



Investing in the Future of Jobs and Skills

Scenarios, implications and options in anticipation
of future skills and knowledge needs

Data Annex Transport and Logistics

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This report is published as part of a series of forward-looking sector studies on New Skills and New Jobs in the frame of the project *Comprehensive Sectoral Analysis of Emerging Competences and Economic Activities in the European Union*.

NOTE TO THE READER

The data presented in this annex provides an overall consistent picture of the state of play and developments in the sector. It constitutes the backbone of the quantitative part of the mapping exercise in Part I of the report.

The key data collected in this study are derived from various, mostly comparable sources. The first source concerns the input-output (I/O) tables published by Eurostat. These tables conform to the ESA95 standard; they provide data on value added for sectors, exports and imports (from the respective supply and use tables) and are the only source providing value added data at the 2-digit NACE level. GDP data (country totals) were derived from the OECD. Employment data were also obtained from Eurostat, partly from the National Accounts. The main part of the employment data was provided by the Structural Business Statistics (SBS) from Eurostat, both at the NACE 2 digit and the NACE 3 digit level. This source required estimations for missing values; these were made under responsibility of TNO. Micro-data on developments in the sector by job occupation were derived Eurostat's Labour Force Survey (LFS), as provided by Alphametris and further processed by TNO. Due to sample size restrictions, the representativeness of country LFS data should be interpreted with caution and as indicative only, and presented in italics. Data on country groupings EU, EU 6, EU 9, EU 15 and NMS pool country data together and can be judged to be representative. EU 6 refers to the founding fathers of the then European Community, EU 9 to the Member States that accessed in the years thereafter, and the EU 15 as the sum of the two. The NMS or new Member States include the last wave of accession and includes Romania and Bulgaria, unless otherwise stated. It should however be borne in mind that the Labour Force Survey is based on a sample (n) rather than on the full statistical population (N).

In case a blank space appears in the data tables data are not available, either because the (sub)sector did not exist in a particular country, because of lack of information applied or because the underlying information was statistically insignificant. In general, data is lacking for some of the new Member States. This especially applies to Malta and Cyprus. Some sources did also not provide data for Bulgaria, Romania and Latvia. The aggregation of the countries is roughly based on the length in number of years of EU membership. Besides the entire EU, we distinguish the following sets of country blocks:

- EU-6: Belgium, Germany, France, Italy, Luxembourg, the Netherlands
- EU-9: Austria, Denmark, Finland, Greece, Ireland, Portugal, Spain, Sweden, United Kingdom
- EU-7: Czech Republic, Estonia, Hungary, Lithuania, Poland, Slovenia, Slovakia
- New Member States (NMS): Bulgaria, Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Romania, Slovenia, Slovakia.

Data on value added and trade is lacking for Malta, Cyprus, Bulgaria, Romania and Latvia. Data on employment is missing for Malta and Cyprus, and data on skills is lacking for Malta, Cyprus and Poland.

The data is presented in 10 sections. In coherence with the main report this data annex refers throughout to transport sector (NACE 60+61+62+63). The first section presents data on value added, the second on trade, and the third on knowledge intensity. The remaining sections present data on various variables of employment. Section 4 presents absolute numbers of employment and growth rates by country. Section 5 groups employment by firm size and section 6 by entrepreneurial activity. Section 7 up to 10 are based on Labour Force Survey data. Section 7 presents employment by occupation and relative changes over time therein. Section 8 relates occupations to gender, section 9 to the level of education and the last section 10 to age groups.

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1. Value Added

Table 1.1 GDP and GDP growth:overall economy and transport (NACE 60+61+62+63)

| | Transport (NACE 60 +61+ 62+ 63) | | | | | Economy | | | |
|----------------|---------------------------------|---------------|---------------|---------------|------------|---------------|---------------|---------------|--|
| | GDP 2006 | 1995- 2000 | 2000- 2006 | 1995- 2006 | GDP 2006 | 1995- 2000 | 2000- 2006 | 1995- 2006 | |
| | m€ | %* | | | m€ | %* | | | |
| EU | 530 231 | 5.5 | 3.3 | 4.3 | 11 468 970 | 2.8 | 2.0 | 2.3 | |
| EU 6 | 292 891 | 5.7 | 3.3 | 4.4 | 6 480 204 | 2.2 | 1.3 | 1.7 | |
| EU 9 | 205 618 | 6.1 | 3.1 | 4.5 | 4 403 041 | 3.7 | 2.8 | 3.2 | |
| EU 15 | 498 509 | 5.9 | 3.3 | 4.4 | 10 883 245 | 2.8 | 1.9 | 2.3 | |
| NMS | 31 722 | 0.5 | 3.6 | 2.2 | 585 725 | 2.7 | 3.7 | 3.2 | |
| Belgium | 18 717 | 1.2 | 6.3 | 3.9 | 316 622 | 2.4 | 1.8 | 2.1 | |
| France | 80 146 | 8.8 | 4.3 | 6.3 | 1 792 140 | 2.5 | 1.8 | 2.1 | |
| Germany | 87 498 | 6.1 | 2.7 | 4.3 | 2 322 200 | 2.1 | 1.0 | 1.5 | |
| Italy | 80 053 | 3.6 | 2.5 | 3.0 | 1 480 007 | 1.6 | 0.7 | 1.1 | |
| Luxembourg | 1 997 | 9.0 | 7.9 | 8.4 | 33 852 | 5.9 | 3.9 | 4.8 | |
| Netherlands | 24 480 | 6.9 | 3.1 | 4.8 | 535 382 | 3.9 | 1.7 | 2.7 | |
| Austria | 13 260 | 4.5 | 3.9 | 4.2 | 257 897 | 3.0 | 1.8 | 2.3 | |
| Denmark | 13 613 | 5.4 | 2.3 | 3.7 | 220 069 | 2.8 | 1.9 | 2.3 | |
| Finland | 11 957 | 4.6 | 3.7 | 4.1 | 167 178 | 4.3 | 2.8 | 3.5 | |
| Greece | 7 508 | 3.4 | 4.1 | 3.8 | 214 203 | 3.5 | 3.7 | 3.6 | |
| Ireland | 4 928 | 8.4 | 3.1 | 5.5 | 177 281 | 9.2 | 6.0 | 7.4 | |
| Portugal | 5 840 | 3.6 | 2.3 | 2.9 | 155 324 | 3.5 | 1.1 | 2.1 | |
| Spain | 45 331 | 5.0 | 3.4 | 4.1 | 981 777 | 4.3 | 3.2 | 3.7 | |
| Sweden | 16 741 | 3.2 | 2.3 | 2.7 | 316 435 | 2.4 | 3.1 | 2.8 | |
| United Kingdom | 86 440 | 8.4 | 3.1 | 5.4 | 1 912 877 | 3.4 | 2.5 | 2.9 | |
| Bulgaria | | | | | | | | | |
| Cyprus | | | | | | | | | |
| Czech Republic | 8 794 | -2.5 | 5.6 | 1.8 | 114 060 | -0.3 | 3.9 | 2.0 | |
| Estonia | 1 248 | 1.0 | 9.1 | 5.3 | 13 223 | 6.3 | 8.3 | 7.4 | |
| Hungary | 3 066 | -0.3 | -0.7 | -0.5 | 89 908 | 3.3 | 3.6 | 3.5 | |
| Latvia | | | | | | | | | |
| Lithuania | 2 397 | 1.6 | 12.7 | 7.5 | 23 748 | 4.4 | 7.5 | 6.1 | |
| Malta | | | | | | | | | |
| Poland | 11 966 | 3.7 | 2.3 | 2.9 | 269 756 | 3.5 | 3.0 | 3.2 | |
| Romania | | | | | | | | | |
| Slovenia | 1 304 | -0.2 | 1.1 | 0.5 | 30 455 | 3.3 | 4.1 | 3.7 | |
| Slovakia | 2 948 | -1.8 | 2.5 | 0.5 | 44 574 | 2.9 | 4.1 | 3.6 | |

* Percentage is calculated as the cumulative annual average growth rate (CAGR)

Source: Eurostat/TNO

Table 1.2 Share of transport (NACE 60+61+62+63) in GDP, share in sectoral GDP EU and concentration index*

| | Share in GDP by country | | Share in EU | | Concentration index | |
|----------------|-------------------------|------------------------|-------------|-----------------------|---------------------|------------------------|
| | 2006 | 19 95-2006 (change) | 2006 | 1995-2006 (change) | 2006 | 19 95-2006 (change) |
| | % | % | % | % | % | % |
| EU | 4.6 | 0.7 | 100 | 0 | 100 | 0 |
| EU 6 | 4.4 | 0.9 | 55 | 1 | 97 | 6 |
| EU 9 | 4.7 | 0.5 | 39 | 1 | 103 | -6 |
| EU 15 | 4.5 | 0.8 | 94 | 1 | 99 | 2 |
| NMS | 5.4 | -0.6 | 6 | -1 | 118 | -39 |
| Belgium | 5.8 | 1.1 | 4 | 0 | 127 | 4 |
| France | 4.3 | 1.2 | 15 | 2 | 94 | 14 |
| Germany | 3.7 | 0.8 | 16 | 0 | 81 | 5 |
| Italy | 5.3 | 0.8 | 15 | -2 | 117 | 0 |
| Luxembourg | 0.0 | 0.0 | 0 | 0 | 0 | 0 |
| Netherlands | 4.5 | 0.8 | 5 | 0 | 98 | 2 |
| Austria | 4.9 | 0.5 | 2 | 0 | 106 | -8 |
| Denmark | 6.2 | 0.9 | 3 | 0 | 136 | -3 |
| Finland | 7.1 | 0.4 | 2 | 0 | 155 | -20 |
| Greece | 3.5 | 0.3 | 1 | 0 | 77 | -8 |
| Ireland | 2.8 | -0.5 | 1 | 0 | 62 | -25 |
| Portugal | 3.8 | 0.6 | 1 | 0 | 83 | -1 |
| Spain | 4.7 | 0.3 | 9 | 0 | 103 | -13 |
| Sweden | 5.4 | 0.0 | 3 | 0 | 119 | -22 |
| United Kingdom | 4.5 | 0.9 | 16 | 2 | 99 | 4 |
| Bulgaria | 0.0 | 0.0 | 0 | 0 | 0 | 0 |
| Cyprus | 0.0 | 0.0 | 0 | 0 | 0 | 0 |
| Czech Republic | 7.8 | -0.2 | 2 | 0 | 171 | -36 |
| Estonia | 9.4 | -1.9 | 0 | 0 | 206 | -87 |
| Hungary | 3.8 | -1.4 | 1 | 0 | 83 | -52 |
| Latvia | 0.0 | 0.0 | 0 | 0 | 0 | 0 |
| Lithuania | 9.6 | 1.1 | 0 | 0 | 209 | -10 |
| Malta | 0.0 | 0.0 | 0 | 0 | 0 | 0 |
| Poland | 4.4 | -0.2 | 2 | 0 | 96 | -24 |
| Romania | 0.0 | 0.0 | 0 | 0 | 0 | 0 |
| Slovenia | 4.3 | -1.4 | 0 | 0 | 95 | -55 |
| Slovakia | 6.3 | -2.8 | 1 | 0 | 137 | -100 |

*defined as share in country divided by share in EU, times 100

Source: Eurostat/TNO

2. Trade

Table 2.1 Exports, export growth, share of exports in value added and change over time: transport (NACE 60+61+ 62+ 63)

| | Export 2006 | Annual growth rate*, 1995-2006 | Exports as share of value added, 2006 | Change of share in value added, 1995-2006 |
|----------------|----------------|--------------------------------------|---|---|
| | m€ | % | % | % |
| EU | 237 994 | 6.5 | 45 | 8 |
| EU 6 | 115 493 | 6.3 | 39 | 8 |
| EU 9 | 99 473 | 7.0 | 48 | 10 |
| EU 15 | 214 966 | 6.6 | 43 | 9 |
| NMS | 23 028 | 5.4 | 73 | 1 |
| Belgium | 11 705 | 2.4 | 63 | -11 |
| France | 28 780 | 12.6 | 36 | 14 |
| Germany | 39 353 | 9.3 | 45 | 10 |
| Italy | 13 412 | -1.1 | 17 | 2 |
| Luxembourg | 2 738 | 0.0 | | |
| Netherlands | 19 505 | 5.0 | 80 | 12 |
| Austria | 7 005 | 10.7 | 53 | 4 |
| Denmark | 22 746 | 5.8 | 167 | 30 |
| Finland | 3 320 | 5.3 | 28 | 12 |
| Greece | 8 907 | 16.8 | 119 | 42 |
| Ireland | 996 | -3.1 | 20 | -56 |
| Portugal | 3 942 | 5.9 | 68 | 4 |
| Spain | 20 260 | 9.1 | 45 | 13 |
| Sweden | 10 289 | 7.5 | 61 | 20 |
| United Kingdom | 22 008 | 4.8 | 25 | 6 |
| Bulgaria | 0 | 0.0 | | 0 |
| Cyprus | 0 | 0.0 | | 0 |
| Czech Republic | 3 202 | 0.9 | 36 | -5 |
| Estonia | 1 562 | 4.9 | 125 | 7 |
| Hungary | 2 584 | 11.7 | 84 | 31 |
| Latvia | 0 | 0.0 | | 0 |
| Lithuania | 1 747 | 3.8 | 73 | -7 |
| Malta | 0 | 0.0 | | 0 |
| Poland | 10 406 | 7.6 | 87 | 2 |
| Romania | 0 | 0.0 | | 0 |
| Slovenia | 1 141 | 7.0 | 87 | 0 |
| Slovakia | 2 386 | 1.6 | 81 | -19 |

* Percentage is calculated as the cumulative annual average growth rate (CAGR)

Source: Eurostat/TNO

Table 2.2 Imports, import growth, exports/imports ratio, and change over time: transport (NACE 60+ 61+ 62+ 63)

| | Imports | Average annual growth rate* (%) | Exports/imports ratio | Change of export/imports ratio |
|----------------|----------------|--|------------------------------|---------------------------------------|
| | 2006 | 1995-2006 | 2006 | 1995-2006 |
| | m€ | % | % | % |
| EU | 167 197 | 8.5 | 142 | -26 |
| EU 6 | 82 718 | 8.9 | 140 | -30 |
| EU 9 | 76 824 | 8.7 | 129 | -23 |
| EU 15 | 159 542 | 8.8 | 135 | -27 |
| NMS | 7 654 | 3.8 | 301 | 43 |
| Belgium | 9 615 | 2.6 | 122 | -3 |
| France | 22 477 | 15.3 | 128 | -40 |
| Germany | 30 598 | 9.5 | 129 | 4 |
| Italy | 11 846 | 5.6 | 113 | -82 |
| Luxembourg | 681 | 0.0 | 402 | 150 |
| Netherlands | 7 501 | 11.6 | 260 | -219 |
| Austria | 2 312 | 7.8 | 303 | 67 |
| Denmark | 19 098 | 6.8 | 119 | -20 |
| Finland | 3 345 | 11.7 | 99 | -103 |
| Greece | 3 447 | 29.6 | 258 | -440 |
| Ireland | 1 304 | -5.1 | 76 | 29 |
| Portugal | 1 158 | 6.1 | 340 | 9 |
| Spain | 11 348 | 13.1 | 179 | -103 |
| Sweden | 8 621 | 8.9 | 119 | -24 |
| United Kingdom | 26 190 | 9.2 | 84 | -39 |
| Bulgaria | 0 | 0.0 | | 0 |
| Cyprus | 0 | 0.0 | | 0 |
| Czech Republic | 1 730 | -0.8 | 185 | 28 |
| Estonia | 584 | 7.9 | 267 | -83 |
| Hungary | 1 427 | 33.2 | 181 | -907 |
| Latvia | 0 | 0.0 | | 0 |
| Lithuania | 803 | 5.9 | 218 | -50 |
| Malta | 0 | 0.0 | | 0 |
| Poland | 2 607 | 6.3 | 399 | 83 |
| Romania | 0 | 0.0 | | 0 |
| Slovenia | 65 | 1.5 | 1767 | 613 |
| Slovakia | 439 | -7.5 | 543 | 186 |

* Percentage is calculated as the cumulative annual average growth rate (CAGR)

Source: Eurostat/TNO

3. Knowledge intensity

Table 3.1 Knowledge intensity* in the transport sector (NACE 60+ 61 +62 +63) and the total economy

| | Transport (NACE 60+ 61+ 62+ 63) | | Economy | | Difference | |
|----------------|------------------------------------|---------------------|--------------------|---------------------|--------------------|-------------------------|
| | % high educated | Change 2000-2006 | % high educated | Change 2000-2006 | % high educated | Difference in change |
| EU | 14 | 2 | 26 | 3 | -12 | -1 |
| EU 6 | 13 | 2 | 35 | 0 | -23 | 2 |
| EU 9 | 17 | 3 | 46 | 3 | -29 | 0 |
| EU 15 | 15 | 2 | 27 | 3 | -12 | -1 |
| NMS | 12 | 1 | 32 | 2 | -20 | -1 |
| Belgium | 19 | 1 | 37 | 4 | -18 | -2 |
| Germany | 13 | 1 | 26 | 0 | -12 | 1 |
| France | 16 | 2 | 30 | 4 | -14 | -2 |
| Italy | 6 | 2 | 15 | 3 | -9 | -1 |
| Luxembourg | 9 | 5 | 27 | 6 | -19 | -2 |
| Netherlands | 15 | 5 | 30 | 6 | -16 | -1 |
| Denmark | 19 | 8 | 33 | 8 | -14 | 0 |
| Ireland | 19 | 4 | 33 | 8 | -14 | -4 |
| Greece | 11 | 2 | 25 | 5 | -14 | -3 |
| Spain | 24 | 6 | 32 | 5 | -9 | 2 |
| Austria | 9 | -1 | 18 | 3 | -9 | -4 |
| Portugal | 11 | 5 | 14 | 4 | -2 | 1 |
| Finland | 18 | -1 | 35 | 2 | -18 | -3 |
| Sweden | 14 | 0 | 30 | 0 | -16 | 1 |
| United Kingdom | 15 | 0 | 32 | 3 | -17 | -3 |
| Bulgaria | 19 | 4 | 25 | 3 | -7 | 1 |
| Czech Republic | 6 | 1 | 15 | 2 | -9 | -1 |
| Estonia | 26 | -3 | 35 | 3 | -9 | -6 |
| Cyprus | | | | | | |
| Latvia | 18 | 1 | 23 | 2 | -5 | -1 |
| Lithuania | 25 | -17 | 31 | -15 | -6 | -2 |
| Hungary | 10 | 4 | 21 | 4 | -11 | -1 |
| Malta | | | | | | |
| Poland | 11 | | 22 | | -11 | |
| Romania | 12 | 5 | 13 | 5 | -1 | 1 |
| Slovenia | 12 | 1 | 23 | 6 | -11 | -5 |
| Slovakia | 8 | 4 | 17 | 5 | -9 | -1 |

* Here defined as share of high educated employees in the sector

Source: Alphametrics/Eurostat/TNO

4. Employment, employment growth and concentration

Table 4.1 Employment* of economy, transport (NACE 60+61+62+63) and sub-sectors transport on land (NACE 60), transport on water (NACE 61), transport through air (NACE 62) and services to transport (NACE 63) (persons), year 2006

| | Employment economy | Total transport | Employment 60 + 61 + 62 + 63 | 60 | 61 | 62 | 63 |
|----------------|-----------------------|--------------------|------------------------------------|-----------|---------|---------|-----------|
| EU | 219 623 000 | 11 887 926 | 9 611 816 | 5 848 792 | 214 541 | 607 723 | 2 940 760 |
| EU 6 | 102 008 000 | 5 486 392 | 4 390 637 | 2 366 416 | 102 002 | 400 232 | 1 521 986 |
| EU 9 | 75 247 000 | 4 039 361 | 3 198 624 | 1 909 582 | 92 042 | 184 199 | 1 012 801 |
| EU 15 | 177 255 000 | 9 525 753 | 7 589 260 | 4 275 997 | 194 045 | 584 431 | 2 534 787 |
| NMS | 43 668 000 | 2 362 173 | 2 022 556 | 1 572 795 | 20 496 | 23 292 | 405 973 |
| Belgium | 4 343 000 | 235 109 | 193 983 | 138 397 | 1 374 | 3 964 | 50 248 |
| Germany | 39 024 000 | 1 966 274 | 1 372 707 | 660 479 | 38 647 | 70 020 | 603 560 |
| France | 25 356 000 | 1 548 246 | 1 226 329 | 793 308 | 17 911 | 81 450 | 333 661 |
| Italy | 24 695 000 | 1 237 280 | 1 051 410 | 563 904 | 29 431 | 24 261 | 433 814 |
| Luxembourg | 203 000 | 24 429 | 21 232 | 13 459 | 1 416 | 3 374 | 2 983 |
| Netherlands | 8 387 000 | 532 060 | 524 975 | 196 868 | 13 224 | 217 163 | 97 721 |
| Denmark | 2 782 000 | 193 923 | 141 328 | 82 486 | 16 127 | 7 612 | 35 103 |
| Ireland | 2 042 000 | 91 991 | 66 029 | 34 252 | 2 401 | 8 957 | 20 419 |
| Greece | 4 642 000 | 235 533 | 173 728 | 107 796 | 18 020 | 3 321 | 44 590 |
| Spain | 20 000 000 | 1 053 481 | 908 819 | 613 963 | 7 526 | 39 400 | 247 930 |
| Austria | 4 800 000 | 241 759 | 215 059 | 144 920 | 426 | 9 328 | 60 384 |
| Portugal | 5 167 000 | 193 613 | 156 438 | 104 316 | 2 002 | 8 523 | 41 596 |
| Finland | 2 444 000 | 160 920 | 121 794 | 76 469 | 8 437 | 7 068 | 29 819 |
| Sweden | 4 423 000 | 307 641 | 242 693 | 143 910 | 18 690 | 10 440 | 69 652 |
| United Kingdom | 28 947 000 | 1 560 500 | 1 172 737 | 601 468 | 18 413 | 89 550 | 463 306 |
| Bulgaria | 3 612 000 | 190 868 | 165 590 | 113 392 | 5 678 | 2 068 | 44 452 |
| Czech Republic | 4 986 000 | 421 674 | 410 692 | 332 716 | 749 | 4 382 | 72 844 |
| Estonia | 648 000 | 45 176 | 40 839 | 26 067 | 1 370 | 817 | 12 585 |
| Cyprus | 373 000 | 23 133 | | | | | |
| Latvia | 1 088 000 | 83 094 | 67 352 | 46 851 | 1 146 | 1 045 | 18 309 |
| Lithuania | 1 504 000 | 101 943 | 86 998 | 67 794 | 1 996 | 1 059 | 16 149 |
| Hungary | 3 905 000 | 265 001 | 222 014 | 181 693 | 1 163 | 3 697 | 35 461 |
| Malta | 154 000 | 15 434 | | | | | |
| Poland | 14 594 000 | 761 287 | 580 621 | 482 126 | 3 546 | 4 992 | 89 957 |
| Romania | 9 568 000 | 379 785 | 295 505 | 196 950 | 3 494 | 3 127 | 91 934 |
| Slovenia | 935 000 | 55 513 | 39 825 | 30 736 | 234 | 620 | 8 234 |
| Slovakia | 2 301 000 | 113 960 | 113 121 | 94 469 | 1 121 | 1 484 | 16 047 |

* employers and self employed/ Source: Eurostat/TNO

Table 4.2 Employment* of economy, transport (NACE 60+61+62+63) and sub-sectors transport on land (NACE 60), transport on water (NACE 61), transport through air (NACE 62) and services to transport (NACE 63) (persons), year 2000

| | Total employment | Total transport | 60 + 61 + 62 + 63 | 60 | 61 | 62 | 63 |
|----------------|-----------------------------|----------------------------|------------------------------|-------------|-------------|-------------|-------------|
| | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 |
| EU | 219 623 000 | 11 887 926 | 8 542 831 | 5 653 403 | 187 589 | 614 328 | 2 087 512 |
| EU 6 | 102 008 000 | 5 486 392 | 3 703 178 | 2 224 881 | 72 700 | 354 135 | 1 051 462 |
| EU 9 | 75 247 000 | 4 039 361 | 2 843 264 | 1 779 655 | 84 761 | 216 578 | 762 271 |
| EU 15 | 177 255 000 | 9 525 753 | 6 546 442 | 4 004 536 | 157 461 | 570 713 | 1 813 732 |
| NMS | 43 668 000 | 2 362 173 | 1 996 390 | 1 648 867 | 30 129 | 43 615 | 273 779 |
| Belgium | 4 343 000 | 235 109 | 198 448 | 134 154 | 1 390 | 14 008 | 48 896 |
| Germany | 39 024 000 | 1 966 274 | 1 046 398 | 607 957 | 20 083 | 37 901 | 380 457 |
| France | 25 356 000 | 1 548 246 | 1 047 050 | 685 871 | 15 934 | 67 242 | 278 003 |
| Italy | 24 695 000 | 1 237 280 | 884 180 | 580 225 | 20 245 | 25 331 | 258 379 |
| Luxembourg | 203 000 | 24 429 | 16 962 | 10 664 | 1 250 | 2 875 | 2 173 |
| Netherlands | 8 387 000 | 532 060 | 510 140 | 206 010 | 13 798 | 206 778 | 83 554 |
| Denmark | 2 782 000 | 193 923 | 139 667 | 84 481 | 10 757 | 11 958 | 32 471 |
| Ireland | 2 042 000 | 91 991 | 51 867 | 26 573 | 2 027 | 7 560 | 15 708 |
| Greece | 4 642 000 | 235 533 | 248 148 | 174 386 | 21 373 | 13 748 | 38 641 |
| Spain | 20 000 000 | 1 053 481 | 714 688 | 495 354 | 7 145 | 37 157 | 175 032 |
| Austria | 4 800 000 | 241 759 | 181 794 | 138 412 | 274 | 8 776 | 34 332 |
| Portugal | 5 167 000 | 193 613 | 136 304 | 90 365 | 1 783 | 11 236 | 32 920 |
| Finland | 2 444 000 | 160 920 | 112 769 | 71 869 | 8 430 | 9 717 | 22 753 |
| Sweden | 4 423 000 | 307 641 | 209 842 | 127 066 | 15 469 | 13 215 | 54 092 |
| United Kingdom | 28 947 000 | 1 560 500 | 1 048 185 | 571 149 | 17 503 | 103 211 | 356 322 |
| Bulgaria | 3 612 000 | 190 868 | 172 840 | 114 135 | 6 239 | 4 002 | 48 464 |
| Czech Republic | 4 986 000 | 421 674 | 274 017 | 224 276 | 1 700 | 15 737 | 32 304 |
| Estonia | 648 000 | 45 176 | 34 356 | 22 204 | 1 296 | 476 | 10 380 |
| Cyprus | 373 000 | 23 133 | | | | | |
| Latvia | 1 088 000 | 83 094 | 54 496 | 38 683 | 356 | 577 | 14 880 |
| Lithuania | 1 504 000 | 101 943 | 69 969 | 53 868 | 2 317 | 1 363 | 12 421 |
| Hungary | 3 905 000 | 265 001 | 152 665 | 128 137 | 1 996 | 3 435 | 19 097 |
| Malta | 154 000 | 15 434 | | | | | |
| Poland | 14 594 000 | 761 287 | 827 562 | 730 026 | 5 395 | 13 397 | 78 744 |
| Romania | 9 568 000 | 379 785 | 285 693 | 232 450 | 9 976 | 3 837 | 39 430 |
| Slovenia | 935 000 | 55 513 | 42 170 | 30 508 | 158 | 585 | 10 919 |
| Slovakia | 2 301 000 | 113 960 | 82 623 | 74 579 | 696 | 206 | 7 141 |

* employers and employees

Source: Eurostat/TNO

Table 4.3 Employment transport on land (NACE 60) and employment by sub-sectors: transport via railways (NACE 601), on the road (NACE 602), via pipelines (NACE 603) (1,000 persons), 2006

| NACE | 60 | 60.1 | 60.2 | 60.3 |
|----------------|-------|------|-------|------|
| EU | 5 849 | 564 | 5 122 | 21 |
| EU 6 | 2 366 | 177 | 2 183 | 6 |
| EU 9 | 1 910 | 137 | 1 630 | 1 |
| EU 15 | 4 276 | 314 | 3 813 | 7 |
| NMS | 1 573 | 250 | 1 309 | 14 |
| Belgium | 138 | 45 | 93 | 0 |
| Germany | 660 | 77 | 582 | 1 |
| France | 793 | - | 792 | 2 |
| Italy | 564 | 52 | 508 | 4 |
| Luxembourg | 13 | 3 | 11 | - |
| Netherlands | 197 | - | 197 | 0 |
| Denmark | 82 | 10 | 72 | - |
| Ireland | 34 | - | - | - |
| Greece | 108 | - | - | - |
| Spain | 614 | 25 | 589 | - |
| Austria | 145 | 23 | 122 | 0 |
| Portugal | 104 | 5 | 100 | - |
| Finland | 76 | 8 | 68 | - |
| Sweden | 144 | 7 | 136 | 0- |
| United Kingdom | 601 | 59 | 542 | 0 |
| Bulgaria | 113 | - | 113 | - |
| Czech Republic | 333 | - | 333 | - |
| Estonia | 26 | 3 | 23 | - |
| Cyprus | - | - | - | - |
| Latvia | 47 | 15 | 32 | 0 |
| Lithuania | 68 | 16 | 52 | - |
| Hungary | 182 | 42 | 139 | 1 |
| Malta | - | - | - | - |
| Poland | 482 | 121 | 355 | 6 |
| Romania | 197 | 44 | 145 | 7 |
| Slovenia | 31 | 8 | 23 | - |
| Slovakia | 94 | - | 94 | - |

* Employers and self-employed

Source: Eurostat/TNO

Table 4.4 Employment* transport on water (NACE 61) and sub-sectors: sea and coastal transport (NACE 611), inland water transport (NACE 612) (1,000 persons), 2006

| NACE | 61 | 61.1 | 61.2 |
|----------------|-----|------|------|
| EU | 215 | 171 | 40 |
| EU 6 | 102 | 75 | 27 |
| EU 9 | 92 | 85 | 5 |
| EU 15 | 194 | 160 | 32 |
| NMS | 20 | 11 | 8 |
| Belgium | 1 | 1 | 1 |
| Germany | 39 | 28 | 10 |
| France | 18 | 14 | 4 |
| Italy | 29 | 27 | 2 |
| Luxembourg | 1 | 1 | 1 |
| Netherlands | 13 | 4 | 9 |
| Denmark | 16 | 16 | 0 |
| Ireland | 2 | - | - |
| Greece | 18 | 18 | 0 |
| Spain | 8 | 7 | 0 |
| Austria | 0 | 0 | 0 |
| Portugal | 2 | 1 | 1 |
| Finland | 8 | 8 | 0 |
| Sweden | 19 | 18 | 1 |
| United Kingdom | 18 | 17 | 1 |
| Bulgaria | 6 | 5 | 1 |
| Czech Republic | 1 | - | 1 |
| Estonia | 1 | - | - |
| Cyprus | - | - | - |
| Latvia | 1 | 1 | 0 |
| Lithuania | 2 | 2 | 0 |
| Hungary | 1 | 0 | 1 |
| Malta | - | - | - |
| Poland | 4 | 2 | 2 |
| Romania | 3 | 1 | 2 |
| Slovenia | 0 | 0 | 0 |
| Slovakia | 1 | - | 1 |

* Employees and self-employed

Source: Eurostat/TNO

Table 4.5 Employment* transport through air (NACE 62), and sub-sectors: scheduled air transport (NACE 621), non-scheduled air transport (NACE 622), space transport (NACE 623) (1,000 persons), 2006

| NACE | 62 | 62.1 | 62.2 | 62.3 |
|----------------|-----------|-------------|-------------|-------------|
| EU | 608 | 23 | 2 | - |
| EU 6 | 400 | 22 | 2 | - |
| EU 9 | 184 | - | - | - |
| EU 15 | 584 | 22 | 2 | - |
| NMS | 23 | 1 | 0 | - |
| Belgium | 4 | - | - | - |
| Germany | 70 | - | - | - |
| France | 81 | - | - | - |
| Italy | 24 | 22 | 2 | - |
| Luxembourg | 3 | - | - | - |
| Netherlands | 217 | - | - | - |
| Denmark | 8 | - | - | - |
| Ireland | 9 | - | - | - |
| Greece | 3 | - | - | - |
| Spain | 39 | - | - | - |
| Austria | 9 | - | - | - |
| Portugal | 9 | - | - | - |
| Finland | 7 | - | - | - |
| Sweden | 10 | - | - | - |
| United Kingdom | 90 | - | - | - |
| Bulgaria | 2 | - | - | - |
| Czech Republic | 4 | - | - | - |
| Estonia | 1 | - | - | - |
| Cyprus | - | - | - | - |
| Latvia | 1 | - | - | - |
| Lithuania | 1 | 1 | 0 | - |
| Hungary | 4 | - | - | - |
| Malta | - | - | - | - |
| Poland | 5 | - | - | - |
| Romania | 3 | - | - | - |
| Slovenia | 1 | - | - | - |
| Slovakia | 1 | - | - | - |

* Employees and self-employed

Source: Eurostat/TNO

Table 4.6 Employment* services to transport (NACE 63), and sub-sectors: cargo handling and storage (NACE 631), other supporting transport activities (NACE 632), activities of travel agencies and tour operators; tourist assistance activities n.e.c (NACE 633), activities of other transport agencies (NACE 634) (1,000 persons), 2006

| NACE | 63 | 63.1 | 63.2 | 63.3 | 63.4 |
|----------------|-------------|--------------|--------------|-------------|-------------|
| | 2006 | 20006 | 20006 | 2006 | 2006 |
| EU | 2 941 | 277 | 333 | 1 933 | 397 |
| EU 6 | 1 522 | 270 | 322 | 542 | 388 |
| EU 9 | 1 013 | 2 | 7 | 999 | 4 |
| EU 15 | 2 535 | 272 | 329 | 1 541 | 392 |
| NMS | 406 | 5 | 3 | 393 | 5 |
| Belgium | 50 | 42 | - | 8 | - |
| Germany | 604 | 45 | 169 | 50 | 339 |
| France | 334 | - | - | 334 | - |
| Italy | 434 | 182 | 153 | 52 | 47 |
| Luxembourg | 3 | 1 | 1 | 1 | 1 |
| Netherlands | 98 | - | - | 98 | - |
| Denmark | 35 | - | - | 35 | - |
| Ireland | 20 | 2 | 7 | 6 | 4 |
| Greece | 45 | - | - | 45 | - |
| Spain | 248 | - | - | 248 | - |
| Austria | 60 | - | - | 60 | - |
| Portugal | 42 | - | - | 42 | - |
| Finland | 30 | - | - | 30 | - |
| Sweden | 70 | - | - | 70 | - |
| United Kingdom | 463 | - | - | 463 | - |
| Bulgaria | 44 | - | - | 44 | - |
| Czech Republic | 73 | - | - | 73 | - |
| Estonia | 13 | - | - | 13 | - |
| Cyprus | - | - | - | - | - |
| Latvia | 18 | - | - | 18 | - |
| Lithuania | 16 | 5 | 3 | 3 | 5 |
| Hungary | 35 | - | - | 35 | - |
| Malta | - | - | - | - | - |
| Poland | 90 | - | - | 90 | - |
| Romania | 92 | - | - | 92 | - |
| Slovenia | 8 | - | - | 8 | - |
| Slovakia | 16 | - | - | 16 | - |

* Employees and self-employed

Source: Eurostat/TNO

Table 4.7 Employment* growth** 2000-2006 transport (NACE 60+61+62+63) and by sub-sectors: transport on land (NACE 60), transport on water (NACE 61), transport through air (NACE 62) and services to transport (NACE 63), in %

| NACE | 60 61 62 63 | | 60 | 61 | 62 | 63 |
|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | CAGR 2000-2006(%) | CAGR 2000-2006(%) | CAGR 2000-2006(%) | CAGR 2000-2006(%) | CAGR 2000-2006(%) | CAGR 2000-2006(%) |
| EU | 2.0 | | 0.6 | 2.3 | -0.2 | 5.9 |
| EU 6 | 2.9 | | 1.0 | 5.8 | 2.1 | 6.4 |
| EU 9 | 2.0 | | 1.2 | 1.4 | -2.7 | 4.9 |
| EU 15 | 2.5 | | 1.1 | 3.5 | 0.4 | 5.7 |
| NMS | 0.2 | | -0.8 | -6.2 | -9.9 | 6.8 |
| Belgium | -0.4 | | 0.5 | -0.2 | -19.0 | 0.5 |
| Germany | 4.6 | | 1.4 | 11.5 | 10.8 | 8.0 |
| France | 2.7 | | 2.5 | 2.0 | 3.2 | 3.1 |
| Italy | 2.9 | | -0.5 | 6.4 | -0.7 | 9.0 |
| Luxembourg | 0.0 | | 0.0 | 0.0 | 0.0 | 0.0 |
| Netherlands | 0.5 | | -0.8 | -0.7 | 0.8 | 2.6 |
| Denmark | 0.2 | | -0.4 | 7.0 | -7.3 | 1.3 |
| Ireland | 4.1 | | 4.3 | 2.9 | 2.9 | 4.5 |
| Greece | -5.8 | | -7.7 | -2.8 | -21.1 | 2.4 |
| Spain | 4.1 | | 3.6 | 0.9 | 1.0 | 6.0 |
| Austria | 2.8 | | 0.8 | 7.6 | 1.0 | 9.9 |
| Portugal | 2.3 | | 2.4 | 2.0 | -4.5 | 4.0 |
| Finland | 1.3 | | 1.0 | 0.0 | -5.2 | 4.6 |
| Sweden | 2.5 | | 2.1 | 3.2 | -3.9 | 4.3 |
| United Kingdom | 1.9 | | 0.9 | 0.8 | -2.3 | 4.5 |
| Bulgaria | -0.7 | | -0.1 | -1.6 | -10.4 | -1.4 |
| Czech Republic | 7.0 | | 6.8 | -12.8 | -19.2 | 14.5 |
| Estonia | 2.9 | | 2.7 | 0.9 | 9.4 | 3.3 |
| Cyprus | 0.0 | | 0.0 | 0.0 | 0.0 | 0.0 |
| Latvia | 3.6 | | 3.2 | 21.5 | 10.4 | 3.5 |
| Lithuania | 3.7 | | 3.9 | -2.5 | -4.1 | 4.5 |
| Hungary | 6.4 | | 6.0 | -8.6 | 1.2 | 10.9 |
| Malta | 0.0 | | 0.0 | 0.0 | 0.0 | 0.0 |
| Poland | -5.7 | | -6.7 | -6.8 | -15.2 | 2.2 |
| Romania | 0.6 | | -2.7 | -16.0 | -3.4 | 15.2 |
| Slovenia | -0.9 | | 0.1 | 6.8 | 1.0 | -4.6 |
| Slovakia | 5.4 | | 4.0 | 8.3 | 38.9 | 14.4 |

* employees and self-employed ** calculated as the cumulative annual average growth rate (CAGR)

Source: Eurostat/TNO

Table 4.8 Employment* growth** 2000-2006 transport on land (NACE 60) and sub-sectors: transport via railways (NACE 601), on the road (NACE 602), via pipelines (NACE 603), in %

| NACE | 60 | 60.1 | 60.2 | 60.3 |
|----------------|--------------------------|--------------------------|--------------------------|---------------------------|
| | <i>CAGR 2000-2006(%)</i> | <i>CAGR 2000-2006(%)</i> | <i>CAGR 2000-2006(%)</i> | <i>CAGR 2000- 2006(%)</i> |
| EU | 0.6 | -6.6 | 1.8 | 13.0 |
| EU 6 | 1.0 | -6.5 | 1.8 | 12.5 |
| EU 9 | 1.2 | -4.6 | 2.6 | 1.1 |
| EU 15 | 1.1 | -5.7 | 2.2 | 11.2 |
| NMS | -0.8 | -7.6 | 0.7 | 13.9 |
| Belgium | 0.5 | 1.2 | 0.2 | 2.1 |
| Germany | 1.4 | -2.6 | 2.0 | -0.5 |
| France | 2.5 | | 2.5 | -0.6 |
| Italy | -0.5 | -14.2 | 2.0 | 39.5 |
| Luxembourg | 4.0 | -0.9 | 5.7 | |
| Netherlands | -0.8 | | -0.8 | -1.9 |
| Denmark | -0.4 | 2.1 | -0.7 | |
| Ireland | 4.3 | | | |
| Greece | -7.7 | | | |
| Spain | 3.6 | -7.2 | 4.3 | |
| Austria | 0.8 | -14.5 | 7.2 | -2.6 |
| Portugal | 2.4 | -0.8 | 2.6 | |
| Finland | 1.0 | -3.2 | 1.6 | |
| Sweden | 2.1 | -7.9 | 2.9 | |
| United Kingdom | 0.9 | 3.1 | 0.6 | 3.7 |
| Bulgaria | -0.1 | | -0.1 | |
| Czech Republic | 6.8 | | 6.8 | |
| Estonia | 2.7 | -6.9 | 5.0 | |
| Cyprus | | | | |
| Latvia | 3.2 | -0.8 | 5.6 | 1.2 |
| Lithuania | 3.9 | 1.4 | 4.8 | |
| Hungary | 6.0 | -5.0 | 11.9 | 68.4 |
| Malta | | | | |
| Poland | -6.7 | -8.6 | -6.5 | |
| Romania | -2.7 | -11.4 | 1.3 | 3.4 |
| Slovenia | 0.1 | -0.6 | 0.4 | |
| Slovakia | 4.0 | | 4.0 | |

* employees and self-employed ** calculated as the cumulative annual average growth rate (CAGR)

Source: Eurostat/TNO

Table 4.9 Employment* growth** 2000-2006 transport on water (NACE 61) and sub-sectors: sea and coastal transport (NACE 611), inland water transport (NACE 612), in %

| NACE | 61 | 61.1 | 61.2 |
|----------------|--------------------------|--------------------------|---------------------------|
| | <i>CAGR 2000-2006(%)</i> | <i>CAGR 2000-2006(%)</i> | <i>CAGR 2000- 2006(%)</i> |
| EU | 2.3 | 3.1 | -0.8 |
| EU 6 | 5.8 | 7.6 | 1.8 |
| EU 9 | 1.4 | 1.6 | -2.2 |
| EU 15 | 3.5 | 4.1 | 1.1 |
| NMS | -6.2 | -6.6 | -6.6 |
| Belgium | -0.2 | -0.5 | 0.1 |
| Germany | 11.5 | 15.7 | 3.8 |
| France | 2.0 | 1.6 | 3.5 |
| Italy | 6.4 | 9.4 | -10.5 |
| Luxembourg | 2.1 | 11.0 | -2.8 |
| Netherlands | -0.7 | -8.5 | 4.8 |
| Denmark | 7.0 | 7.2 | -15.2 |
| Ireland | 2.9 | | |
| Greece | -2.8 | -2.3 | -18.9 |
| Spain | 0.9 | 0.6 | 10.4 |
| Austria | 7.6 | 39.4 | 7.1 |
| Portugal | 2.0 | -9.4 | 15.1 |
| Finland | 0.0 | 0.1 | -2.2 |
| Sweden | 3.2 | 3.3 | 1.4 |
| United Kingdom | 0.8 | 1.9 | -9.3 |
| Bulgaria | -1.6 | -1.7 | -0.8 |
| Czech Republic | -12.8 | | -12.8 |
| Estonia | 0.9 | | |
| Cyprus | | | |
| Latvia | 21.5 | 22.0 | 6.4 |
| Lithuania | -2.5 | -1.4 | -13.6 |
| Hungary | -8.6 | | -9.0 |
| Malta | | | |
| Poland | -6.8 | -11.6 | 3.5 |
| Romania | -16.0 | -22.1 | -12.0 |
| Slovenia | 6.8 | 7.6 | 1.8 |
| Slovakia | 8.3 | | 8.3 |

* employees and self-employed ** calculated as the cumulative annual average growth rate (CAGR)

Source: Eurostat/TNO

Table 4.10 Employment* growth** 2000-2006 transport through air (NACE 62) and sub-sectors: scheduled air transport (NACE 621), non-scheduled air transport (NACE 622), space transport (NACE 623), in %

| NACE | 62 | 62.1 | 62.2 | 62.3 |
|----------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | <i>CAGR 2000-2006(%)</i> | <i>CAGR 2000-2006(%)</i> | <i>CAGR 2000-2006(%)</i> | <i>CAGR 2000-2006(%)</i> |
| EU | -0.2 | 0.0 | -7.5 | 0.0 |
| EU 6 | 2.1 | 0.2 | -7.6 | 0.0 |
| EU 9 | -2.7 | | | 0.0 |
| EU 15 | 0.4 | 0.2 | -7.6 | 0.0 |
| NMS | -9.9 | -4.1 | -4.1 | 0.0 |
| Belgium | -19.0 | | | 0.0 |
| Germany | 10.8 | | | 0.0 |
| France | 3.2 | | | 0.0 |
| Italy | -0.7 | 0.2 | -7.6 | 0.0 |
| Luxembourg | 2.7 | | | 0.0 |
| Netherlands | 0.8 | | | 0.0 |
| Denmark | -7.3 | | | 0.0 |
| Ireland | 2.9 | | | 0.0 |
| Greece | -21.1 | | | 0.0 |
| Spain | 1.0 | | | 0.0 |
| Austria | 1.0 | | | 0.0 |
| Portugal | -4.5 | | | 0.0 |
| Finland | -5.2 | | | 0.0 |
| Sweden | -3.9 | | | 0.0 |
| United Kingdom | -2.3 | | | 0.0 |
| Bulgaria | -10.4 | | | 0.0 |
| Czech Republic | -19.2 | | | 0.0 |
| Estonia | 9.4 | | | 0.0 |
| Cyprus | | | | 0.0 |
| Latvia | 10.4 | | | 0.0 |
| Lithuania | -4.1 | -4.1 | -4.1 | 0.0 |
| Hungary | 1.2 | | | 0.0 |
| Malta | | | | 0.0 |
| Poland | -15.2 | | | 0.0 |
| Romania | -3.4 | | | 0.0 |
| Slovenia | 1.0 | | | 0.0 |
| Slovakia | 38.9 | | | 0.0 |

* employees and self-employed ** calculated as the cumulative annual average growth rate (CAGR)

Source: Eurostat/TNO

Table 4.11 Employment* growth** 2000-2006 services to transport (NACE 63) and sub-sectors: cargo handling and storage (NACE 631), other supporting transport activities (NACE 632), activities of travel agencies and tour operators; tourist assistance activities n.e.c (NACE 633), activities of other transport agencies (NACE 634), in %

| NACE | 63 | 63.1 | 63.2 | 63.3 | 63.4 |
|----------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | <i>CAGR 2000-2006(%)</i> | <i>CAGR 2000-2006(%)</i> | <i>CAGR 2000-2006(%)</i> | <i>CAGR 2000-2006(%)</i> | <i>CAGR 2000-2006(%)</i> |
| EU | 5.9 | 7.7 | 16.1 | 4.2 | 6.8 |
| EU 6 | 6.4 | 7.9 | 16.5 | 1.6 | 6.9 |
| EU 9 | 4.9 | -0.3 | 10.7 | 4.8 | 2.8 |
| EU 15 | 5.7 | 7.8 | 16.3 | 3.6 | 6.8 |
| NMS | 6.8 | 3.1 | 3.2 | 6.9 | 3.2 |
| Belgium | 0.5 | 0.9 | | -1.8 | |
| Germany | 8.0 | 12.9 | 20.4 | -7.5 | 7.2 |
| France | 3.1 | | | 3.1 | |
| Italy | 9.0 | 9.0 | 13.0 | 4.2 | 4.6 |
| Luxembourg | 5.4 | -0.4 | 15.0 | -0.8 | 9.6 |
| Netherlands | 2.6 | | | 2.6 | |
| Denmark | 1.3 | | | 1.3 | |
| Ireland | 4.5 | -0.3 | 10.7 | 2.2 | 2.8 |
| Greece | 2.4 | | | 2.4 | |
| Spain | 6.0 | | | 6.0 | |
| Austria | 9.9 | | | 9.9 | |
| Portugal | 4.0 | | | 4.0 | |
| Finland | 4.6 | | | 4.6 | |
| Sweden | 4.3 | | | 4.3 | |
| United Kingdom | 4.5 | | | 4.5 | |
| Bulgaria | -1.4 | | | -1.4 | |
| Czech Republic | 14.5 | | | 14.5 | |
| Estonia | 3.3 | | | 3.3 | |
| Cyprus | | | | | |
| Latvia | 3.5 | | | 3.5 | |
| Lithuania | 4.5 | 3.1 | 3.2 | 12.3 | 3.2 |
| Hungary | 10.9 | | | 10.9 | |
| Malta | | | | | |
| Poland | 2.2 | | | 2.2 | |
| Romania | 15.2 | | | 15.2 | |
| Slovenia | -4.6 | | | -4.6 | |
| Slovakia | 14.4 | | | 14.4 | |

* employees and self-employed ** calculated as the cumulative annual average growth rate (CAGR)

Source: Eurostat/TNO

Table 4.12 Share of sector employment* of Member States in EU sector employment in 2006, and changes in share period 2000-2006. Transport (NACE 60+61+62+63) and sub-sectors, in %

| | 60-63 | 60 | 61 | 62 | 63 | 60-63 | 60 | 61 | 62 | 63 |
|----------------|-------------------|-----------|-----------|-----------|-----------|----------------------------------|-----------|-----------|-----------|-----------|
| | <i>Share 2006</i> | | | | | <i>Change in share 2000-2006</i> | | | | |
| EU | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| EU 6 | 46 | 40 | 48 | 66 | 52 | 0 | -1 | 7 | 8 | -1 |
| EU 9 | 33 | 33 | 43 | 30 | 34 | 2 | 3 | 0 | -4 | 0 |
| EU 15 | 79 | 73 | 90 | 96 | 86 | 2 | 2 | 8 | 4 | -1 |
| NMS | 21 | 27 | 10 | 4 | 14 | -2 | -2 | -8 | -4 | 1 |
| | | | | | | | 0 | | | |
| Belgium | 2 | 2 | 1 | 1 | 2 | 0 | 0 | 0 | -1 | -1 |
| Germany | 14 | 11 | 18 | 12 | 21 | -3 | -5 | 5 | 4 | -3 |
| France | 13 | 14 | 8 | 13 | 11 | 2 | 3 | 1 | 3 | 0 |
| Italy | 11 | 10 | 14 | 4 | 15 | 2 | 0 | 3 | 0 | 4 |
| Luxembourg | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Netherlands | 5 | 3 | 6 | 36 | 3 | 0 | 0 | -2 | 3 | 0 |
| | | | | | | | 0 | | | |
| Denmark | 1 | 1 | 8 | 1 | 1 | 0 | 0 | 2 | -1 | 0 |
| Ireland | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| Greece | 2 | 2 | 8 | 1 | 2 | -1 | -1 | -2 | -2 | 0 |
| Spain | 9 | 10 | 4 | 6 | 8 | 2 | 3 | 0 | 1 | 1 |
| Austria | 2 | 2 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 |
| Portugal | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| Finland | 1 | 1 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| Sweden | 3 | 2 | 9 | 2 | 2 | 0 | 0 | 1 | -1 | 0 |
| United Kingdom | 12 | 10 | 9 | 15 | 16 | 1 | 1 | 0 | -1 | 0 |
| | | | | | | | 0 | | | |
| Bulgaria | 2 | 2 | 3 | 0 | 2 | 0 | 0 | -1 | 0 | -1 |
| Czech Republic | 4 | 6 | 0 | 1 | 2 | 1 | 2 | -1 | -2 | 1 |
| Estonia | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cyprus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Latvia | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Lithuania | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Hungary | 2 | 3 | 1 | 1 | 1 | 1 | 1 | -1 | 0 | 0 |
| Malta | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Poland | 6 | 8 | 2 | 1 | 3 | -4 | -4 | -1 | -2 | -1 |
| Romania | 3 | 3 | 2 | 1 | 3 | 0 | -1 | -4 | 0 | 1 |
| Slovenia | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Slovakia | 1 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |

* employees and self-employed

Source: Eurostat/TNO

Table 4.13 Share of sub-sector employment* of Member States in EU sub-sector employment, and changes in shares period 2000-2006. Transport on land (NACE 60) and sub-sectors transport via railways (NACE 601), on the road (NACE 602), via pipelines (NACE 603), in %

| | 60 | 60.1 | 60.2 | 60.3 | 60 | 60.1 | 60.2 | 60.3 |
|----------------|-------------------|-------------|-------------|-------------|----------------------------------|-------------|-------------|-------------|
| | <i>Share 2006</i> | | | | <i>Change in share 2000-2006</i> | | | |
| EU | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 |
| EU 6 | 40 | 31 | 43 | 30 | 1 | 0 | 0 | -1 |
| EU 9 | 33 | 24 | 32 | 3 | 1 | 3 | 2 | -2 |
| EU 15 | 73 | 56 | 74 | 33 | 2 | 3 | 2 | -3 |
| NMS | 27 | 44 | 26 | 67 | -2 | -3 | -2 | 3 |
| Belgium | 2 | 8 | 2 | 0 | 0 | 3 | 0 | 0 |
| Germany | 11 | 14 | 11 | 3 | 1 | 3 | 0 | -4 |
| France | 14 | 0 | 15 | 8 | 1 | 0 | 1 | -9 |
| Italy | 10 | 9 | 10 | 18 | -1 | -6 | 0 | 13 |
| Luxembourg | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Netherlands | 3 | 0 | 4 | 1 | 0 | 0 | -1 | -1 |
| Denmark | 1 | 2 | 1 | 0 | 0 | 1 | 0 | 0 |
| Ireland | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Greece | 2 | 0 | 0 | 0 | -1 | 0 | 0 | 0 |
| Spain | 10 | 4 | 12 | 0 | 2 | 0 | 2 | 0 |
| Austria | 2 | 4 | 2 | 1 | 0 | -3 | 1 | -1 |
| Portugal | 2 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| Finland | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| Sweden | 2 | 1 | 3 | 0 | 0 | 0 | 0 | 0 |
| United Kingdom | 10 | 10 | 11 | 2 | 0 | 5 | -1 | -1 |
| Bulgaria | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| Czech Republic | 6 | 0 | 6 | 0 | 2 | 0 | 2 | 0 |
| Estonia | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cyprus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Latvia | 1 | 3 | 1 | 2 | 0 | 1 | 0 | -2 |
| Lithuania | 1 | 3 | 1 | 0 | 0 | 1 | 0 | 0 |
| Hungary | 3 | 8 | 3 | 3 | 1 | 1 | 1 | 3 |
| Malta | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Poland | 8 | 22 | 7 | 27 | -5 | -3 | -5 | 27 |
| Romania | 3 | 8 | 3 | 35 | -1 | -3 | 0 | -25 |
| Slovenia | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Slovakia | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |

* employees and self-employed

Source: Eurostat/TNO

Table 4.14 Share of sub-sector employment* of Member States in EU sub-sector employment, and changes in shares period 2000-2006. Transport on water (NACE 61) and sub-sectors sea and coastal transport (NACE 611), inland water transport (NACE 612), in %

| | 61 | 61.1 | 61.2 | 61 | 61.1 | 61.2 |
|----------------|-------------------|-------------|-------------|----------------------------------|-------------|-------------|
| | <i>Share 2006</i> | | | <i>Change in share 2000-2006</i> | | |
| EU | 100 | 100 | 100 | 0 | 0 | 0 |
| EU 6 | 48 | 44 | 68 | 9 | 10 | 10 |
| EU 9 | 43 | 50 | 12 | -2 | -5 | -1 |
| EU 15 | 90 | 94 | 80 | 7 | 5 | 9 |
| NMS | 10 | 6 | 20 | -7 | -5 | -9 |
| Belgium | 1 | 0 | 2 | 0 | 0 | 0 |
| Germany | 18 | 17 | 26 | 7 | 8 | 6 |
| France | 8 | 8 | 9 | 0 | -1 | 2 |
| Italy | 14 | 16 | 6 | 3 | 5 | -5 |
| Luxembourg | 1 | 0 | 2 | 0 | 0 | 0 |
| Netherlands | 6 | 2 | 23 | -1 | -2 | 6 |
| Denmark | 8 | 9 | 0 | 2 | 2 | 0 |
| Ireland | 1 | 0 | 0 | 0 | 0 | 0 |
| Greece | 8 | 10 | 1 | -3 | -4 | -2 |
| Spain | 4 | 4 | 1 | 0 | -1 | 0 |
| Austria | 0 | 0 | 1 | 0 | 0 | 0 |
| Portugal | 1 | 0 | 3 | 0 | 0 | 2 |
| Finland | 4 | 5 | 1 | -1 | -1 | 0 |
| Sweden | 9 | 10 | 3 | 0 | 0 | 0 |
| United Kingdom | 9 | 10 | 3 | -1 | -1 | -2 |
| Bulgaria | 3 | 3 | 2 | -1 | -1 | 0 |
| Czech Republic | 0 | 0 | 2 | -1 | 0 | -2 |
| Estonia | 1 | 0 | 0 | 0 | 0 | 0 |
| Cyprus | 0 | 0 | 0 | 0 | 0 | 0 |
| Latvia | 1 | 1 | 0 | 0 | 0 | 0 |
| Lithuania | 1 | 1 | 0 | 0 | 0 | 0 |
| Hungary | 1 | 0 | 3 | -1 | 0 | -2 |
| Malta | 0 | 0 | 0 | 0 | 0 | 0 |
| Poland | 2 | 1 | 4 | -1 | -2 | 1 |
| Romania | 2 | 1 | 6 | -4 | -3 | -6 |
| Slovenia | 0 | 0 | 0 | 0 | 0 | 0 |
| Slovakia | 1 | 0 | 3 | 0 | 0 | 1 |

* employees and self-employed

Source: Eurostat/TNO

Table 4.15 Share of sub-sector employment* of Member States in EU sub-sector employment in 2006, and changes in shares. Transport through air (NACE 62) and sub-sectors scheduled air transport (NACE 621), non-scheduled air transport (NACE 622), space transport (NACE 623), in %

| | 62 | 62.1 | 62.2 | 62.3 | 62 | 62.1 | 62.2 | 62.3 |
|----------------|-------------------|------|------|------|----------------------------------|------|------|------|
| | <i>Share 2006</i> | | | | <i>Change in share 2000-2006</i> | | | |
| EU | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| EU 6 | 66 | 96 | 95 | 0 | 8 | 1 | -1 | 0 |
| EU 9 | 30 | 0 | 0 | 0 | -5 | 0 | 0 | 0 |
| EU 15 | 96 | 96 | 95 | 0 | 3 | 1 | -1 | 0 |
| NMS | 4 | 4 | 5 | 0 | -3 | -1 | 1 | 0 |
| Belgium | 1 | 0 | 0 | 0 | -2 | 0 | 0 | 0 |
| Germany | 12 | 0 | 0 | 0 | 5 | 0 | 0 | 0 |
| France | 13 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Italy | 4 | 96 | 95 | 0 | 0 | 1 | -1 | 0 |
| Luxembourg | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Netherlands | 36 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Denmark | 1 | 0 | 0 | 0 | -1 | 0 | 0 | 0 |
| Ireland | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Greece | 1 | 0 | 0 | 0 | -2 | 0 | 0 | 0 |
| Spain | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Austria | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Portugal | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Finland | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sweden | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| United Kingdom | 15 | 0 | 0 | 0 | -2 | 0 | 0 | 0 |
| Bulgaria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Czech Republic | 1 | 0 | 0 | 0 | -2 | 0 | 0 | 0 |
| Estonia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cyprus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Latvia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lithuania | 0 | 4 | 5 | 0 | 0 | -1 | 1 | 0 |
| Hungary | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Malta | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Poland | 1 | 0 | 0 | 0 | -1 | 0 | 0 | 0 |
| Romania | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Slovenia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Slovakia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

* employees and self-employed

Source: Eurostat/TNO

Table 4.16 Share of sub-sector employment* of Member States in EU sub-sector employment in 2006, and changes in shares, period 2000-2006. Services to transport (NACE 63) and sub-sectors sub-sectors cargo handling and storage (NACE 631), other supporting transport activities (NACE 632), activities of travel agencies and tour operators; tourist assistance activities n.e.c (NACE 633), activities of other transport agencies (NACE 634)

| | 63 | 63.1 | 63.2 | 63.3 | 63.4 | 63 | 63.1 | 63.2 | 63.3 | 63.4 |
|----------------|-------------------|------|------|------|------|----------------------------------|------|------|------|------|
| | <i>Share 2006</i> | | | | | <i>Change in share 2000-2006</i> | | | | |
| EU | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| EU 6 | 50 | 97 | 96 | 29 | 97 | 0 | 1 | 1 | -4 | 0 |
| EU 9 | 37 | 1 | 3 | 53 | 1 | 0 | 0 | 0 | 3 | 0 |
| EU 15 | 87 | 98 | 99 | 81 | 99 | 0 | 0 | 1 | -1 | 0 |
| NMS | 13 | 2 | 1 | 19 | 1 | 0 | 0 | -1 | 1 | 0 |
| Belgium | 2 | 19 | 0 | 0 | 0 | 0 | -4 | 0 | 0 | 0 |
| Germany | 18 | 15 | 49 | 4 | 86 | 2 | 3 | 8 | -2 | 2 |
| France | 13 | 0 | 0 | 17 | 0 | -2 | 0 | 0 | -2 | 0 |
| Italy | 12 | 63 | 47 | 3 | 11 | 1 | 2 | -8 | 0 | -2 |
| Luxembourg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Netherlands | 4 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| Denmark | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ireland | 1 | 1 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Greece | 2 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spain | 8 | 0 | 0 | 13 | 0 | 1 | 0 | 0 | 2 | 0 |
| Austria | 2 | 0 | 0 | 4 | 0 | 1 | 0 | 0 | 1 | 0 |
| Portugal | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Finland | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sweden | 3 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| United Kingdom | 17 | 0 | 0 | 23 | 0 | -1 | 0 | 0 | 0 | 0 |
| Bulgaria | 2 | 0 | 0 | 2 | 0 | -1 | 0 | 0 | -1 | 0 |
| Czech Republic | 2 | 0 | 0 | 3 | 0 | 1 | 0 | 0 | 1 | 0 |
| Estonia | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cyprus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Latvia | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lithuania | 1 | 2 | 1 | 0 | 1 | 0 | 0 | -1 | 0 | 0 |
| Hungary | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 0 |
| Malta | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Poland | 4 | 0 | 0 | 4 | 0 | -1 | 0 | 0 | -1 | 0 |
| Romania | 2 | 0 | 0 | 4 | 0 | 1 | 0 | 0 | 1 | 0 |
| Slovenia | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

* employees and self-employed

Source: Eurostat/TNO

Table 4.17 Share of sector employment* in total employment. Transport (NACE 60+61+62+63), compared, 2006

| | 60 + 61 + 62 + 63 | 60 | 61 | 62 | 63 |
|----------------|------------------------------|-----------|-----------|-----------|-----------|
| | % | % | % | % | % |
| EU | 4.38 | 2.66 | 0.10 | 0.28 | 1.34 |
| EU 6 | 4.30 | 2.32 | 0.10 | 0.39 | 1.49 |
| EU 9 | 4.25 | 2.54 | 0.12 | 0.24 | 1.35 |
| EU 15 | 4.28 | 2.41 | 0.11 | 0.33 | 1.43 |
| NMS | 4.63 | 3.60 | 0.05 | 0.05 | 0.93 |
| Belgium | 4.47 | 3.19 | 0.03 | 0.09 | 1.16 |
| Germany | 3.52 | 1.69 | 0.10 | 0.18 | 1.55 |
| France | 4.84 | 3.13 | 0.07 | 0.32 | 1.32 |
| Italy | 4.26 | 2.28 | 0.12 | 0.10 | 1.76 |
| Luxembourg | 10.46 | 6.63 | 0.70 | 1.66 | 1.47 |
| Netherlands | 6.26 | 2.35 | 0.16 | 2.59 | 1.17 |
| Denmark | 5.08 | 2.96 | 0.58 | 0.27 | 1.26 |
| Ireland | 3.23 | 1.68 | 0.12 | 0.44 | 1.00 |
| Greece | 3.74 | 2.32 | 0.39 | 0.07 | 0.96 |
| Spain | 4.54 | 3.07 | 0.04 | 0.20 | 1.24 |
| Austria | 4.48 | 3.02 | 0.01 | 0.19 | 1.26 |
| Portugal | 3.03 | 2.02 | 0.04 | 0.16 | 0.81 |
| Finland | 4.98 | 3.13 | 0.35 | 0.29 | 1.22 |
| Sweden | 5.49 | 3.25 | 0.42 | 0.24 | 1.57 |
| United Kingdom | 4.05 | 2.08 | 0.06 | 0.31 | 1.60 |
| Bulgaria | 4.58 | 3.14 | 0.16 | 0.06 | 1.23 |
| Czech Republic | 8.24 | 6.67 | 0.02 | 0.09 | 1.46 |
| Estonia | 6.30 | 4.02 | 0.21 | 0.13 | 1.94 |
| Cyprus | | | | | |
| Latvia | 6.19 | 4.31 | 0.11 | 0.10 | 1.68 |
| Lithuania | 5.78 | 4.51 | 0.13 | 0.07 | 1.07 |
| Hungary | 5.69 | 4.65 | 0.03 | 0.09 | 0.91 |
| Malta | | | | | |
| Poland | 3.98 | 3.30 | 0.02 | 0.03 | 0.62 |
| Romania | 3.09 | 2.06 | 0.04 | 0.03 | 0.96 |
| Slovenia | 4.26 | 3.29 | 0.03 | 0.07 | 0.88 |
| Slovakia | 4.92 | 4.11 | 0.05 | 0.06 | 0.70 |

* employees and self-employed

Source: Eurostat/TNO

Table 4.18 Share of sector employment* in total transport employment. Transport (NACE 60+61+62+63), compared, 2006, in %

| | 60+61+62+63 | 60 | 61 | 62 | 63 |
|----------------|--------------------|-----------|-----------|-----------|-----------|
| | % | % | % | % | % |
| EU | 80.85 | 49.20 | 1.80 | 5.11 | 24.74 |
| EU 6 | 80.03 | 43.13 | 1.86 | 7.29 | 27.74 |
| EU 9 | 79.19 | 47.27 | 2.28 | 4.56 | 25.07 |
| EU 15 | 79.67 | 44.89 | 2.04 | 6.14 | 26.61 |
| NMS | 85.62 | 66.58 | 0.87 | 0.99 | 17.19 |
| Belgium | 82.51 | 58.86 | 0.58 | 1.69 | 21.37 |
| Germany | 69.81 | 33.59 | 1.97 | 3.56 | 30.70 |
| France | 79.21 | 51.24 | 1.16 | 5.26 | 21.55 |
| Italy | 84.98 | 45.58 | 2.38 | 1.96 | 35.06 |
| Luxembourg | 86.91 | 55.09 | 5.80 | 13.81 | 12.21 |
| Netherlands | 98.67 | 37.00 | 2.49 | 40.82 | 18.37 |
| Denmark | 72.88 | 42.54 | 8.32 | 3.93 | 18.10 |
| Ireland | 71.78 | 37.23 | 2.61 | 9.74 | 22.20 |
| Greece | 73.76 | 45.77 | 7.65 | 1.41 | 18.93 |
| Spain | 86.27 | 58.28 | 0.71 | 3.74 | 23.53 |
| Austria | 88.96 | 59.94 | 0.18 | 3.86 | 24.98 |
| Portugal | 80.80 | 53.88 | 1.03 | 4.40 | 21.48 |
| Finland | 75.69 | 47.52 | 5.24 | 4.39 | 18.53 |
| Sweden | 78.89 | 46.78 | 6.08 | 3.39 | 22.64 |
| United Kingdom | 75.15 | 38.54 | 1.18 | 5.74 | 29.69 |
| Bulgaria | 86.76 | 59.41 | 2.97 | 1.08 | 23.29 |
| Czech Republic | 97.40 | 78.90 | 0.18 | 1.04 | 17.27 |
| Estonia | 90.40 | 57.70 | 3.03 | 1.81 | 27.86 |
| Cyprus | | | | | |
| Latvia | 81.05 | 56.38 | 1.38 | 1.26 | 22.03 |
| Lithuania | 85.34 | 66.50 | 1.96 | 1.04 | 15.84 |
| Hungary | 83.78 | 68.56 | 0.44 | 1.39 | 13.38 |
| Malta | | | | | |
| Poland | 76.27 | 63.33 | 0.47 | 0.66 | 11.82 |
| Romania | 77.81 | 51.86 | 0.92 | 0.82 | 24.21 |
| Slovenia | 71.74 | 55.37 | 0.42 | 1.12 | 14.83 |
| Slovakia | 99.26 | 82.90 | 0.98 | 1.30 | 14.08 |

* employees and self-employed

Source: Eurostat/TNO

5. Firm size

Table 5.1 Employment by firm size. Share and changes in share of employment by firm size in transport (NACE 60+61+62+63), in %

| | Share 2006 | | | Change in share 1999-2006 | | |
|----------------|----------------------------|--------|------|----------------------------|--------|------|
| | <49 | 50-249 | >249 | <49 | 50-249 | >249 |
| | <i>Number of employees</i> | | | <i>Number of employees</i> | | |
| EU | 43.7 | 16.5 | 39.8 | 0.5 | 2.0 | -2.5 |
| EU 6 | 41.2 | 19.4 | 39.3 | -0.8 | 2.6 | -1.7 |
| EU 9 | 47.0 | 13.7 | 39.4 | 0.0 | 0.5 | -0.5 |
| EU 15 | 43.7 | 16.9 | 39.3 | -0.5 | 1.7 | -1.2 |
| NMS | 43.6 | 13.9 | 42.5 | 5.4 | 3.6 | -8.9 |
| Belgium | | | | | | |
| France | 31.6 | 18.0 | 50.4 | -1.5 | -0.4 | 1.8 |
| Germany | 41.6 | 21.1 | 37.3 | -4.3 | 4.4 | 0.0 |
| Italy | 49.5 | 16.8 | 33.7 | 0.6 | 3.1 | -3.8 |
| Luxembourg | | | | | | |
| Netherlands | 46.2 | 23.9 | | | | |
| Denmark | | | | | | |
| Ireland | | | | | | |
| Greece | | | | | | |
| Spain | 62.6 | 12.1 | 25.3 | -2.9 | 1.3 | 1.6 |
| Austria | | | | | | |
| Portugal | | | | | | |
| Finland | | | | | | |
| Sweden | 46.8 | 17.0 | 36.2 | 2.6 | 4.1 | -6.8 |
| United Kingdom | 29.3 | 12.6 | 58.1 | -5.5 | -0.5 | 6.0 |
| Bulgaria | | | | | | |
| Czech Republic | | | | | | |
| Estonia | | | | | | |
| Cyprus | | | | | | |
| Latvia | 40.1 | 17.6 | 42.3 | | | |
| Lithuania | | | | | | |
| Hungary | | | | | | |
| Malta | | | | | | |
| Poland | | | | | | |
| Romania | 36.7 | 15.8 | 47.5 | | | |
| Slovenia | | | | | | |
| Slovakia | | | | | | |

Source: Eurostat/TNO

Table 5.2 Number of firms by firm size. Share and changes in share of firms by firm size in transport (NACE 60+61+62+63), in %

| | Share, 2006 | | | Change in share, 1999-2006 | | |
|----------------|----------------------------|--------|------|----------------------------|--------|-------|
| | <49 | 50-249 | >249 | <49 | 50-249 | >249 |
| | <i>Number of employees</i> | | | <i>Number of employees</i> | | |
| EU | 98.5 | 1.3 | 0.3 | -0.3 | 0.3 | 0.0 |
| EU 6 | 97.5 | 2.1 | 0.4 | -0.7 | 0.6 | 0.1 |
| EU 9 | 98.9 | 0.9 | 0.2 | 0.0 | 0.1 | 0.0 |
| EU 15 | 98.3 | 1.4 | 0.3 | -0.3 | 0.3 | 0.0 |
| NMS | 99.1 | 0.7 | 0.2 | -0.2 | 0.2 | 0.0 |
| Belgium | | | | | | |
| France | 97.5 | 2.1 | 0.4 | -0.3 | 0.2 | 0.1 |
| Germany | 96.0 | 3.5 | 0.5 | -1.0 | 0.9 | 0.1 |
| Italy | 98.7 | 1.1 | 0.2 | -0.4 | 0.4 | 0.1 |
| Luxembourg | 92.1 | 6.7 | 1.2 | | | |
| Netherlands | 96.5 | 3.1 | 0.4 | | | |
| Denmark | 97.4 | 2.2 | 0.4 | -0.7 | 0.5 | 0.1 |
| Ireland | | | | | | |
| Greece | 99.7 | 0.3 | 0.0 | | | |
| Spain | 99.4 | 0.5 | 0.1 | -0.2 | 0.2 | 0.0 |
| Austria | 97.3 | 2.3 | 0.4 | | -0.1 | 0.0 |
| Portugal | 98.9 | 0.9 | 0.2 | -0.1 | 0.1 | 0.0 |
| Finland | 99.1 | 0.7 | 0.2 | -0.1 | 0.0 | 0.1 |
| Sweden | 98.6 | 1.2 | 0.2 | -0.3 | 0.2 | 0.0 |
| United Kingdom | 97.3 | 2.1 | 0.6 | -0.4 | 0.3 | 0.1 |
| Bulgaria | | | | | | |
| Czech Republic | 99.0 | 0.8 | 0.2 | | 0.3 | 0.0 |
| Estonia | 96.4 | 3.3 | 0.3 | | -1.1 | -0.6 |
| Cyprus | 98.8 | 0.8 | 0.3 | | | |
| Latvia | 96.9 | 2.7 | 0.5 | 2.5 | -2.0 | -0.5 |
| Lithuania | 96.0 | 3.6 | 0.4 | -1.1 | 1.1 | 0.0 |
| Hungary | 99.2 | 0.6 | 0.2 | 6.6 | -4.5 | -2.1 |
| Malta | | | | | | |
| Poland | 99.4 | 0.5 | 0.1 | | | |
| Romania | 98.1 | 1.6 | 0.3 | | | |
| Slovenia | 99.1 | 0.7 | 0.2 | -0.3 | 0.2 | 0.1 |
| Slovakia | 93.7 | 4.5 | 1.7 | 51.6 | -32.7 | -18.9 |

Source: Eurostat/TNO

6. Employment and entrepreneurs

Table 6.1. Share of employees or entrepreneurs in total employed, and share of part-time in total employed 2005. Land transport; transport via pipelines (NACE 60)

| | Total employed (2005) | Share of employees in total employed | Share of entrepreneurs in total employed |
|----------------|-----------------------|--------------------------------------|--|
| EU | 5 532 633 | 0.84 | 0.16 |
| EU 6 | 2 285 931 | 0.87 | 0.13 |
| EU 9 | 1 829 282 | 0.80 | 0.20 |
| EU 15 | 4 115 213 | 0.84 | 0.16 |
| NMS | 1 417 420 | 0.83 | 0.17 |
| Belgium | 136 326 | 0.93 | 0.07 |
| Germany | 656 449 | 0.90 | 0.10 |
| France | 732 085 | 0.94 | 0.06 |
| Italy | 557 580 | 0.71 | 0.29 |
| Luxembourg | 13 061 | 0.98 | 0.02 |
| Netherlands | 190 430 | 0.94 | 0.06 |
| Denmark | 79 175 | 0.89 | 0.11 |
| Ireland | 32 370 | 0.86 | 0.14 |
| Greece | 130 135 | 0.49 | 0.51 |
| Spain | 577 489 | 0.67 | 0.33 |
| Austria | 119 226 | 0.91 | 0.09 |
| Portugal | 104 124 | 0.98 | 0.02 |
| Finland | 71 694 | 0.80 | 0.20 |
| Sweden | 133 681 | 0.83 | 0.17 |
| United Kingdom | 581 388 | 0.93 | 0.07 |
| Bulgaria | 114 645 | 0.65 | 0.35 |
| Czech Republic | 229 459 | 0.83 | 0.17 |
| Estonia | 22 884 | 0.99 | 0.01 |
| Cyprus | 4 841 | 0.52 | 0.48 |
| Latvia | 46 224 | 1.00 | 0.00 |
| Lithuania | 61 683 | 0.96 | 0.04 |
| Hungary | 169 471 | 0.86 | 0.14 |
| Malta | 2 189 | 0.35 | 0.65 |
| Poland | 471 126 | 0.73 | 0.27 |
| Romania | 201 843 | 0.98 | 0.02 |
| Slovenia | 30 900 | 0.82 | 0.18 |
| Slovakia | 62 155 | 1.00 | 0.00 |

Source: Eurostat/TNO

Table 6.2 Share of employees or entrepreneurs in total employed, and share of part-time in total employed 2005. Water transport (NACE 61)

| | Total employed (2005) | Share of employees in total employed | Share of entrepreneurs in total employed |
|----------------|------------------------------|---|---|
| EU | 202 670 | 0.92 | 0.08 |
| EU 6 | 91 685 | 0.92 | 0.08 |
| EU 9 | 85 565 | 0.92 | 0.08 |
| EU 15 | 177 250 | 0.92 | 0.08 |
| NMS | 25 420 | 0.93 | 0.07 |
| Belgium | 1 420 | 0.71 | 0.29 |
| Germany | 33 267 | 0.93 | 0.07 |
| France | 16 790 | 0.95 | 0.05 |
| Italy | 26 304 | 0.93 | 0.07 |
| Luxembourg | 77 | 0.62 | 0.38 |
| Netherlands | 13 827 | 0.88 | 0.12 |
| Denmark | 13 619 | 0.99 | 0.01 |
| Ireland | | | |
| Greece | 19 284 | 0.89 | 0.11 |
| Spain | 7 096 | 0.99 | 0.01 |
| Austria | 386 | 0.86 | 0.14 |
| Portugal | 2 463 | 0.96 | 0.04 |
| Finland | 8 031 | 0.99 | 0.01 |
| Sweden | 16 917 | 0.82 | 0.18 |
| United Kingdom | 17 769 | 0.95 | 0.05 |
| Bulgaria | 5 790 | 0.99 | 0.01 |
| Czech Republic | 816 | | |
| Estonia | 1 162 | 0.99 | 0.01 |
| Cyprus | 4 725 | 1.00 | 0.00 |
| Latvia | 753 | 1.00 | 0.00 |
| Lithuania | 1 814 | 1.00 | 0.00 |
| Hungary | 1 260 | 0.96 | 0.04 |
| Malta | 699 | 0.88 | 0.12 |
| Poland | 3 168 | 0.78 | 0.22 |
| Romania | 4 273 | 0.99 | 0.01 |
| Slovenia | 227 | 0.87 | 0.13 |
| Slovakia | 733 | 1.00 | 0.00 |

Source: Eurostat/TNO

Table 6.3 Share of employees or entrepreneurs in total employed, and share of part-time in total employed 2005. Air transport (NACE 62)

| | Total employed (2005) | Share of employees in total employed | Share of entrepreneurs in total employed |
|----------------|------------------------------|---|---|
| EU | 358 732 | 0.99 | 0.01 |
| EU 6 | 163 531 | 0.99 | 0.01 |
| EU 9 | 171 928 | 0.99 | 0.01 |
| EU 15 | 335 459 | 0.99 | 0.01 |
| NMS | 23 273 | 0.99 | 0.01 |
| Belgium | 5 450 | 0.97 | 0.03 |
| Germany | 59 481 | 0.99 | 0.01 |
| France | 72 211 | 1.00 | 0.00 |
| Italy | 23 000 | 0.99 | 0.01 |
| Luxembourg | 3 389 | 1.00 | 0.00 |
| Netherlands | | | |
| Denmark | 5 653 | 1.00 | 0.00 |
| Ireland | | | |
| Greece | 3 766 | 1.00 | 0.00 |
| Spain | 39 191 | 1.00 | 0.00 |
| Austria | 9 063 | 0.99 | 0.01 |
| Portugal | 9 388 | 1.00 | 0.00 |
| Finland | 6 968 | 1.00 | 0.00 |
| Sweden | 7 561 | 0.88 | 0.12 |
| United Kingdom | 90 338 | 0.99 | 0.01 |
| Bulgaria | 2 232 | 0.99 | 0.01 |
| Czech Republic | | | |
| Estonia | 704 | 1.00 | 0.00 |
| Cyprus | 2 435 | 1.00 | 0.00 |
| Latvia | 899 | 1.00 | 0.00 |
| Lithuania | 954 | 1.00 | 0.00 |
| Hungary | 3 762 | 0.99 | 0.01 |
| Malta | 2 587 | 0.99 | 0.01 |
| Poland | 4 850 | 0.98 | 0.02 |
| Romania | 3 273 | 1.00 | 0.00 |
| Slovenia | 632 | 0.99 | 0.01 |
| Slovakia | 945 | 1.00 | 0.00 |

Source: Eurostat/TNO

Table 6.4 Share of employees or entrepreneurs in total employed, and share of part-time in total employed 2005. Supporting and auxiliary transport activities; activities of travel agencies (NACE 63)

| | Total employed (2005) | Share of employees in total employed | Share of entrepreneurs in total employed |
|----------------|------------------------------|---|---|
| EU | 2 614 653 | 0.94 | 0.06 |
| EU 6 | 1 316 455 | 0.94 | 0.06 |
| EU 9 | 955 143 | 0.95 | 0.05 |
| EU 15 | 2 271 598 | 0.95 | 0.05 |
| NMS | 343 055 | 0.89 | 0.11 |
| Belgium | 53 118 | 0.94 | 0.06 |
| Germany | 524 952 | 0.96 | 0.04 |
| France | 295 817 | 1.00 | 0.00 |
| Italy | 347 788 | 0.88 | 0.12 |
| Luxembourg | 2 759 | 0.97 | 0.03 |
| Netherlands | 92 021 | 0.95 | 0.05 |
| Denmark | 34 321 | 0.98 | 0.02 |
| Ireland | 21 320 | 0.96 | 0.04 |
| Greece | 49 030 | 0.76 | 0.24 |
| Spain | 239 895 | 0.93 | 0.07 |
| Austria | 62 711 | 0.98 | 0.02 |
| Portugal | 40 564 | 0.99 | 0.01 |
| Finland | 28 065 | 0.98 | 0.02 |
| Sweden | 62 879 | 0.90 | 0.10 |
| United Kingdom | 416 358 | 0.97 | 0.03 |
| Bulgaria | 42 544 | 0.88 | 0.12 |
| Czech Republic | 45 611 | 0.77 | 0.23 |
| Estonia | 10 906 | 0.98 | 0.02 |
| Cyprus | 7 641 | 0.94 | 0.06 |
| Latvia | 17 973 | 0.99 | 0.01 |
| Lithuania | 14 847 | 0.97 | 0.03 |
| Hungary | 31 900 | 0.92 | 0.08 |
| Malta | 3 131 | 0.70 | 0.30 |
| Poland | 78 354 | 0.81 | 0.19 |
| Romania | 71 070 | 0.99 | 0.01 |
| Slovenia | 8 793 | 0.97 | 0.03 |
| Slovakia | 10 285 | 0.98 | 0.02 |

Source: Eurostat/TNO

7. Employment and occupations

Table 7.1 Employment by occupation in transport (NACE 60+61+62+63), 2006 (in thousands)

| | Total | Managers | Ship aircraft control/technicians | Professionals/technicians | Clerks | Service workers | Machinery mechanics | Craft trade workers | Drivers/mobile plant operators | Other plant/machine operators | Elementary occupations |
|----------------|-------|----------|-----------------------------------|---------------------------|--------|-----------------|---------------------|---------------------|--------------------------------|-------------------------------|------------------------|
| EU | 9612 | 673 | 193 | 1150 | 1469 | 427 | 248 | 279 | 4367 | 59 | 748 |
| EU 6 | 4391 | 293 | 85 | 614 | 781 | 169 | 102 | 118 | 1864 | 27 | 338 |
| EU 9 | 3199 | 268 | 84 | 281 | 493 | 183 | 70 | 53 | 1437 | 13 | 317 |
| EU 15 | 7589 | 580 | 171 | 868 | 1286 | 354 | 169 | 169 | 3288 | 39 | 666 |
| NMS | 2023 | 112 | 24 | 255 | 195 | 74 | 77 | 108 | 1066 | 19 | 93 |
| Belgium | 194 | 18 | 5 | 23 | 37 | 9 | 4 | 4 | 69 | 1 | 25 |
| Germany | 1373 | 112 | 32 | 151 | 316 | 51 | 26 | 35 | 550 | 3 | 96 |
| France | 1226 | 75 | 9 | 215 | 171 | 39 | 34 | 53 | 528 | 14 | 90 |
| Italy | 1051 | 49 | 19 | 176 | 155 | 31 | 23 | 20 | 495 | 5 | 78 |
| Luxembourg | 21 | 1 | 1 | 2 | 5 | 2 | 2 | 1 | 6 | 0 | 1 |
| Netherlands | 525 | 38 | 19 | 48 | 96 | 38 | 14 | 5 | 216 | 4 | 48 |
| Denmark | 141 | 7 | 8 | 25 | 19 | 7 | 2 | 2 | 60 | 0 | 11 |
| Ireland | 66 | 8 | 2 | 3 | 9 | 5 | 2 | 1 | 32 | 0 | 4 |
| Greece | 174 | 7 | 9 | 12 | 30 | 7 | 1 | 2 | 96 | 1 | 9 |
| Spain | 909 | 53 | 13 | 84 | 135 | 44 | 18 | 16 | 465 | 4 | 77 |
| Austria | 215 | 18 | 4 | 27 | 42 | 11 | 7 | 6 | 85 | 1 | 13 |
| Portugal | 156 | 9 | 3 | 23 | 25 | 8 | 4 | 6 | 68 | 0 | 9 |
| Finland | 122 | 14 | 6 | 10 | 13 | 9 | 2 | 2 | 54 | 0 | 12 |
| Sweden | 243 | 8 | 12 | 23 | 46 | 14 | 3 | 2 | 121 | 1 | 14 |
| United Kingdom | 1173 | 143 | 28 | 73 | 175 | 78 | 30 | 17 | 455 | 6 | 167 |
| Bulgaria | 166 | 10 | 5 | 17 | 16 | 8 | 7 | 6 | 84 | 3 | 10 |
| Czech Republic | 411 | 22 | 3 | 67 | 38 | 17 | 14 | 20 | 209 | 3 | 17 |
| Estonia | 41 | 4 | 1 | 5 | 5 | 2 | 2 | 1 | 17 | 1 | 3 |
| Cyprus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Latvia | 67 | 6 | 1 | 12 | 5 | 3 | 3 | 5 | 25 | 2 | 5 |
| Lithuania | 87 | 6 | 1 | 15 | 5 | 2 | 4 | 5 | 45 | 0 | 4 |
| Hungary | 222 | 15 | 1 | 29 | 29 | 9 | 8 | 12 | 110 | 1 | 9 |
| Malta | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Poland | 581 | 32 | 8 | 50 | 52 | 19 | 18 | 30 | 345 | 6 | 20 |
| Romania | 296 | 10 | 2 | 38 | 29 | 9 | 14 | 24 | 150 | 3 | 16 |
| Slovenia | 40 | 2 | 0 | 8 | 5 | 1 | 1 | 1 | 18 | 0 | 2 |
| Slovakia | 113 | 5 | 1 | 14 | 12 | 4 | 4 | 4 | 61 | 1 | 7 |

Source: Alphametrics/Eurostat/TNO

Table 7.2 Share of employment by occupation in transport (NACE 60+61+62+63), 2006 (in %)

| | Total | Managers | Ship aircraft control/technicians | Professionals/technicians | Clerks | Service workers | Machinery mechanics | Craft trade workers | Drivers/mobile plant operators | Other plant/machine operators | Elementary occupations |
|----------------|-------|----------|-----------------------------------|---------------------------|--------|-----------------|---------------------|---------------------|--------------------------------|-------------------------------|------------------------|
| EU | 100 | 7 | 2 | 12 | 15 | 4 | 3 | 3 | 45 | 1 | 8 |
| EU 6 | 100 | 7 | 2 | 14 | 18 | 4 | 2 | 3 | 42 | 1 | 8 |
| EU 9 | 100 | 8 | 3 | 9 | 15 | 6 | 2 | 2 | 45 | 0 | 10 |
| EU 15 | 100 | 8 | 2 | 11 | 17 | 5 | 2 | 2 | 43 | 1 | 9 |
| NMS | 100 | 6 | 1 | 13 | 10 | 4 | 4 | 5 | 53 | 1 | 5 |
| Belgium | 100 | 9 | 2 | 12 | 19 | 4 | 2 | 2 | 35 | 1 | 13 |
| Germany | 100 | 8 | 2 | 11 | 23 | 4 | 2 | 3 | 40 | 0 | 7 |
| France | 100 | 6 | 1 | 18 | 14 | 3 | 3 | 4 | 43 | 1 | 7 |
| Italy | 100 | 5 | 2 | 17 | 15 | 3 | 2 | 2 | 47 | 0 | 7 |
| Luxembourg | 100 | 4 | 4 | 11 | 24 | 10 | 8 | 6 | 27 | 0 | 6 |
| Netherlands | 100 | 7 | 4 | 9 | 18 | 7 | 3 | 1 | 41 | 1 | 9 |
| Denmark | 100 | 5 | 6 | 18 | 13 | 5 | 1 | 1 | 43 | 0 | 8 |
| Ireland | 100 | 12 | 3 | 5 | 14 | 7 | 3 | 2 | 48 | 1 | 6 |
| Greece | 100 | 4 | 5 | 7 | 17 | 4 | 1 | 1 | 55 | 0 | 5 |
| Spain | 100 | 6 | 1 | 9 | 15 | 5 | 2 | 2 | 51 | 0 | 8 |
| Austria | 100 | 8 | 2 | 13 | 19 | 5 | 3 | 3 | 40 | 1 | 6 |
| Portugal | 100 | 6 | 2 | 15 | 16 | 5 | 3 | 4 | 44 | 0 | 6 |
| Finland | 100 | 12 | 5 | 8 | 11 | 7 | 2 | 1 | 44 | 0 | 10 |
| Sweden | 100 | 3 | 5 | 9 | 19 | 6 | 1 | 1 | 50 | 0 | 6 |
| United Kingdom | 100 | 12 | 2 | 6 | 15 | 7 | 3 | 1 | 39 | 0 | 14 |
| Bulgaria | 100 | 6 | 3 | 10 | 9 | 5 | 5 | 3 | 51 | 2 | 6 |
| Czech Republic | 100 | 5 | 1 | 16 | 9 | 4 | 3 | 5 | 51 | 1 | 4 |
| Estonia | 100 | 10 | 3 | 12 | 12 | 5 | 4 | 2 | 41 | 2 | 8 |
| Cyprus | | | | | | | | | | | |
| Latvia | 100 | 10 | 1 | 18 | 8 | 4 | 4 | 8 | 38 | 3 | 8 |
| Lithuania | 100 | 7 | 1 | 17 | 5 | 2 | 5 | 6 | 52 | 0 | 5 |
| Hungary | 100 | 7 | 0 | 13 | 13 | 4 | 4 | 5 | 50 | 0 | 4 |
| Malta | | | | | | | | | | | |
| Poland | 100 | 5 | 1 | 9 | 9 | 3 | 3 | 5 | 60 | 1 | 3 |
| Romania | 100 | 3 | 1 | 13 | 10 | 3 | 5 | 8 | 51 | 1 | 5 |
| Slovenia | 100 | 6 | 1 | 20 | 12 | 4 | 4 | 2 | 45 | 1 | 5 |
| Slovakia | 100 | 4 | 1 | 13 | 10 | 3 | 4 | 4 | 54 | 1 | 6 |

Source: Alphametrics/Eurostat/TNO

Table 7.3 Change in share of employment by occupation in transport (NACE 60+61+62+63), 2000-2006 (in %)

| | Managers | Ship aircraft control/technicians | Professionals/technicians | Clerks | Service workers | Machinery mechanics | Craft trade workers | Drivers/mobile plant operators | Other plant/machine operators | Elementary occupations |
|----------------|----------|-----------------------------------|---------------------------|--------|-----------------|---------------------|---------------------|--------------------------------|-------------------------------|------------------------|
| EU | 0 | 0 | 2 | -1 | 0 | 0 | 0 | 2 | -2 | 1 |
| EU 6 | 0 | 0 | 2 | 0 | 0 | -1 | 0 | -2 | 0 | 0 |
| EU 9 | 0 | 0 | 1 | -2 | 0 | 0 | 0 | -3 | 0 | 3 |
| EU 15 | 0 | 0 | 2 | -1 | 0 | 0 | 0 | -2 | 0 | 2 |
| NMS | 0 | 0 | 0 | 0 | -1 | 0 | -3 | 19 | -12 | -2 |
| Belgium | 2 | 1 | -1 | 0 | 0 | -1 | 0 | -2 | 0 | 3 |
| Germany | 0 | 0 | 2 | 1 | 0 | -1 | 0 | -3 | 0 | 1 |
| France | 0 | 0 | 4 | 0 | -1 | 0 | 1 | -1 | 0 | -1 |
| Italy | 2 | 0 | 5 | -3 | -1 | -1 | -1 | -2 | 0 | 0 |
| Luxembourg | -2 | 2 | -4 | 1 | 7 | 1 | -1 | -3 | 0 | 0 |
| Netherlands | -2 | 0 | -2 | 0 | 1 | 0 | 0 | 2 | 0 | 0 |
| Denmark | -5 | 1 | 0 | 0 | -1 | 0 | -1 | 6 | 0 | 0 |
| Ireland | -1 | 0 | 1 | -2 | -3 | -1 | 1 | 5 | 0 | -1 |
| Greece | 0 | -1 | 1 | 1 | 0 | -1 | -1 | 0 | 0 | 1 |
| Spain | 2 | 0 | 3 | 0 | 2 | 0 | 0 | -8 | 0 | 0 |
| Austria | 2 | 2 | 6 | -6 | 1 | 1 | 2 | -7 | 1 | 0 |
| Portugal | 1 | 1 | 7 | 3 | 0 | -1 | 0 | -9 | 0 | -1 |
| Finland | -4 | 1 | 1 | -4 | 1 | 0 | 0 | 2 | 0 | 4 |
| Sweden | 0 | 1 | 0 | 0 | 2 | -2 | -2 | 2 | 0 | 0 |
| United Kingdom | 0 | 0 | -2 | -4 | -1 | 0 | 0 | -1 | 0 | 8 |
| Bulgaria | 1 | 0 | -1 | 2 | 0 | -2 | -2 | 3 | 0 | -2 |
| Czech Republic | 0 | 0 | 2 | -1 | -2 | -2 | -1 | 5 | 0 | -1 |
| Estonia | 0 | -4 | -2 | 0 | 4 | -2 | 0 | 4 | -1 | 2 |
| Cyprus | | | | | | | | | | |
| Latvia | 1 | -2 | 5 | 1 | -5 | -1 | 0 | 7 | 1 | -7 |
| Lithuania | -5 | -3 | 6 | -4 | -4 | 3 | -1 | 13 | -1 | -4 |
| Hungary | 1 | 0 | 0 | 5 | -2 | -1 | -4 | 4 | 0 | -3 |
| Malta | | | | | | | | | | |
| Poland | | | | | | | | | | |
| Romania | 1 | 1 | 3 | -2 | 0 | 5 | -8 | 51 | -50 | -1 |
| Slovenia | -2 | 0 | 5 | 1 | 0 | 0 | -1 | -2 | -2 | 2 |
| Slovakia | 0 | 0 | -1 | -2 | -2 | -1 | -4 | 10 | -1 | -1 |

Source: Alphametrix/Eurostat/TNO

8. Occupations and gender

Table 8.1 Share of males in employment by occupation in transport (NACE 60+61+62+63), 2006 (in %)

| | Total | Managers | Ship aircraft control/technicians | Professionals/technicians | Clerks | Service workers | Machinery mechanics | Craft trade workers | Drivers/mobile plant operators | Other plant/machine operators | Elementary occupations |
|----------------|-------|----------|-----------------------------------|---------------------------|--------|-----------------|---------------------|---------------------|--------------------------------|-------------------------------|------------------------|
| EU | 79 | 75 | 90 | 60 | 45 | 47 | 99 | 97 | 96 | 84 | 80 |
| EU 6 | 78 | 75 | 89 | 63 | 48 | 43 | 99 | 98 | 94 | 86 | 81 |
| EU 9 | 79 | 75 | 91 | 57 | 44 | 44 | 99 | 96 | 97 | 82 | 83 |
| EU 15 | 78 | 75 | 90 | 62 | 46 | 43 | 99 | 97 | 96 | 84 | 82 |
| NMS | 82 | 76 | 93 | 55 | 38 | 64 | 100 | 96 | 97 | 83 | 66 |
| Belgium | 80 | 79 | 80 | 72 | 51 | 67 | 100 | 100 | 96 | 71 | 87 |
| Germany | 75 | 76 | 89 | 64 | 45 | 39 | 98 | 98 | 94 | 87 | 76 |
| France | 77 | 64 | 83 | 68 | 43 | 27 | 99 | 100 | 92 | 81 | 77 |
| Italy | 82 | 85 | 92 | 57 | 58 | 50 | 100 | 94 | 98 | 96 | 90 |
| Luxembourg | 80 | 81 | 90 | 80 | 56 | 58 | 100 | 100 | 98 | | 82 |
| Netherlands | 77 | 78 | 90 | 63 | 49 | 51 | 100 | 97 | 92 | 92 | 82 |
| Denmark | 75 | 80 | 92 | 54 | 35 | 33 | 100 | 100 | 95 | | 81 |
| Ireland | 79 | 60 | 93 | 67 | 41 | 54 | 99 | 96 | 96 | 73 | 86 |
| Greece | 84 | 87 | 100 | 62 | 43 | 64 | 100 | 100 | 98 | 85 | 84 |
| Spain | 82 | 82 | 91 | 48 | 52 | 40 | 99 | 94 | 98 | 77 | 88 |
| Austria | 78 | 81 | 92 | 65 | 49 | 51 | 100 | 98 | 95 | 100 | 69 |
| Portugal | 79 | 76 | 74 | 59 | 51 | 71 | 100 | 100 | 98 | 46 | 64 |
| Finland | 78 | 78 | 94 | 49 | 32 | 46 | 100 | 92 | 95 | 100 | 83 |
| Sweden | 77 | 71 | 92 | 52 | 49 | 45 | 100 | 91 | 94 | 76 | 81 |
| United Kingdom | 76 | 71 | 89 | 67 | 35 | 40 | 98 | 97 | 96 | 85 | 82 |
| Bulgaria | 82 | 84 | 100 | 59 | 24 | 50 | 97 | 98 | 98 | 97 | 70 |
| Czech Republic | 80 | 83 | 95 | 57 | 38 | 50 | 100 | 97 | 96 | 82 | 56 |
| Estonia | 73 | 81 | 100 | 32 | 38 | 33 | 100 | 98 | 92 | 81 | 67 |
| Cyprus | | | | | | | | | | | |
| Latvia | 77 | 77 | 100 | 65 | 16 | 61 | 100 | 84 | 96 | 73 | 58 |
| Lithuania | 78 | 71 | 100 | 35 | 37 | 46 | 100 | 87 | 96 | 100 | 65 |
| Hungary | 80 | 70 | 72 | 55 | 39 | 65 | 100 | 99 | 99 | 77 | 58 |
| Malta | | | | | | | | | | | |
| Poland | 85 | 73 | 91 | 54 | 41 | 81 | 100 | 100 | 96 | 76 | 69 |
| Romania | 83 | 77 | 88 | 57 | 37 | 75 | 99 | 93 | 97 | 88 | 74 |
| Slovenia | 79 | 70 | 100 | 56 | 50 | 67 | 100 | 83 | 97 | 100 | 66 |
| Slovakia | 84 | 68 | 86 | 54 | 47 | 66 | 100 | 100 | 98 | 89 | 79 |

Source: Alphametrix/Eurostat/TNO

Table 8.2 Change in share of male employment by occupation in transport (NACE 60+61+62+63), 2000-2006 (in %)

| | Managers | Ship aircraft control/technicians | Professionals/technicians | Clerks | Service workers | Machinery mechanics | Craft trade workers | Drivers/mobile plant operators | Other plant/machine operators | Elementary occupations | Total |
|----------------|----------|-----------------------------------|---------------------------|--------|-----------------|---------------------|---------------------|--------------------------------|-------------------------------|------------------------|-------|
| EU | -3 | -2 | -4 | 0 | -4 | 2 | 0 | 0 | -11 | -2 | -1 |
| EU 6 | -4 | -4 | -5 | 0 | -7 | 2 | 2 | 0 | -6 | -3 | -2 |
| EU 9 | -3 | -1 | -4 | -2 | -3 | 1 | -1 | 0 | -4 | -1 | -1 |
| EU 15 | -3 | -2 | -3 | -1 | -5 | 1 | 1 | 0 | -5 | -2 | -2 |
| NMS | -3 | -1 | 0 | 7 | 1 | 2 | 0 | 0 | -13 | -2 | 2 |
| Belgium | 0 | -20 | -4 | -6 | -2 | 0 | 10 | -1 | 17 | -2 | -3 |
| Germany | -1 | -1 | 2 | -2 | -9 | 0 | 2 | 0 | -11 | 1 | -2 |
| France | -15 | -10 | 1 | 4 | -17 | 1 | 0 | -2 | -9 | -3 | -2 |
| Italy | 7 | 3 | -11 | -2 | 6 | 6 | 1 | 0 | | -5 | -2 |
| Luxembourg | 2 | -10 | 3 | 8 | -4 | 0 | 0 | -2 | | -5 | -1 |
| Netherlands | -5 | -8 | -17 | 8 | -6 | 0 | -3 | 2 | -8 | -7 | -1 |
| Denmark | -12 | -8 | -18 | 4 | 6 | 0 | 17 | 3 | | 2 | 0 |
| Ireland | -11 | 5 | 2 | 7 | 9 | -1 | 0 | -1 | -13 | -4 | 2 |
| Greece | 2 | 3 | -6 | -5 | 1 | 2 | 0 | 0 | -15 | 3 | -2 |
| Spain | 5 | 1 | -7 | -3 | -9 | 0 | -2 | -1 | -23 | -3 | -4 |
| Austria | 5 | -8 | -17 | -3 | -12 | 6 | -2 | -1 | 0 | 15 | -1 |
| Portugal | -9 | 5 | 12 | -9 | 9 | 0 | 0 | 0 | -54 | -6 | -5 |
| Finland | -8 | 4 | -7 | 2 | 6 | 0 | 0 | -2 | 0 | -1 | 0 |
| Sweden | 0 | 0 | -7 | 7 | 6 | 0 | -9 | 0 | -1 | -7 | -1 |
| United Kingdom | -3 | -1 | 7 | -5 | -5 | 1 | -1 | 0 | 2 | -3 | 1 |
| Bulgaria | 7 | 14 | 4 | 6 | 0 | -1 | 0 | 0 | 15 | -8 | 1 |
| Czech Republic | -2 | 0 | 3 | 12 | -15 | 3 | 2 | 0 | 21 | 13 | 3 |
| Estonia | 1 | 0 | 7 | -11 | -4 | 0 | -2 | -4 | -19 | -33 | -6 |
| Cyprus | | | | | | | | | | | |
| Latvia | 2 | 0 | 2 | -15 | 19 | 7 | -7 | -1 | -19 | -9 | 1 |
| Lithuania | 4 | 0 | -9 | 12 | -23 | 0 | -13 | 6 | 0 | 25 | 6 |
| Hungary | -15 | -18 | 4 | 17 | -4 | 0 | 2 | 1 | -14 | -11 | 0 |
| Malta | | | | | | | | | | | |
| Poland | | | | | | | | | | | |
| Romania | -3 | | -6 | -3 | 4 | | -3 | | -9 | -17 | -2 |
| Slovenia | -7 | 0 | -9 | 9 | 4 | 0 | -17 | 0 | 52 | -14 | -3 |
| Slovakia | -9 | -14 | -2 | 12 | -1 | 0 | 5 | 2 | -4 | 22 | 5 |

Source: Alphametrics/Eurostat/TNO

Table 8.3 Share of females in employment by occupation in transport (NACE 60+61+62+63), 2006 (in %)

| | Total | Managers | Ship aircraft control/technicians | Professionals/technicians | Clerks | Service workers | Machinery mechanics | Craft trade workers | Drivers/mobile plant operators | Other plant/machine operators | Elementary occupations |
|----------------|--------------|----------|-----------------------------------|---------------------------|--------|-----------------|---------------------|---------------------|--------------------------------|-------------------------------|------------------------|
| EU | 21 | 25 | 10 | 40 | 55 | 53 | 1 | 3 | 4 | 16 | 20 |
| EU 6 | 22 | 25 | 11 | 37 | 52 | 57 | 1 | 2 | 6 | 14 | 19 |
| EU 9 | 21 | 25 | 9 | 43 | 56 | 56 | 1 | 4 | 3 | 18 | 17 |
| EU 15 | 22 | 25 | 10 | 38 | 54 | 57 | 1 | 3 | 4 | 16 | 18 |
| NMS | 18 | 24 | 7 | 45 | 62 | 36 | 0 | 4 | 3 | 17 | 34 |
| Belgium | 20 | 21 | 20 | 28 | 49 | 33 | 0 | 0 | 4 | 29 | 13 |
| Germany | 25 | 24 | 11 | 36 | 55 | 61 | 2 | 2 | 6 | 13 | 24 |
| France | 23 | 36 | 17 | 32 | 57 | 73 | 1 | 0 | 8 | 19 | 23 |
| Italy | 18 | 15 | 8 | 43 | 42 | 50 | 0 | 6 | 2 | 4 | 10 |
| Luxembourg | 20 | 19 | 10 | 20 | 44 | 42 | 0 | 0 | 2 | 18 | 18 |
| Netherlands | 23 | 22 | 10 | 37 | 51 | 49 | 0 | 3 | 8 | 8 | 18 |
| Denmark | 25 | 20 | 8 | 46 | 65 | 67 | 0 | 0 | 5 | 19 | 19 |
| Ireland | 21 | 40 | 7 | 33 | 59 | 46 | 1 | 4 | 4 | 27 | 14 |
| Greece | 16 | 13 | 0 | 38 | 57 | 36 | 0 | 0 | 2 | 15 | 16 |
| Spain | 18 | 18 | 9 | 52 | 48 | 60 | 1 | 6 | 2 | 23 | 12 |
| Austria | 22 | 19 | 8 | 35 | 51 | 49 | 0 | 2 | 5 | 0 | 31 |
| Portugal | 21 | 24 | 26 | 41 | 49 | 29 | 0 | 0 | 2 | 54 | 36 |
| Finland | 22 | 22 | 6 | 51 | 68 | 54 | 0 | 8 | 5 | 0 | 17 |
| Sweden | 23 | 29 | 8 | 48 | 51 | 55 | 0 | 9 | 6 | 24 | 19 |
| United Kingdom | 24 | 29 | 11 | 33 | 65 | 60 | 2 | 3 | 4 | 15 | 18 |
| Bulgaria | 18 | 16 | 0 | 41 | 76 | 50 | 3 | 2 | 2 | 3 | 30 |
| Czech Republic | 20 | 17 | 5 | 43 | 62 | 50 | 0 | 3 | 4 | 18 | 44 |
| Estonia | 27 | 19 | 0 | 68 | 62 | 67 | 0 | 2 | 8 | 19 | 33 |
| Cyprus | | | | | | | | | | | |
| Latvia | 23 | 23 | 0 | 35 | 84 | 39 | 0 | 16 | 4 | 27 | 42 |
| Lithuania | 22 | 29 | 0 | 65 | 63 | 54 | 0 | 13 | 4 | 0 | 35 |
| Hungary | 20 | 30 | 28 | 45 | 61 | 35 | 0 | 1 | 1 | 23 | 42 |
| Malta | | | | | | | | | | | |
| Poland | 15 | 27 | 9 | 46 | 59 | 19 | 0 | 0 | 4 | 24 | 31 |
| Romania | 17 | 23 | 12 | 43 | 63 | 25 | 1 | 7 | 3 | 12 | 26 |
| Slovenia | 21 | 30 | 0 | 44 | 50 | 33 | 0 | 17 | 3 | 0 | 34 |
| Slovakia | 16 | 32 | 14 | 46 | 53 | 34 | 0 | 0 | 2 | 11 | 21 |

Source: Alphametrics/Eurostat/TNO

Table 8.4 Change in share of female employment by occupation in transport (NACE 60+61+62+63), 2000-2006 (in %)

| | Managers | Ship aircraft control/technicians | Professionals/technicians | Clerks | Service workers | Machinery mechanics | Craft trade workers | Drivers/mobile plant operators | Other plant/machine operators | Elementary occupations | Total |
|----------------|----------|-----------------------------------|---------------------------|--------|-----------------|---------------------|---------------------|--------------------------------|-------------------------------|------------------------|-------|
| EU | 3 | 2 | 4 | 0 | 4 | -2 | 0 | 0 | 11 | 2 | 1 |
| EU 6 | 4 | 4 | 5 | 0 | 7 | -2 | -2 | 0 | 6 | 3 | 2 |
| EU 9 | 3 | 1 | 4 | 2 | 3 | -1 | 1 | 0 | 4 | 1 | 1 |
| EU 15 | 3 | 2 | 3 | 1 | 5 | -1 | -1 | 0 | 5 | 2 | 2 |
| NMS | 3 | 1 | 0 | -7 | -1 | -2 | 0 | 0 | 13 | 2 | -2 |
| Belgium | 0 | 20 | 4 | 6 | 2 | 0 | -10 | 1 | -17 | 2 | 3 |
| Germany | 1 | 1 | -2 | 2 | 9 | 0 | -2 | 0 | 11 | -1 | 2 |
| France | 15 | 10 | -1 | -4 | 17 | -1 | 0 | 2 | 9 | 3 | 2 |
| Italy | -7 | -3 | 11 | 2 | -6 | -6 | -1 | 0 | | 5 | 2 |
| Luxembourg | -2 | 10 | -3 | -8 | 4 | 0 | 0 | 2 | | 5 | 1 |
| Netherlands | 5 | 8 | 17 | -8 | 6 | 0 | 3 | -2 | 8 | 7 | 1 |
| Denmark | 12 | 8 | 18 | -4 | -6 | 0 | -17 | -3 | | -2 | 0 |
| Ireland | 11 | -5 | -2 | -7 | -9 | 1 | 0 | 1 | 13 | 4 | -2 |
| Greece | -2 | -3 | 6 | 5 | -1 | -2 | 0 | 0 | 15 | -3 | 2 |
| Spain | -5 | -1 | 7 | 3 | 9 | 0 | 2 | 1 | 23 | 3 | 4 |
| Austria | -5 | 8 | 17 | 3 | 12 | -6 | 2 | 1 | 0 | -15 | 1 |
| Portugal | 9 | -5 | -12 | 9 | -9 | 0 | 0 | 0 | 54 | 6 | 5 |
| Finland | 8 | -4 | 7 | -2 | -6 | 0 | 0 | 2 | 0 | 1 | 0 |
| Sweden | 0 | 0 | 7 | -7 | -6 | 0 | 9 | 0 | 1 | 7 | 1 |
| United Kingdom | 3 | 1 | -7 | 5 | 5 | -1 | 1 | 0 | -2 | 3 | -1 |
| Bulgaria | -7 | -14 | -4 | -6 | 0 | 1 | 0 | 0 | -15 | 8 | -1 |
| Czech Republic | 2 | 0 | -3 | -12 | 15 | -3 | -2 | 0 | -21 | -13 | -3 |
| Estonia | -1 | 0 | -7 | 11 | 4 | 0 | 2 | 4 | 19 | 33 | 6 |
| Cyprus | | | | | | | | | | | |
| Latvia | -2 | 0 | -2 | 15 | -19 | -7 | 7 | 1 | 19 | 9 | -1 |
| Lithuania | -4 | 0 | 9 | -12 | 23 | 0 | 13 | -6 | 0 | -25 | -6 |
| Hungary | 15 | 18 | -4 | -17 | 4 | 0 | -2 | -1 | 14 | 11 | 0 |
| Malta | | | | | | | | | | | |
| Poland | | | | | | | | | | | |
| Romania | 3 | | 6 | 3 | -4 | | 3 | | 9 | 17 | 2 |
| Slovenia | 7 | 0 | 9 | -9 | -4 | 0 | 17 | 0 | -52 | 14 | 3 |
| Slovakia | 9 | 14 | 2 | -12 | 1 | 0 | -5 | -2 | 4 | -22 | -5 |

Source: Alphametries/Eurostat/TNO

9. Occupations and level of education

Table 9.1 Share of low educated* in employment by occupation in transport (NACE 60+61+62+63) 2006 (in %)

| | Total | Managers | Ship aircraft control/technicians | Professionals/technicians | Clerks | Service workers | Machinery mechanics | Craft trade workers | Drivers/mobile plant operators | Other plant/machine operators | Elementary occupations |
|----------------|-------|----------|-----------------------------------|---------------------------|--------|-----------------|---------------------|---------------------|--------------------------------|-------------------------------|------------------------|
| EU | 28 | 16 | 6 | 10 | 20 | 19 | 20 | 17 | 37 | 29 | 47 |
| EU 6 | 32 | 16 | 10 | 13 | 22 | 20 | 28 | 22 | 46 | 38 | 50 |
| EU 9 | 36 | 23 | 4 | 12 | 25 | 24 | 29 | 28 | 48 | 36 | 48 |
| EU 15 | 33 | 19 | 7 | 12 | 22 | 22 | 28 | 24 | 46 | 36 | 48 |
| NMS | 7 | 1 | 0 | 1 | 5 | 5 | 2 | 6 | 8 | 13 | 31 |
| Belgium | 36 | 12 | 25 | 20 | 17 | 29 | 55 | 41 | 53 | 28 | 50 |
| Germany | 17 | 11 | 8 | 6 | 15 | 13 | 9 | 13 | 20 | 12 | 37 |
| France | 32 | 18 | 7 | 19 | 24 | 16 | 23 | 17 | 44 | 40 | 43 |
| Italy | 48 | 28 | 8 | 11 | 29 | 24 | 53 | 46 | 69 | 41 | 67 |
| Luxembourg | 35 | 20 | 0 | 6 | 35 | 30 | 7 | 8 | 59 | | 84 |
| Netherlands | 41 | 16 | 16 | 8 | 33 | 28 | 26 | 45 | 58 | 52 | 62 |
| Denmark | 26 | 17 | 2 | 11 | 12 | 15 | 12 | 0 | 38 | | 50 |
| Ireland | 40 | 19 | 8 | 11 | 17 | 23 | 21 | 28 | 60 | 19 | 50 |
| Greece | 38 | 16 | 4 | 2 | 8 | 34 | 66 | 3 | 55 | 80 | 64 |
| Spain | 49 | 33 | 4 | 8 | 24 | 21 | 48 | 28 | 68 | 59 | 59 |
| Austria | 15 | 13 | 0 | 7 | 11 | 12 | 8 | 8 | 21 | 10 | 33 |
| Portugal | 70 | 47 | 18 | 24 | 59 | 48 | 84 | 87 | 91 | 100 | 95 |
| Finland | 28 | 33 | 7 | 11 | 18 | 14 | 17 | 22 | 35 | 11 | 35 |
| Sweden | 24 | 14 | 3 | 12 | 20 | 12 | 33 | 32 | 30 | 20 | 31 |
| United Kingdom | 29 | 19 | 4 | 16 | 29 | 28 | 15 | 22 | 33 | 20 | 42 |
| Bulgaria | 11 | 1 | 0 | 0 | 3 | 18 | 6 | 19 | 12 | 12 | 44 |
| Czech Republic | 5 | 0 | 0 | 1 | 8 | 5 | 0 | 3 | 5 | 12 | 29 |
| Estonia | 11 | 2 | 0 | 0 | 1 | 0 | 7 | 9 | 17 | 0 | 38 |
| Cyprus | | | | | | | | | | | |
| Latvia | 11 | 0 | 0 | 7 | 5 | 0 | 9 | 7 | 14 | 22 | 31 |
| Lithuania | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 6 | 4 | 0 | 25 |
| Hungary | 13 | 4 | 0 | 1 | 8 | 11 | 2 | 8 | 17 | 43 | 56 |
| Malta | | | | | | | | | | | |
| Poland | 5 | 0 | 0 | 0 | 2 | 2 | 0 | 5 | 7 | 11 | 20 |
| Romania | 7 | 0 | 0 | 1 | 4 | 2 | 3 | 7 | 7 | 11 | 31 |
| Slovenia | 8 | 2 | 0 | 2 | 9 | 3 | 0 | 12 | 9 | 59 | 38 |
| Slovakia | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 3 | 0 | 13 |

*low education (ISCED level 1+2). Source: Alphametrics/Eurostat/TNO

Table 9.2 Change in share of low educated*employees by occupation in transport (NACE 60+61+62+63), 2000-2006

| | Managers | Ship aircraft control/technicians | Professionals/technicians | Clerks | Service workers | Machinery mechanics | Craft trade workers | Drivers/mobile plant operators | Other plant/machine operators | Elementary occupations | Total |
|----------------|----------|-----------------------------------|---------------------------|--------|-----------------|---------------------|---------------------|--------------------------------|-------------------------------|------------------------|-------|
| EU | -2 | 0 | -2 | -5 | -5 | -10 | -5 | -12 | 11 | -10 | -7 |
| EU 6 | 1 | 1 | 0 | -3 | -1 | -6 | -6 | -4 | -4 | -4 | -3 |
| EU 9 | -4 | 0 | -3 | -7 | -7 | -5 | -8 | -11 | -5 | -19 | -9 |
| EU 15 | -1 | 0 | -1 | -5 | -3 | -5 | -6 | -7 | -5 | -10 | -5 |
| NMS | -2 | 0 | -1 | -1 | -5 | -11 | -2 | -6 | -1 | -8 | -5 |
| Belgium | -10 | -29 | 1 | -13 | -5 | 8 | 14 | -7 | -26 | 15 | -5 |
| Germany | 0 | -3 | 1 | 0 | 2 | -2 | -2 | 2 | -25 | -9 | 0 |
| France | 4 | 5 | 2 | -4 | -9 | -10 | -2 | -2 | -2 | -1 | -3 |
| Italy | 11 | -2 | 1 | -6 | 5 | -5 | -7 | -5 | | -10 | -6 |
| Luxembourg | 2 | 0 | 6 | -3 | 12 | -18 | -16 | 10 | | -8 | 0 |
| Netherlands | -5 | 14 | -9 | 7 | 0 | -6 | -18 | -8 | 8 | 5 | -1 |
| Denmark | -6 | 2 | -6 | -10 | -15 | 12 | 0 | -7 | | -3 | -5 |
| Ireland | 1 | 3 | -1 | -5 | 2 | -1 | -12 | -8 | -41 | -18 | -4 |
| Greece | 2 | -2 | 2 | -3 | -2 | 17 | -27 | -5 | 30 | -4 | -4 |
| Spain | -2 | -1 | -6 | -4 | -17 | 0 | -19 | -12 | 33 | -18 | -13 |
| Austria | 10 | 0 | -1 | 2 | -10 | -7 | -8 | -4 | -90 | -20 | -4 |
| Portugal | -9 | -25 | -1 | -4 | -6 | -11 | -4 | -4 | 0 | 7 | -10 |
| Finland | -13 | -3 | -14 | -8 | -6 | -14 | 13 | -6 | -89 | -12 | -8 |
| Sweden | 4 | 3 | 3 | -5 | -19 | 3 | -1 | -9 | -53 | -18 | -7 |
| United Kingdom | -7 | 2 | -2 | -13 | -1 | -4 | -3 | -15 | -7 | -23 | -10 |
| Bulgaria | -3 | 0 | 0 | 0 | 10 | -10 | 5 | -7 | -14 | -5 | -5 |
| Czech Republic | -4 | 0 | -3 | -2 | 1 | -11 | -2 | -3 | -15 | -5 | -4 |
| Estonia | -6 | 0 | -12 | -4 | 0 | 7 | 9 | 6 | 0 | 38 | 4 |
| Cyprus | | | | | | | | | | | |
| Latvia | 0 | 0 | 7 | 3 | -14 | -7 | -2 | 2 | -10 | 11 | 1 |
| Lithuania | 0 | 0 | 0 | -7 | -6 | -63 | 2 | -3 | -12 | -7 | -5 |
| Hungary | 0 | 0 | -3 | 1 | -8 | -3 | -9 | -7 | -2 | -15 | -7 |
| Malta | | | | | | | | | | | |
| Poland | | | | | | | | | | | |
| Romania | 0 | | 1 | 1 | -17 | | 0 | | -3 | -6 | -4 |
| Slovenia | -5 | 0 | -1 | 5 | -5 | 0 | -3 | -7 | 45 | -52 | -4 |
| Slovakia | 0 | 0 | -1 | 0 | -7 | -9 | 0 | -4 | -7 | -9 | -3 |

*low education (ISCED level 1+2) Source: Alphametrics/Eurostat/TNO

Table 9.3 Share of medium educated* employees by occupation in transport (NACE 60+61+62+63), 2006 (%)

| | Total | Managers | Ship aircraft control/technicians | Professionals/technicians | Clerks | Service workers | Machinery mechanics | Craft trade workers | Drivers/mobile plant operators | Other plant/machine operators | Elementary occupations |
|----------------|-------|----------|-----------------------------------|---------------------------|--------|-----------------|---------------------|---------------------|--------------------------------|-------------------------------|------------------------|
| EU | 58 | 52 | 46 | 52 | 64 | 60 | 73 | 75 | 59 | 63 | 47 |
| EU 6 | 55 | 54 | 49 | 54 | 64 | 58 | 69 | 71 | 51 | 52 | 44 |
| EU 9 | 47 | 46 | 45 | 42 | 55 | 53 | 56 | 54 | 45 | 55 | 44 |
| EU 15 | 52 | 50 | 48 | 50 | 61 | 56 | 64 | 65 | 50 | 54 | 45 |
| NMS | 81 | 58 | 39 | 56 | 84 | 81 | 95 | 91 | 90 | 85 | 67 |
| Belgium | 45 | 48 | 23 | 39 | 51 | 52 | 45 | 51 | 43 | 72 | 45 |
| Germany | 70 | 64 | 52 | 56 | 74 | 70 | 82 | 77 | 74 | 83 | 58 |
| France | 52 | 43 | 19 | 43 | 54 | 50 | 75 | 78 | 53 | 42 | 47 |
| Italy | 46 | 54 | 78 | 70 | 64 | 62 | 46 | 50 | 30 | 59 | 30 |
| Luxembourg | 56 | 51 | 65 | 43 | 63 | 70 | 93 | 92 | 41 | | 16 |
| Netherlands | 44 | 51 | 37 | 44 | 54 | 49 | 72 | 52 | 39 | 46 | 34 |
| Denmark | 55 | 60 | 19 | 57 | 70 | 58 | 88 | 93 | 54 | | 40 |
| Ireland | 41 | 43 | 28 | 27 | 59 | 52 | 56 | 49 | 35 | 45 | 38 |
| Greece | 51 | 40 | 85 | 47 | 80 | 46 | 34 | 97 | 42 | 20 | 34 |
| Spain | 28 | 31 | 14 | 27 | 39 | 47 | 18 | 33 | 23 | 17 | 28 |
| Austria | 76 | 65 | 86 | 76 | 84 | 72 | 83 | 86 | 75 | 85 | 59 |
| Portugal | 19 | 34 | 36 | 31 | 32 | 30 | 16 | 13 | 8 | 0 | 4 |
| Finland | 55 | 38 | 57 | 30 | 45 | 64 | 80 | 75 | 61 | 89 | 60 |
| Sweden | 62 | 54 | 32 | 58 | 67 | 75 | 62 | 68 | 63 | 67 | 60 |
| United Kingdom | 56 | 50 | 53 | 42 | 55 | 52 | 75 | 64 | 61 | 78 | 52 |
| Bulgaria | 70 | 38 | 22 | 37 | 75 | 67 | 86 | 67 | 83 | 85 | 51 |
| Czech Republic | 89 | 77 | 62 | 83 | 89 | 78 | 100 | 96 | 94 | 88 | 71 |
| Estonia | 63 | 41 | 51 | 42 | 63 | 65 | 75 | 80 | 75 | 77 | 52 |
| Cyprus | | | | | | | | | | | |
| Latvia | 71 | 50 | 42 | 43 | 73 | 100 | 81 | 89 | 83 | 78 | 66 |
| Lithuania | 71 | 43 | 0 | 32 | 53 | 57 | 73 | 84 | 91 | 100 | 63 |
| Hungary | 77 | 55 | 56 | 58 | 86 | 80 | 98 | 88 | 82 | 57 | 44 |
| Malta | | | | | | | | | | | |
| Poland | 84 | 60 | 44 | 48 | 82 | 88 | 98 | 93 | 91 | 89 | 79 |
| Romania | 81 | 57 | 34 | 37 | 91 | 84 | 96 | 92 | 91 | 86 | 68 |
| Slovenia | 80 | 50 | 57 | 62 | 87 | 87 | 100 | 88 | 90 | 41 | 62 |
| Slovakia | 90 | 59 | 16 | 71 | 89 | 87 | 100 | 100 | 97 | 100 | 86 |

* medium educated (ISCED level 3+4) Source: Alphametrics/Eurostat/TNO

Table 9.4 Change in share of medium educated*employees by occupation in transport (NACE 60+61+62+63), 2000-2006 (in %)

| | Managers | Ship aircraft control/technicians | Professionals/technicians | Clerks | Service workers | Machinery mechanics | Craft trade workers | Drivers/mobile plant operators | Other plant/machine operators | Elementary occupations | Total |
|----------------|----------|-----------------------------------|---------------------------|--------|-----------------|---------------------|---------------------|--------------------------------|-------------------------------|------------------------|-------|
| EU | 3 | -3 | -4 | 3 | 1 | 9 | 4 | 12 | -18 | 7 | 5 |
| EU 6 | 0 | 5 | -4 | 1 | -4 | 7 | 7 | 3 | -4 | 2 | 1 |
| EU 9 | 4 | -10 | -2 | 2 | 6 | -1 | 1 | 10 | -2 | 16 | 6 |
| EU 15 | 2 | -2 | -3 | 2 | 1 | 3 | 4 | 6 | -2 | 8 | 3 |
| NMS | 6 | -3 | -7 | -3 | 0 | 11 | 3 | 8 | -1 | 8 | 4 |
| Belgium | 18 | -6 | -1 | 8 | 3 | -8 | -4 | 7 | 26 | -13 | 4 |
| Germany | 0 | 7 | -1 | 2 | -6 | 2 | 2 | -2 | 28 | 9 | 0 |
| France | 0 | 5 | -5 | 1 | 1 | 11 | 5 | 2 | -14 | -3 | 0 |
| Italy | -17 | -1 | -6 | 4 | -9 | 7 | 5 | 5 | | 10 | 4 |
| Luxembourg | -18 | -19 | -37 | 1 | -12 | 18 | 16 | -10 | | 8 | -5 |
| Netherlands | -2 | 5 | -20 | -14 | -9 | 4 | 15 | 6 | -10 | -9 | -4 |
| Denmark | -4 | -21 | -13 | -5 | 11 | -12 | -7 | 5 | | -1 | -3 |
| Ireland | -7 | -17 | -3 | -3 | -4 | 1 | -11 | 6 | 18 | 10 | 0 |
| Greece | -11 | 1 | -2 | 3 | -12 | -17 | 27 | 4 | -30 | 4 | 1 |
| Spain | 12 | -9 | 6 | -2 | 21 | -19 | 9 | 8 | -40 | 11 | 7 |
| Austria | 0 | -14 | 11 | 4 | 6 | 5 | 1 | 5 | 85 | 12 | 5 |
| Portugal | 19 | 5 | -4 | 3 | -8 | 11 | 4 | 3 | 0 | -2 | 5 |
| Finland | 9 | 28 | 3 | 0 | 12 | 11 | -10 | 9 | 89 | 12 | 9 |
| Sweden | 15 | -11 | 7 | 4 | 19 | -8 | 1 | 8 | 40 | 9 | 7 |
| United Kingdom | 5 | -7 | -5 | 9 | 3 | 6 | 4 | 15 | 5 | 20 | 9 |
| Bulgaria | -17 | -15 | -11 | -11 | -8 | 5 | -12 | 9 | 11 | 3 | 1 |
| Czech Republic | 10 | 1 | -1 | 2 | -14 | 12 | 2 | 3 | 15 | 5 | 3 |
| Estonia | -13 | -2 | 4 | 15 | 3 | -2 | 51 | 0 | -23 | -48 | -1 |
| Cyprus | | | | | | | | | | | |
| Latvia | 0 | 25 | -13 | -19 | 14 | 19 | 8 | 1 | 10 | -8 | -1 |
| Lithuania | 25 | 0 | 22 | 3 | 2 | 40 | 30 | 19 | 12 | 3 | 21 |
| Hungary | 5 | -26 | -17 | -3 | 2 | 3 | 5 | 6 | 2 | 14 | 3 |
| Malta | | | | | | | | | | | |
| Poland | | | | | | | | | | | |
| Romania | 8 | | -16 | -3 | 9 | | 0 | | -1 | 5 | -1 |
| Slovenia | -8 | -27 | 3 | -8 | 7 | 8 | 3 | 8 | -45 | 52 | 3 |
| Slovakia | -13 | -84 | -12 | -1 | -7 | 9 | 0 | 3 | 7 | 9 | 0 |

*medium educated (ISCED level 3+4) Source: Alphametrics/Eurostat/TNO

Table 9.5 Share of high educated*employees by occupation in transport (NACE 60+61+62+63), 2006 (in %)

| | Total | Managers | Ship aircraft control/technicians | Professionals/technicians | Clerks | Service workers | Machinery mechanics | Craft trade workers | Drivers/mobile plant operators | Other plant/machine operators | Elementary occupations |
|----------------|-------|----------|-----------------------------------|---------------------------|--------|-----------------|---------------------|---------------------|--------------------------------|-------------------------------|------------------------|
| EU | 14 | 32 | 48 | 39 | 16 | 21 | 6 | 7 | 4 | 8 | 6 |
| EU 6 | 13 | 29 | 40 | 33 | 14 | 21 | 3 | 7 | 3 | 10 | 6 |
| EU 9 | 17 | 32 | 51 | 46 | 21 | 22 | 15 | 18 | 6 | 10 | 8 |
| EU 15 | 15 | 30 | 45 | 38 | 16 | 22 | 8 | 10 | 5 | 10 | 6 |
| NMS | 12 | 41 | 61 | 43 | 12 | 14 | 3 | 3 | 2 | 2 | 2 |
| Belgium | 19 | 41 | 52 | 41 | 32 | 19 | 0 | 8 | 4 | 0 | 5 |
| Germany | 13 | 25 | 40 | 37 | 11 | 16 | 9 | 10 | 5 | 5 | 5 |
| France | 16 | 38 | 73 | 38 | 23 | 34 | 2 | 6 | 3 | 18 | 9 |
| Italy | 6 | 18 | 14 | 19 | 6 | 14 | 0 | 4 | 1 | 0 | 3 |
| Luxembourg | 9 | 29 | 35 | 51 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Netherlands | 15 | 33 | 48 | 48 | 13 | 23 | 2 | 3 | 3 | 2 | 5 |
| Denmark | 19 | 23 | 80 | 32 | 18 | 26 | 0 | 7 | 7 | | 9 |
| Ireland | 19 | 38 | 65 | 62 | 23 | 25 | 23 | 23 | 5 | 36 | 12 |
| Greece | 11 | 45 | 11 | 51 | 12 | 19 | 0 | 0 | 4 | 0 | 2 |
| Spain | 24 | 36 | 81 | 65 | 37 | 32 | 34 | 39 | 9 | 24 | 13 |
| Austria | 9 | 22 | 14 | 17 | 5 | 16 | 10 | 7 | 4 | 5 | 7 |
| Portugal | 11 | 19 | 46 | 45 | 9 | 21 | 0 | 0 | 0 | 0 | 1 |
| Finland | 18 | 29 | 36 | 59 | 37 | 22 | 3 | 3 | 4 | 0 | 5 |
| Sweden | 14 | 32 | 65 | 29 | 13 | 13 | 5 | 0 | 7 | 13 | 9 |
| United Kingdom | 15 | 32 | 44 | 42 | 16 | 20 | 10 | 14 | 5 | 2 | 6 |
| Bulgaria | 19 | 61 | 78 | 63 | 23 | 15 | 8 | 14 | 5 | 3 | 5 |
| Czech Republic | 6 | 23 | 38 | 16 | 3 | 16 | 0 | 1 | 1 | 0 | 0 |
| Estonia | 26 | 57 | 49 | 58 | 36 | 35 | 18 | 10 | 9 | 23 | 11 |
| Cyprus | | | | | | | | | | | |
| Latvia | 18 | 50 | 58 | 50 | 22 | 0 | 10 | 3 | 3 | 0 | 2 |
| Lithuania | 25 | 57 | 100 | 68 | 47 | 43 | 24 | 10 | 6 | 0 | 11 |
| Hungary | 10 | 41 | 44 | 41 | 6 | 9 | 0 | 4 | 1 | 0 | 0 |
| Malta | | | | | | | | | | | |
| Poland | 11 | 40 | 56 | 52 | 16 | 10 | 2 | 2 | 3 | 0 | 0 |
| Romania | 12 | 43 | 66 | 62 | 5 | 14 | 1 | 1 | 2 | 4 | 0 |
| Slovenia | 12 | 47 | 43 | 36 | 4 | 9 | 0 | 0 | 1 | 0 | 0 |
| Slovakia | 8 | 41 | 84 | 28 | 9 | 13 | 0 | 0 | 1 | 0 | 0 |

*high educated (ISCED level 5+6) Source: Alphametrics/Eurostat/TNO

Table 9.6 Change in share of high educated workers* in employment by occupation in transport (NACE 60+61+62+63), 2000-2006 (in %)

| | Managers | Ship aircraft control/technicians | Professionals/technicians | Clerks | Service workers | Machinery mechanics | Craft trade workers | Drivers/mobile plant operators | Other plant/machine operators | Elementary occupations | Total |
|----------------|----------|-----------------------------------|---------------------------|--------|-----------------|---------------------|---------------------|--------------------------------|-------------------------------|------------------------|-------|
| EU | -1 | 2 | 5 | 2 | 3 | 1 | 1 | 0 | 7 | 2 | 2 |
| EU 6 | -1 | -6 | 5 | 2 | 5 | 0 | -1 | 1 | 8 | 2 | 2 |
| EU 9 | 0 | 10 | 5 | 5 | 1 | 6 | 7 | 1 | 7 | 4 | 3 |
| EU 15 | -1 | 2 | 4 | 2 | 3 | 2 | 2 | 1 | 7 | 2 | 2 |
| NMS | -4 | 3 | 9 | 3 | 5 | -1 | -2 | -2 | 2 | 0 | 1 |
| Belgium | -8 | 35 | 0 | 5 | 2 | 0 | -10 | 1 | 0 | -2 | 1 |
| Germany | 1 | -4 | 0 | -1 | 4 | -1 | 0 | 1 | -3 | 1 | 1 |
| France | -4 | -10 | 3 | 2 | 7 | -1 | -3 | 0 | 16 | 4 | 2 |
| Italy | 6 | 2 | 5 | 2 | 4 | -1 | 2 | 0 | | 0 | 2 |
| Luxembourg | 17 | 19 | 30 | 2 | 0 | 0 | 0 | 0 | | 0 | 5 |
| Netherlands | 6 | -19 | 28 | 7 | 9 | 2 | 3 | 1 | 2 | 5 | 5 |
| Denmark | 10 | 19 | 19 | 15 | 3 | 0 | 7 | 2 | | 4 | 8 |
| Ireland | 7 | 13 | 4 | 7 | 2 | -1 | 23 | 3 | 23 | 8 | 4 |
| Greece | 9 | 1 | 0 | -1 | 14 | 0 | 0 | 2 | 0 | 0 | 2 |
| Spain | -10 | 10 | 0 | 6 | -4 | 19 | 10 | 4 | 8 | 6 | 6 |
| Austria | -10 | 14 | -10 | -6 | 4 | 3 | 7 | -1 | 5 | 7 | -1 |
| Portugal | -10 | 20 | 4 | 2 | 14 | 0 | 0 | 0 | 0 | -5 | 5 |
| Finland | 4 | -25 | 11 | 8 | -6 | 3 | -4 | -3 | 0 | 0 | -1 |
| Sweden | -19 | 8 | -11 | 1 | 0 | 5 | 0 | 1 | 13 | 9 | 0 |
| United Kingdom | 1 | 5 | 7 | 4 | -1 | -2 | -1 | 0 | 2 | 3 | 0 |
| Bulgaria | 20 | 15 | 10 | 11 | -2 | 5 | 7 | -1 | 3 | 2 | 4 |
| Czech Republic | -6 | -1 | 4 | 1 | 14 | -1 | 0 | 0 | 0 | 0 | 1 |
| Estonia | 19 | 2 | 8 | -11 | -3 | -5 | -61 | -6 | 23 | 11 | -3 |
| Cyprus | | | | | | | | | | | |
| Latvia | 0 | -25 | 7 | 16 | 0 | -12 | -5 | -3 | 0 | -3 | 1 |
| Lithuania | -25 | 0 | -22 | 4 | 5 | 24 | -32 | -16 | 0 | 4 | -17 |
| Hungary | -5 | 26 | 20 | 1 | 6 | 0 | 4 | 0 | 0 | 0 | 4 |
| Malta | | | | | | | | | | | |
| Poland | | | | | | | | | | | |
| Romania | -8 | | 15 | 2 | 8 | | -1 | | 3 | 0 | 5 |
| Slovenia | 13 | 27 | -2 | 2 | -2 | -8 | 0 | -1 | 0 | 0 | 1 |
| Slovakia | 13 | 84 | 13 | 2 | 13 | 0 | 0 | 0 | 0 | 0 | 4 |

*high educated (ISCED level 5+6) Source: Alphametrics/Eurostat/TNO

10. Occupations and age

Table 10.1 Share of younger workers (15-39 years) in employment by occupation in transport (NACE 60+61+62+63), 2006 (in %)

| | Total | Managers | Ship aircraft control/technicians | Professionals/technicians | Clerks | Service workers | Machinery mechanics | Craft trade workers | Drivers/mobile plant operators | Other plant/machine operators | Elementary occupations |
|----------------|-------|----------|-----------------------------------|---------------------------|--------|-----------------|---------------------|---------------------|--------------------------------|-------------------------------|------------------------|
| EU | 45 | 32 | 42 | 48 | 54 | 56 | 43 | 37 | 42 | 40 | 54 |
| EU 6 | 45 | 26 | 42 | 47 | 52 | 57 | 42 | 39 | 41 | 40 | 57 |
| EU 9 | 46 | 37 | 40 | 52 | 58 | 58 | 41 | 39 | 39 | 48 | 55 |
| EU 15 | 45 | 32 | 41 | 48 | 55 | 58 | 42 | 39 | 40 | 43 | 55 |
| NMS | 45 | 36 | 43 | 47 | 50 | 46 | 45 | 33 | 47 | 35 | 41 |
| Belgium | 42 | 14 | 39 | 47 | 51 | 48 | 36 | 24 | 39 | 74 | 52 |
| Germany | 41 | 27 | 47 | 42 | 54 | 57 | 41 | 39 | 33 | 36 | 51 |
| France | 47 | 22 | 33 | 50 | 49 | 63 | 43 | 39 | 47 | 36 | 66 |
| Italy | 46 | 28 | 40 | 47 | 52 | 53 | 47 | 39 | 45 | 38 | 54 |
| Luxembourg | 50 | 15 | 47 | 57 | 51 | 51 | 43 | 68 | 52 | | 48 |
| Netherlands | 48 | 34 | 42 | 55 | 56 | 58 | 38 | 35 | 41 | 50 | 59 |
| Denmark | 39 | 23 | 34 | 44 | 54 | 31 | 75 | 37 | 31 | | 57 |
| Ireland | 47 | 48 | 47 | 54 | 69 | 60 | 51 | 50 | 35 | 71 | 54 |
| Greece | 44 | 24 | 24 | 48 | 62 | 48 | 42 | 38 | 41 | 61 | 43 |
| Spain | 50 | 32 | 26 | 61 | 61 | 60 | 31 | 30 | 47 | 42 | 62 |
| Austria | 51 | 34 | 69 | 63 | 59 | 44 | 55 | 49 | 46 | 36 | 53 |
| Portugal | 51 | 34 | 46 | 51 | 67 | 70 | 38 | 43 | 45 | 0 | 66 |
| Finland | 42 | 22 | 48 | 38 | 48 | 45 | 39 | 36 | 41 | 78 | 64 |
| Sweden | 43 | 27 | 39 | 47 | 53 | 56 | 26 | 25 | 37 | 35 | 53 |
| United Kingdom | 43 | 42 | 47 | 45 | 54 | 62 | 43 | 44 | 31 | 56 | 52 |
| Bulgaria | 40 | 33 | 30 | 42 | 43 | 39 | 27 | 33 | 42 | 57 | 36 |
| Czech Republic | 43 | 31 | 58 | 40 | 47 | 53 | 45 | 38 | 45 | 22 | 27 |
| Estonia | 42 | 30 | 39 | 65 | 55 | 64 | 28 | 26 | 35 | 43 | 34 |
| Cyprus | | | | | | | | | | | |
| Latvia | 44 | 47 | 72 | 59 | 49 | 47 | 24 | 15 | 44 | 30 | 41 |
| Lithuania | 44 | 30 | 43 | 58 | 67 | 34 | 45 | 36 | 41 | 0 | 41 |
| Hungary | 48 | 41 | 35 | 53 | 46 | 55 | 45 | 41 | 48 | 31 | 52 |
| Malta | | | | | | | | | | | |
| Poland | 43 | 36 | 48 | 43 | 49 | 31 | 52 | 29 | 45 | 19 | 40 |
| Romania | 53 | 43 | 36 | 50 | 54 | 60 | 44 | 35 | 56 | 60 | 57 |
| Slovenia | 46 | 19 | 0 | 48 | 50 | 53 | 48 | 32 | 49 | 34 | 34 |
| Slovakia | 50 | 42 | 45 | 50 | 60 | 48 | 70 | 27 | 52 | 18 | 38 |

Source: Alphametrix/Eurostat/TN

Table 10.2 Change in share of younger workers (15-39 years) in employment by occupation in transport (NACE 60+61+62+63), 2000-2006 (in %)

| | Managers | Ship aircraft control/technicians | Professionals/technicians | Clerks | Service workers | Machinery mechanics | Craft trade workers | Drivers/mobile plant operators | Other plant/machine operators | Elementary occupations | Total |
|----------------|----------|-----------------------------------|---------------------------|--------|-----------------|---------------------|---------------------|--------------------------------|-------------------------------|------------------------|-------|
| EU | -6 | -5 | -1 | -4 | -8 | -4 | -10 | -4 | -12 | -6 | -5 |
| EU 6 | -11 | -11 | 0 | -4 | -10 | -8 | -8 | -6 | -9 | -8 | -6 |
| EU 9 | -2 | 0 | -3 | -3 | -5 | -2 | -2 | -5 | 0 | -1 | -4 |
| EU 15 | -6 | -5 | -1 | -4 | -7 | -5 | -7 | -6 | -4 | -5 | -5 |
| NMS | -3 | -1 | -2 | 0 | -6 | 0 | -15 | -1 | -18 | -12 | -4 |
| Belgium | -36 | -14 | 11 | -2 | -13 | -7 | -10 | -13 | 28 | -23 | -10 |
| Germany | -7 | -3 | -5 | -6 | -8 | -14 | -13 | -12 | -3 | -4 | -9 |
| France | -11 | -12 | 2 | -13 | -3 | 6 | -6 | -3 | -16 | -5 | -4 |
| Italy | -3 | -11 | 4 | 4 | -17 | -11 | -7 | 0 | | -1 | -1 |
| Luxembourg | -4 | -10 | -9 | 3 | -22 | -10 | 28 | -3 | | 1 | -1 |
| Netherlands | -14 | -27 | -8 | -2 | -13 | -28 | 9 | -8 | 2 | -16 | -10 |
| Denmark | -10 | -29 | -11 | -1 | -49 | 5 | 0 | -18 | | -5 | -14 |
| Ireland | -4 | -7 | -6 | -3 | -8 | -1 | 7 | -7 | 14 | 0 | -7 |
| Greece | -20 | -19 | -10 | 0 | -5 | 3 | 1 | -3 | 61 | -7 | -4 |
| Spain | -7 | -11 | -3 | -2 | -7 | -18 | -18 | 1 | 14 | -4 | -1 |
| Austria | 3 | 12 | 19 | -4 | -15 | -9 | -10 | -11 | -64 | 0 | -5 |
| Portugal | -14 | 27 | -16 | 23 | 27 | 16 | 27 | 0 | -25 | 24 | 7 |
| Finland | -13 | 12 | 6 | -3 | 6 | 14 | -27 | -14 | 23 | 15 | -5 |
| Sweden | 13 | 8 | 15 | -3 | -1 | 4 | -11 | -1 | -43 | 12 | 2 |
| United Kingdom | 1 | 8 | -11 | -8 | -4 | -2 | -1 | -10 | 9 | -3 | -6 |
| Bulgaria | -9 | -7 | 0 | 5 | -1 | -16 | -15 | -7 | 30 | -9 | -5 |
| Czech Republic | -1 | 6 | -2 | 2 | 0 | -4 | -7 | -3 | 14 | -3 | -2 |
| Estonia | -31 | -13 | 17 | 6 | -36 | -7 | -74 | -11 | -5 | -39 | -10 |
| Cyprus | | | | | | | | | | | |
| Latvia | 3 | 41 | 11 | 13 | -10 | -13 | -25 | 2 | -28 | -4 | 0 |
| Lithuania | -11 | -6 | 2 | -4 | -37 | 45 | 3 | 5 | -88 | -22 | -2 |
| Hungary | 6 | -2 | 1 | -7 | -2 | -12 | -7 | -2 | -14 | -5 | -3 |
| Malta | | | | | | | | | | | |
| Poland | | | | | | | | | | | |
| Romania | 13 | | 0 | 1 | 17 | | -17 | | 6 | -22 | -1 |
| Slovenia | -27 | -19 | -10 | 5 | -13 | 8 | -14 | -3 | -9 | 14 | -5 |
| Slovakia | -11 | -17 | -12 | 9 | -7 | 16 | -17 | 0 | -20 | -11 | -2 |

Source: Alphametrics/Eurostat/TNO

Table 10.3 Share of workers (40-49 years) in employment by occupation in transport (NACE 60+61+62+63), 2006 (in %)

| | Total | Managers | Ship aircraft control/technicians | Professionals/technicians | Clerks | Service workers | Machinery mechanics | Craft trade workers | Drivers/mobile plant operators | Other plant/machine operators | Elementary occupations |
|----------------|-------|----------|-----------------------------------|---------------------------|--------|-----------------|---------------------|---------------------|--------------------------------|-------------------------------|------------------------|
| EU | 30 | 36 | 32 | 28 | 27 | 25 | 32 | 36 | 31 | 34 | 23 |
| EU 6 | 31 | 39 | 32 | 30 | 28 | 26 | 35 | 36 | 33 | 42 | 24 |
| EU 9 | 27 | 33 | 30 | 24 | 24 | 22 | 33 | 36 | 29 | 25 | 22 |
| EU 15 | 30 | 36 | 31 | 29 | 26 | 24 | 34 | 36 | 32 | 36 | 23 |
| NMS | 30 | 33 | 34 | 27 | 28 | 28 | 29 | 36 | 31 | 28 | 27 |
| Belgium | 33 | 47 | 34 | 28 | 30 | 30 | 33 | 49 | 35 | 18 | 27 |
| Germany | 32 | 36 | 31 | 33 | 28 | 25 | 33 | 33 | 36 | 39 | 25 |
| France | 33 | 47 | 46 | 31 | 32 | 22 | 42 | 41 | 33 | 52 | 18 |
| Italy | 30 | 33 | 36 | 30 | 26 | 36 | 30 | 27 | 32 | 29 | 28 |
| Luxembourg | 32 | 54 | 29 | 22 | 32 | 35 | 32 | 19 | 36 | | 33 |
| Netherlands | 26 | 34 | 25 | 23 | 26 | 23 | 30 | 34 | 27 | 33 | 22 |
| Denmark | 30 | 47 | 28 | 24 | 23 | 37 | 19 | 28 | 34 | | 23 |
| Ireland | 27 | 29 | 35 | 32 | 18 | 18 | 20 | 30 | 31 | 24 | 23 |
| Greece | 29 | 26 | 40 | 27 | 24 | 31 | 25 | 46 | 29 | 39 | 38 |
| Spain | 27 | 36 | 43 | 21 | 24 | 22 | 48 | 42 | 28 | 28 | 19 |
| Austria | 30 | 37 | 25 | 20 | 30 | 38 | 25 | 36 | 33 | 14 | 25 |
| Portugal | 24 | 32 | 13 | 23 | 20 | 16 | 32 | 39 | 26 | 54 | 18 |
| Finland | 28 | 33 | 20 | 27 | 29 | 29 | 36 | 36 | 30 | 22 | 17 |
| Sweden | 25 | 33 | 29 | 24 | 24 | 21 | 33 | 34 | 26 | 24 | 16 |
| United Kingdom | 27 | 32 | 26 | 29 | 23 | 18 | 27 | 28 | 30 | 23 | 23 |
| Bulgaria | 35 | 36 | 41 | 32 | 31 | 32 | 42 | 42 | 37 | 24 | 21 |
| Czech Republic | 27 | 27 | 31 | 28 | 26 | 18 | 28 | 23 | 27 | 50 | 30 |
| Estonia | 29 | 32 | 28 | 23 | 20 | 22 | 31 | 36 | 35 | 23 | 24 |
| Cyprus | | | | | | | | | | | |
| Latvia | 27 | 23 | 16 | 15 | 36 | 10 | 27 | 26 | 33 | 40 | 21 |
| Lithuania | 35 | 32 | 40 | 34 | 27 | 47 | 32 | 35 | 38 | 0 | 18 |
| Hungary | 28 | 27 | 39 | 21 | 30 | 19 | 29 | 36 | 28 | 23 | 26 |
| Malta | | | | | | | | | | | |
| Poland | 33 | 39 | 29 | 29 | 28 | 39 | 22 | 38 | 33 | 27 | 34 |
| Romania | 28 | 33 | 36 | 27 | 27 | 28 | 34 | 42 | 27 | 15 | 22 |
| Slovenia | 30 | 52 | 73 | 25 | 32 | 14 | 23 | 43 | 28 | 48 | 31 |
| Slovakia | 29 | 41 | 36 | 26 | 21 | 41 | 15 | 49 | 29 | 11 | 28 |

Source: Alphametrics/Eurostat/TNO

Table 10.4 Change in share of workers (40-49 years) in employment by occupation in transport (NACE 60+61+62+63), 2000-2006 (in %)

| | Managers | Ship aircraft control/technicians | Professionals/technicians | Clerks | Service workers | Machinery mechanics | Craft trade workers | Drivers/mobile plant operators | Other plant/machine operators | Elementary occupations | Total |
|----------------|----------|-----------------------------------|---------------------------|--------|-----------------|---------------------|---------------------|--------------------------------|-------------------------------|------------------------|-------|
| EU | 3 | 3 | -2 | 1 | 3 | 3 | 4 | 2 | 6 | 2 | 2 |
| EU 6 | 7 | 7 | -3 | 2 | 4 | 4 | 5 | 3 | 10 | 2 | 2 |
| EU 9 | 1 | -3 | -1 | 2 | 2 | 6 | 6 | 3 | -1 | 1 | 2 |
| EU 15 | 3 | 2 | -2 | 2 | 3 | 4 | 5 | 3 | 5 | 1 | 2 |
| NMS | -6 | 9 | -2 | -6 | 0 | 0 | 2 | -2 | 1 | 4 | -1 |
| Belgium | 6 | 3 | -19 | -4 | 0 | 4 | 6 | 2 | -36 | 11 | -1 |
| Germany | 4 | 7 | 4 | 5 | 4 | 13 | 1 | 5 | 1 | 1 | 4 |
| France | 12 | 7 | -7 | 5 | 0 | -6 | 5 | 3 | 23 | -1 | 2 |
| Italy | 7 | 10 | -5 | -4 | 15 | 2 | 5 | 2 | | -2 | 1 |
| Luxembourg | 29 | -14 | -1 | -6 | 15 | 6 | -23 | 8 | | -1 | 2 |
| Netherlands | 7 | 11 | 2 | 1 | 2 | 12 | 2 | -2 | 1 | 6 | 2 |
| Denmark | 32 | 12 | -1 | 2 | 29 | 19 | 7 | 10 | | 14 | 10 |
| Ireland | 0 | 23 | 6 | 2 | -1 | 3 | -14 | 2 | 11 | 6 | 3 |
| Greece | -1 | 9 | 1 | 1 | 2 | -17 | 9 | 3 | 39 | 14 | 3 |
| Spain | 5 | 3 | -1 | 3 | 4 | 26 | 21 | 2 | -30 | 5 | 3 |
| Austria | -7 | -18 | -9 | 7 | 23 | 7 | 15 | 4 | 14 | -7 | 3 |
| Portugal | 13 | -8 | 3 | -7 | -13 | -17 | -6 | 2 | 54 | -21 | -2 |
| Finland | 5 | -6 | -14 | -1 | -12 | -11 | 0 | 5 | -23 | -7 | -1 |
| Sweden | 5 | -19 | -7 | 3 | -13 | -5 | 17 | 1 | 24 | -22 | -2 |
| United Kingdom | -3 | -8 | 6 | 2 | 1 | 4 | -4 | 4 | -6 | 3 | 2 |
| Bulgaria | 4 | 9 | -3 | -9 | -1 | 13 | 17 | 3 | -17 | 1 | 2 |
| Czech Republic | -13 | 28 | 6 | -2 | -4 | 6 | -4 | -1 | 4 | -1 | 0 |
| Estonia | 6 | 6 | -8 | -18 | 22 | -23 | 36 | 5 | -29 | 4 | -1 |
| Cyprus | | | | | | | | | | | |
| Latvia | 0 | -22 | -9 | 13 | -19 | -13 | -11 | -3 | 18 | -5 | -4 |
| Lithuania | -6 | 26 | 12 | 8 | 35 | 32 | 0 | -4 | -12 | -5 | 4 |
| Hungary | -19 | -6 | -10 | -3 | -6 | -7 | 0 | -6 | -8 | 5 | -6 |
| Malta | | | | | | | | | | | |
| Poland | | | | | | | | | | | |
| Romania | -20 | | -11 | -10 | -16 | | 4 | | -11 | 12 | -3 |
| Slovenia | 6 | 8 | 0 | -10 | -18 | -11 | 10 | -6 | 48 | -34 | -5 |
| Slovakia | 5 | -2 | 3 | -13 | 15 | -11 | 11 | -4 | -25 | -10 | -3 |

Source: Alphametrics/Eurostat/TNO

Table 10.5 Share of older workers (50+years) in employment by occupation in transport (NACE 60+61+62+63), 2006 (%)

| | Total | Managers | Ship aircraft control/technicians | Professionals/technicians | Clerks | Service workers | Machinery mechanics | Craft trade workers | Drivers/mobile plant operators | Other plant/machine operators | Elementary occupations |
|----------------|--------------|-----------------|--|----------------------------------|---------------|------------------------|----------------------------|----------------------------|---------------------------------------|--------------------------------------|-------------------------------|
| EU | 25 | 32 | 27 | 24 | 19 | 20 | 25 | 27 | 27 | 26 | 23 |
| EU 6 | 24 | 35 | 25 | 22 | 19 | 16 | 23 | 25 | 25 | 18 | 20 |
| EU 9 | 27 | 30 | 30 | 24 | 18 | 20 | 26 | 25 | 31 | 27 | 23 |
| EU 15 | 25 | 32 | 27 | 23 | 19 | 19 | 25 | 25 | 29 | 21 | 22 |
| NMS | 25 | 31 | 23 | 26 | 23 | 26 | 26 | 31 | 23 | 38 | 33 |
| Belgium | 25 | 39 | 27 | 24 | 19 | 22 | 32 | 28 | 26 | 8 | 21 |
| Germany | 26 | 36 | 22 | 25 | 19 | 17 | 26 | 28 | 31 | 25 | 24 |
| France | 20 | 31 | 22 | 20 | 19 | 15 | 15 | 20 | 20 | 12 | 16 |
| Italy | 23 | 39 | 24 | 23 | 23 | 11 | 24 | 33 | 23 | 33 | 18 |
| Luxembourg | 17 | 31 | 24 | 21 | 17 | 14 | 25 | 13 | 12 | | 19 |
| Netherlands | 26 | 32 | 33 | 22 | 18 | 19 | 32 | 31 | 32 | 16 | 19 |
| Denmark | 31 | 30 | 38 | 33 | 23 | 32 | 6 | 36 | 34 | | 20 |
| Ireland | 26 | 22 | 18 | 14 | 12 | 23 | 28 | 21 | 34 | 5 | 23 |
| Greece | 27 | 50 | 36 | 25 | 14 | 21 | 33 | 15 | 30 | 0 | 19 |
| Spain | 22 | 32 | 31 | 18 | 14 | 19 | 21 | 28 | 25 | 30 | 19 |
| Austria | 19 | 29 | 5 | 17 | 10 | 17 | 19 | 15 | 21 | 50 | 22 |
| Portugal | 25 | 34 | 41 | 26 | 14 | 14 | 29 | 19 | 29 | 46 | 17 |
| Finland | 29 | 45 | 32 | 35 | 23 | 26 | 26 | 28 | 28 | 0 | 19 |
| Sweden | 32 | 40 | 32 | 29 | 23 | 24 | 41 | 41 | 37 | 41 | 30 |
| United Kingdom | 30 | 26 | 27 | 25 | 23 | 20 | 30 | 28 | 39 | 21 | 25 |
| Bulgaria | 25 | 31 | 29 | 26 | 26 | 28 | 31 | 25 | 21 | 19 | 43 |
| Czech Republic | 31 | 41 | 11 | 32 | 28 | 29 | 27 | 39 | 28 | 28 | 43 |
| Estonia | 29 | 39 | 33 | 12 | 24 | 14 | 40 | 39 | 30 | 34 | 41 |
| Cyprus | | | | | | | | | | | |
| Latvia | 29 | 29 | 11 | 26 | 14 | 43 | 48 | 59 | 23 | 29 | 38 |
| Lithuania | 21 | 39 | 17 | 7 | 7 | 19 | 23 | 29 | 21 | 100 | 42 |
| Hungary | 25 | 32 | 26 | 26 | 24 | 26 | 26 | 23 | 24 | 46 | 21 |
| Malta | | | | | | | | | | | |
| Poland | 24 | 25 | 23 | 28 | 22 | 30 | 26 | 32 | 22 | 54 | 27 |
| Romania | 19 | 23 | 28 | 23 | 19 | 12 | 21 | 23 | 17 | 25 | 21 |
| Slovenia | 24 | 29 | 27 | 27 | 18 | 33 | 29 | 26 | 23 | 18 | 35 |
| Slovakia | 21 | 17 | 19 | 24 | 19 | 12 | 15 | 25 | 19 | 71 | 34 |

Source: Alphametrix/Eurostat/TNO

Table 10.6 Change in share of older workers (50+ years) in employment by occupation in transport (NACE 60+61+62+63), 2000-2006 (in %)

| | Managers | Ship aircraft control/technicians | Professionals/technicians | Clerks | Service workers | Machinery mechanics | Craft trade workers | Drivers/mobile plant operators | Other plant/machine operators | Elementary occupations | Total |
|----------------|----------|-----------------------------------|---------------------------|--------|-----------------|---------------------|---------------------|--------------------------------|-------------------------------|------------------------|-------|
| EU | 3 | 2 | 4 | 2 | 5 | 1 | 6 | 2 | 6 | 5 | 3 |
| EU 6 | 4 | 4 | 4 | 3 | 6 | 5 | 3 | 3 | -1 | 6 | 4 |
| EU 9 | 1 | 3 | 3 | 1 | 3 | -3 | -4 | 2 | 1 | 0 | 1 |
| EU 15 | 3 | 3 | 3 | 2 | 4 | 1 | 2 | 3 | -1 | 4 | 3 |
| NMS | 9 | -8 | 4 | 5 | 6 | 1 | 13 | 3 | 18 | 9 | 4 |
| Belgium | 30 | 11 | 8 | 6 | 12 | 3 | 5 | 11 | 8 | 13 | 11 |
| Germany | 3 | -4 | 1 | 1 | 4 | 1 | 12 | 8 | 2 | 3 | 4 |
| France | -1 | 4 | 5 | 8 | 3 | 1 | 1 | 0 | -7 | 6 | 2 |
| Italy | -4 | 1 | 1 | 0 | 3 | 9 | 2 | -2 | | 4 | 0 |
| Luxembourg | -25 | 24 | 10 | 3 | 7 | 4 | -6 | -4 | | -1 | -1 |
| Netherlands | 6 | 16 | 6 | 1 | 12 | 16 | -11 | 10 | -3 | 9 | 8 |
| Denmark | -22 | 17 | 13 | -1 | 20 | -24 | -7 | 8 | | -10 | 4 |
| Ireland | 5 | -16 | 0 | 1 | 9 | -1 | 8 | 5 | -25 | -6 | 4 |
| Greece | 21 | 10 | 9 | -2 | 3 | 14 | -10 | 0 | -100 | -7 | 1 |
| Spain | 2 | 8 | 4 | -2 | 3 | -8 | -3 | -3 | 16 | -1 | -2 |
| Austria | 5 | 5 | -10 | -3 | -7 | 2 | -4 | 7 | 50 | 6 | 3 |
| Portugal | 1 | -19 | 12 | -16 | -14 | 1 | -21 | -2 | -29 | -3 | -5 |
| Finland | 8 | -6 | 8 | 4 | 5 | -3 | 28 | 9 | 0 | -8 | 5 |
| Sweden | -18 | 11 | -8 | 0 | 14 | 1 | -6 | 0 | 19 | 9 | 0 |
| United Kingdom | 2 | 0 | 5 | 6 | 3 | -2 | 5 | 6 | -2 | 0 | 4 |
| Bulgaria | 5 | -2 | 3 | 4 | 2 | 4 | -2 | 4 | -14 | 8 | 3 |
| Czech Republic | 14 | -33 | -4 | 1 | 4 | -2 | 11 | 3 | -18 | 4 | 2 |
| Estonia | 25 | 7 | -9 | 12 | 14 | 30 | 39 | 7 | 34 | 35 | 12 |
| Cyprus | | | | | | | | | | | |
| Latvia | -3 | -19 | -2 | -27 | 29 | 27 | 36 | 2 | 11 | 9 | 4 |
| Lithuania | 16 | -20 | -14 | -4 | 2 | -77 | -2 | 0 | 100 | 27 | -2 |
| Hungary | 13 | 8 | 10 | 10 | 8 | 19 | 7 | 8 | 22 | 0 | 8 |
| Malta | | | | | | | | | | | |
| Poland | | | | | | | | | | | |
| Romania | 6 | | 11 | 9 | -1 | | 13 | | 5 | 9 | 4 |
| Slovenia | 21 | 11 | 10 | 4 | 30 | 3 | 4 | 9 | -39 | 20 | 10 |
| Slovakia | 6 | 19 | 9 | 4 | -9 | -5 | 6 | 4 | 45 | 22 | 5 |

Source: Alphametrics/Eurostat/TNO