

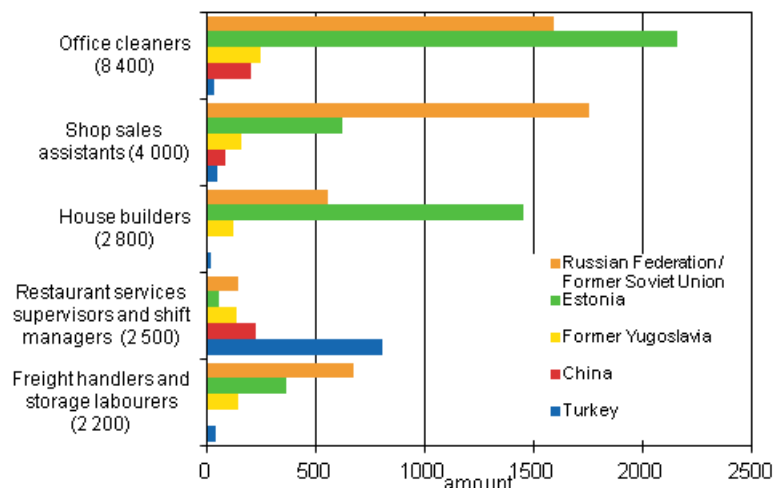
Employment 2011

Occupation and socio-economic status

Every fifth office cleaner of foreign origin in 2011

Among persons of foreign origin, most worked as office cleaners measured in absolute numbers (some 8,400) in 2011, according to Statistics Finland's employment statistics. Other typical occupational groups for people with foreign background¹⁾ were salespersons, building constructors, restaurant services supervisors and shift managers. A majority of office cleaners and building constructors with foreign background were of Estonian origin, while the most common background country for salespersons was Russia²⁾ and the most common background country for restaurant services supervisors and shift managers was Turkey. Approximately 84 per cent of restaurant services supervisors and shift managers of foreign background and some 16 per cent of building constructors were entrepreneurs.

Most common occupational groups of employed persons of foreign origin in 2011



The figure shows the five most common occupational groups and five largest background countries of employed persons of foreign background.

In 2011, there were a total of 101,300 employed persons of foreign origin and their share of all employed persons was around four per cent. Around 11 per cent of employed persons of foreign origin were

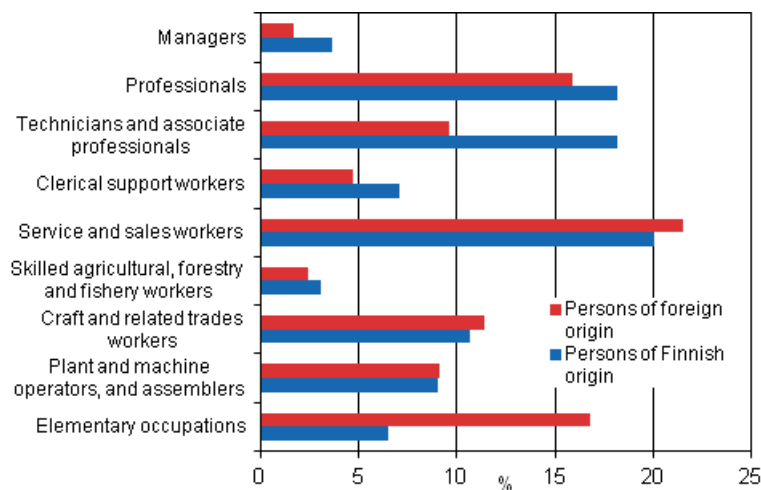
1) Here, persons of foreign background refers to the same thing as people of foreign origin. The concepts origin and background country are defined under Concepts and definitions.
 2) Russia and the area of the former Soviet Union.

self-employed. The highest proportion of self-employed persons was found among people with Turkish origin (40.2%). Among employed persons with foreign origin, 42 per cent were under the age of 35, which was ten percentage points higher than among employed persons of Finnish origin.

The highest number of employed persons with foreign background came from Russia and the area of the former Soviet Union, some 27,400. The next largest background countries based on the number of employed persons were Estonia (approx. 16,400 persons), former Yugoslavia (3,300), China (3,100) and Turkey (2,700). Among doctors of foreign origin, some two out of five were of Russian origin or from the area of the former Soviet Union. Approximately every other building constructor of foreign origin were of Estonian origin.

Relatively more persons of foreign origin compared to persons of Finnish origin worked as service and sales personnel, craft and related trades workers and under the section Elementary occupations of the Classification of Occupations (see figure below). In addition to cleaners, for instance freight handlers, orderlies, food preparation assistants and paper deliverers, couriers, etc. are included in Elementary occupations.

Occupational structure of employed persons by origin in 2011, %



At the 3-digit level of the Classification of Occupations 2010, managers were included in the ten most common occupational groups, for example, for persons with Turkish or British origin. Those with British origin worked as sales, marketing and development managers, while persons with Turkish origin worked as hotel and restaurant managers. There were several professional level occupational groups among the ten most common groups for persons with German or British origin. Persons of foreign background worked in professional occupations, for example as university and higher education teachers, systems specialists and doctors. Common occupational groups for several background countries were, for example, practical nurses, other healthcare workers and home helpers, as well as freight handlers and warehouse workers. (Appendix table 2.)

In Statistics Finland's employment statistics for 2011, the occupations of wage and salary earners and self-employed persons aged 18 to 74 according to their main employment relationship in the last week of the year have been classified according to the Classification of Occupations 2010.³⁾

3) The data on occupations remained unknown for some 3.3% of all employed persons and for some 6.9% of employed persons of foreign origin.

Contents

Tables

Appendix tables

Appendix table 1. Most common occupational groups among employed persons aged 18 to 74 with foreign origin in 2011.....4

Appendix table 2. Most common occupational groups among employed persons aged 18 to 74 with foreign origin in 2011 by background country.....4

Appendix table 3. Employed persons aged 18 to 74, share of entrepreneurs among the employed and proportion of the unemployed among the labour force by background country in 2011.....7

Appendix tables

Appendix table 1. Most common occupational groups among employed persons aged 18 to 74 with foreign origin in 2011¹⁾

| Occupational code | Occupational group | Employed persons with foreign origin | Share of employed persons by background country, % ²⁾³⁾ | | | | |
|-------------------|--|--------------------------------------|--|---------|-------------------|-------|-----------------------------|
| | | | Russian Federation / Former Soviet Union | Estonia | Former Yugoslavia | China | Others, total ⁴⁾ |
| 91121 | Office cleaners, etc. | 8 377 | 19,0 | 25,8 | 3,0 | 2,5 | 49,7 |
| 5223 | Shop sales assistants | 4 012 | 43,9 | 15,5 | 4,1 | 2,2 | 34,3 |
| 7111 | House builders | 2 808 | 20,0 | 51,9 | 4,6 | 0,1 | 23,4 |
| 51202 | Restaurant services supervisors and shift managers | 2 481 | 5,9 | 2,3 | 5,5 | 9,3 | 77,1 |
| 9333 | Freight handlers | 2 240 | 30,0 | 16,4 | 6,6 | 0,4 | 46,6 |
| 51 201 | Cooks | 1 953 | 15,1 | 6,1 | 2,3 | 9,1 | 67,4 |
| 8331 | Bus and tram drivers | 1 944 | 26,3 | 28,4 | 9,5 | 0,5 | 35,3 |
| 53213 | Social work assistants | 1 935 | 26,5 | 12,0 | 4,0 | 2,3 | 55,2 |
| 5131 | Waiters | 1 877 | 14,5 | 9,5 | 2,2 | 10,2 | 63,6 |
| 91123 | Hospital and institutional helpers | 1 639 | 32,2 | 22,0 | 3,6 | 2,0 | 40,3 |
| 3322 | Commercial sales representatives | 1 398 | 40,2 | 8,9 | 1,5 | 6,7 | 42,8 |
| 9412 | Kitchen helpers | 1 353 | 19,0 | 8,3 | 4,3 | 2,9 | 65,6 |
| 8332 | Heavy truck and lorry drivers | 1 295 | 39,5 | 35,4 | 2,3 | .. | .. |
| 32211 | Nurses | 1 271 | 30,0 | 23,1 | 1,6 | 1,7 | 43,7 |
| 5246 | Food service counter attendants | 1 211 | 14,3 | 8,3 | 3,5 | 3,2 | 70,7 |

1) Occupational groups at the most detailed level of the Classification of Occupations 2010. Occupational data was unknown for some 6.9 percent of employed persons with foreign origin.

2) Largest background countries by the number of employed persons.

3) .. = Data not available or too uncertain for presentation, or subject to secrecy.

4) Some other background country apart from Russia or Former Soviet Union, Estonia, Former Yugoslavia, China or Finland.

Appendix table 2. Most common occupational groups among employed persons aged 18 to 74 with foreign origin in 2011 by background country¹⁾

| Background country | Occupational group (3-digit level) | Employed persons | Men, % ²⁾ | Employed persons of foreign origin, % | Of all employed persons, % |
|--|---|------------------|----------------------|---------------------------------------|----------------------------|
| Russian Federation / Former Soviet Union | 911 Domestic, hotel and office cleaners and helpers | 2 400 | 13,8 | 21,3 | 3,1 |
| | 522 Shop salespersons | 1 952 | 20,6 | 42,1 | 1,5 |
| | 532 Personal care workers in health services | 1 119 | 5,3 | 27,7 | 1,0 |
| | 833 Heavy truck and bus drivers | 1 023 | 92,2 | 31,6 | 1,9 |
| | 711 Building frame and related trades workers | 848 | 92,2 | 21,0 | 1,4 |
| | 332 Sales and purchasing agents and brokers | 692 | 46,4 | 39,3 | 1,1 |
| | 933 Transport and storage labourers | 681 | 66,4 | 29,9 | 1,9 |
| | 221 Medical doctors | 606 | 32,7 | 40,9 | 3,2 |
| | 333 Business services agents | 555 | 40,2 | 60,7 | 2,9 |
| | 412 Secretaries (general) | 532 | 8,8 | 48,0 | 1,1 |

| Background country | Occupational group (3-digit level) | Employed persons | Men, % ²⁾ | Employed persons of foreign origin, % | Of all employed persons, % |
|--------------------|---|------------------|----------------------|---------------------------------------|----------------------------|
| Estonia | 911 Domestic, hotel and office cleaners and helpers | 2 800 | 9,2 | 24,8 | 3,6 |
| | 711 Building frame and related trades workers | 2 001 | 95,0 | 49,6 | 3,4 |
| | 833 Heavy truck and bus drivers | 1 011 | 96,5 | 31,2 | 1,9 |
| | 522 Shop salespersons | 675 | 20,0 | 14,6 | 0,5 |
| | 532 Personal care workers in health services | 522 | 3,6 | 12,9 | 0,5 |
| | 712 Building finishers and related trades workers | 473 | 97,7 | 42,2 | 1,8 |
| | 933 Transport and storage labourers | 378 | 67,5 | 16,6 | 1,1 |
| | 612 Animal producers | 356 | 48,9 | 34,7 | 1,6 |
| | 322 Nursing and midwifery associate professionals | 306 | 2,9 | 22,5 | 0,5 |
| | 515 Building and housekeeping supervisors | 303 | 47,2 | 22,5 | 1,0 |
| Former Yugoslavia | 911 Domestic, hotel and office cleaners and helpers | 352 | 37,2 | 3,1 | 0,5 |
| | 833 Heavy truck and bus drivers | 214 | 97,7 | 6,6 | 0,4 |
| | 512 Cooks | 183 | 81,4 | 4,1 | 0,4 |
| | 522 Shop salespersons | 177 | 42,4 | 3,8 | 0,1 |
| | 711 Building frame and related trades workers | 175 | 97,7 | 4,3 | 0,3 |
| | 532 Personal care workers in health services | 164 | 6,7 | 4,1 | 0,1 |
| | 933 Transport and storage labourers | 147 | 92,5 | 6,5 | 0,4 |
| | 723 Machinery mechanics and repairers | 99 | 97,0 | 7,3 | 0,2 |
| | 611 Market gardeners and crop growers | 91 | 46,2 | 9,1 | 0,5 |
| | 515 Building and housekeeping supervisors | 90 | 80,0 | 6,7 | 0,3 |
| China | 512 Cooks | 408 | 71,1 | 9,2 | 1,0 |
| | 911 Domestic, hotel and office cleaners and helpers | 256 | 30,9 | 2,3 | 0,3 |
| | 513 Waiters and bartenders | 193 | 53,9 | 9,9 | 1,2 |
| | 215 Electrotechnology engineers | 158 | 60,8 | 12,3 | 0,8 |
| | 231 University and higher education teachers | 137 | 63,5 | 6,9 | 0,8 |
| | 311 Physical and engineering science technicians | 130 | 58,5 | 7,7 | 0,2 |
| | 332 Sales and purchasing agents and brokers | 126 | 43,7 | 7,1 | 0,2 |
| | 251 Software and applications developers and analysts | 114 | 59,6 | 6,3 | 0,3 |
| | 522 Shop salespersons | 111 | 38,7 | 2,4 | 0,1 |
| | 532 Personal care workers in health services | 78 | 15,4 | 1,9 | 0,1 |
| Turkey | 512 Cooks | 1 085 | 96,0 | 24,4 | 2,6 |
| | 524 Other sales workers | 164 | 83,5 | 10,0 | 0,6 |
| | 513 Waiters and bartenders | 139 | 89,2 | 7,1 | 0,9 |
| | 941 Food preparation assistants | 114 | 86,8 | 7,1 | 0,6 |
| | 522 Shop salespersons | 74 | 73,0 | 1,6 | 0,1 |
| | 833 Heavy truck and bus drivers | 67 | .. | 2,1 | 0,1 |
| | 911 Domestic, hotel and office cleaners and helpers | 61 | 50,8 | 0,5 | 0,1 |
| | 141 Hotel and restaurant managers | 45 | 93,3 | 19,7 | 2,2 |
| | 933 Transport and storage labourers | 42 | .. | 1,8 | 0,1 |
| | 332 Sales and purchasing agents and brokers | 34 | .. | 1,9 | 0,1 |

| Background country | Occupational group (3-digit level) | Employed persons | Men, % ²⁾ | Employed persons of foreign origin, % | Of all employed persons, % |
|--------------------|---|------------------|----------------------|---------------------------------------|----------------------------|
| Vietnam | 933 Transport and storage labourers | 221 | 78,7 | 9,7 | 0,6 |
| | 512 Cooks | 210 | 53,3 | 4,7 | 0,5 |
| | 911 Domestic, hotel and office cleaners and helpers | 160 | 26,3 | 1,4 | 0,2 |
| | 522 Shop salespersons | 135 | 31,1 | 2,9 | 0,1 |
| | 821 Assemblers | 110 | 54,5 | 8,5 | 0,5 |
| | 611 Market gardeners and crop growers | 108 | 63,0 | 10,9 | 0,6 |
| | 514 Hairdressers, beauticians and related workers | 102 | 15,7 | 9,9 | 0,6 |
| | 513 Waiters and bartenders | 98 | 39,8 | 5,0 | 0,6 |
| | 524 Other sales workers | 79 | 34,2 | 4,8 | 0,3 |
| | 816 Food and related products machine operators | 79 | 45,6 | 7,8 | 0,5 |
| Sweden | 532 Personal care workers in health services | 164 | 14,6 | 4,1 | 0,1 |
| | 522 Shop salespersons | 121 | 47,1 | 2,6 | 0,1 |
| | 911 Domestic, hotel and office cleaners and helpers | 114 | 26,3 | 1,0 | 0,1 |
| | 531 Child care workers and teachers' aides | 102 | 24,5 | 6,8 | 0,2 |
| | 711 Building frame and related trades workers | 76 | 92,1 | 1,9 | 0,1 |
| | 234 Primary school and early childhood teachers | 59 | 30,5 | 7,6 | 0,1 |
| | 251 Software and applications developers and analysts | 59 | 84,7 | 3,3 | 0,2 |
| | 512 Cooks | 57 | 52,6 | 1,3 | 0,1 |
| | 322 Nursing and midwifery associate professionals | 52 | 13,5 | 3,8 | 0,1 |
| | 231 University and higher education teachers | 51 | 74,5 | 2,6 | 0,3 |
| Thailand | 911 Domestic, hotel and office cleaners and helpers | 552 | 1,1 | 4,9 | 0,7 |
| | 532 Personal care workers in health services | 227 | .. | 5,6 | 0,2 |
| | 512 Cooks | 168 | 23,8 | 3,8 | 0,4 |
| | 513 Waiters and bartenders | 130 | 16,9 | 6,7 | 0,8 |
| | 522 Shop salespersons | 121 | 6,6 | 2,6 | 0,1 |
| | 941 Food preparation assistants | 121 | 11,6 | 7,6 | 0,6 |
| | 816 Food and related products machine operators | 81 | 7,4 | 8,0 | 0,5 |
| | 611 Market gardeners and crop growers | 75 | 18,7 | 7,5 | 0,4 |
| | 524 Other sales workers | 72 | 16,7 | 4,4 | 0,3 |
| | 514 Hairdressers, beauticians and related workers | 62 | .. | 6,0 | 0,4 |
| Germany | 231 University and higher education teachers | 158 | 67,1 | 8,0 | 0,9 |
| | 221 Medical doctors | 84 | 61,9 | 5,7 | 0,4 |
| | 311 Physical and engineering science technicians | 83 | 77,1 | 4,9 | 0,1 |
| | 235 Other teaching professionals | 64 | 57,8 | 4,9 | 0,2 |
| | 251 Software and applications developers and analysts | 63 | 95,2 | 3,5 | 0,2 |
| | 332 Sales and purchasing agents and brokers | 61 | 59,0 | 3,5 | 0,1 |
| | 242 Administration professionals | 59 | 72,9 | 7,0 | 0,2 |
| | 214 Engineering professionals (excluding electrotechnology) | 57 | 82,5 | 5,5 | 0,1 |
| | 234 Primary school and early childhood teachers | 56 | 19,6 | 7,2 | 0,1 |
| | 243 Sales, marketing and public relations professionals | 51 | 76,5 | 6,0 | 0,2 |

| Background country | Occupational group (3-digit level) | Employed persons | Men, % ²⁾ | Employed persons of foreign origin, % | Of all employed persons, % |
|--------------------|---|------------------|----------------------|---------------------------------------|----------------------------|
| United Kingdom | 231 University and higher education teachers | 144 | 77,1 | 7,3 | 0,9 |
| | 235 Other teaching professionals | 105 | 78,1 | 8,1 | 0,4 |
| | 251 Software and applications developers and analysts | 92 | 91,3 | 5,1 | 0,3 |
| | 512 Cooks | 59 | .. | 1,3 | 0,1 |
| | 264 Authors, journalists and linguists | 53 | 77,4 | 5,7 | 0,4 |
| | 122 Sales, marketing and development managers | 52 | 100,0 | 12,1 | 0,4 |
| | 234 Primary school and early childhood teachers | 51 | 31,4 | 6,6 | 0,1 |
| | 243 Sales, marketing and public relations professionals | 50 | 92,0 | 5,8 | 0,2 |
| | 911 Domestic, hotel and office cleaners and helpers | 49 | 57,1 | 0,4 | 0,1 |
| | 214 Engineering professionals (excluding electrotechnology) | 46 | 93,5 | 4,4 | 0,1 |

1) The ten largest background countries based on the number of employed persons of foreign background have been selected for the table, and the ten most common occupational groups at 3-digit level of the Classification of Occupations 2010 for each background country are included. Occupational data was unknown for some 6.9 percent of employed persons with foreign origin.

2) ..= Data not available or too uncertain for presentation, or subject to secrecy.

Appendix table 3. Employed persons aged 18 to 74, share of entrepreneurs among the employed and proportion of the unemployed among the labour force by background country in 2011¹⁾

| Background country | Employed persons, total | Share of entrepreneurs among the employed, % | Proportion of the unemployed among the labour force, % |
|--|-------------------------|--|--|
| Finland | 2 253 122 | 10,6 | 9,2 |
| Russian Federation / Former Soviet Union | 27 351 | 9,0 | 23,5 |
| Estonia | 16 412 | 7,0 | 11,1 |
| Former Yugoslavia | 3 340 | 11,0 | 24,5 |
| China | 3 096 | 15,8 | 10,9 |
| Turkey | 2 678 | 40,2 | 22,9 |
| Vietnam | 2 550 | 12,5 | 23,2 |
| Sweden | 2 526 | 10,1 | 8,4 |
| Thailand | 2 485 | 17,7 | 24,3 |
| Germany | 2 021 | 13,1 | 8,3 |
| United Kingdom | 1 876 | 17,8 | 12,1 |
| Persons of foreign origin, total | 101 300 | 10,5 | 20,9 |

1) The ten largest background countries according to the number of persons of foreign origin and persons of Finnish origin.

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Source: Employment Statistics, Statistics Finland