

## **Outline of the case study 'München and its hinterland' (DE21 Oberbayern)**

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### **1. Introduction**

#### **1.1. Specification of the research questions and the aims**

The case studies contribute to improve the knowledge on and the understanding of demographic and migratory flows at the regional and local level. They focus on internal and international migration as the component with stronger links to the regional socio-economic situation and dynamics. In addition in the case studies the output of the policy oriented activities of the DEMIFER project are translated into specific regional settings.

The specific research questions and the specific aims of the case studies are:

- How are demographic and migratory flows affecting the entire case study area, its regional subdivisions and its cities?
- How do demographic change and migratory movements bring about population change – growth or decline -, population ageing and ageing of the working age population?
- What are the factors of attraction or the causes of interregional and international migration at the regional level?
- Is information regarding the skill level of interregional, intra EU and international migrants available?
- What are the economic and social consequences of migratory flows in the case study area, or, more in general, what are the links between 'demography' and 'economy' in the case study areas?

The interrelations between socio-economic and demographic trends are the focus of the case studies. The focus of the case studies is on the description of the socio-demographic structure, demographic and interregional and international migratory processes and their economic and social consequences. The sustainability of the demographic system and the migration process – migration gains and migration losses - at the sub-regional level will be considered in all case studies. The interdependence in the urban areas and between the urban areas and their hinterland is highlighted.

#### **1.2. Historical and economic background**

#### **1.3. Settlement structure**

Map 1a Population in München and its hinterland (DE21 Oberbayern), 1.1.2008

Map 1b Population density in München and its hinterland (DE21 Oberbayern), 1.1.2008

#### **1.4. Outline of the case study report**

### **2. Review of existing analysis of demographic and migratory flows in the case study**

### **3. Demographic stocks and flows of the case study region and its sub-divisions**

#### **3.1. Age structure of the population**

Figure 1 Population pyramid of München and its hinterland (DE21 Oberbayern), 1.1.2005

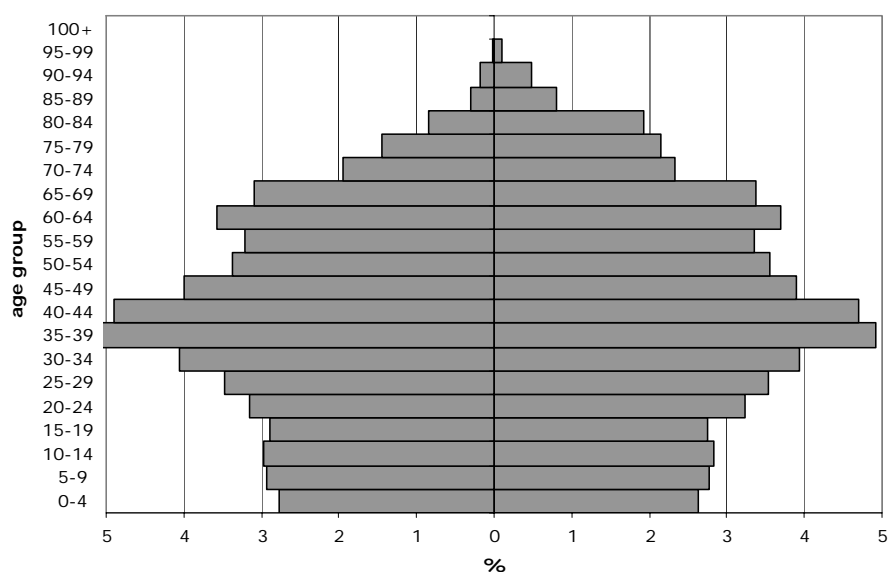


Table 1 Age structure of the population in München and its hinterland (DE21 Oberbayern), 31.12.2007

	Population by age groups 31.12.2007					
	Total	Under 18	18 to 24	20 to 39	25 to 64	65 and older
KS Ingolstadt	123,055	17.7	8.6	28.3	55.0	18.7
KS München	1,311,573	14.7	8.5	33.0	59.2	17.6
KS Rosenheim	60,674	16.4	8.5	27.1	55.8	19.4
Altötting	108,773	18.5	7.8	23.5	53.5	20.2
Berchtesgadener Land	102,383	16.8	8.2	24.1	52.4	22.6
Bad Tölz-Wolfratshausen	120,834	18.7	7.7	23.7	53.9	19.8
Dachau	136,272	19.4	7.5	25.1	56.2	16.8
Ebersberg	126,400	19.9	7.2	24.3	55.2	17.7
Eichstätt	124,419	20.7	9.3	25.9	53.3	16.7
Erding	124,876	20.9	7.8	26.1	56.0	15.2
Freising	164,692	19.6	8.9	28.9	57.1	14.5
Fürstenfeldbruck	201,148	18.1	7.1	23.8	55.3	19.4
Garmisch-Partenkirchen	86,872	17.0	7.2	22.9	52.7	23.2
Landsberg a. Lech	113,311	20.5	7.4	23.3	54.9	17.2
Miesbach	95,267	17.9	7.3	23.3	54.0	20.8
Mühldorf a. Inn	110,536	19.2	7.8	23.8	53.7	19.3
München	315,462	17.9	7.1	25.1	55.9	19.1
Neuburg-Schrobenhausen	91,067	19.9	8.1	24.9	54.1	17.9
Pfaffenhofen a.d. Ilm	116,407	19.8	8.1	25.0	55.5	16.6
Rosenheim	248,047	19.5	7.6	23.5	54.2	18.7
Starnberg	129,515	18.3	6.5	21.9	54.2	21.0
Traunstein	170,546	18.5	7.6	22.9	52.8	21.1
Weilheim-Schongau	131,317	19.8	7.7	23.0	53.3	19.3
Ingolstadt	454,948	19.5	8.5	26.2	54.5	17.5
München	2,623,249	16.9	7.9	28.9	57.5	17.7
Oberland	434,290	18.5	7.5	23.3	53.5	20.5
Südostoberbayern	800,959	18.5	7.8	23.8	53.6	20.0
	4,313,446	17.6	7.9	27.1	56.0	18.4

Map 2 Population 65 and over in München and its hinterland (DE21 Oberbayern), 1.1.2008

### 3.2. Population change and its components

Table 2 Population change and its components in München and its hinterland (DE21 Oberbayern), 2000-2008

### 3.3. Natural change - fertility and mortality

Map 3 TFR in München and its hinterland (DE21 Oberbayern), 2007

Map 4 Life expectancy for men and women in München and its hinterland (DE21 Oberbayern), 2007

### 3.4. Net migration

Table 3 Interregional- and international migration in München and its hinterland (DE21 Oberbayern), 2000-2008

Map 5 Net interregional migration in München and its hinterland (DE21 Oberbayern), 2007

Map 6 Net international migration in München and its hinterland (DE21 Oberbayern), 2007

Map 7 Foreign population in München and its hinterland (DE21 Oberbayern), 1.1.2007

### 3.5. Age composition of migrants

Table 4 Interregional- and international age-specific migration rates in München and its hinterland (DE21 Oberbayern), 2007

Map 8 Net internal migration of the 18 to 24 years old population with the Southern Ruhr area (DEA5 Arnsberg), 2005-2007

Map 9 Net internal migration of the 25 to 64 years old population with the Southern Ruhr area (DEA5 Arnsberg), 2005-2007

Map 10 Net internal migration of the population 65 years and older with the Southern Ruhr area (DEA5 Arnsberg), 2005-2007

### 3.6. Other composition of migrants

Table 5 Foreign population by nationality in München and its hinterland (DE21 Oberbayern), 1.1.2006

Table 6 Population by migratory status in München and its hinterland (DE21 Oberbayern), 2005-2008

4. Economic change and population: the labour market of the case study region and its sub-divisions
  - 4.1. Economic characteristics (GDP, unemployment)

Map 11 Unemployment in München and its hinterland (DE21 Oberbayern), 2007

- 4.2. Demographic and socio-demographic characteristics of the working age population
  - 4.3. Changes in the working age population

Table 7 Working age population and its dynamic in München and its hinterland (DE21 Oberbayern), 2000-2007

- 4.4. Economic activity
  - 4.5. The role of migration

Table 8 Foreigners employed and unemployed in München and its hinterland (DE21 Oberbayern), 2007

5. Economic change and population: other aspects of the case study region and its sub-divisions

Economic growth, commuting and the housing market – the case of München and its hinterland.

Map 12a Net commuting in München and its hinterland (DE21 Oberbayern), 2007

Map 12b Net commuting in München and its hinterland (DE21 Oberbayern), 2007

Map 13a New housing in München and its hinterland (DE21 Oberbayern), 2007

Map 13b New housing in München and its hinterland (DE21 Oberbayern), 2007

6. Economic and social consequences of demographic change in the case study region and its sub-divisions
7. Population ageing at the regional level and the DEMIFER scenarios

Figure 2 Population change according to the DEMIFER scenarios in München and its hinterland (DE21 Oberbayern), 2005-2050

Figure 3 Population ageing according to the DEMIFER scenarios in München and its hinterland (DE21 Oberbayern), 2005-2050

Table 9 Population change according to the BBSR status-quo projection in München and its hinterland (DE21 Oberbayern), 2005-2025

8. Conclusions and the policy implications of demographic challenges in the case study region
9. References

Annex I: Data issues – characteristics, quality and timeliness of data at the national level and regional particularities

Annex II: Data reported in tables, graphs and maps in the report

**NUTS3 regions of München and its hinterland (DE21 Oberbayern)**

<b>Id NUTS3</b>	<b>Id County</b>	<b>Name</b>	<b>Regional planning region</b>
DE211	9161000	KS Ingolstadt	Ingolstadt
DE212	9162000	KS München	München
DE213	9163000	KS Rosenheim	Südostoberbayern
DE214	9171000	Altötting	Südostoberbayern
DE215	9172000	Berchtesgadener Land	Südostoberbayern
DE216	9173000	Bad Tölz-Wolfratshausen	Oberland
DE217	9174000	Dachau	München
DE218	9175000	Ebersberg	München
DE219	9176000	Eichstätt	Ingolstadt
DE21A	9177000	Erding	München
DE21B	9178000	Freising	München
DE21C	9179000	Fürstenfeldbruck	München
DE21D	9180000	Garmisch-Partenkirchen	Oberland
DE21E	9181000	Landsberg a. Lech	München
DE21F	9182000	Miesbach	Oberland
DE21G	9183000	Mühl Dorf a. Inn	Südostoberbayern
DE21H	9184000	München	München
DE21I	9185000	Neuburg-Schrobenhausen	Ingolstadt
DE21J	9186000	Pfaffenhofen a.d. Ilm	Ingolstadt
DE21K	9187000	Rosenheim	Südostoberbayern
DE21L	9188000	Starnberg	München
DE21M	9189000	Traunstein	Südostoberbayern
DE21N	9190000	Weilheim-Schongau	Oberland