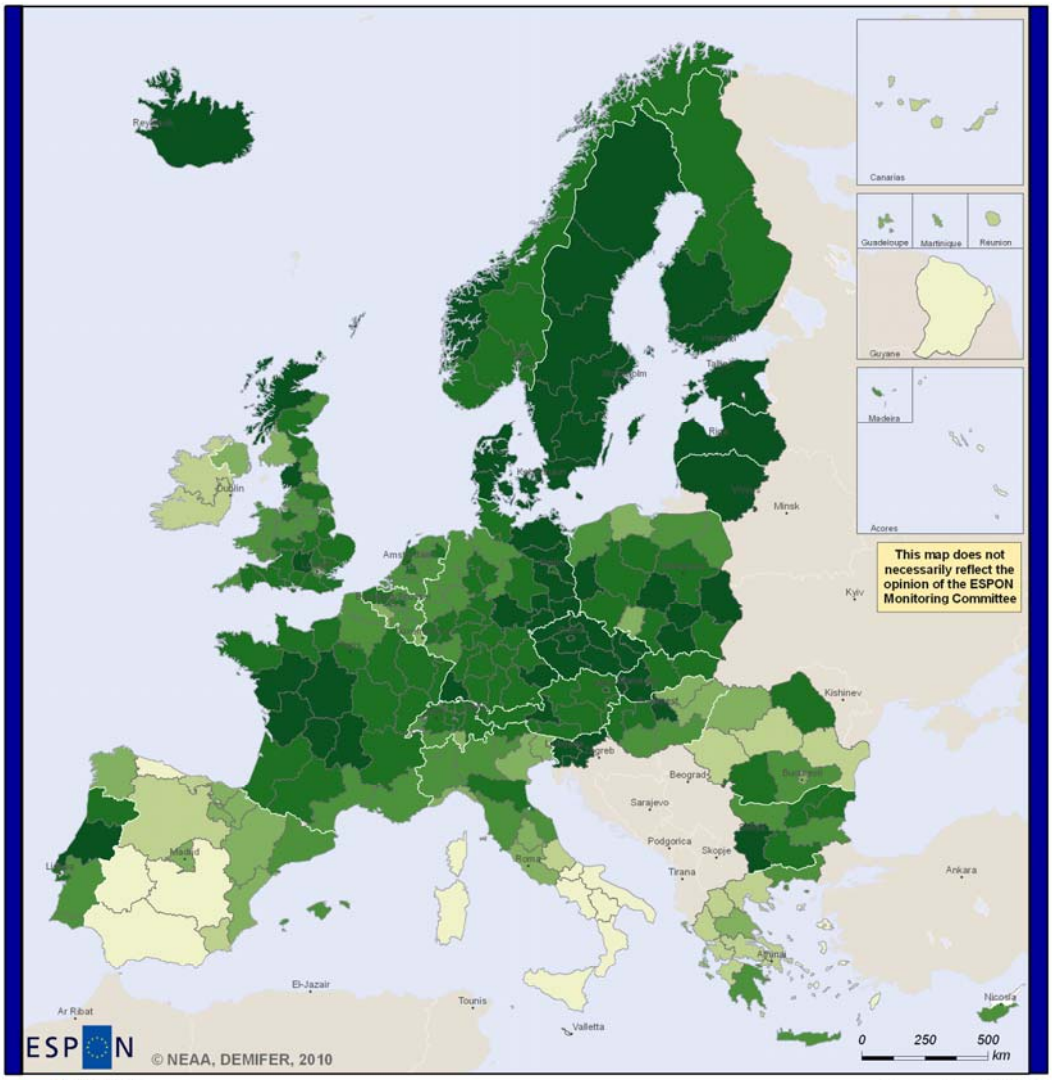
Estimated Labour Force Participation Rate
among Female aged 40-44 years in 2050
After DEMIFER Scenario "Challenged Market Europe"

- 90.0 - 93.0
- 85.0 - 90.0
- 80.0 - 85.0
- 75.0 - 80.0
- 70.0 - 75.0
- 42.0 - 70.0
- no data

Female Labour Force aged 40-44 in 2050 - EME Scenario



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Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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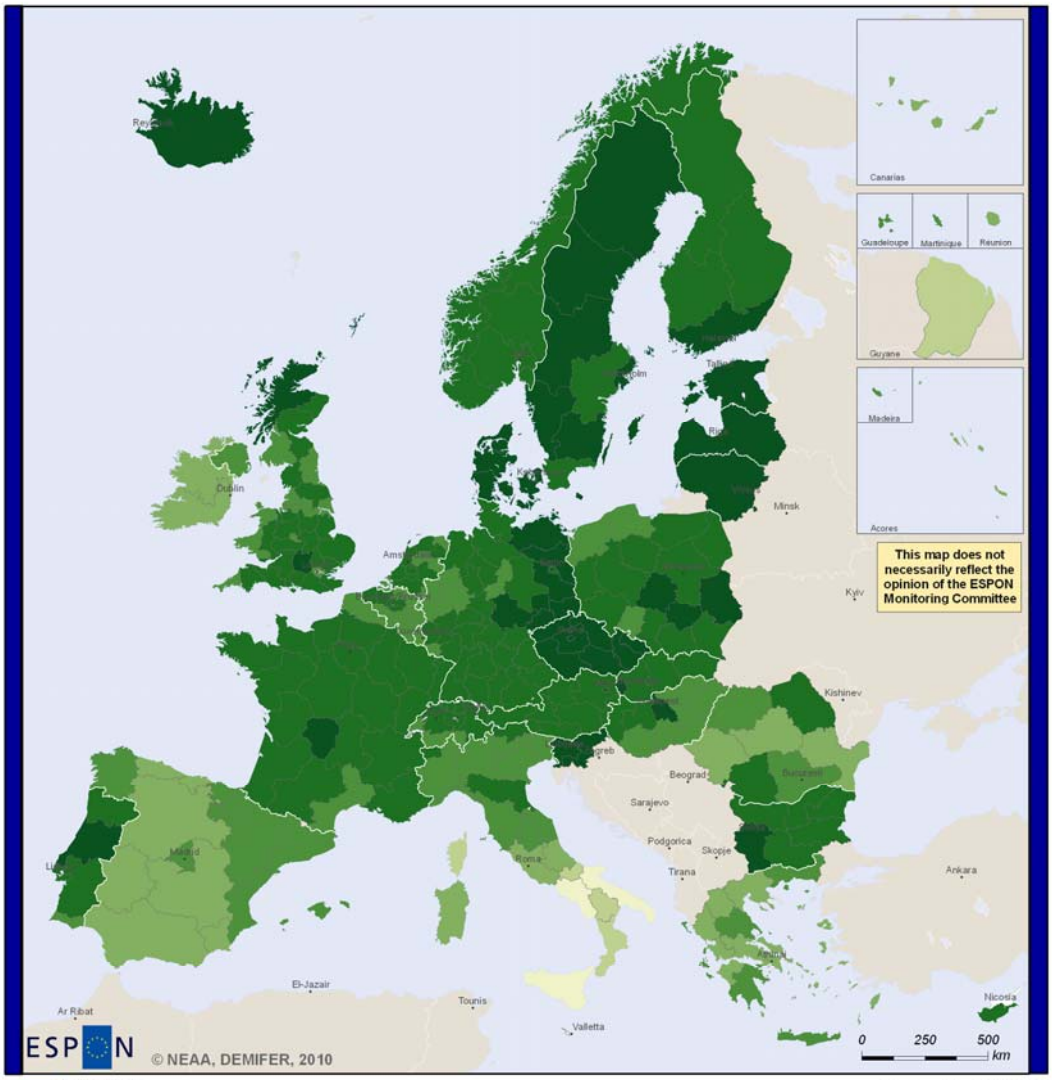
Estimated Labour Force Participation Rate
among Female aged 40-44 years in 2050
After DEMIFER Scenario "Expanding Market Europe"

- 90.0 - 98.0
- 85.0 - 90.0
- 80.0 - 85.0
- 75.0 - 80.0
- 70.0 - 75.0
- 44.0 - 70.0
- no data

Female Labour Force aged 40-44 in 2050 - GSE Scenario



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Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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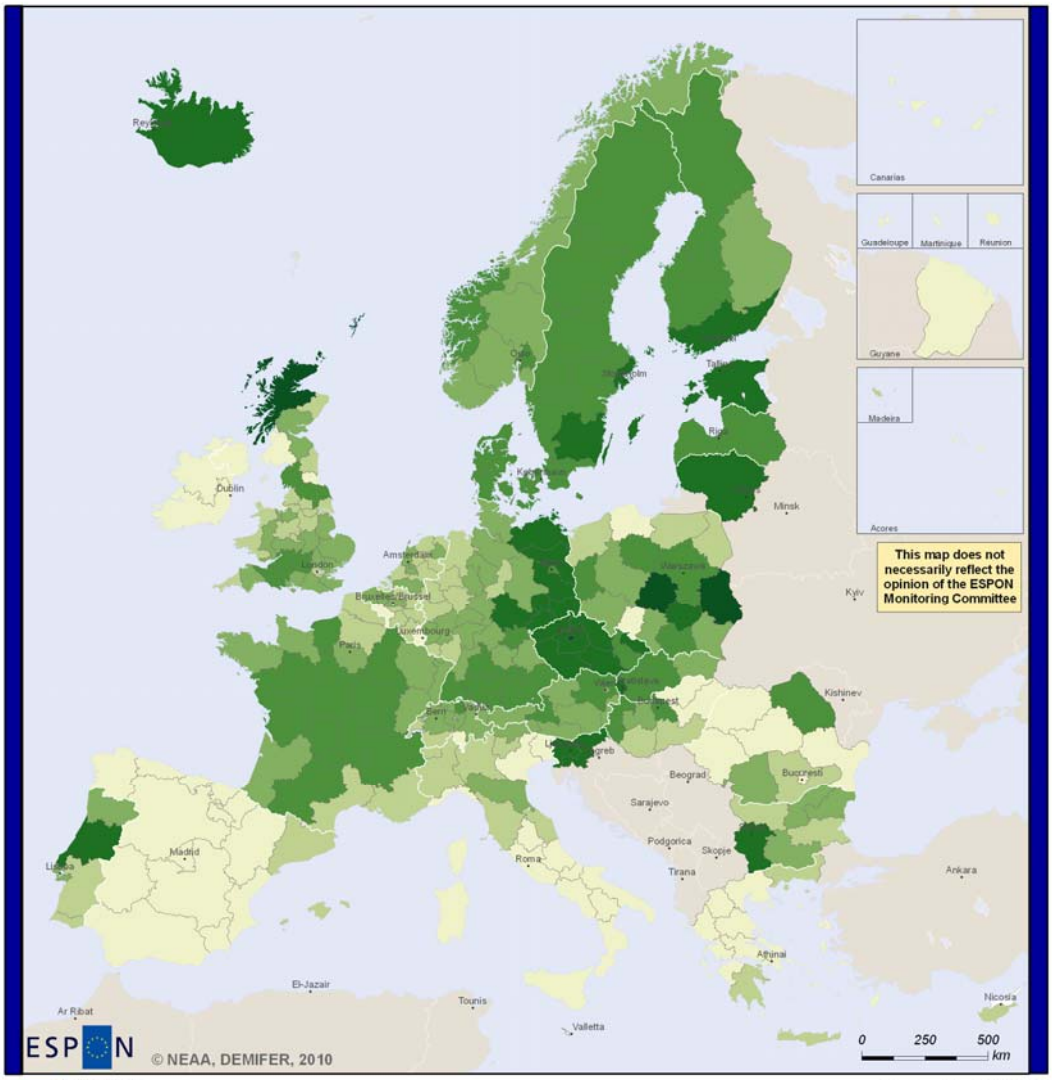
Estimated Labour Force Participation Rate
among Female aged 40-44 years in 2050
After DEMIFER Scenario "Growing Social Europe"

- 90.0 - 95.0
- 85.0 - 90.0
- 80.0 - 85.0
- 75.0 - 80.0
- 70.0 - 75.0
- 60.0 - 70.0
- no data

Female Labour Force aged 40-44 in 2050 - LSE Scenario



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Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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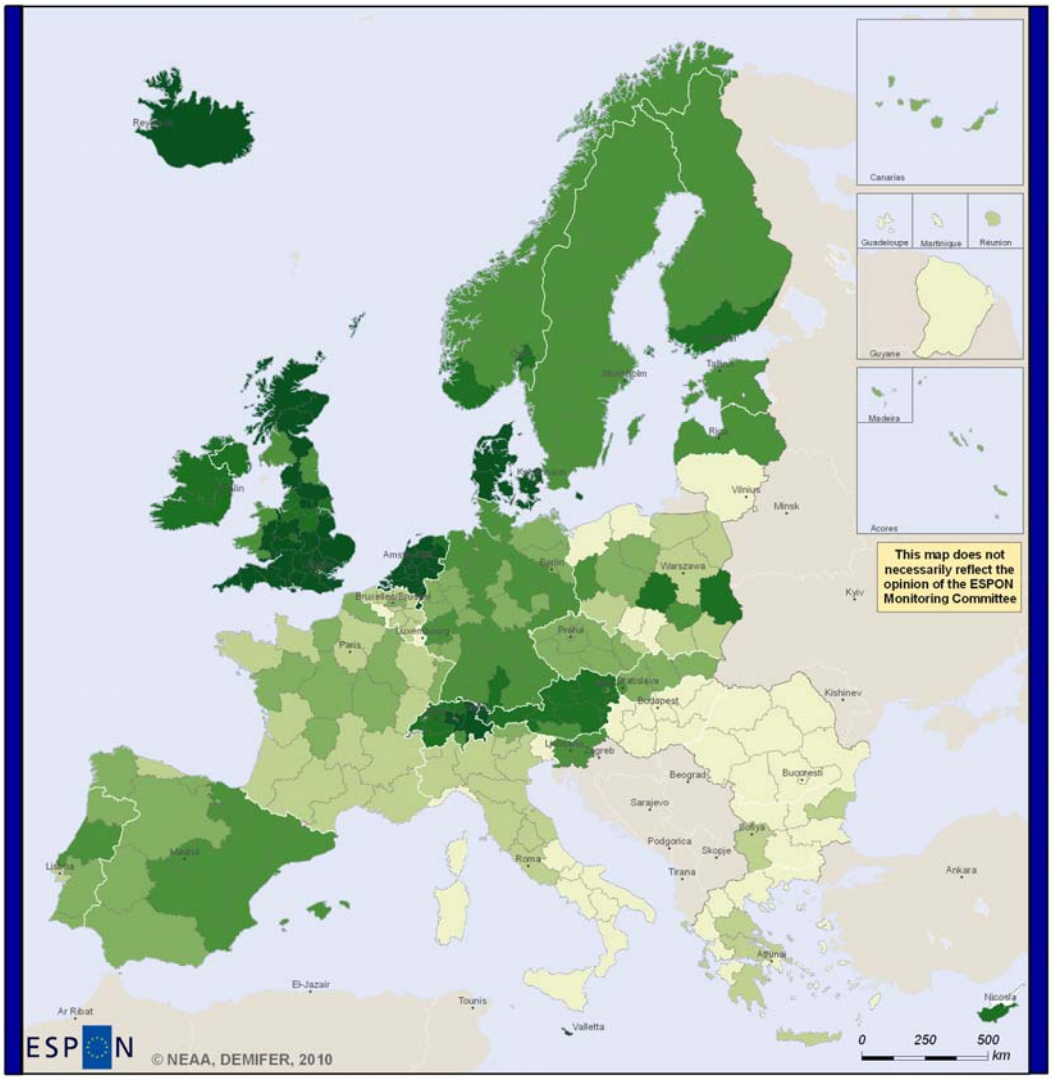
Estimated Labour Force Participation Rate
among Female aged 40-44 years in 2050
After DEMIFER Scenario "Limited Social Europe"

- 90.0 - 92.0
- 85.0 - 90.0
- 80.0 - 85.0
- 75.0 - 80.0
- 70.0 - 75.0
- 30.0 - 70.0
- no data

Labour Force - Males aged 20-24



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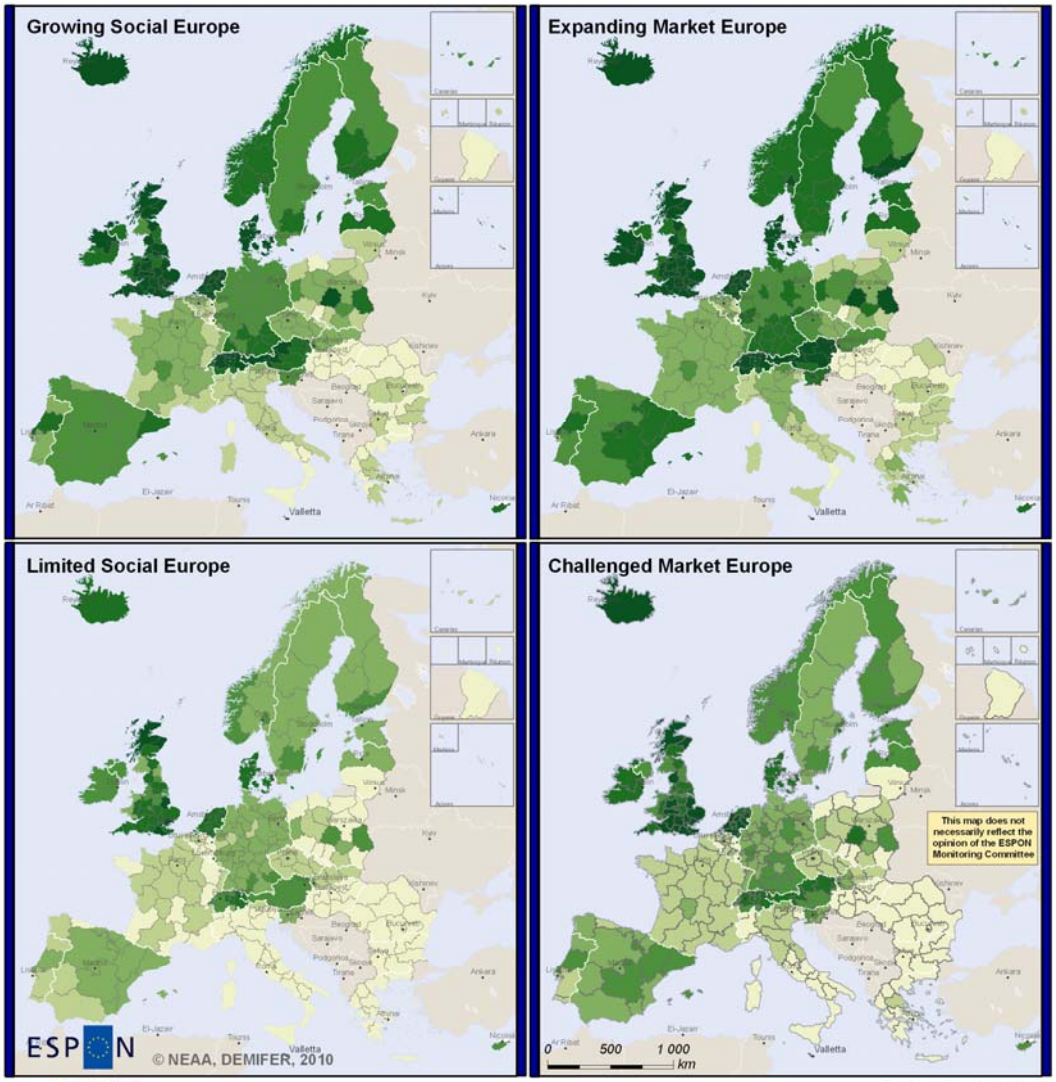
Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010

Labour Force Participation Rate among Males Aged 20-24 Years in 2005, in %

- 80.0 - 100.0
- 75.0 - 80.0
- 70.0 - 75.0
- 65.0 - 70.0
- 60.0 - 65.0
- 45.0 - 60.0
- no data

Male Labour Force aged 20-24 in 2050 - Scenarios



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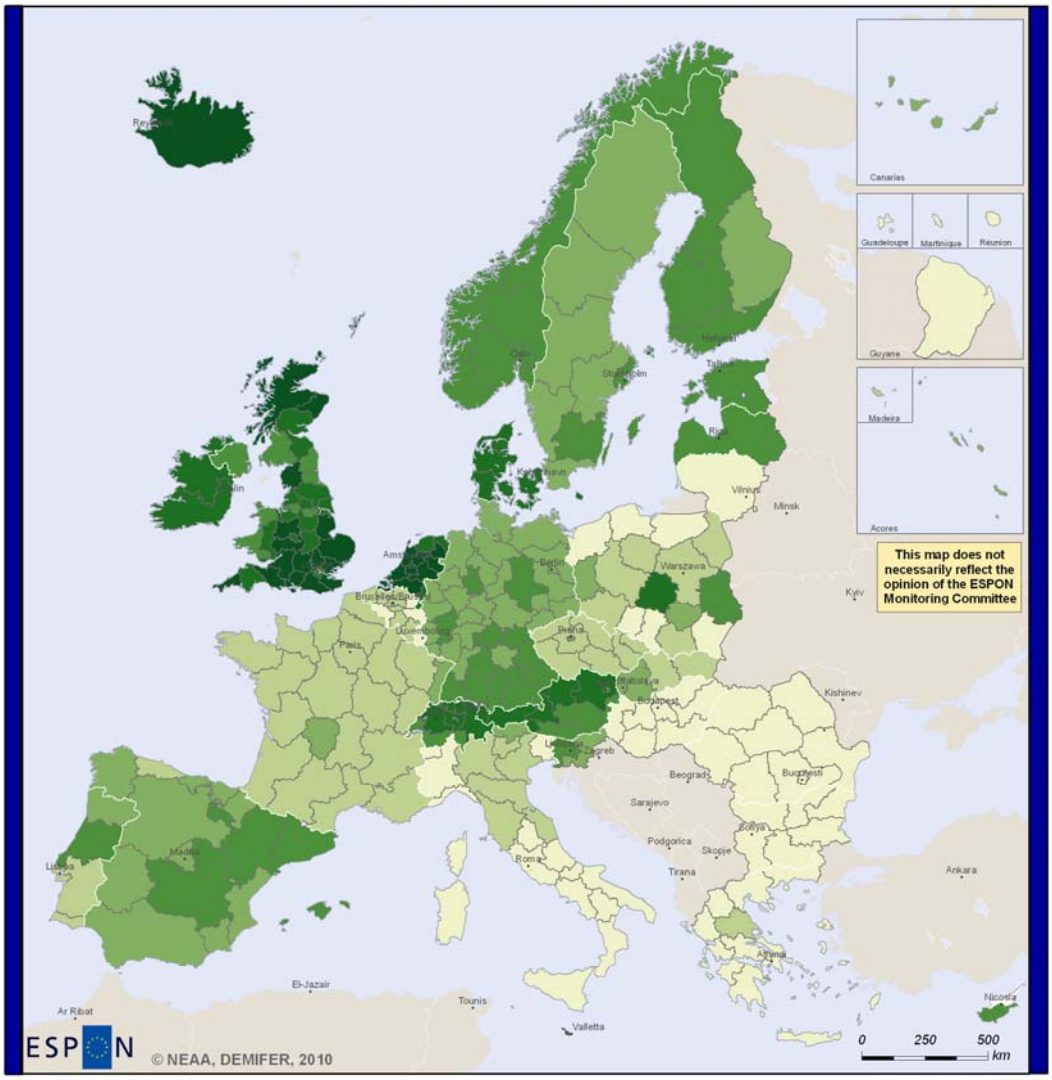
Labour Force Participation Rate
among Male aged 20-24 years in 2050
After Different DEMIFER Scenarios

- 90.0 - 100.0
- 85.0 - 90.0
- 80.0 - 85.0
- 75.0 - 80.0
- 70.0 - 75.0
- 42.0 - 70.0
- no data

Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010

Male Labour Force aged 20-24 in 2050 - CME Scenario



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Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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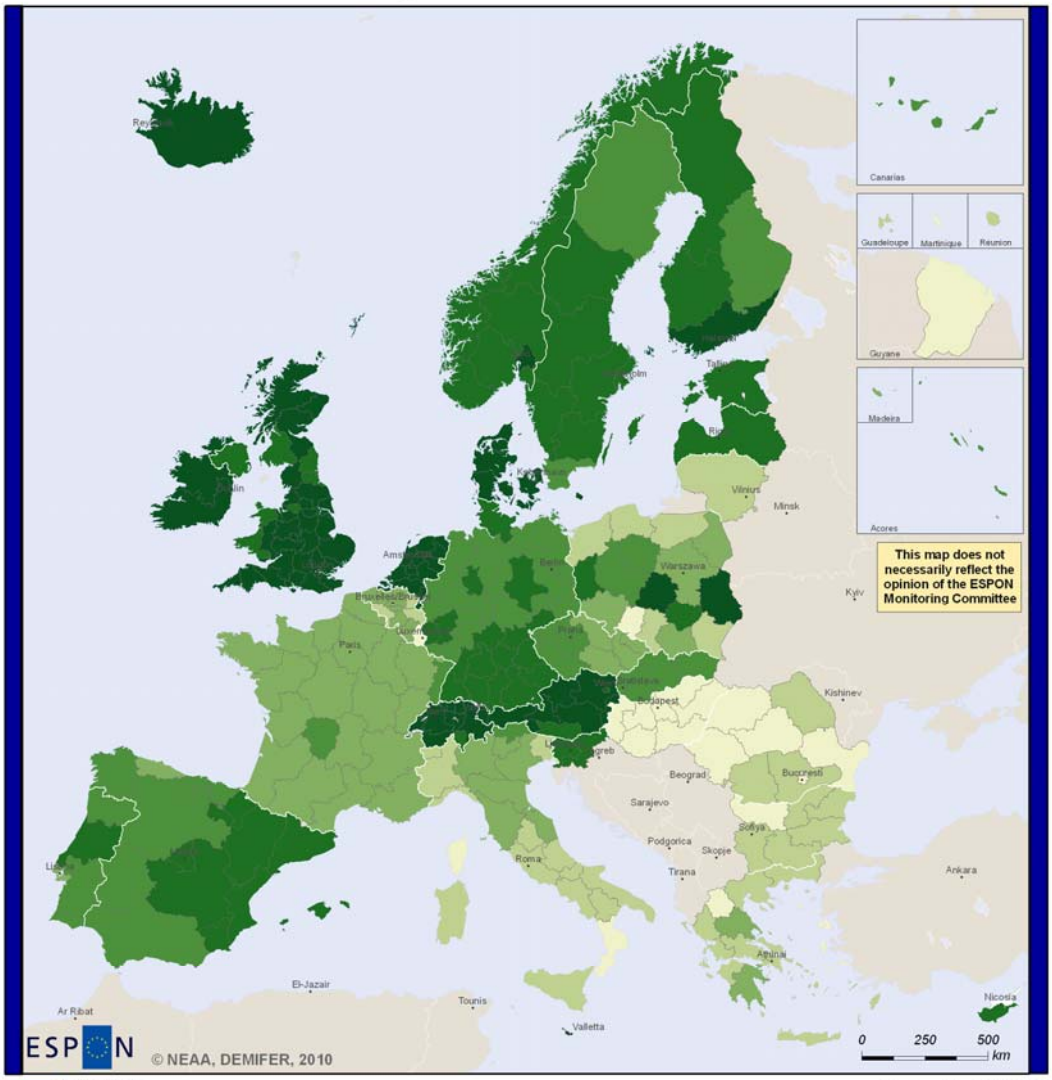
Labour Force Participation Rate among Males Aged 20-24 Years in DEMIFER Scenario "Challenged Market Europe" in 2050, in %

- 80.0 - 97.0
- 75.0 - 80.0
- 70.0 - 75.0
- 65.0 - 70.0
- 60.0 - 65.0
- 43.0 - 60.0
- no data

Male Labour Force aged 20-24 in 2050 - EME Scenario



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Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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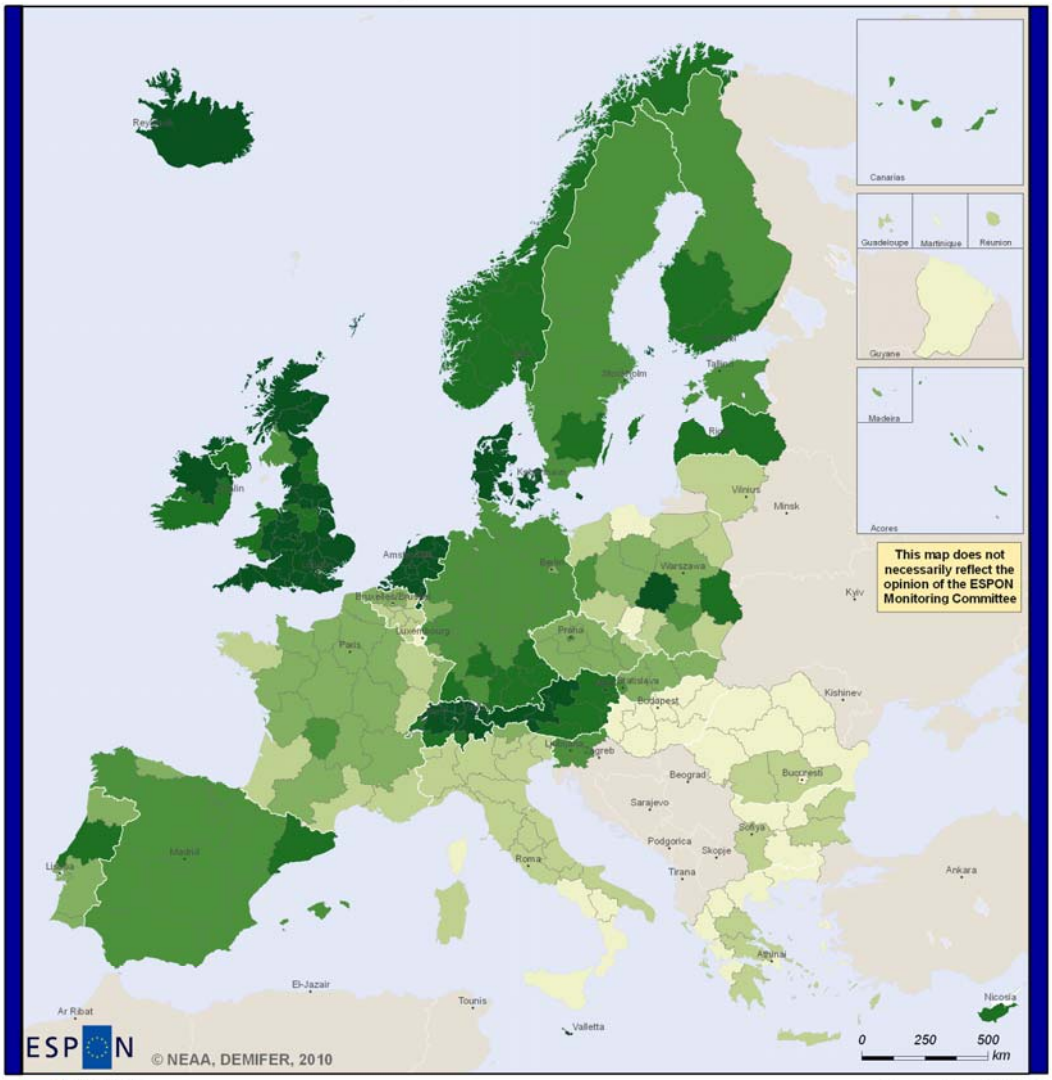
Labour Force Participation Rate among Males Aged 20-24 Years in DEMIFER Scenario "Expanding Market Europe" in 2050, in %

- 80.0 - 100.0
- 75.0 - 80.0
- 70.0 - 75.0
- 65.0 - 70.0
- 60.0 - 65.0
- 47.0 - 60.0
- no data

Male Labour Force aged 20-24 in 2050 - GSE Scenario



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Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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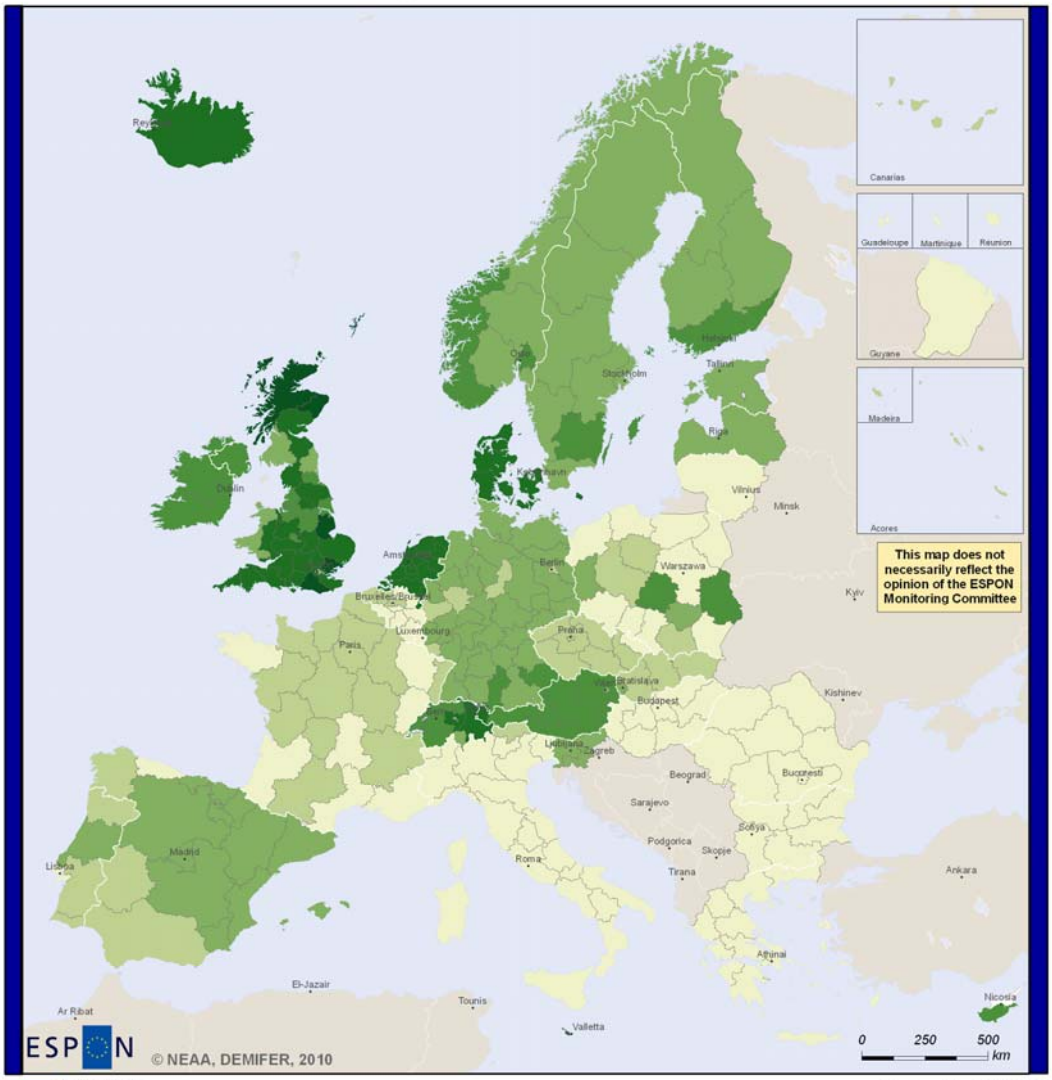
Labour Force Participation Rate among Males Aged 20-24 Years in DEMIFER Scenario "Growing Social Europe" in 2050, in %

- 80.0 - 100.0
- 75.0 - 80.0
- 70.0 - 75.0
- 65.0 - 70.0
- 60.0 - 65.0
- 46.0 - 60.0
- no data

Male Labour Force aged 20-24 in 2050 - LSE Scenario



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Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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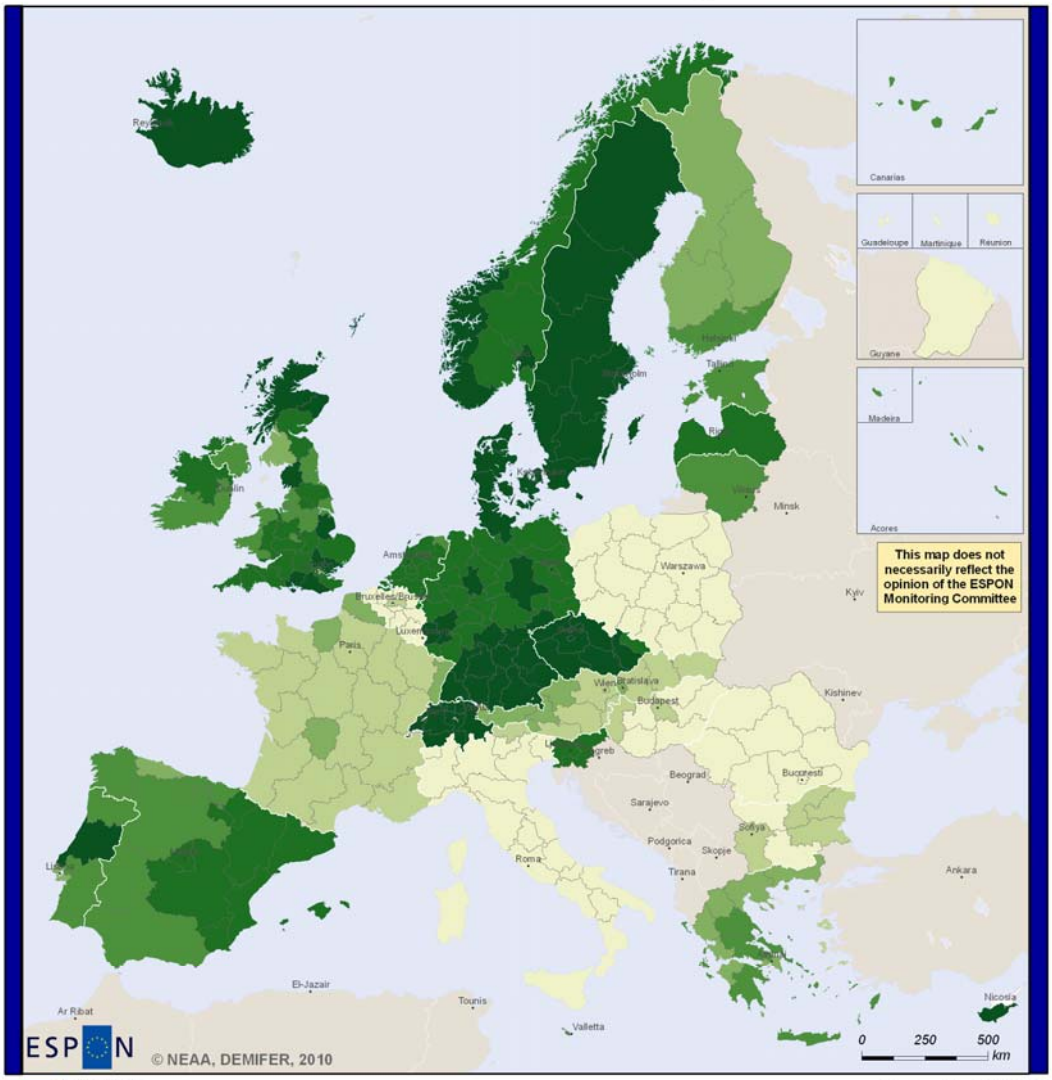
Labour Force Participation Rate among Males Aged 20-24 Years in DEMIFER Scenario "Limited Social Europe" in 2050, in %

- 80.0 - 94.0
- 75.0 - 80.0
- 70.0 - 75.0
- 65.0 - 70.0
- 60.0 - 65.0
- 42.0 - 60.0
- no data

Labour Force - Males aged 55-59



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Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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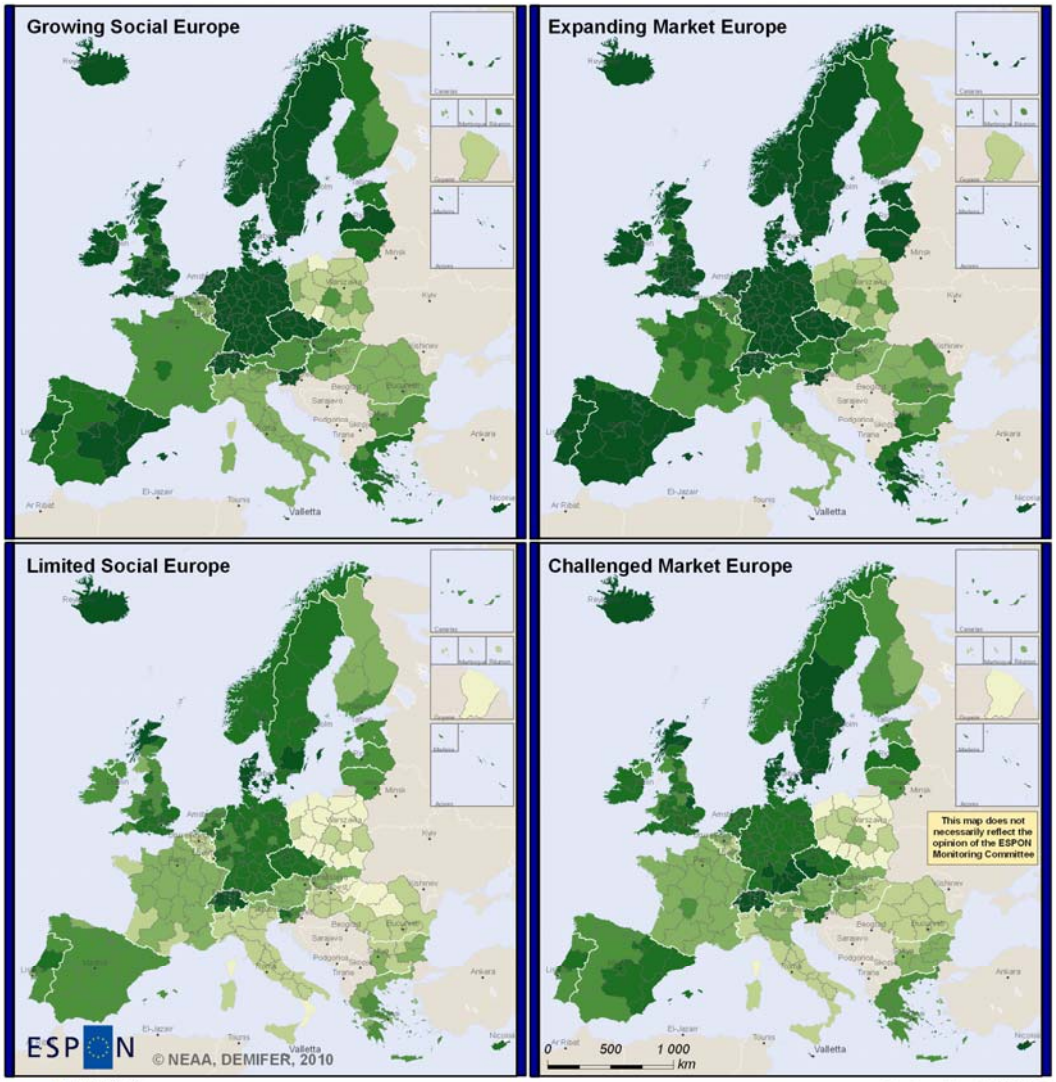
Labour Force Participation Rate among Males Aged 55-59 Years in 2005, in %

- 80.0 - 100.0
- 75.0 - 80.0
- 70.0 - 75.0
- 65.0 - 70.0
- 60.0 - 65.0
- 41.0 - 60.0
- no data

Male Labour Force aged 55-59 in 2050 - Scenarios



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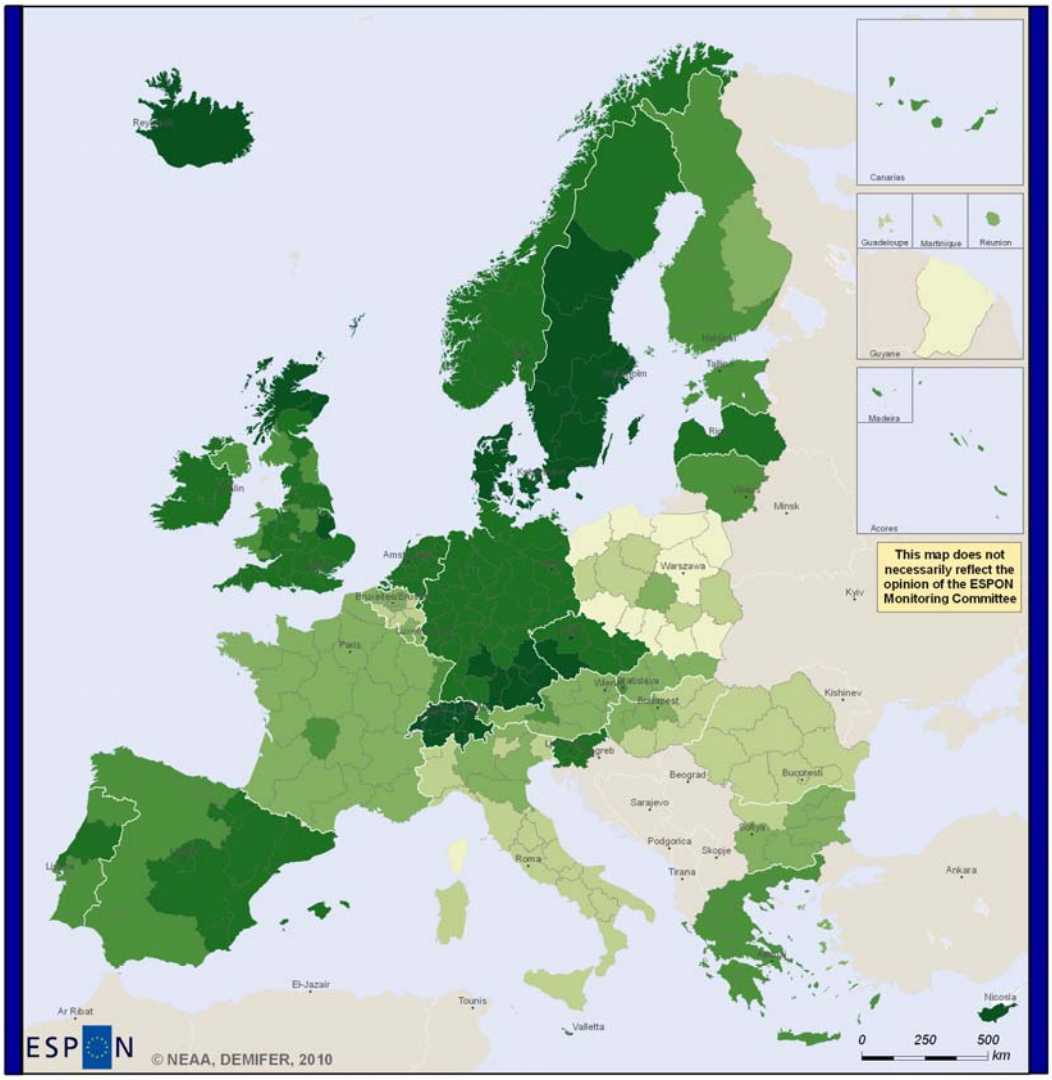
Labour Force Participation Rate
among Male aged 55-59 years in 2050
After Different DEMIFER Scenarios

- 80.0 - 100.0
- 75.0 - 80.0
- 70.0 - 75.0
- 65.0 - 70.0
- 60.0 - 65.0
- 41.0 - 60.0
- no data

Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010

Male Labour Force aged 55-59 in 2050 - CME Scenario



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Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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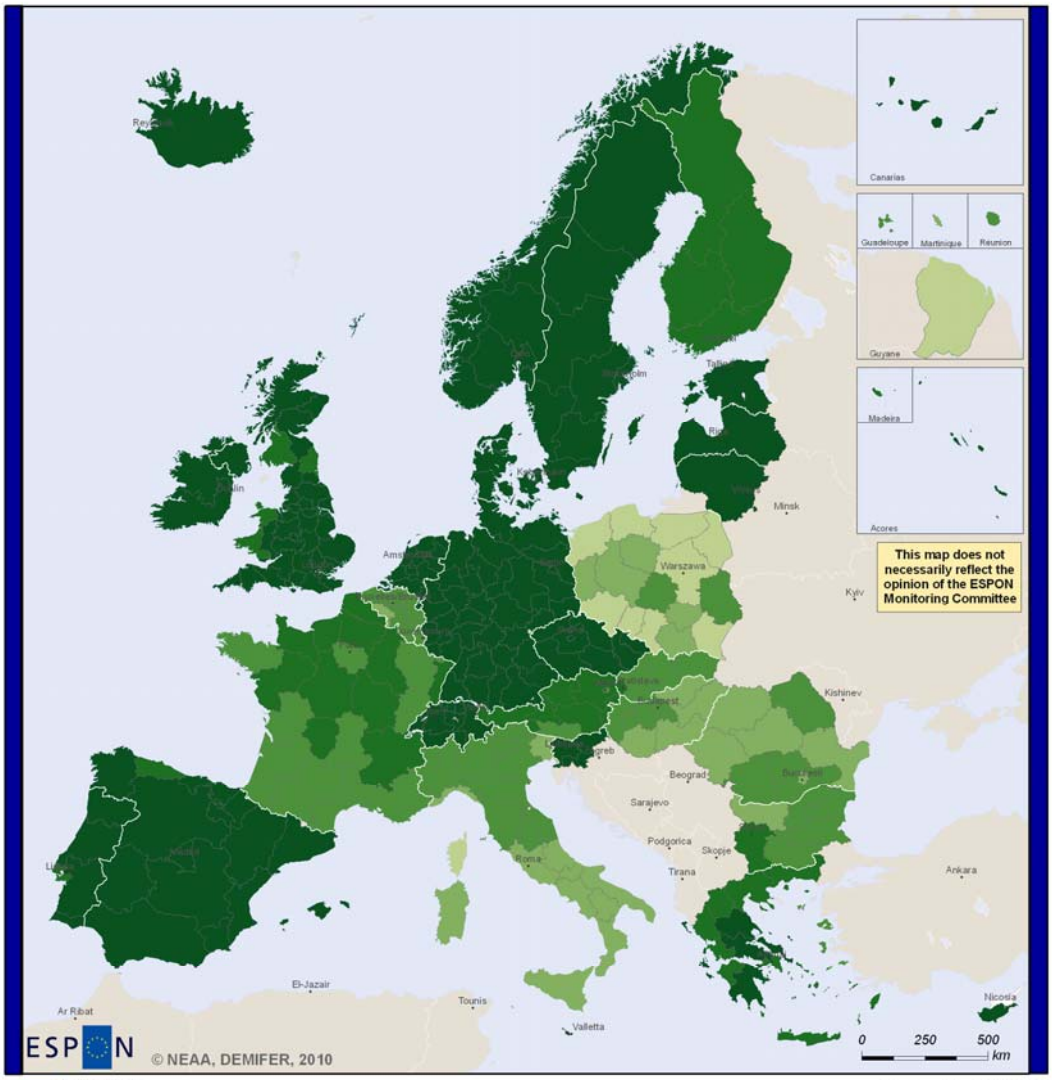
Labour Force Participation Rate among Males Aged 55-59 Years in 2050, in % after DEMIFER Scenario "Challenged Market Europe"

- 80.0 - 91.0
- 75.0 - 80.0
- 70.0 - 75.0
- 65.0 - 70.0
- 60.0 - 65.0
- 55.0 - 60.0
- no data

Male Labour Force aged 55-59 in 2050 - EME Scenario



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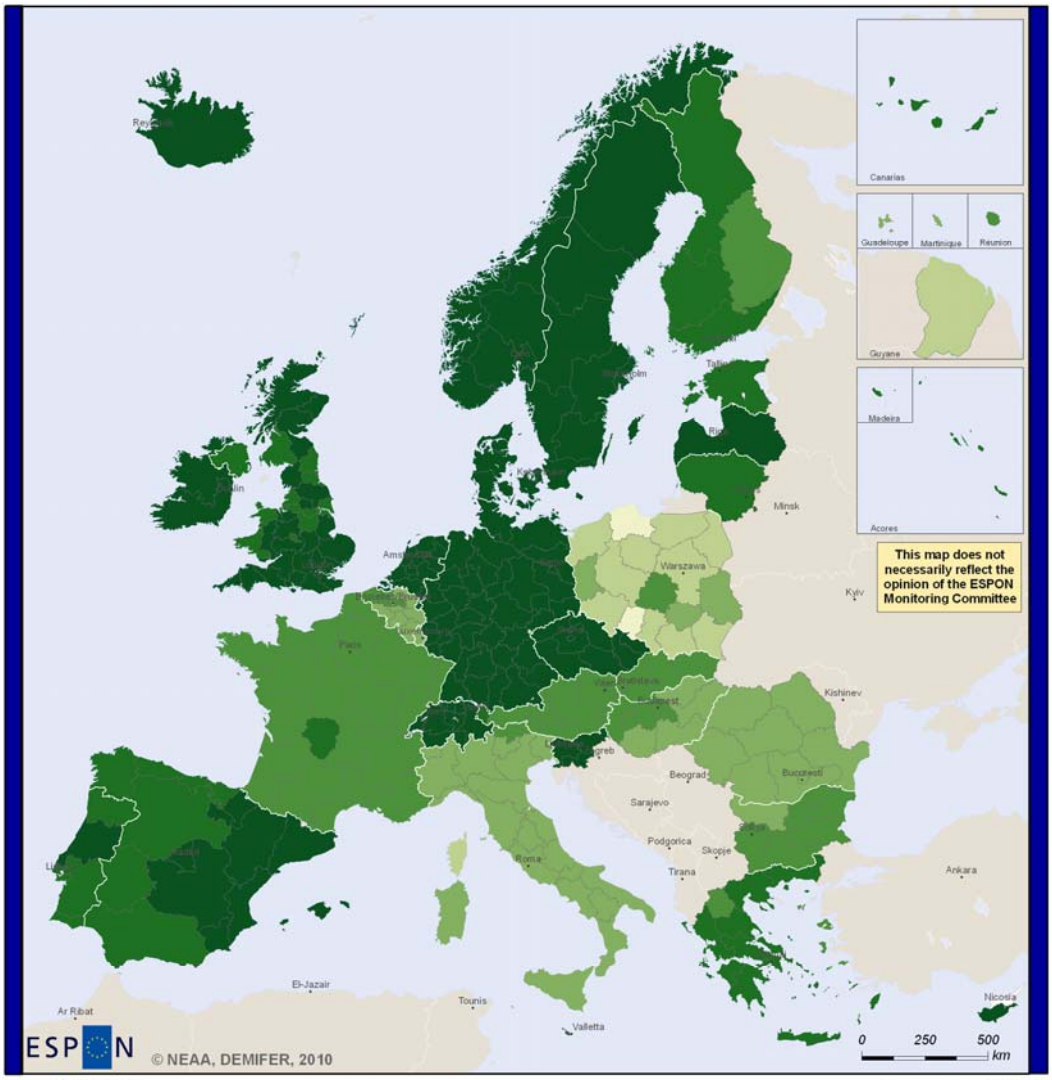
Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010

Labour Force Participation Rate among Males Aged 55-59 Years in 2050, in % after DEMIFER Scenario "Expanding Market Europe"

- 80.0 - 96.0
- 75.0 - 80.0
- 70.0 - 75.0
- 65.0 - 70.0
- 60.0 - 65.0

no data

Male Labour Force aged 55-59 in 2050 - GSE Scenario



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Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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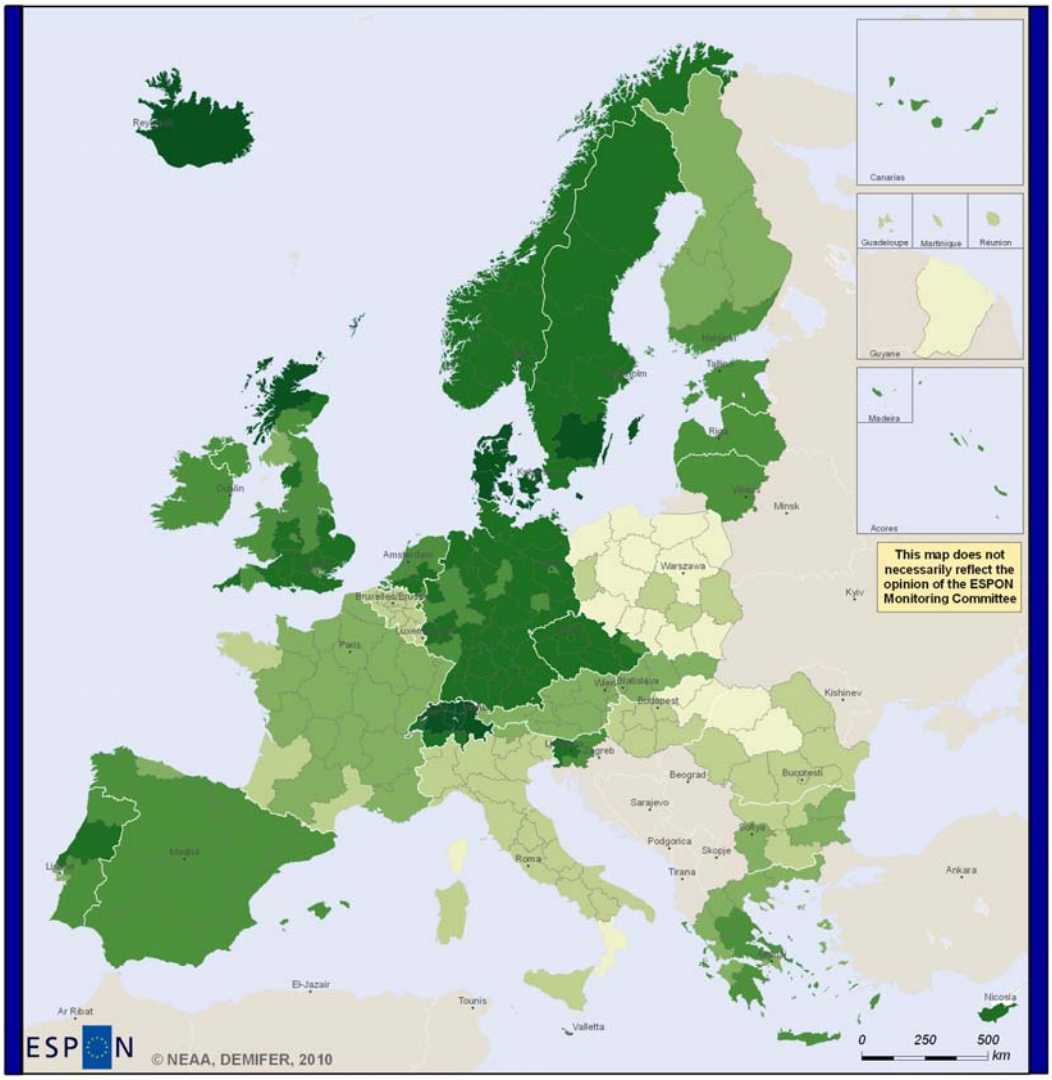
Labour Force Participation Rate among Males Aged 55-59 Years in 2050, in % after DEMIFER Scenario "Growing Social Europe"

- 80.0 - 94.0
- 75.0 - 80.0
- 70.0 - 75.0
- 65.0 - 70.0
- 60.0 - 65.0
- 58.0 - 60.0
- no data

Male Labour Force aged 55-59 in 2050 - LSE Scenario



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Regional level: NUTS 2
Source: ESPON 2013 Database, 2010
Origin of data: Eurostat, NSIs, Estimations, 2010
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Labour Force Participation Rate among Males Aged 55-59 Years in 2050, in % after DEMIFER Scenario "Limited Social Europe"

- 80.0 - 88.0
- 75.0 - 80.0
- 70.0 - 75.0
- 65.0 - 70.0
- 60.0 - 65.0
- 53.0 - 60.0
- no data

8 Unemployment

Unemployment Rate in 2007
: Unemployed persons as a share of labour force (15-64 years) in % in 2007 only with EU Labour Force Survey 2007 data

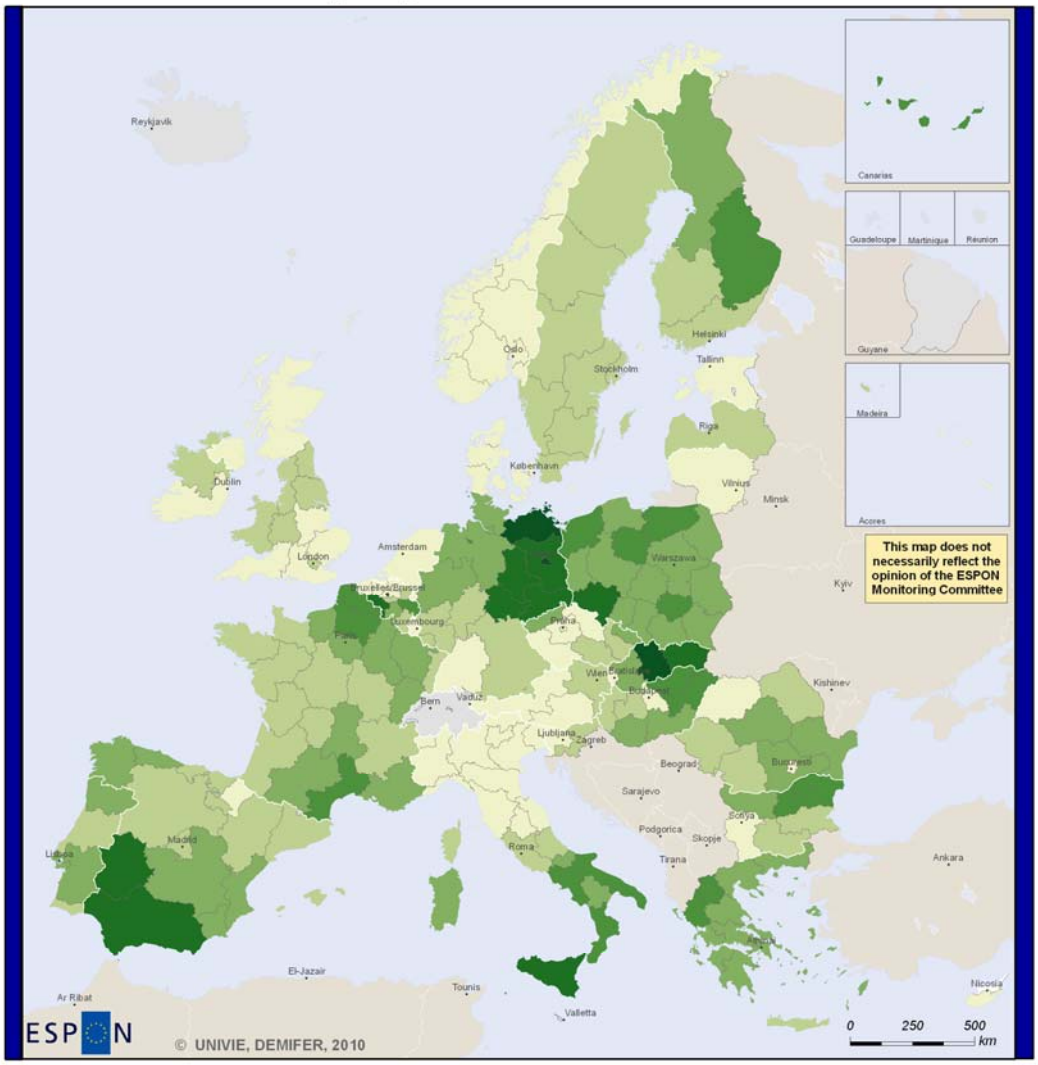
Unemployment Rate in 2007
: Unemployed persons as a share of labour force (15-64 years) in % in 2007 with HR, MK & TR

Unemployment Rate in 2007
: Unemployed persons as a share of labour force (15-64 years) in % in 2007 with HR, MK & TR related to total population (circles)

Long-Term Unemployment in 2007
: Long-Term Unemployed persons aged 15-64 years as a % share of all unemployed, in 2007 only with EU Labour Force Survey 2007 data

Long-Term Unemployment in 2007
: Long-Term Unemployed persons aged 15-64 years as a % share of all unemployed, in 2007 with HR, MK & TR

Unemployment Rate in 2007



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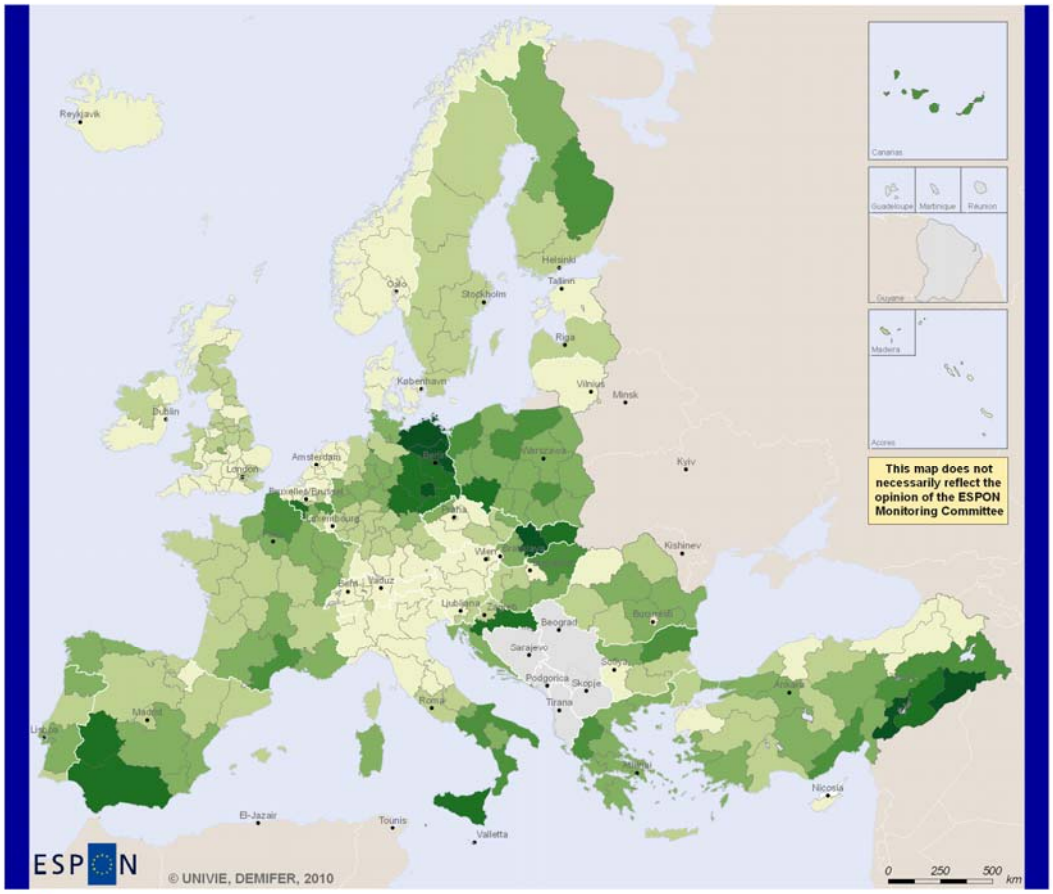
Regional level: NUTS 2: NUTS1 for AT, DE, NL, UK
Source: ESPON 2013 Database 2010
Origin of data: EU-Labour Force Survey 2007
© EuroGeographics Association for administrative boundaries

(X) = number of regions per category

Unemployed Persons as a share of Labour Force (15-64 Years), in % in 2007

- 2.1 – 5.0 (55)
- 5.0 – 7.5 (61)
- 7.5 – 10.0 (55)
- 10.0 – 12.5 (20)
- 12.5 – 15.0 (10)
- 15.0 – 19.4 (6)
- Not included to LFS / data not available
- no data

Unemployment Rate in 2007



EUROPEAN UNION
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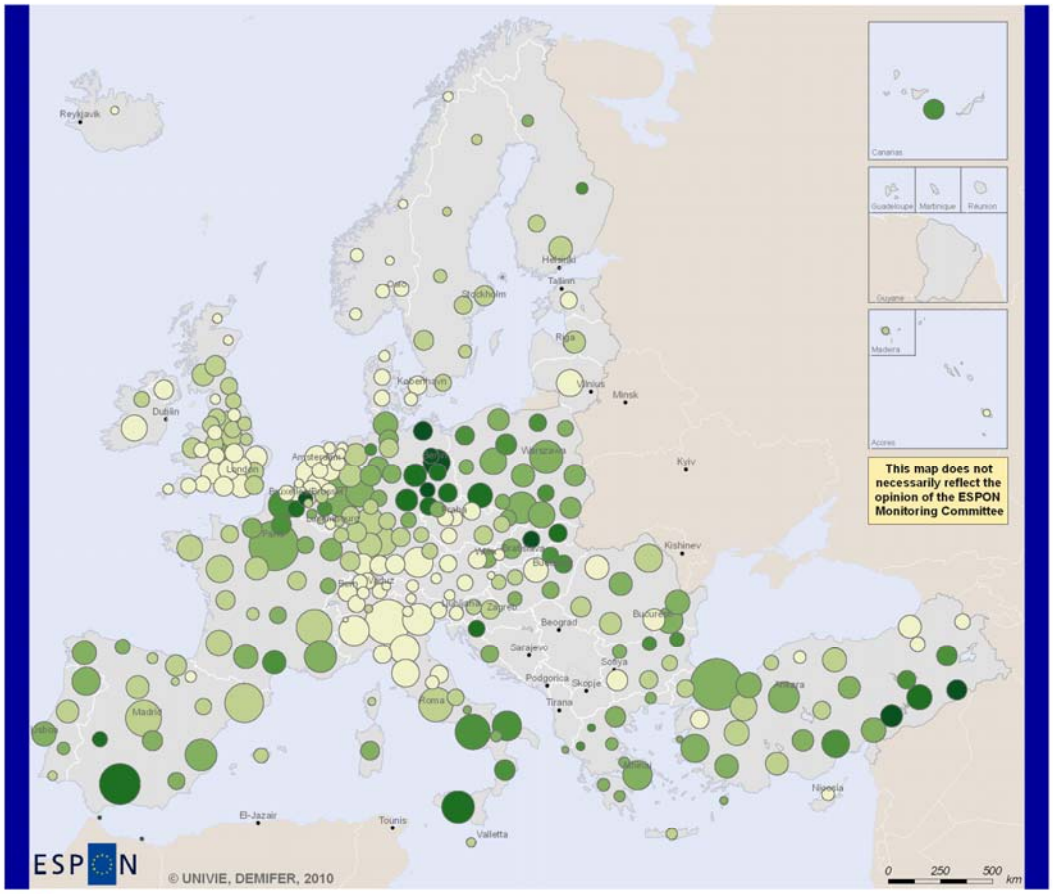
Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: EU-Labour Force Survey 2007, Eurostat, NSIs 2008-10
© EuroGeographics Association for administrative boundaries

(X) = number of regions per category

Unemployed Persons as a share of Labour Force (15-64 Years), in % in 2007

2.0 – 5.0	(99)
5.0 – 7.5	(92)
7.5 – 10.0	(73)
10.0 – 12.5	(23)
12.5 – 15.0	(13)
15.0 – 19.4	(10)
no data	

Unemployment Rate in 2007



EUROPEAN UNION
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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: EU-Labour Force Survey 2007, Eurostat, NSIs 2008-10
© EuroGeographics Association for administrative boundaries

(X) = number of regions per category

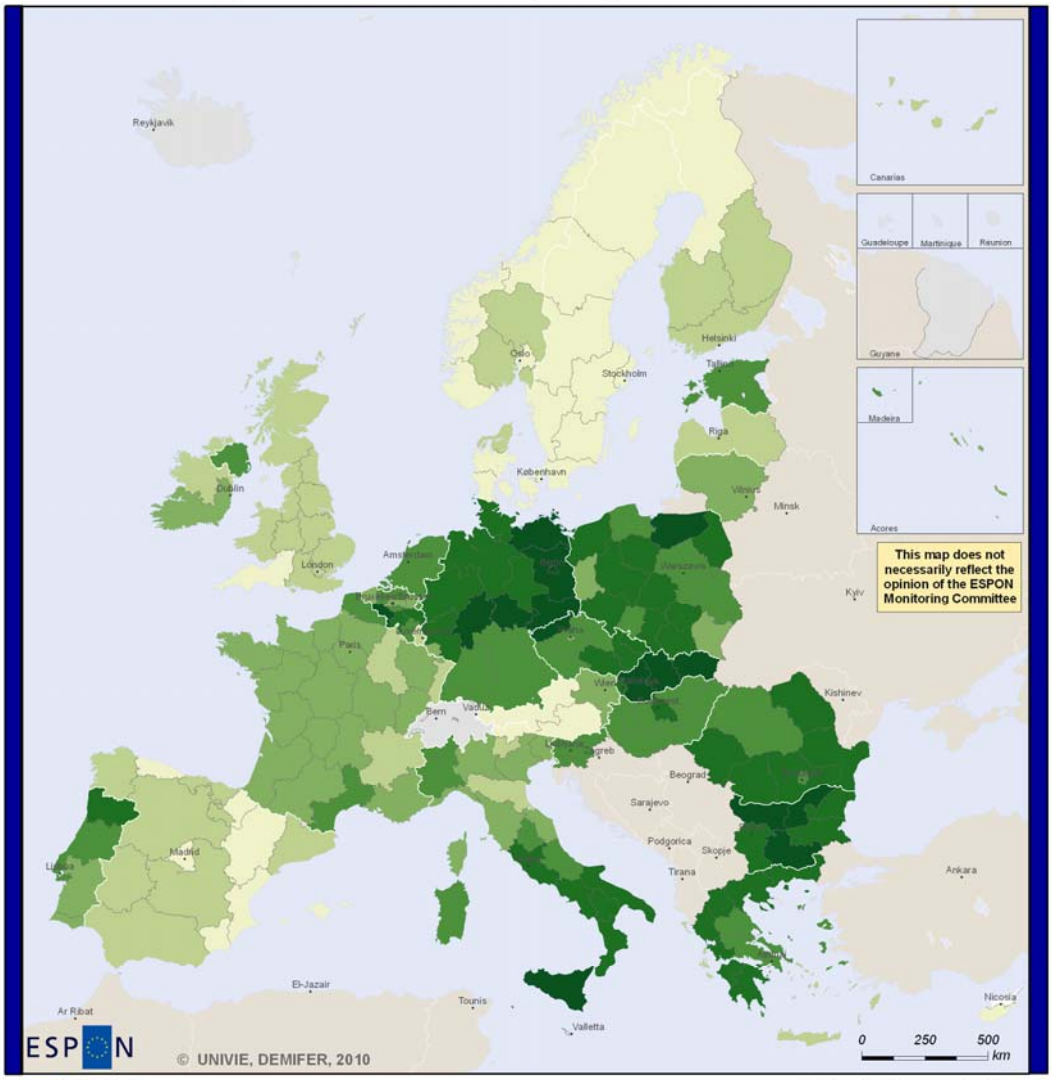
Unemployed Persons as a share of Labour Force (15-64 Years), in % in 2007

2.0 – 5.0	(99)
5.0 – 7.5	(92)
7.5 – 10.0	(73)
10.0 – 12.5	(23)
12.5 – 15.0	(13)
15.0 – 19.4	(10)
no data	

Total Population in the region as in January 1. 2007

12 500 000
5 000 000
1000 000
500 000

Long-Term Unemployment in 2007



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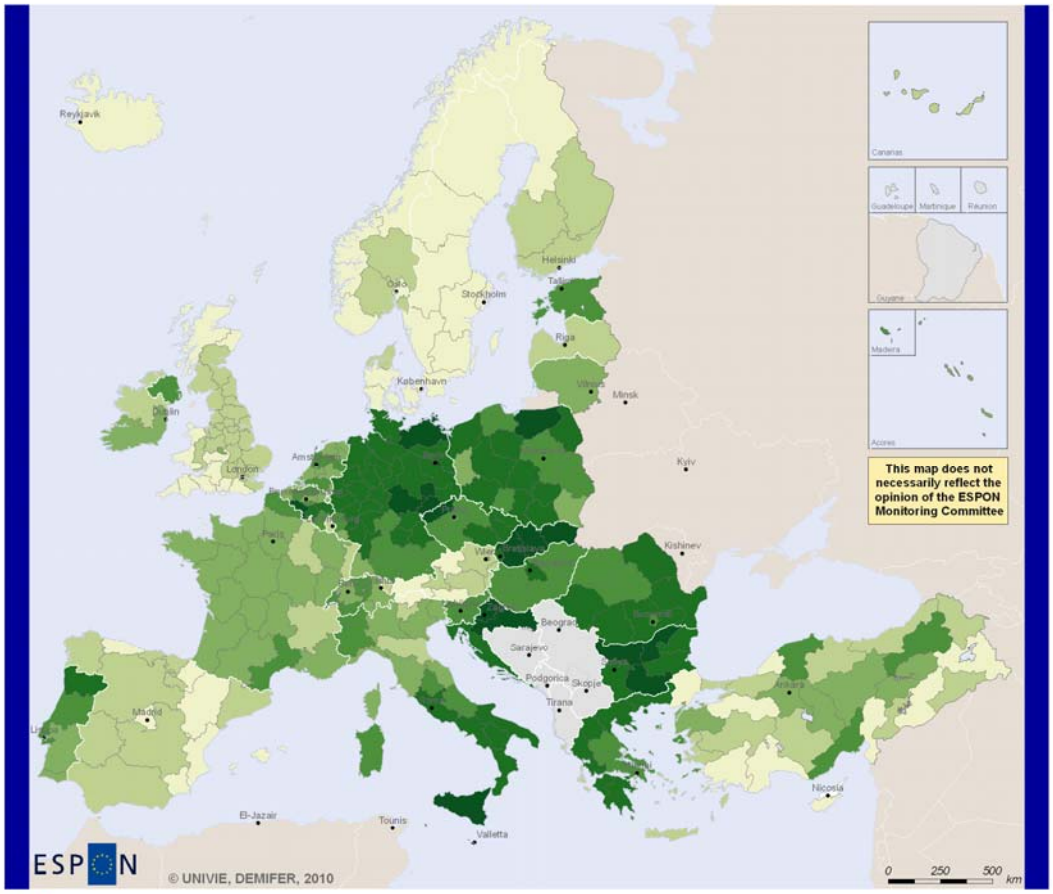
Regional level: NUTS 2; NUTS1 for AT, DE, NL, UK
Source: ESPON 2013 Database 2010
Origin of data: EU-Labour Force Survey 2007
© EuroGeographics Association for administrative boundaries

Long-Term Unemployed Persons Aged 15-64 Years as a % Share of All Unemployed, in 2007

(X) = number of regions per category

- 8.3 – 20.0 (28)
- 20.0 – 30.0 (39)
- 30.0 – 40.0 (32)
- 40.0 – 50.0 (38)
- 50.0 – 60.0 (51)
- 60.0 – 79.5 (19)
- Not included to LFS / data not available
- no data

Long-Term Unemployment in 2007



EUROPEAN UNION
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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: EU-Labour Force Survey 2007, Eurostat, NSIs 2008-10
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(X) = number of regions per category

Long-Term Unemployed Persons Aged 15-64 Years as a % Share of All Unemployed, in 2007

8.3 – 20.0	(47)
20.0 – 30.0	(68)
30.0 – 40.0	(51)
40.0 – 50.0	(54)
50.0 – 60.0	(70)
60.0 – 79.5	(20)
no data	

9 Economy

GDP in € per inhabitant in 2005
: GDP in Euro per inhabitant in 2005. Percentage of EU27 average (EU27 = 100), only with EU Labour Force Survey 2007 data

GDP in € per inhabitant in 2005
: GDP in Euro per inhabitant in 2005. Percentage of EU27 average (EU27 = 100), with HR, MK & TR

GDP Growth - € per inhabitant
: GDP Growth - Euro per inhabitant. Annual average change in 2001-2005, in %

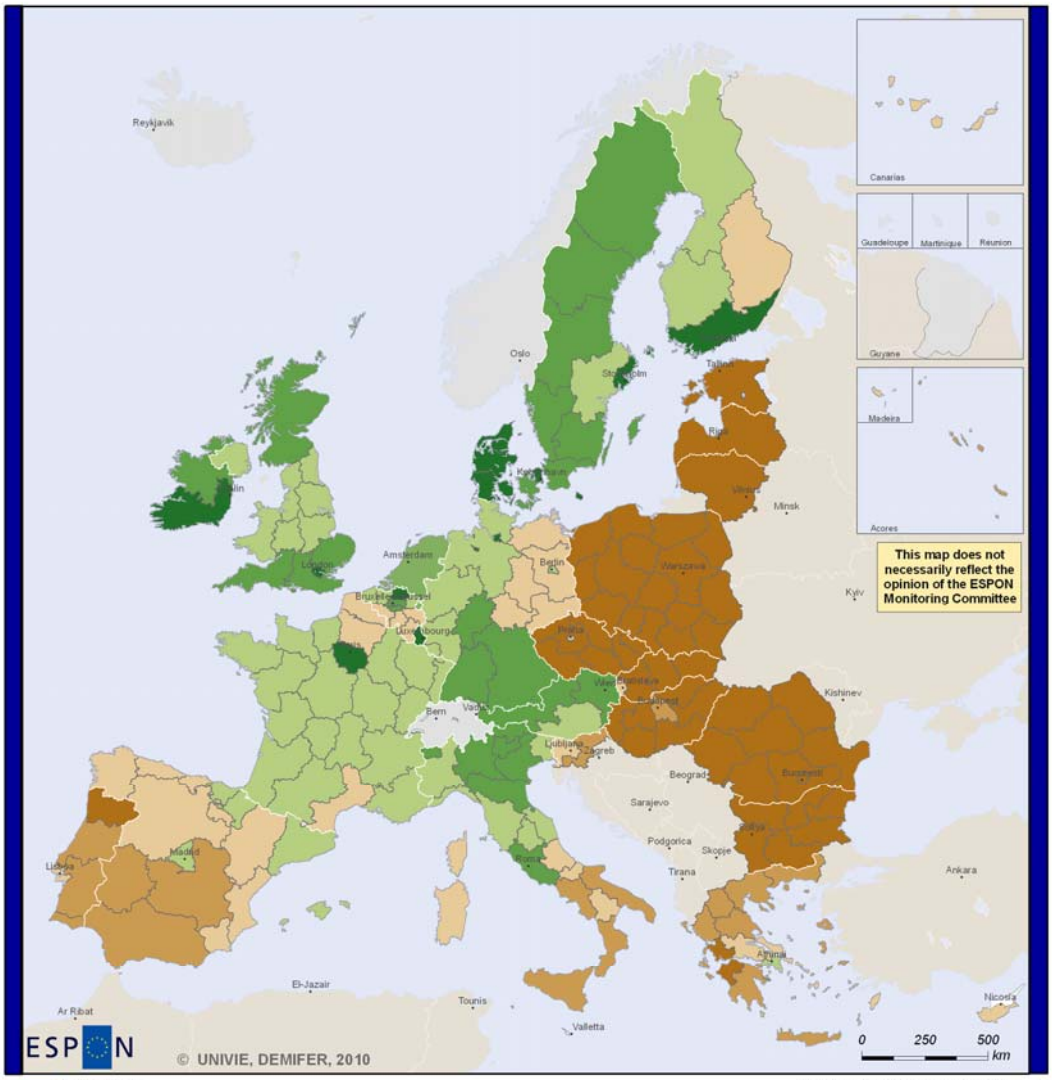
GDP in PPP per inhabitant in 2005
: GDP in Purchasing Power Parity per inhabitant in 2005. Percentage of EU27 average (EU27 = 100), only with EU Labour Force Survey 2007 data

GDP in PPP per inhabitant in 2005
: GDP in Purchasing Power Parity per inhabitant in 2005. Percentage of EU27 average (EU27 = 100), with HR, MK & TR

GDP in PPP per inhabitant in 2005
: GDP in Purchasing Power Parity per inhabitant in 2005. Percentage of EU27 average (EU27 = 100), with HR, MK & TR related to size of regional economy (circles)

GDP Growth - PPP per inhabitant
: GDP Growth - Purchasing Power Parity per inhabitant. Annual average change in 2001-2005, in %

GDP in € per inhabitant in 2005



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Regional level: NUTS 2; NUTS1 for AT, DE, NL, UK
Source: ESPON 2013 Database 2010
Origin of data: LFS, Eurostat 2009
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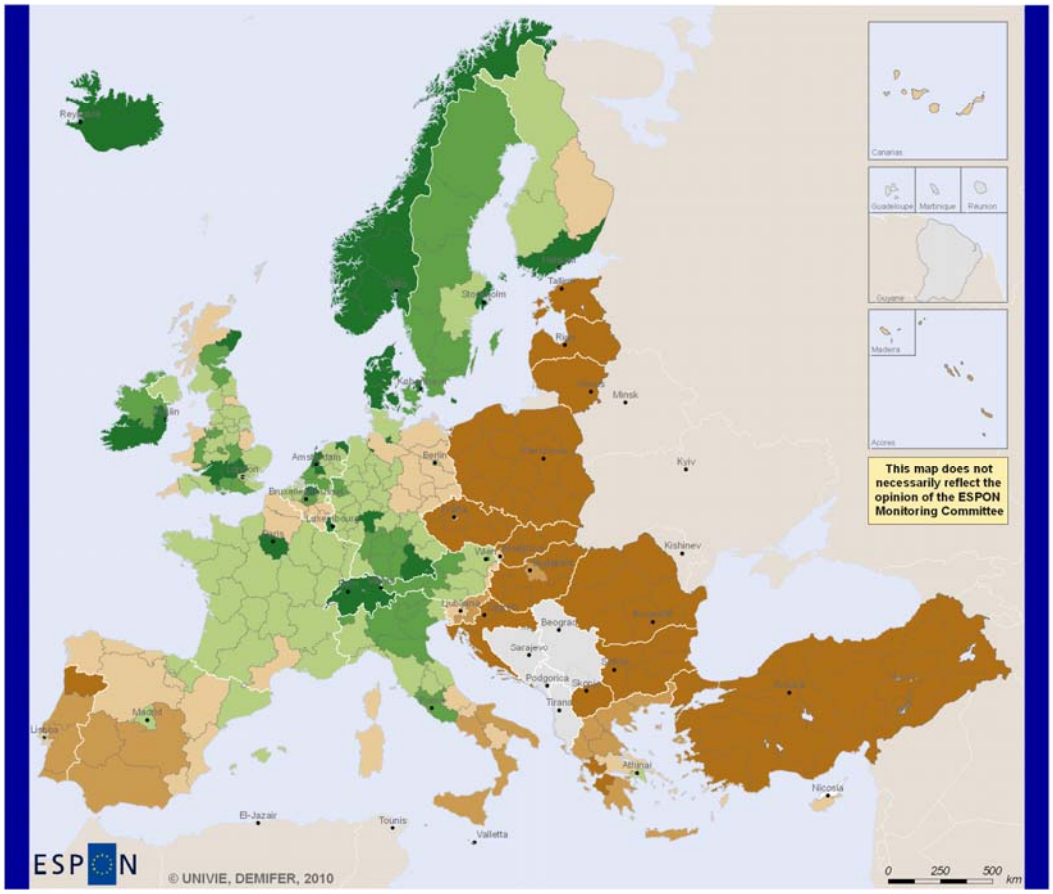
GDP in Euro per inhabitant in 2005
Percentage of EU27 average (EU 27 = 100)

(X) = number of regions per category

- 9.6 – 50.0 (50)
- 50.0 – 75.0 (23)
- 75.0 – 100.0 (37)
- 100.0 – 125.0 (49)
- 125.0 – 150.0 (26)
- 150.0 – 288.2 (16)
- not included to LFS
- no data

GDP in € per inhabitant in 2005



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Regional level: NUTS 2
Source: ESPON 2013 Database 2010
Origin of data: Eurostat, NSIs 2008-10
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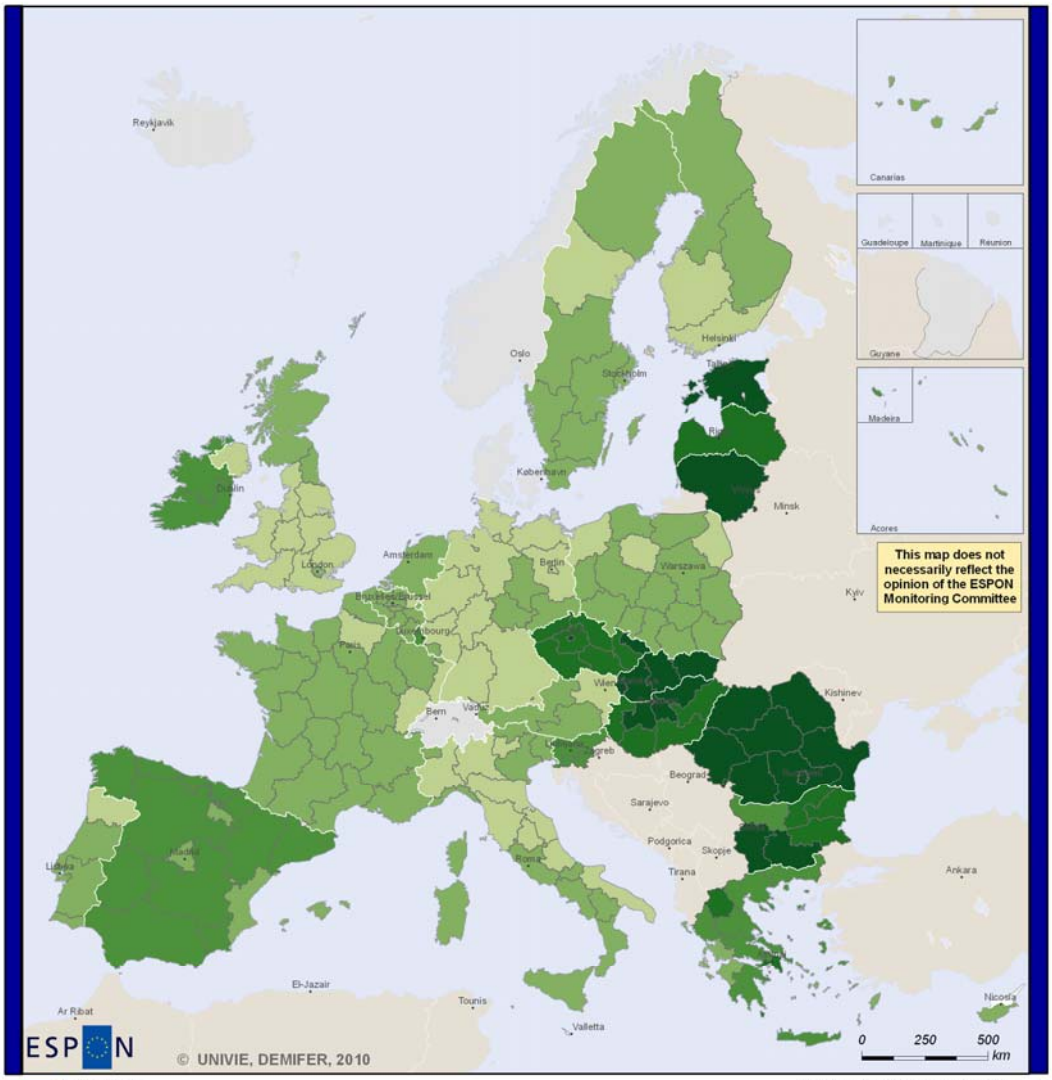
(X) = number of regions per category
Data for Norway excluding offshore industries

GDP in Euro per inhabitant in 2005
Percentage of EU27 average (EU 27 = 100)

- 3.9 – 50.0 (80)
- 50.0 – 75.0 (24)
- 75.0 – 100.0 (48)
- 100.0 – 125.0 (84)
- 125.0 – 150.0 (36)
- 150.0 – 377.0 (41)
- no data

GDP Growth – € per Inhabitant



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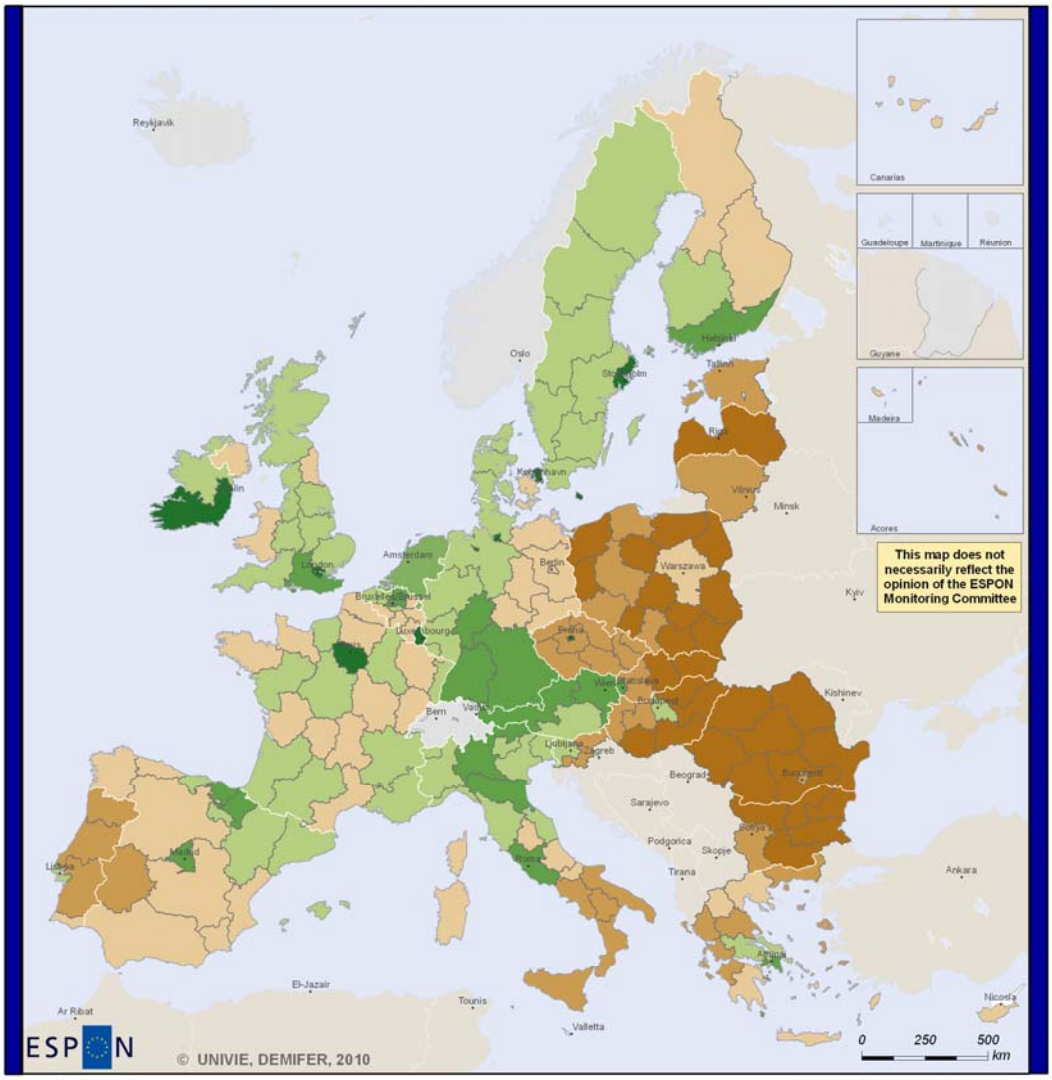
GDP Growth - EURO per Inhabitant
Annual Average Change 2001-2005, in %

(X) = number of regions per category

- -0.4 – 0.0 (1)
- 0.0 – 2.5 (42)
- 2.5 – 5.0 (87)
- 5.0 – 7.5 (27)
- 7.5 – 10.0 (18)
- 10.0 – 18.0 (21)
- not included to LFS
- no data

GDP in PPP per inhabitant in 2005



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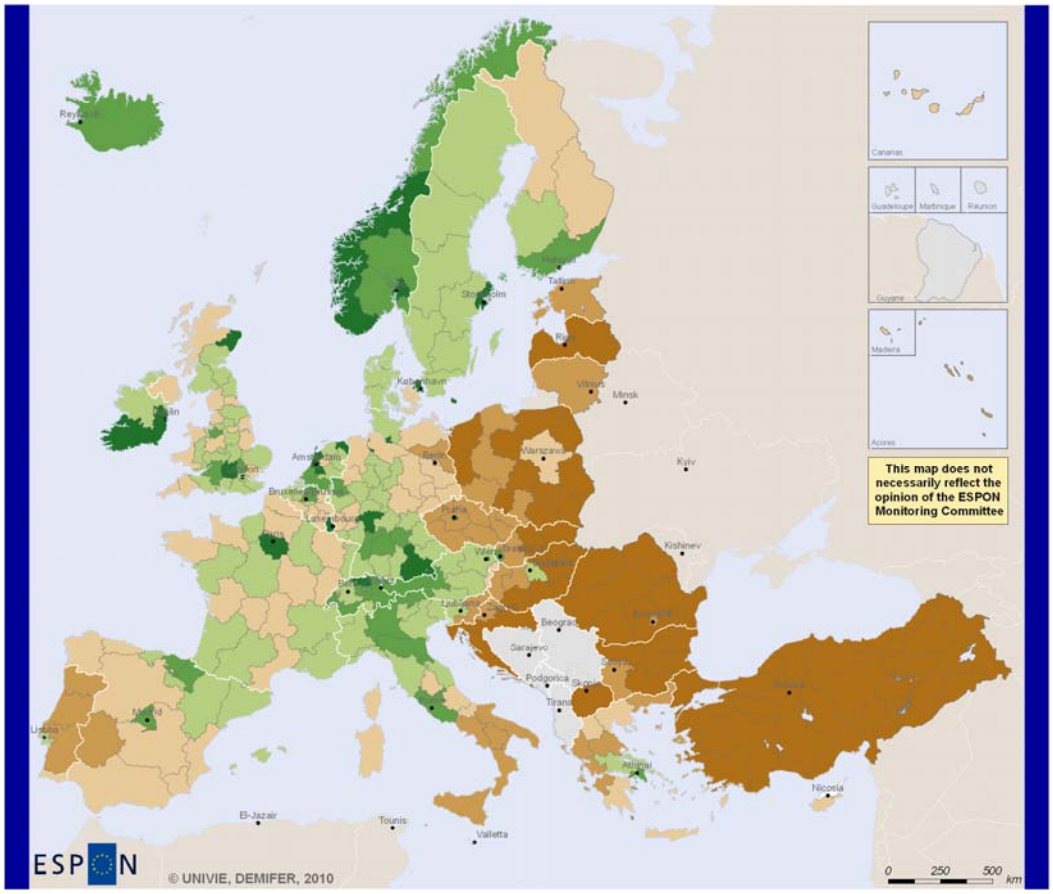
GDP in Purchasing Power Parity per inhabitant in 2005
Percentage of EU27 average (EU 27 = 100)

(X) = number of regions per category

- 24.2 – 50.0 (30)
- 50.0 – 75.0 (35)
- 75.0 – 100.0 (52)
- 100.0 – 125.0 (54)
- 125.0 – 150.0 (19)
- 150.0 – 264.4 (11)
- not included to LFS
- no data

GDP in PPP per inhabitant in 2005



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Regional level: NUTS 2
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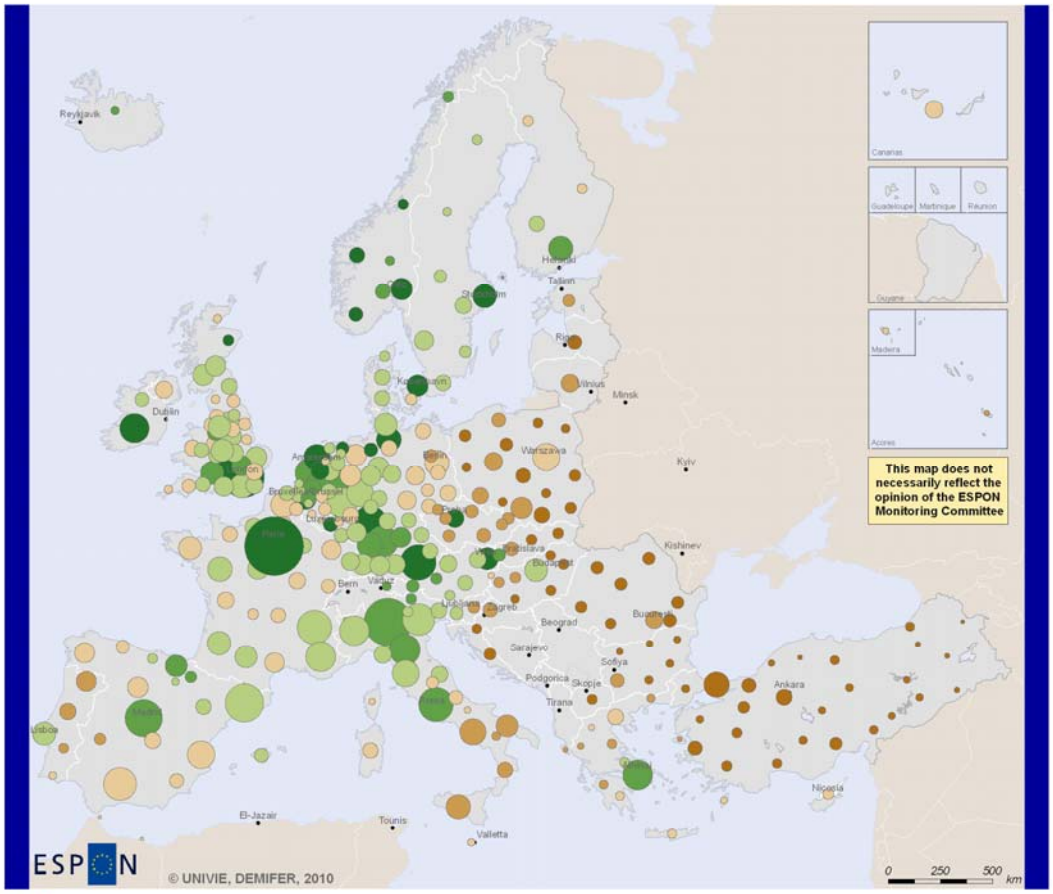
GDP in Purchasing Power Parity per inhabitant in 2005
Percentage of EU27 average (EU 27 = 100)

(X) = number of regions per category
Data for Norway excluding offshore industries

- 8.5 – 50.0 (59)
- 50.0 – 75.0 (37)
- 75.0 – 100.0 (73)
- 100.0 – 125.0 (87)
- 125.0 – 150.0 (32)
- 150.0 – 303.0 (24)
- no data

GDP in PPP per inhabitant in 2005



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(X) = number of regions per category
Data for Norway excluding offshore industries

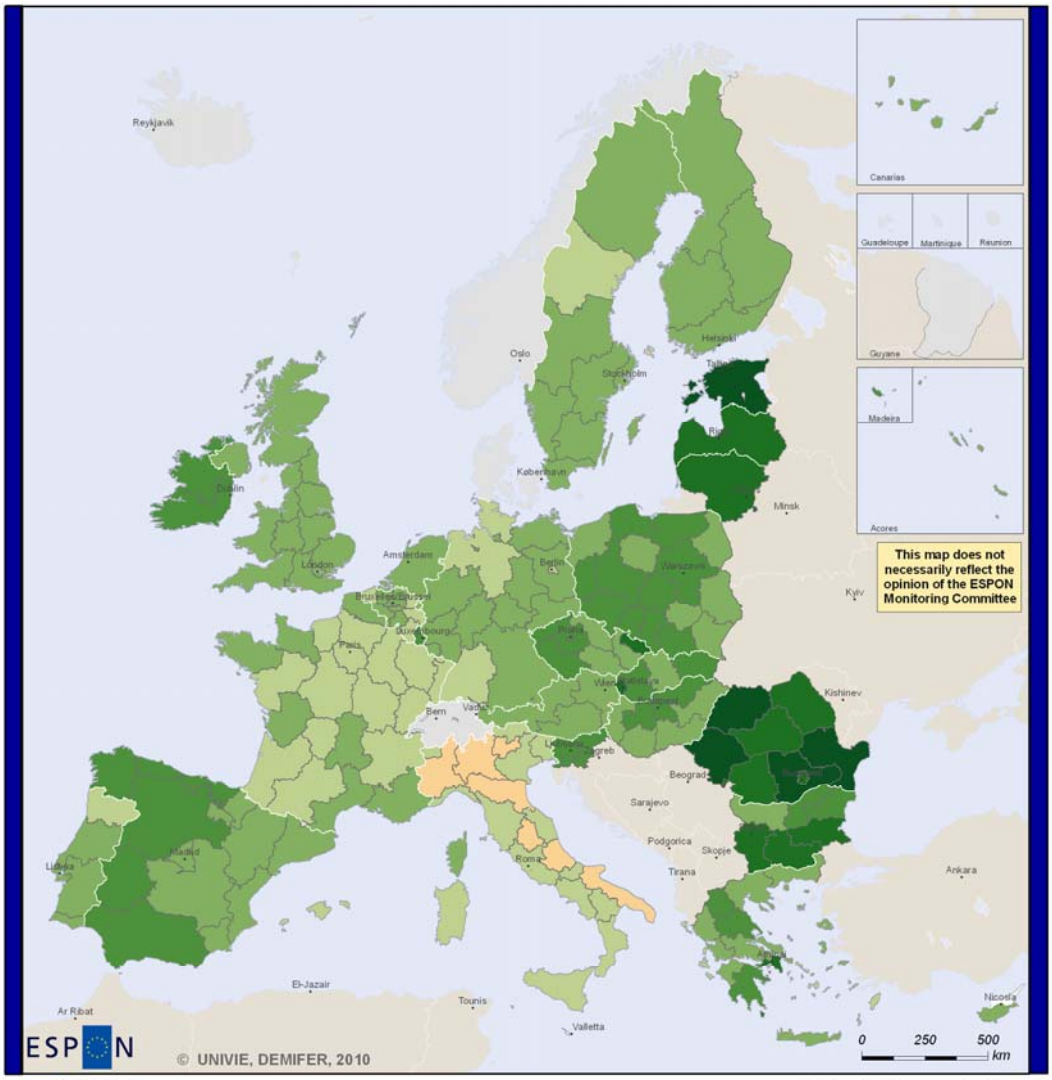
GDP in Purchasing Power Parity per inhabitant in 2005
Percentage of EU27 average (EU 27 = 100)

- 8.5 – 50.0 (59)
- 50.0 – 75.0 (37)
- 75.0 – 100.0 (73)
- 100.0 – 125.0 (87)
- 125.0 – 150.0 (32)
- 150.0 – 303.0 (24)
- no data

Size of the Regional Economy
in GDP in Million PPP 2005

- 450 000
- 200 000
- 50 000
- 10 000

GDP Growth – PPP per Inhabitant



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GDP Growth - Purchasing Power Parity per Inhabitant
Annual Average Change 2001-2005, in %

(X) = number of regions per category

- -1.2 – 0.0 (8)
- 0.0 – 2.5 (42)
- 2.5 – 5.0 (90)
- 5.0 – 7.5 (39)
- 7.5 – 10.0 (12)
- 10.0 – 11.6 (5)
- not included to LFS
- no data