




EU–Russia Cooperation Programme

Indicators of Education in the Russian Federation

D a t a B o o k


Prepared by

 State University –
Higher School of Economics
Institute for Statistical Studies
and Economics of Knowledge

Funded by



The European Union



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The data book prepared by the Institute for Statistical Studies and Economics of Knowledge, State University – Higher School of Economics presents data that meets the requirements of international statistical standards and reflects trends in the main indicators of educational development in the Russian Federation comparable with the member states of the Organisation for Economic Co-operation and Development (OECD). The publication contains indicators of educational institutions' activity by levels of the International Standard Classification of Education (ISCED-97). Special sections are devoted to personnel and education funding, assessment of the population's educational attainment, participation of the adult population of Russia in the lifelong learning. There are provided comparisons with the EU member states as well.

The data book includes information of the Federal Service for State Statistics, Ministry of Education and Science of the Russian Federation, Federal Agency on Education, Ministry of Finance of the Russian Federation, the Organisation for Economic Co-operation and Development (OECD), Eurostat as well as results of own methodological and analytical studies of the Institute for Statistical Studies and Economics of Knowledge, State University – Higher School of Economics.

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Symbols used in tables are:

- ... Data not available and not included in the totals
- Data not applicable
- 0.0 Insignificant value

In some tables, details may not add to the totals because of rounding.

9 Indicators of Education in the Russian Federation



RUSSIAN EDUCATION SYSTEM *via* INTERNATIONAL STANDARD CLASSIFICATION OF EDUCATION

The International Standard Classification of Education (ISCED) is a set of standard concepts, definitions and qualifications aimed at ensuring the international comparability of data on the main aspects of education systems across countries. ISCED covers all opportunities for educating children, youths and adults, with an organised and stable character irrespective of the type of an educational institution or establishment, or the form of providing such education. The effective classification, known as ISCED-97, was approved at the 29th Session of the General Conference of UNESCO in November 1997.

| Level by ISCED-97 | Equivalent in the Russian education system |
|--|---|
| ISCED 0 – Pre-primary education Initial stage of organised instruction designed primarily to introduce very young children to a school-type environment. Pre-primary educational programmes must be implemented by a personnel having a corresponding qualification, based on a centre or a school, and must meet the needs of educating and developing children over the age of three | Preschool education In the Russian education system this level is not in the full sense an educational level, meaning that its successful completion is not a parameter sufficient for acknowledging that any level of education has been attained. At the same time it quite corresponds to the basic characteristics of this level, as it is organised on the basis of an educational institution and is designed to prepare young children for school. This level is not compulsory for being able to continue education at the next level |

| Level by ISCED-97 | Equivalent in the Russian education system |
|---|---|
| <p>ISCED 1 – Primary education</p> <p>First stage of basic education. Designed to provide initial basic skills in reading, writing and mathematics along with an elementary understanding of other subjects such as history, geography, natural sciences, social sciences, art, and music. In some cases religious instruction is included</p> <p>ISCED 2 – Lower secondary education</p> <p>Second level, first stage of secondary education.</p> <p>The content of the instruction is aimed at completing the basic education that begins at the first stage, forming a foundation for a person's lifelong learning. The programmes are more subject-oriented and teachers have more specialised training in their subject. The completion of this level often coincides with the completion of a compulsory school education</p> | <p>Primary general education</p> <p>In the Russian education system this level (1 – 4 grades) is the first level of education in the full sense and coincides with the beginning of compulsory education at general education institutions. This level also covers the pupils of preparatory forms who are included according to ISCED in the pre-primary education level (ISCED 0). A successful completion of this level is sufficient to acknowledge that the primary general education has been attained. The indicators of this level exclude specialised educational institutions and classes for pupils with deviated health, specialised institutions that provide teaching and care of children and teenagers with deviant behaviour and part-time general education institutions</p> <p>Basic general education</p> <p>In the Russian education system this level (5 – 9 grades at general education institutions) is the second stage of compulsory education. Its successful completion coincides with the completion of compulsory education at general education institutions and is sufficient for acknowledging that the basic general education has been attained. The indicators of this level exclude specialised (correction) educational institutions and classes for deviated pupils, specialised institutions that provide teaching and care of children and teenagers with deviant behaviour and part-time general education institutions</p> |

(continued)

| Level by ISCED-97 | Equivalent in the Russian education system |
|--|--|
| <p>ISCED 3 – Upper secondary education</p> <p>Third level of education, second stage of secondary education.</p> <p>These programmes typically begin at the end of the compulsory education in the countries where a compulsory education system exists. There is a higher specialisation at this level compared to the lower one. Educational programmes at this level typically require the completion of a 9-year training period in full-time equivalent (beginning with the first level) or a combination of education and vocational training</p> | <p>Secondary (complete) general education (10–11(12) grades at general education institutions), primary vocational education</p> <p>The lower vocational education is included in this level irrespective of whether or not the students have received a certificate of secondary (complete) general education</p> |
| <p>ISCED 4 – Post-secondary non-tertiary education</p> <p>Fourth level of education, post-secondary non-tertiary education.</p> <p>These programmes are on the border of upper secondary education and the first stage of tertiary education. Content-wise they are often not significantly more advanced than level 3 and are aimed at broadening the students' previous knowledge. They are more specialised and more detailed and include more complicated practical studies</p> | <p>This level may be assigned to vocational training that is not accompanied by an improvement of educational attainment (vocational courses: computer, accounting, secretary courses, etc.). The preparatory courses established with the purpose of obtaining admission to higher educational institutions may be also included in this level. There is no full statistical data concerning this level. The training of those who have secondary (complete) general education at lower vocational education institutions may be also assigned to this level. In this case it is expedient to record such programmes as the second stage of secondary education</p> |
| <p>ISCED 5B – Tertiary-type B education</p> <p>Fifth level of education, first stage of tertiary education, 5B programmes.</p> <p>These programmes do not lead directly to an advanced research qualification but provide practical vocational training</p> | <p>Secondary vocational education</p> <p>This level provides obtaining secondary vocational education at secondary vocational education institutions and secondary vocational education departments of higher education institutions</p> |

(continued)

| Level by ISCED-97 | Equivalent in the Russian education system |
|--|--|
| ISCED 5A – Tertiary-type A education Fifth level of education, first stage of tertiary education, 5A programmes. These programmes do not lead directly to an advanced research qualification but provide theoretical (research) training that secures a high level of vocational specialisation | Higher education This level allows students to receive higher education at higher education institutions |
| ISCED 6 – Advanced research programmes Sixth level of education, second stage of tertiary education. These programmes lead directly to an advanced research qualification | Postgraduate education Training at postgraduate and doctoral courses |



1. Educational Institutions' Activity

1.1. Aggregate Indicators

1.1.1. EDUCATIONAL ATTAINMENT OF THE 5–29 YEAR-OLD POPULATION IN RUSSIA AND OECD COUNTRIES: 2004 (per cent)

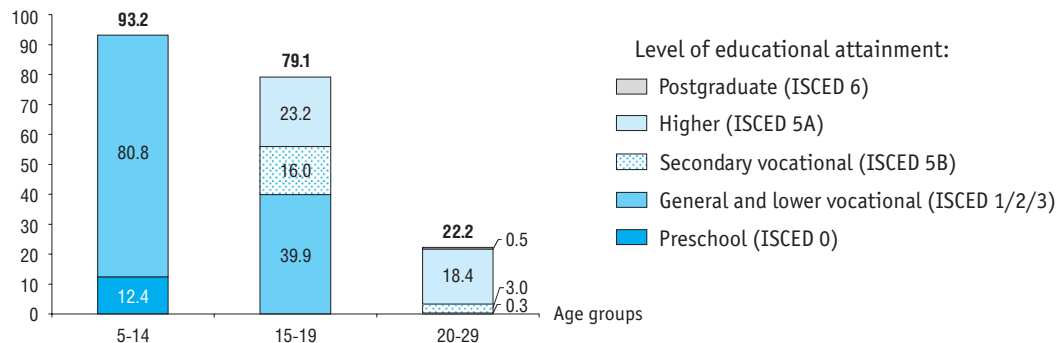
| | Age groups | | |
|----------------|------------|-------|-------|
| | 5–14 | 15–19 | 20–29 |
| Russia* | | | |
| 2004 | 93.2 | 78.0 | 22.0 |
| 2005 | 93.2 | 79.1 | 22.2 |
| Australia | 98.5 | 81.6 | 32.6 |
| Austria | 98.5 | 79.0 | 18.9 |
| Belgium | 100.4 | 95.7 | 28.0 |
| Czech Republic | 99.7 | 91.4 | 18.6 |
| Denmark | 98.0 | 84.5 | 36.0 |
| Finland | 95.1 | 86.7 | 41.1 |
| France | 101.6 | 87.1 | 20.8 |
| Germany | 97.9 | 88.8 | 27.9 |
| Greece | 97.2 | 85.5 | 28.0 |
| Hungary | 100.5 | 85.5 | 23.7 |
| Iceland | 98.8 | 84.4 | 37.3 |
| Ireland | 100.9 | 86.9 | 22.6 |
| Italy | 101.6 | 78.8 | 19.4 |
| Japan | 100.7 | ... | ... |
| Korea | 93.5 | 85.2 | 27.4 |

(continued)

| | Age groups | | |
|-----------------|------------|-------|-------|
| | 5–14 | 15–19 | 20–29 |
| Luxembourg | 96.4 | 75.4 | 7.1 |
| Mexico | 97.7 | 41.6 | 10.0 |
| Netherlands | 99.6 | 86.1 | 25.5 |
| New Zealand | 100.5 | 72.5 | 30.0 |
| Norway | 98.3 | 85.7 | 29.4 |
| Poland | 94.5 | 89.8 | 30.2 |
| Portugal | 104.1 | 72.7 | 22.6 |
| Slovak Republic | 97.3 | 83.3 | 14.5 |
| Spain | 101.8 | 79.6 | 22.2 |
| Sweden | 99.1 | 87.5 | 35.8 |
| Switzerland | 99.6 | 83.3 | 21.5 |
| Turkey | 81.2 | 39.8 | 9.6 |
| United Kingdom | 100.4 | 79.0 | 27.8 |
| United States | 97.3 | 76.5 | 23.4 |

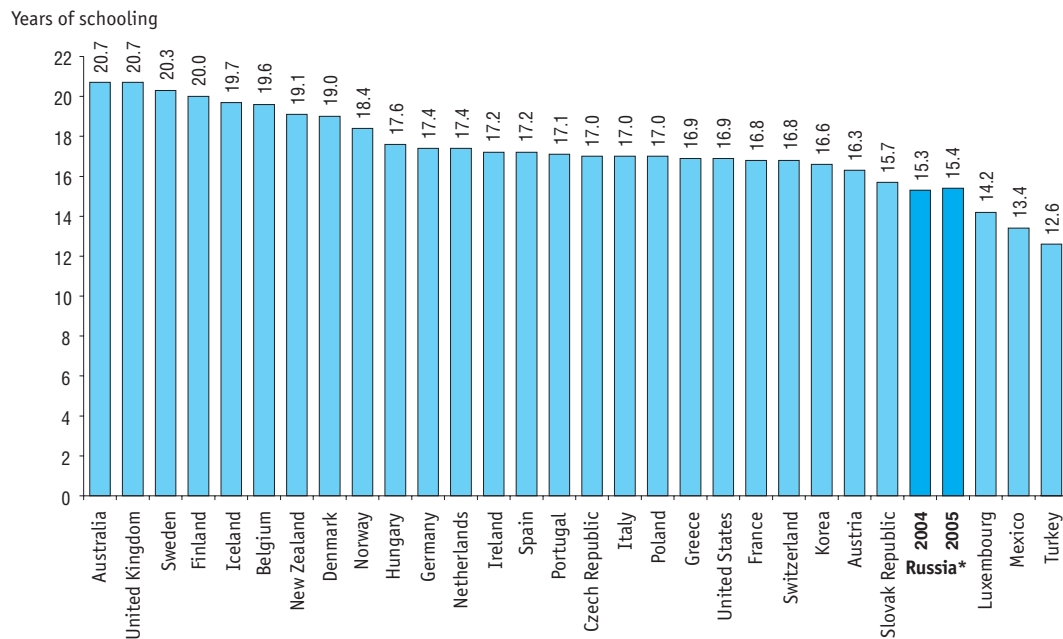
* Estimated by the Institute for Statistical Studies and Economics of Knowledge, State University – Higher School of Economics.

1.1.2. PERCENTAGE DISTRIBUTION OF 5–29 YEAR-OLDS BY LEVEL OF EDUCATIONAL ATTAINMENT IN RUSSIA: 2005*



* Estimated by the Institute for Statistical Studies and Economics of Knowledge, State University – Higher School of Economics.

1.1.3. EDUCATION EXPECTANCY DURING THE LIFETIME FOR 5 YEAR-OLD CHILDREN IN RUSSIA AND OECD COUNTRIES: 2004



* Estimated by the Institute for Statistical Studies and Economics of Knowledge, State University – Higher School of Economics.

1.1.4. ENROLMENT BY LEVEL OF EDUCATION IN RUSSIA AND OECD COUNTRIES: 2004

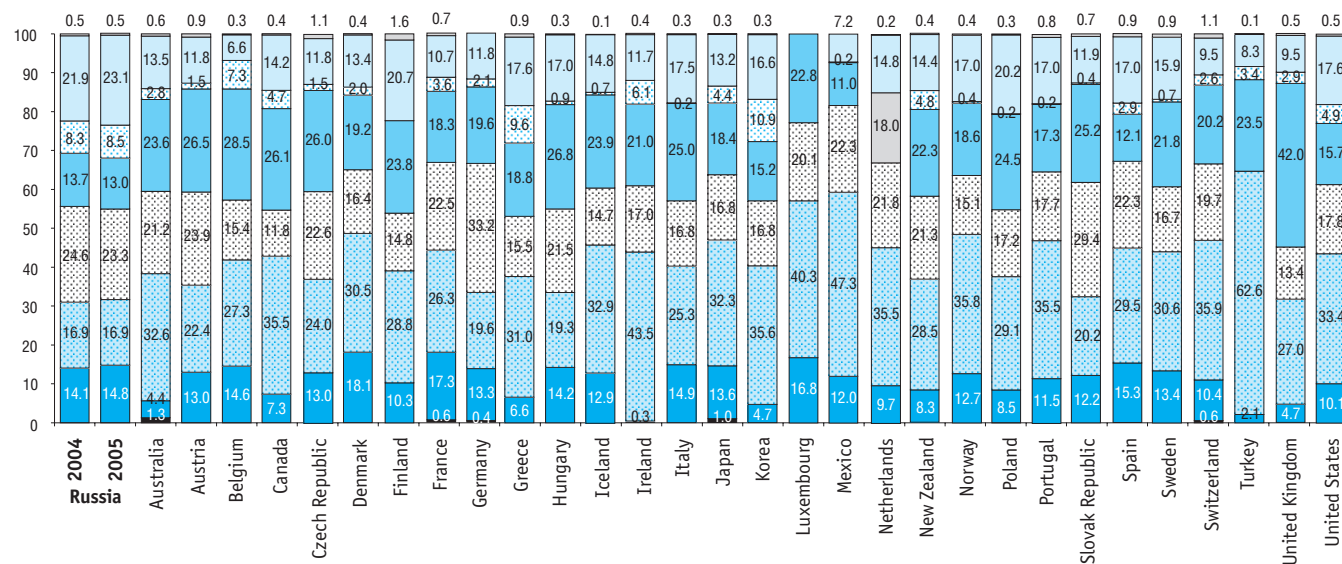
(thousand)

| | Total | Level of education | | | | | | |
|----------------|---------|------------------------|------------------------------|----------------------------|---|---------------------------------------|----------------------|---------------------------|
| | | Preschool (ISCED 0) | Primary general (ISCED 1) | Basic general (ISCED 2) | Secondary (complete) general, lower vocational and post-secondary non-tertiary (ISCED 3/4) | Secondary vocational (ISCED 5B) | Higher (ISCED 5A) | Postgraduate (ISCED 6) |
| Russia | | | | | | | | |
| 2004 | 31375.6 | 4422.6 | 5308.6 | 7729.8 | 4283.8 | 2599.6 | 6884.2 | 147.1 |
| 2005 | 30597.6 | 4530.4 | 5164.7 | 7131.3 | 3968.8 | 2590.7 | 7064.6 | 147.2 |
| Australia | 5937.8 | 262.1 | 1934.5 | 1259.8 | 1403.2 | 164.4 | 801.5 | 37.1 |
| Austria | 1669.0 | 216.6 | 373.0 | 398.6 | 442.3 | 25.4 | 197.6 | 15.5 |
| Belgium | 2732.4 | 399.4 | 747.1 | 421.3 | 778.5 | 200.1 | 179.0 | 7.0 |
| Canada | 6486.6 | 473.1 | 2300.1 | 762.5 | 1696.0 | 307.6 | 919.7 | 27.5 |
| Czech Republic | 2222.3 | 288.6 | 534.4 | 502.7 | 577.8 | 33.0 | 262.5 | 23.3 |
| Denmark | 1377.4 | 250.1 | 419.8 | 225.9 | 264.4 | 27.8 | 184.2 | 5.1 |
| Finland | 1345.2 | 138.9 | 387.9 | 199.0 | 319.5 | 0.2 | 278.5 | 21.2 |
| France | 14401.4 | 2498.8 | 3783.2 | 3248.4 | 2630.3 | 515.2 | 1543.8 | 101.3 |
| Germany | 16821.7 | 2238.3 | 3305.4 | 5585.6 | 3290.7 | 349.1 | 1981.4 | ... |
| Greece | 2123.2 | 140.3 | 657.5 | 328.9 | 399.5 | 203.5 | 374.6 | 18.9 |
| Hungary | 2315.8 | 327.5 | 447.0 | 497.9 | 621.3 | 20.3 | 394.0 | 7.8 |
| Iceland | 94.1 | 12.1 | 31.0 | 13.8 | 22.5 | 0.7 | 14.0 | 0.1 |
| Ireland | 1035.6 | 2.9 | 450.4 | 176.5 | 217.5 | 63.2 | 120.8 | 4.3 |
| Italy | 11023.7 | 1643.7 | 2791.2 | 1849.9 | 2752.4 | 21.9 | 1927.0 | 37.6 |

(continued)

| | Total | Level of education | | | | | | |
|-----------------|---------|------------------------|------------------------------|----------------------------|---|---------------------------------------|----------------------|---------------------------|
| | | Preschool (ISCED 0) | Primary general (ISCED 1) | Basic general (ISCED 2) | Secondary (complete) general, lower vocational and post-secondary non-tertiary (ISCED 3/4) | Secondary vocational (ISCED 5B) | Higher (ISCED 5A) | Postgraduate (ISCED 6) |
| Japan | 22494.9 | 3059.6 | 7257.2 | 3773.1 | 4136.0 | 983.2 | 2977.0 | 71.4 |
| Korea | 11595.6 | 543.1 | 4125.5 | 1943.8 | 1758.3 | 1262.9 | 1923.3 | 38.6 |
| Luxembourg | 85.8 | 14.4 | 34.6 | 17.3 | 19.5 | ... | ... | ... |
| Mexico | 31250.6 | 3742.6 | 14781.3 | 6960.1 | 3443.7 | 72.3 | 2238.5 | 11.9 |
| Netherlands | 3613.9 | 349.8 | 1283.0 | 788.2 | 649.5 | – | 536.3 | 7.1 |
| New Zealand | 1239.9 | 103.0 | 353.1 | 263.9 | 276.4 | 59.7 | 179.1 | 4.6 |
| Norway | 1206.2 | 153.8 | 432.3 | 181.9 | 224.2 | 4.3 | 205.1 | 4.4 |
| Poland | 9836.6 | 832.3 | 2855.8 | 1692.7 | 2411.5 | 22.4 | 1989.9 | 32.1 |
| Portugal | 2199.0 | 253.6 | 780.2 | 388.8 | 381.3 | 5.1 | 372.5 | 17.4 |
| Slovak Republic | 1261.3 | 153.7 | 254.9 | 370.7 | 317.3 | 5.3 | 150.0 | 9.4 |
| Spain | 8864.8 | 1355.6 | 2621.1 | 1975.8 | 1072.4 | 255.5 | 1507.5 | 76.9 |
| Sweden | 2451.8 | 329.3 | 750.4 | 407.9 | 534.6 | 16.8 | 390.4 | 22.5 |
| Switzerland | 1483.9 | 153.8 | 532.1 | 292.3 | 300.2 | 39.1 | 141.0 | 15.9 |
| Turkey | 16737.4 | 358.5 | 10479.5 | – | 3926.7 | 562.7 | 1385.1 | 24.9 |
| United Kingdom | 17372.1 | 822.4 | 4685.7 | 2321.0 | 7295.5 | 512.8 | 1645.2 | 89.4 |
| United States | 73510.3 | 7435.6 | 24559.5 | 13108.9 | 11505.8 | 3574.0 | 12950.8 | 375.6 |

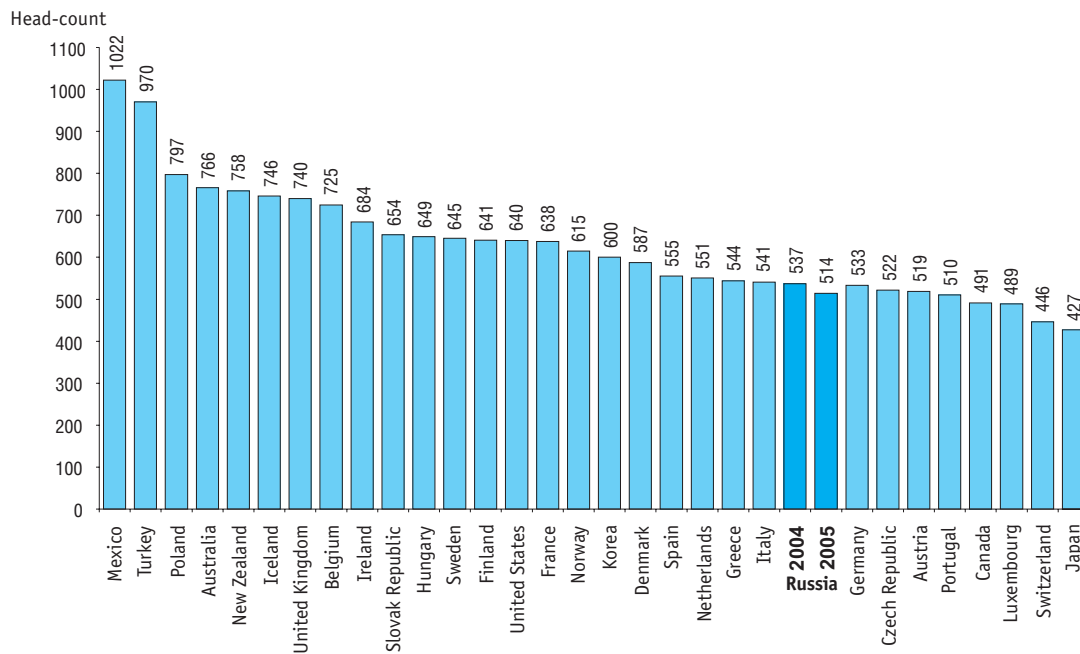
1.1.5. PERCENTAGE DISTRIBUTION OF ENROLMENT BY LEVEL OF EDUCATION IN RUSSIA AND OECD COUNTRIES: 2004



Level of education:

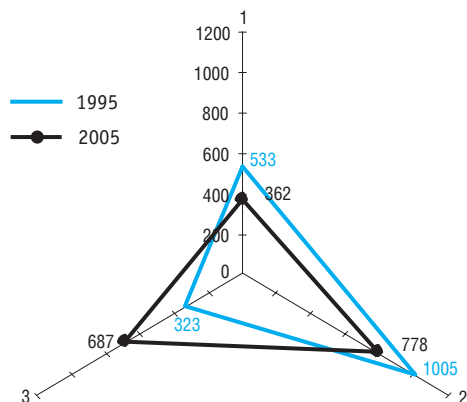
- Postgraduate (ISCED 6)
- Higher (ISCED 5A)
- Secondary vocational (ISCED 2)
- Secondary (complete) general, lower vocational and post-secondary non-tertiary (ISCED 3/4)
- Basic general (ISCED 5A)
- Primary general (ISCED 1)
- Preschool (ISCED 0)
- Not allocated by level

1.1.6. EDUCATION ENROLMENT PER 1000 EMPLOYED POPULATION IN RUSSIA AND OECD COUNTRIES: 2004*



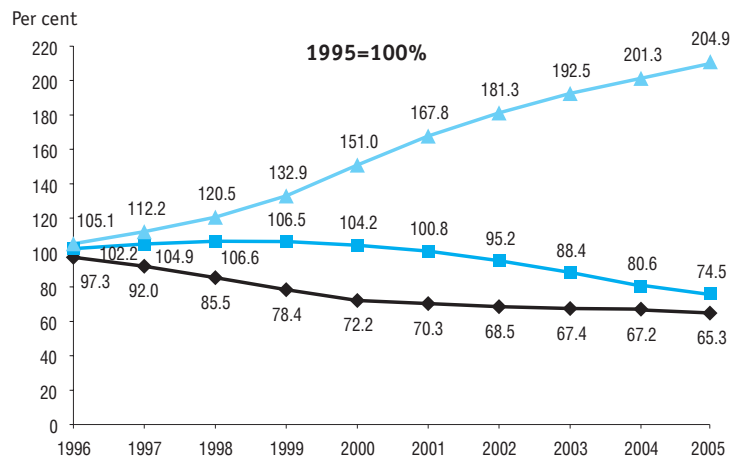
* Per employed population aged 25–64. Source of data for Russia: results of the sample survey of the population on employment issues at the end of November of the respective year.

1.1.7. ENROLMENT BY LEVEL OF EDUCATION IN RUSSIA

Education enrolment per 10 000 population
(head-count)

- 1 – Primary general (ISCED 1)
- 2 – Basic general, secondary (complete) general and lower vocational (ISCED 2/3)
- 3 – Secondary, higher and postgraduate vocational (ISCED 5/6)

Trends in education enrolment



- ◆ Primary general (ISCED 1)
- Basic general, secondary (complete) general and lower vocational (ISCED 2/3)
- ▲ Secondary, higher and postgraduate vocational (ISCED 5/6)

1.2. Preschool Education (ISCED 0)

1.2.1. PRESCHOOL EDUCATION INSTITUTIONS

(at the end of the year)

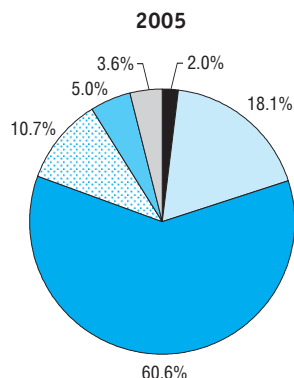
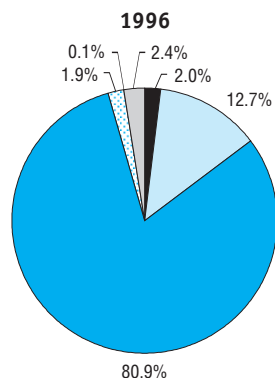
| | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Preschool education institutions* | 68593 | 64211 | 60256 | 56608 | 53917 | 51329 | 49981 | 48878 | 47835 | 47185 | 46518 |
| Children attending preschool education institutions: | | | | | | | | | | | |
| Total, <i>thousand</i> | 5584 | 5101 | 4706 | 4379 | 4225 | 4263 | 4246 | 4267 | 4321 | 4423 | 4530 |
| Per 100 places at preschool education institutions, <i>head-count</i> | 83 | 81 | 80 | 78 | 79 | 81 | 83 | 86 | 88 | 92 | 95 |
| As a percentage of all children at the respective age | 54.3 | 53.6 | 53.2 | 52.6 | 53.7 | 55.0 | 56.3 | 57.4 | 57.6 | 57.7 | 57.3 |

* Including establishments under capital repair.

1.2.2. PRESCHOOL EDUCATION INSTITUTIONS BY FUNCTION

(at the end of the year)

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Total | 62867 | 59065 | 55397 | 53031 | 50647 | 49253 | 48232 | 47262 | 46675 | 46076 |
| Institutions for care and health improvement | 1246 | 1281 | 1279 | 1296 | 1219 | 1122 | 1014 | 987 | 933 | 908 |
| Institutions with combined functions | 8019 | 8171 | 8309 | 8461 | 8524 | 8473 | 8402 | 8495 | 8437 | 8355 |
| Kindergartens | 50833 | 46427 | 41807 | 38915 | 35826 | 33410 | 31623 | 29809 | 28855 | 27939 |
| Kindergartens with priority activities in one or more areas of child development | 1165 | 1453 | 2091 | 2258 | 2630 | 3337 | 3981 | 4408 | 4691 | 4930 |
| Centres for child development | 79 | 104 | 339 | 493 | 822 | 1262 | 1574 | 1896 | 2111 | 2288 |
| Institutions with compensating functions | 1525 | 1629 | 1572 | 1608 | 1626 | 1649 | 1638 | 1667 | 1648 | 1656 |

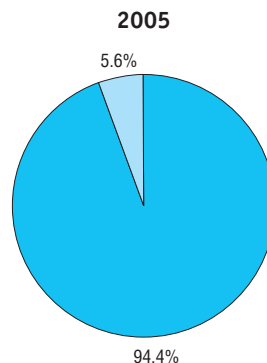
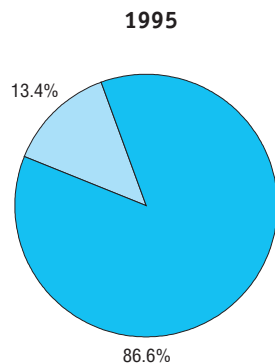


- Institutions for care and health improvement
- Institutions with combined functions
- Kindergartens
- Kindergartens with priority activities in one or more areas of child development
- Centres for child development
- Institutions with compensating functions

1.2.3. PRESCHOOL EDUCATION INSTITUTIONS BY OPERATING DAYS

(at the end of the year)

| | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Preschool education institutions operating: | | | | | | | | | | | |
| five days a week | 58059 | 55586 | 52984 | 51030 | 49006 | 47036 | 45942 | 45086 | 44329 | 43891 | 43478 |
| six days a week | 8972 | 7281 | 6081 | 4367 | 4025 | 3611 | 3311 | 3146 | 2933 | 2784 | 2598 |
| Institutions containing groups for long-term (24-hour) children's attendance | 3898 | 3663 | 3451 | 3738 | 3142 | 3137 | 3079 | 2926 | 2820 | 2650 | 2507 |
| Institutions containing groups for short-term children's attendance | ... | ... | ... | 1348 | 960 | 1187 | 1456 | 2270 | 3241 | 3912 | 4172 |



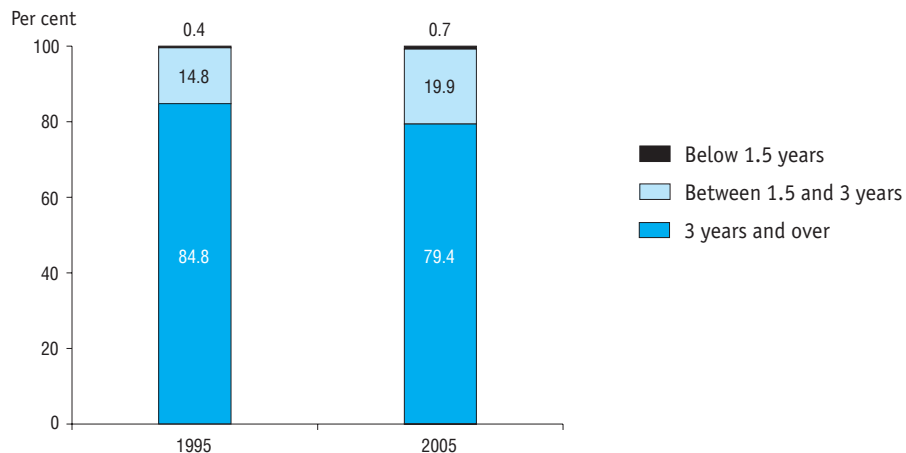
Institutions operating:

- five days a week
- six days a week

1.2.4. PRESCHOOL EDUCATION ENROLMENT BY AGE

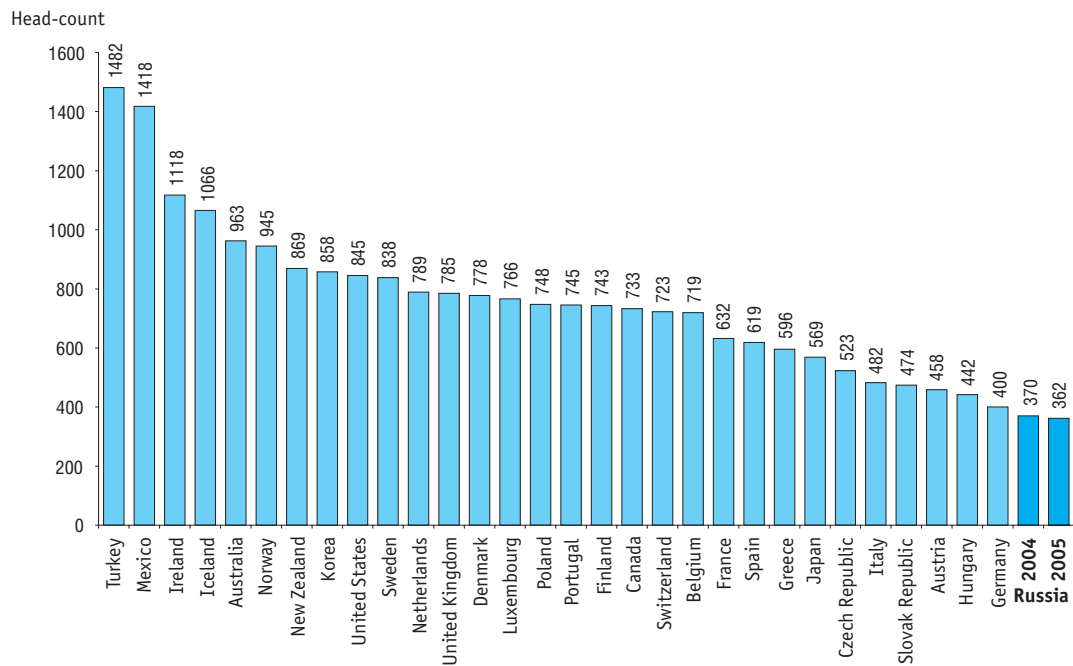
(at the end of the year)

| | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|-------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Total, thousand | 5583.6 | 5100.6 | 4706.0 | 4379.1 | 4224.9 | 4263.0 | 4246.3 | 4267.3 | 4321.3 | 4422.6 | 4530.4 |
| Age: | | | | | | | | | | | |
| below 1.5 years | 24.2 | 24.2 | 24.6 | 27.8 | 32.6 | 33.5 | 35.2 | 36.4 | 36.9 | 33.9 | 30.0 |
| between 1.5 and 3 years | 825.9 | 791.0 | 746.1 | 718.5 | 721.4 | 756.5 | 760.6 | 796.7 | 829.6 | 876.0 | 903.3 |
| 3 years and over | 4733.5 | 4285.4 | 3935.3 | 3632.8 | 3470.9 | 3473.0 | 3450.5 | 3434.2 | 3454.8 | 3512.6 | 3597.0 |

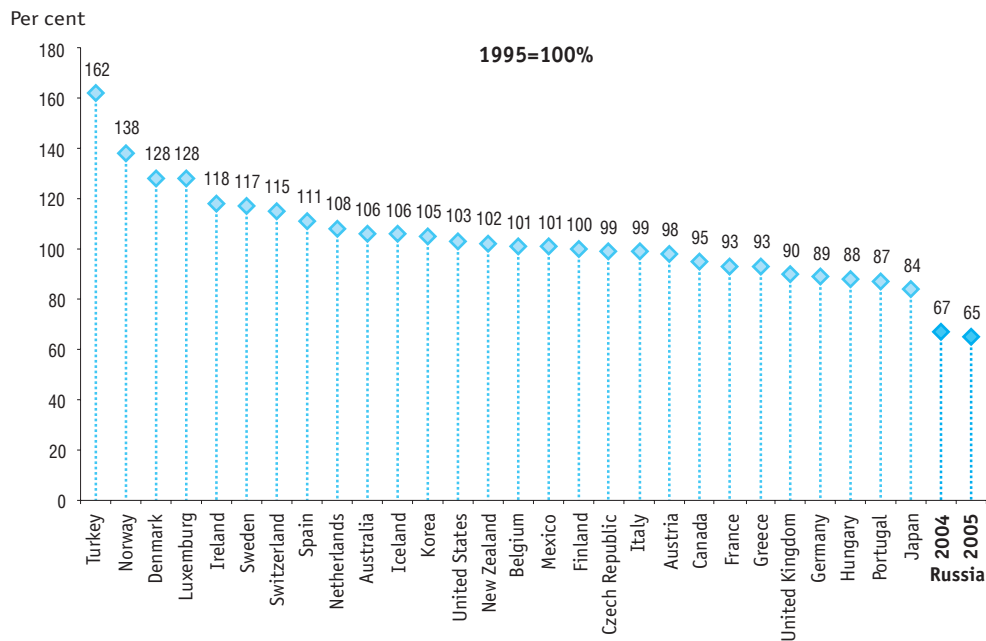


1.3. Primary General Education (ISCED 1)

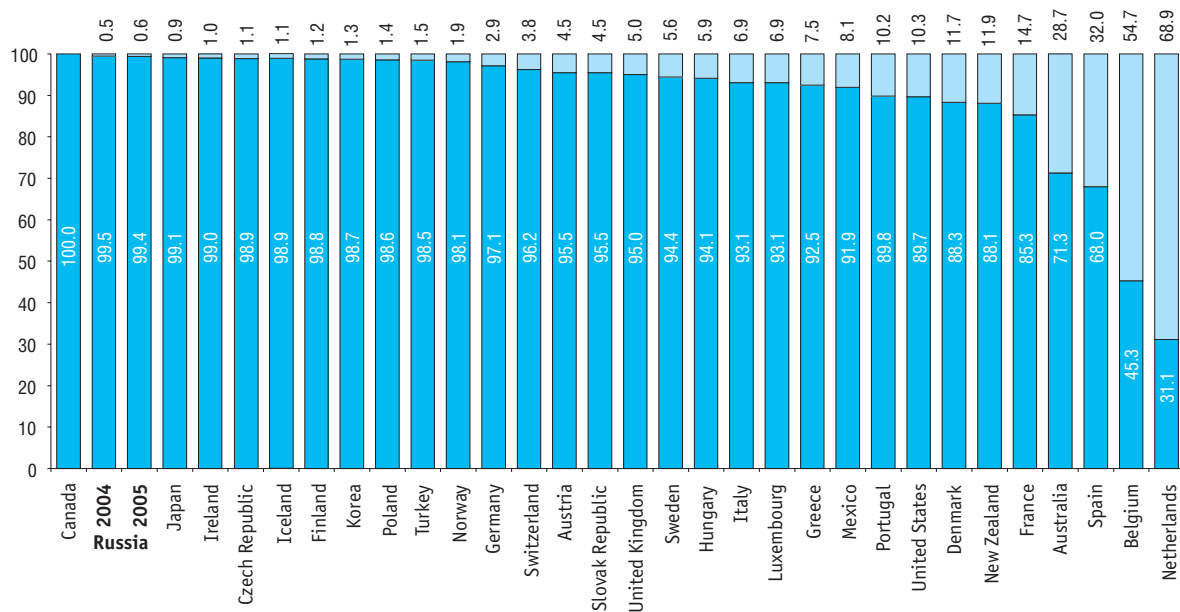
1.3.1. ENROLMENT PER 10 000 POPULATION IN RUSSIA AND OECD COUNTRIES: PRIMARY GENERAL EDUCATION (ISCED 1), 2004



1.3.2. TRENDS IN ENROLMENT IN RUSSIA AND OECD COUNTRIES: PRIMARY GENERAL EDUCATION (ISCED 1), 1995–2004



1.3.3. PERCENTAGE DISTRIBUTION OF ENROLMENT BY OWNERSHIP OF EDUCATIONAL INSTITUTIONS IN RUSSIA AND OECD COUNTRIES: PRIMARY GENERAL EDUCATION (ISCED 1), 2004



Educational institutions:

Public and municipal

Private

1.3.4. NUMBER OF FULL-TIME GENERAL EDUCATION INSTITUTIONS*

(at the beginning of the academic year)

| | 1995/96 | 1996/97 | 1997/98 | 1998/99 | 1999/2000 | 2000/01 | 2001/02 | 2002/03 | 2003/04 | 2004/05 | 2005/06 |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| General education institutions | 67064 | 66879 | 66496 | 65928 | 65565 | 65062 | 64822 | 63625 | 62434 | 61147 | 59482 |
| Public and municipal | 66539 | 66339 | 65926 | 65360 | 64958 | 64427 | 64160 | 62942 | 61727 | 60439 | 58756 |
| Urban area | 19457 | 19633 | 19676 | 19747 | 19744 | 19741 | 19800 | 19618 | 19479 | 19333 | 18866 |
| Rural area | 47082 | 46706 | 46250 | 45613 | 45214 | 44686 | 44360 | 43324 | 42248 | 41106 | 39890 |
| Private | 525 | 540 | 570 | 568 | 607 | 635 | 662 | 683 | 707 | 708 | 726 |
| Primary general education institutions | 17265 | 16888 | 16440 | 15863 | 15513 | 14994 | 14370 | 13447 | 12602 | 11656 | 10522 |
| Public and municipal | 17124 | 16769 | 16332 | 15781 | 15427 | 14916 | 14302 | 13381 | 12531 | 11588 | 10449 |
| Urban area | 1659 | 1720 | 1722 | 1760 | 1780 | 1779 | 1747 | 1692 | 1641 | 1599 | 1482 |
| Rural area | 15465 | 15049 | 14610 | 14021 | 13647 | 13137 | 12555 | 11689 | 10890 | 9989 | 8967 |
| Private | 141 | 119 | 108 | 82 | 86 | 78 | 68 | 66 | 71 | 68 | 73 |
| Basic general education institutions | 13840 | 13703 | 13475 | 13313 | 13059 | 12819 | 12622 | 12322 | 11998 | 11717 | 11357 |
| Public and municipal | 13757 | 13596 | 13378 | 13198 | 12956 | 12722 | 12528 | 12240 | 11922 | 11647 | 11282 |
| Urban area | 1837 | 1809 | 1749 | 1678 | 1598 | 1511 | 1417 | 1324 | 1253 | 1184 | 1107 |
| Rural area | 11920 | 11787 | 11629 | 11520 | 11358 | 11211 | 11111 | 10916 | 10669 | 10463 | 10175 |
| Private | 83 | 107 | 97 | 115 | 103 | 97 | 94 | 82 | 76 | 70 | 75 |
| Secondary (complete) general education institutions | 35959 | 36288 | 36581 | 36752 | 36993 | 37249 | 37830 | 37856 | 37834 | 37774 | 37603 |
| Public and municipal | 35658 | 35974 | 36216 | 36381 | 36575 | 36789 | 37330 | 37321 | 37274 | 37204 | 37025 |
| Urban area | 15961 | 16104 | 16205 | 16309 | 16366 | 16451 | 16636 | 16602 | 16585 | 16550 | 16277 |
| Rural area | 19697 | 19870 | 20011 | 20072 | 20209 | 20338 | 20694 | 20719 | 20689 | 20654 | 20748 |
| Private | 301 | 314 | 365 | 371 | 418 | 460 | 500 | 535 | 560 | 570 | 578 |
| Special (correction) institutions for physically and mentally handicapped children and teenagers** | 1906 | 1920 | 1936 | 1961 | 1985 | 2001 | 2011 | 2037 | 2032 | 2035 | 2015 |

* Including establishment under capital repair.

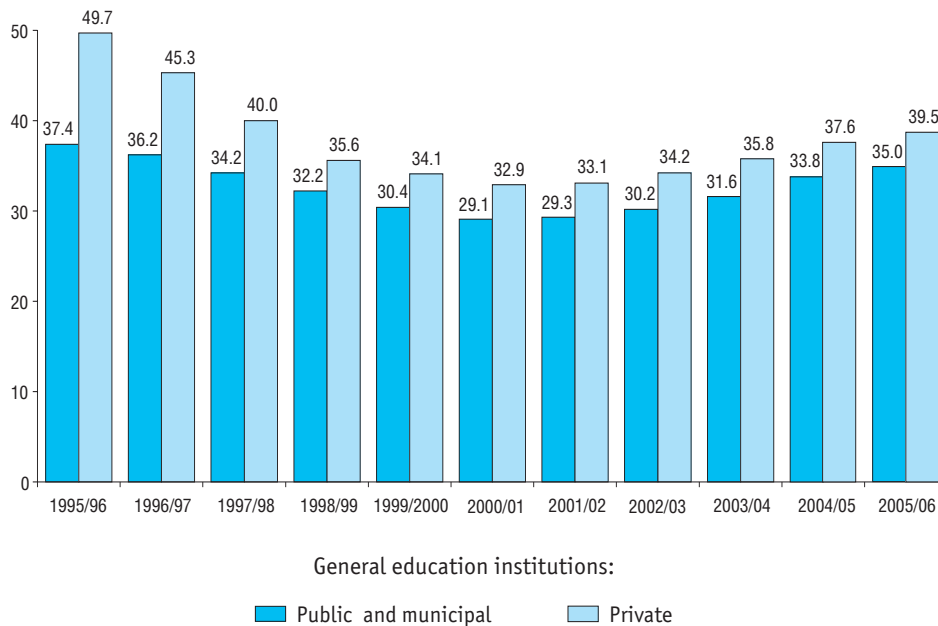
** Including special educational institutions for children with deviant behaviour.

1.3.5. FULL-TIME GENERAL EDUCATION ENROLMENT IN GRADES 1–4

(at the beginning of the academic year; thousand)

| | 1995/96 | 1996/97 | 1997/98 | 1998/99 | 1999/2000 | 2000/01 | 2001/02 | 2002/03 | 2003/04 | 2004/05 | 2005/06 |
|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Total | 7903 | 7693 | 7270 | 6761 | 6199 | 5702 | 5555 | 5417 | 5330 | 5309 | 5165 |
| Public and municipal institutions | 7880 | 7672 | 7250 | 6743 | 6181 | 5682 | 5533 | 5394 | 5305 | 5282 | 5136 |
| Urban area | 5344 | 5187 | 4870 | 4504 | 4090 | 3743 | 3630 | 3581 | 3580 | 3647 | 3564 |
| Rural area | 2537 | 2485 | 2380 | 2239 | 2091 | 1940 | 1903 | 1813 | 1725 | 1635 | 1572 |
| Private institutions | 23 | 21 | 20 | 18 | 18 | 20 | 22 | 23 | 25 | 26 | 29 |

1.3.6. ENROLMENT IN GRADES 1–4 AS A PERCENTAGE OF THE TOTAL ENROLMENT IN FULL-TIME GENERAL EDUCATION (at the beginning of the academic year)



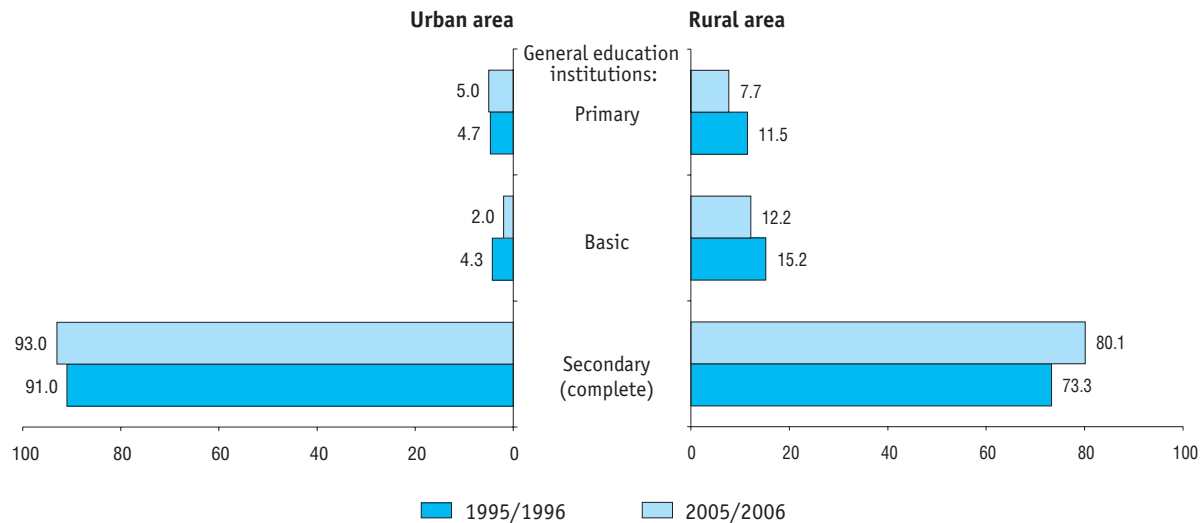
1.3.7. PUBLIC AND MUNICIPAL FULL-TIME GENERAL EDUCATION ENROLMENT IN GRADES 1–4 BY TYPE OF INSTITUTIONS

(at the beginning of the academic year; thousand)

| | 1995/96 | 1996/97 | 1997/98 | 1998/99 | 1999/2000 | 2000/01 | 2001/02 | 2002/03 | 2003/04 | 2004/05 | 2005/06 |
|---------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Total | | | | | | | | | | | |
| Total | 7880 | 7672 | 7250 | 6743 | 6181 | 5682 | 5533 | 5394 | 5305 | 5282 | 5136 |
| General education institutions: | | | | | | | | | | | |
| Primary | 541 | 541 | 519 | 494 | 458 | 419 | 400 | 376 | 356 | 327 | 298 |
| Basic | 616 | 575 | 534 | 490 | 440 | 387 | 353 | 334 | 305 | 286 | 264 |
| Secondary (complete) | 6724 | 6556 | 6196 | 5759 | 5283 | 4876 | 4780 | 4684 | 4644 | 4669 | 4574 |
| Urban area | | | | | | | | | | | |
| Total | 5344 | 5187 | 4870 | 4504 | 4090 | 3743 | 3630 | 3581 | 3580 | 3647 | 3564 |
| General education institutions: | | | | | | | | | | | |
| Primary | 250 | 260 | 253 | 244 | 229 | 214 | 210 | 205 | 200 | 192 | 177 |
| Basic | 229 | 205 | 182 | 162 | 136 | 113 | 96 | 90 | 82 | 79 | 72 |
| Secondary (complete) | 4865 | 4723 | 4435 | 4097 | 3724 | 3415 | 3324 | 3286 | 3298 | 3376 | 3316 |
| Rural area | | | | | | | | | | | |
| Total | 2537 | 2485 | 2380 | 2239 | 2091 | 1940 | 1903 | 1813 | 1725 | 1635 | 1572 |
| General education institutions: | | | | | | | | | | | |
| Primary | 291 | 281 | 267 | 249 | 229 | 205 | 190 | 171 | 157 | 136 | 121 |
| Basic | 387 | 370 | 353 | 328 | 303 | 273 | 257 | 243 | 223 | 206 | 192 |
| Secondary (complete) | 1859 | 1833 | 1761 | 1662 | 1559 | 1461 | 1456 | 1398 | 1345 | 1293 | 1259 |

1.3.8. PERCENTAGE DISTRIBUTION OF PUBLIC AND MUNICIPAL FULL-TIME GENERAL EDUCATION ENROLMENT IN GRADES 1-4 BY TYPE OF INSTITUTIONS

(at the beginning of the academic year)



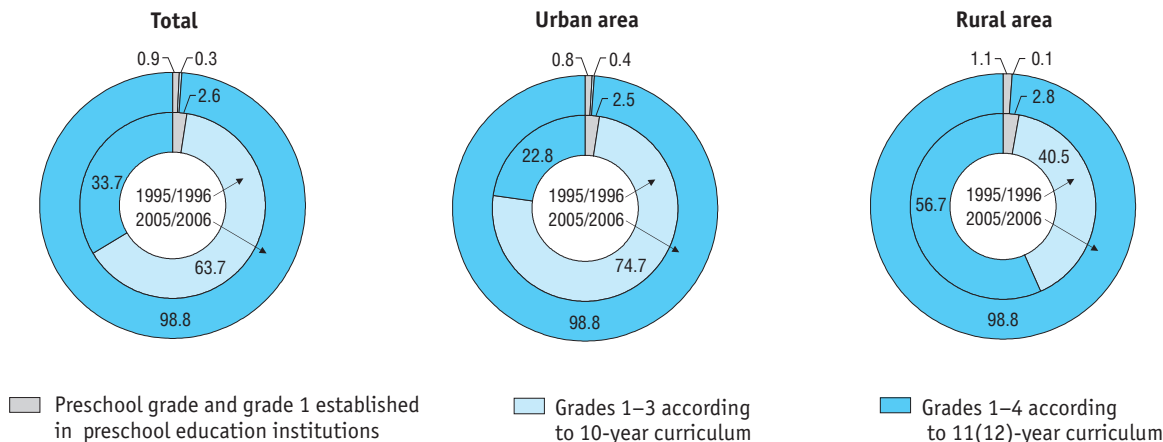
1.3.9. PUBLIC AND MUNICIPAL FULL-TIME GENERAL EDUCATION ENROLMENT BY GRADES

(at the beginning of the academic year; thousand)

| | 1995/96 | 1996/97 | 1997/98 | 1998/99 | 1999/2000 | 2000/01 | 2001/02 | 2002/03 | 2003/04 | 2004/05 | 2005/06 |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Total | 7880 | 7672 | 7250 | 6743 | 6181 | 5682 | 5533 | 5394 | 5305 | 5282 | 5136 |
| Preschool grade | 15 | 17 | 15 | 11 | 10 | 10 | 9 | 10 | 9 | 9 | 9 |
| Grade 1 established in preschool education institutions | 189 | 169 | 154 | 138 | 121 | 111 | 105 | 86 | 69 | 49 | 36 |
| Grades 1–3 according to 10-year curriculum | 5021 | 4871 | 4496 | 3881 | 3027 | 2045 | 1126 | 505 | 139 | 44 | 15 |
| Grades 1–4 according to 11(12)-year curriculum | 2655 | 2615 | 2584 | 2713 | 3022 | 3516 | 4292 | 4793 | 5088 | 5181 | 5076 |

1.3.10. PERCENTAGE DISTRIBUTION OF PUBLIC AND MUNICIPAL FULL-TIME GENERAL EDUCATION ENROLMENT BY GRADES

(at the beginning of the academic year)

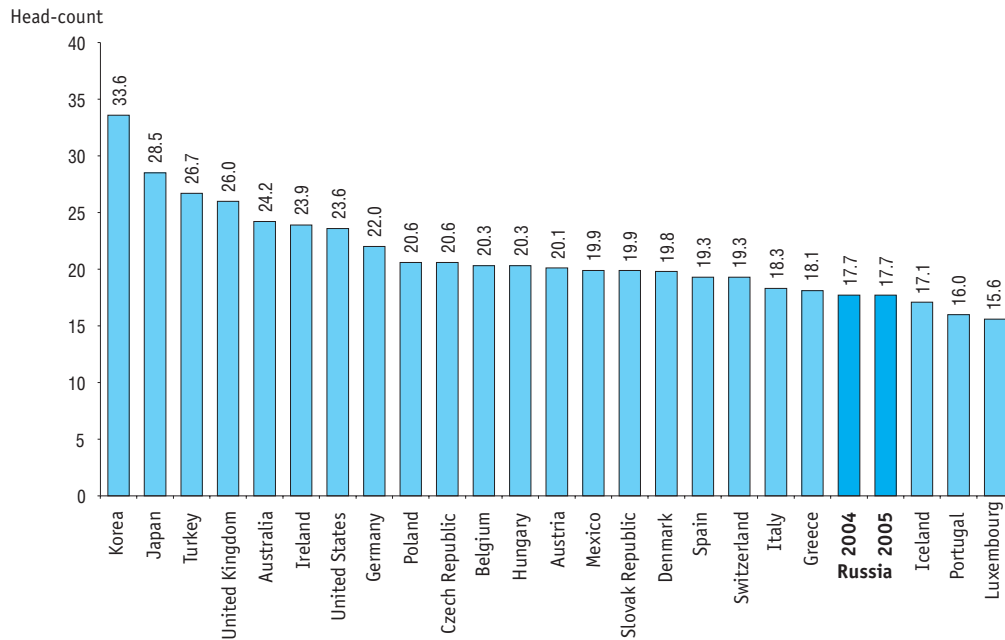


1.3.11. AVERAGE CLASS SIZE IN GRADES 1–4 OF FULL-TIME GENERAL EDUCATION INSTITUTIONS

(at the beginning of the academic year; head-count)

| | 1995/96 | 1996/97 | 1997/98 | 1998/99 | 1999/2000 | 2000/01 | 2001/02 | 2002/03 | 2003/04 | 2004/05 | 2005/06 |
|-----------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Total | 20 | 20 | 20 | 19 | 19 | 18 | 18 | 18 | 18 | 18 | 18 |
| Public and municipal institutions | 20 | 20 | 20 | 19 | 19 | 18 | 18 | 18 | 18 | 18 | 18 |
| Urban area | 24 | 24 | 24 | 24 | 23 | 23 | 23 | 23 | 23 | 23 | 23 |
| Rural area | 15 | 14 | 14 | 14 | 14 | 13 | 13 | 12 | 12 | 12 | 12 |
| Private institutions | 12 | 11 | 11 | 10 | 9 | 10 | 10 | 10 | 10 | 10 | 10 |

1.3.12. AVERAGE CLASS SIZE IN PUBLIC AND MUNICIPAL EDUCATIONAL INSTITUTIONS IN RUSSIA AND OECD COUNTRIES: PRIMARY GENERAL EDUCATION (ISCED 1), 2004



1.4. Basic General, Secondary (Complete) General and Lower Vocational Education (ISCED 2/3)

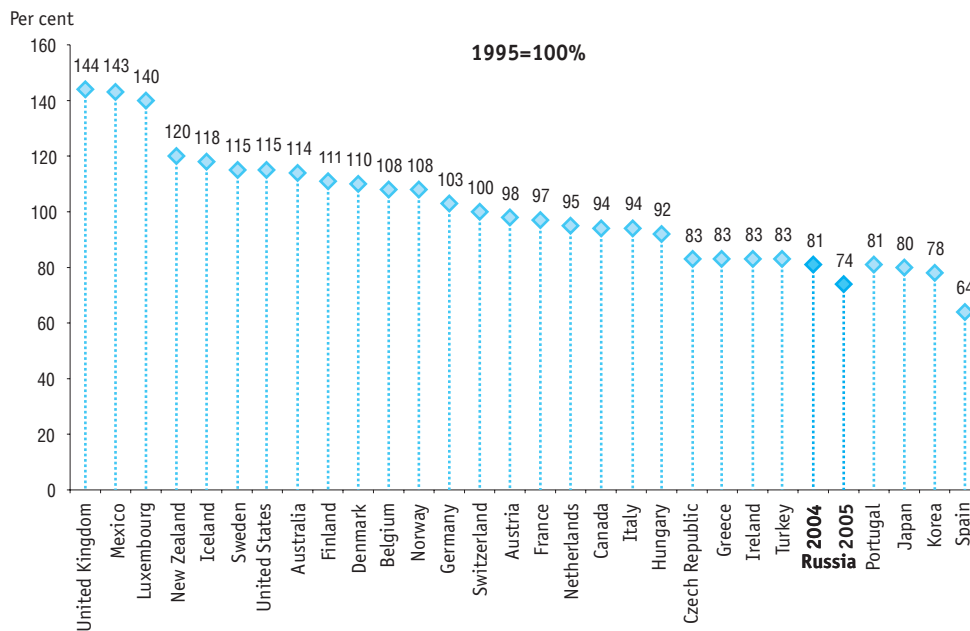
1.4.1. ENROLMENT IN RUSSIA AND OECD COUNTRIES: BASIC GENERAL, SECONDARY (COMPLETE) GENERAL AND LOWER VOCATIONAL EDUCATION (ISCED 2/3), 2004

| | Total (ISCED 2/3), thousand | Education | | Public and municipal educational institutions – total (ISCED 2/3), per cent | Education | | Per 10 000 population – total (ISCED 2/3), head-count | Education | |
|----------------|-----------------------------------|----------------------------|--|---|----------------------------|--|---|----------------------------|--|
| | | Basic general (ISCED 2) | Secondary (complete) general, lower vocational (ISCED 3) | | Basic general (ISCED 2) | Secondary (complete) general, lower vocational (ISCED 3) | | Basic general (ISCED 2) | Secondary (com- plete) general, lower vocational (ISCED 3) |
| Russia | | | | | | | | | |
| 2004 | 12013.5 | 7729.8 | 4283.8 | 99.6 | 99.6 | 99.6 | 837 | 539 | 299 |
| 2005 | 11100.1 | 7131.3 | 3968.8 | 99.6 | 99.6 | 99.6 | 778 | 500 | 278 |
| Australia | 2492.2 | 1259.8 | 1232.5 | 69.5 | 64.6 | 74.5 | 1240 | 627 | 613 |
| Austria | 770.4 | 398.6 | 371.8 | 90.7 | 92.2 | 89.2 | 946 | 490 | 457 |
| Belgium | 1144.0 | 421.3 | 722.7 | 42.2 | 43.4 | 41.5 | 1100 | 405 | 695 |
| Canada | 2332.7 | 762.5 | 1570.2 | ... | ... | ... | 744 | 243 | 501 |
| Czech Republic | 994.7 | 502.7 | 491.9 | 92.7 | 98.2 | 87.1 | 974 | 492 | 482 |
| Denmark | 489.4 | 225.9 | 263.5 | 87.9 | 76.6 | 97.7 | 907 | 419 | 488 |
| Finland | 504.2 | 199.0 | 305.2 | 91.8 | 95.9 | 89.1 | 966 | 381 | 585 |
| France | 5843.0 | 3248.4 | 2594.6 | 74.5 | 78.6 | 69.4 | 975 | 542 | 433 |
| Germany | 8381.9 | 5585.6 | 2796.3 | 92.5 | 92.7 | 92.1 | 1016 | 677 | 339 |
| Greece | 695.8 | 328.9 | 367.0 | 94.1 | 94.6 | 93.8 | 630 | 298 | 332 |
| Hungary | 1041.6 | 497.9 | 543.8 | 89.0 | 93.3 | 85.0 | 1030 | 492 | 538 |
| Iceland | 35.7 | 13.8 | 21.9 | 96.1 | 99.2 | 94.1 | 1229 | 476 | 753 |
| Ireland | 325.3 | 176.5 | 148.9 | 99.4 | 100.0 | 98.6 | 808 | 438 | 370 |
| Italy | 4550.6 | 1849.9 | 2700.7 | 95.4 | 96.5 | 94.6 | 786 | 320 | 467 |

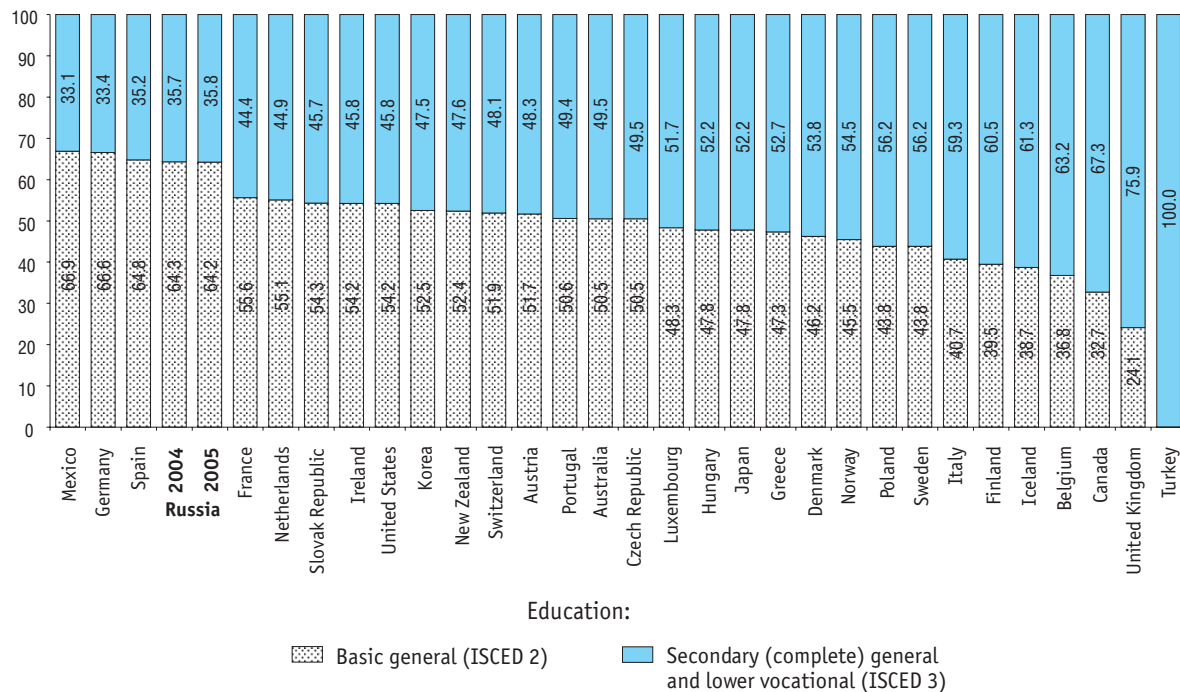
(continued)

| | Total (ISCED 2/3), thousand | Education | | Public and municipal educational institutions – total (ISCED 2/3), per cent | Education | | Per 10 000 population – total (ISCED 2/3), head-count | Education | |
|-----------------|-----------------------------------|----------------------------|--|---|----------------------------|--|--|----------------------------|--|
| | | Basic general (ISCED 2) | Secondary (complete) general, lower vocational (ISCED 3) | | Basic general (ISCED 2) | Secondary (complete) general, lower vocational (ISCED 3) | | Basic general (ISCED 2) | Secondary (complete) general, lower vocational (ISCED 3) |
| Japan | 7894.5 | 3773.1 | 4121.4 | 81.2 | 93.8 | 69.7 | 619 | 296 | 323 |
| Korea | 3702.2 | 1943.8 | 1758.3 | 65.7 | 80.2 | 49.6 | 770 | 404 | 366 |
| Luxembourg | 35.8 | 17.3 | 18.5 | 82.3 | 80.1 | 84.3 | 793 | 383 | 410 |
| Mexico | 10403.9 | 6960.1 | 3443.7 | 84.5 | 87.4 | 78.9 | 998 | 668 | 330 |
| Netherlands | 1431.1 | 788.2 | 642.9 | 16.8 | 24.1 | 7.9 | 880 | 485 | 395 |
| New Zealand | 503.2 | 263.9 | 239.3 | 80.2 | 84.0 | 76.1 | 1239 | 650 | 589 |
| Norway | 400.2 | 181.9 | 218.2 | 93.4 | 97.7 | 89.8 | 874 | 397 | 477 |
| Poland | 3860.8 | 1692.7 | 2168.1 | 94.1 | 97.9 | 91.2 | 1011 | 443 | 568 |
| Portugal | 768.2 | 388.8 | 379.5 | 85.5 | 88.5 | 82.4 | 733 | 371 | 362 |
| Slovak Republic | 682.8 | 370.7 | 312.0 | 93.2 | 94.7 | 91.3 | 1269 | 689 | 580 |
| Spain | 3048.2 | 1975.8 | 1072.4 | 70.9 | 67.6 | 77.1 | 720 | 467 | 253 |
| Sweden | 931.3 | 407.9 | 523.4 | 93.5 | 93.7 | 93.4 | 1040 | 455 | 584 |
| Switzerland | 563.7 | 292.3 | 271.4 | 93.0 | 92.9 | 93.2 | 765 | 397 | 369 |
| Turkey | 3926.7 | – | 3926.7 | 98.2 | – | 98.2 | 555 | – | 555 |
| United Kingdom | 9616.5 | 2321.0 | 7295.5 | 42.1 | 93.6 | 25.7 | 1611 | 389 | 1222 |
| United States | 24185.8 | 13108.9 | 11076.9 | 91.2 | 91.2 | 91.2 | 832 | 451 | 381 |

1.4.2. TRENDS IN ENROLMENT IN RUSSIA AND OECD COUNTRIES: BASIC GENERAL, SECONDARY(COMPLETE) GENERAL AND LOWER VOCATIONAL EDUCATION (ISCED 2/3), 1995–2004



1.4.3. PERCENTAGE DISTRIBUTION OF ENROLMENT BY LEVEL OF EDUCATION IN RUSSIA AND OECD COUNTRIES: BASIC GENERAL, SECONDARY (COMPLETE) GENERAL AND LOWER VOCATIONAL EDUCATION (ISCED 2/3), 2004



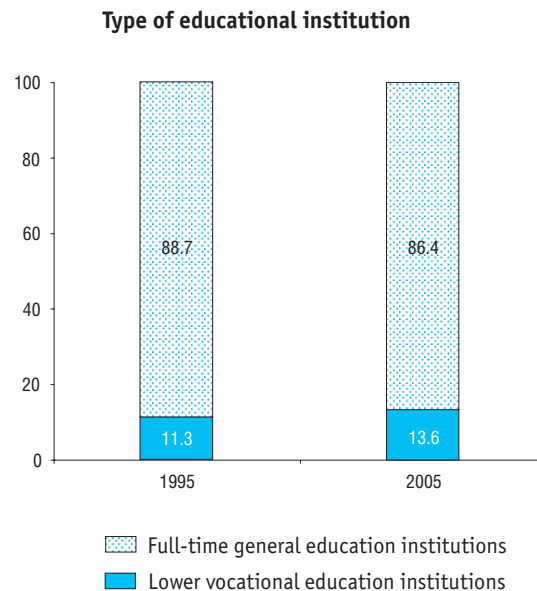
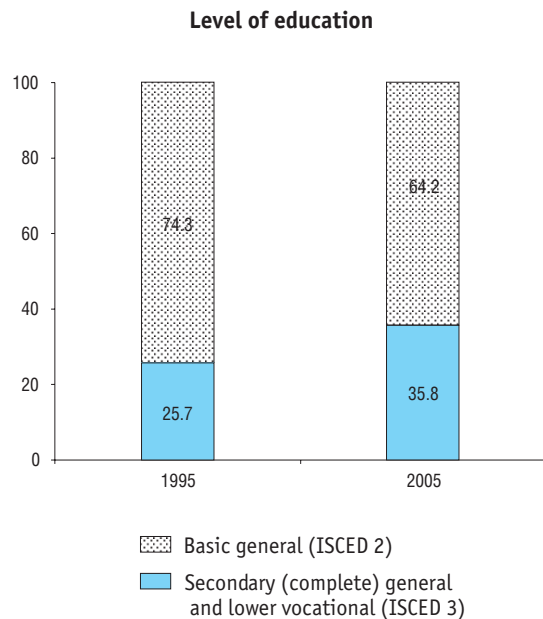
1.4.4. BASIC GENERAL, SECONDARY (COMPLETE) GENERAL AND LOWER VOCATIONAL EDUCATION INSTITUTIONS (ISCED 2/3)

| | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Number of institutions | 53965 | 54105 | 54106 | 54019 | 53963 | 53961 | 54324 | 54021 | 53630 | 53177 | 52352 |
| Full-time general education institutions* | 49799 | 49991 | 50056 | 50065 | 50052 | 50068 | 50452 | 50178 | 49832 | 49491 | 48960 |
| Lower vocational education institutions | 4166 | 4114 | 4050 | 3954 | 3911 | 3893 | 3872 | 3843 | 3798 | 3686 | 3392 |
| Enrolment, <i>thousand</i> | 14906 | 15233 | 15644 | 15895 | 15869 | 15537 | 15019 | 14188 | 13175 | 12014 | 11100 |
| Full-time general education institutions: | | | | | | | | | | | |
| Forms 5–9 | 11082 | 11294 | 11531 | 11559 | 11398 | 11077 | 10522 | 9615 | 8658 | 7730 | 7131 |
| Forms 10–11(12) | 2135 | 2269 | 2445 | 2660 | 2777 | 2781 | 2848 | 2922 | 2868 | 2680 | 2459 |
| Lower vocational education institutions** | 1689 | 1670 | 1667 | 1676 | 1694 | 1679 | 1649 | 1651 | 1649 | 1604 | 1509 |
| Entrants, <i>thousand</i> | | | | | | | | | | | |
| Full-time general education institutions: | | | | | | | | | | | |
| Form 5 | 2305 | 2342 | 2418 | 2342 | 2177 | 1973 | 1708 | 1511 | 1373 | 1262 | 1387 |
| Form 10 | 1126 | 1210 | 1303 | 1428 | 1431 | 1434 | 1486 | 1521 | 1442 | 1337 | 1214 |
| Lower vocational education institutions** | 928 | 899 | 885 | 893 | 886 | 845 | 837 | 842 | 823 | 783 | 688 |
| Graduates, <i>thousand</i> | | | | | | | | | | | |
| Full-time general education institutions: | | | | | | | | | | | |
| With certificate of basic general education | 1851 | 1919 | 2007 | 2150 | 2152 | 2133 | 2197 | 2274 | 2211 | 2065 | 1876 |
| With certificate of secondary (complete) general education | 935 | 990 | 1040 | 1125 | 1211 | 1322 | 1332 | 1339 | 1378 | 1402 | 1320 |
| Lower vocational education institutions** | 841 | 821 | 800 | 785 | 770 | 763 | 759 | 745 | 722 | 708 | 703 |

* Including establishments under capital repair.

** Here and below including departments of secondary vocational education institutions and higher education institutions realising the lower vocational education programmes.

1.4.5. PERCENTAGE DISTRIBUTION OF ENROLMENT BY LEVEL OF EDUCATION AND TYPE OF EDUCATIONAL INSTITUTIONS: BASIC GENERAL, SECONDARY (COMPLETE) GENERAL AND LOWER VOCATIONAL EDUCATION (ISCED 2/3)



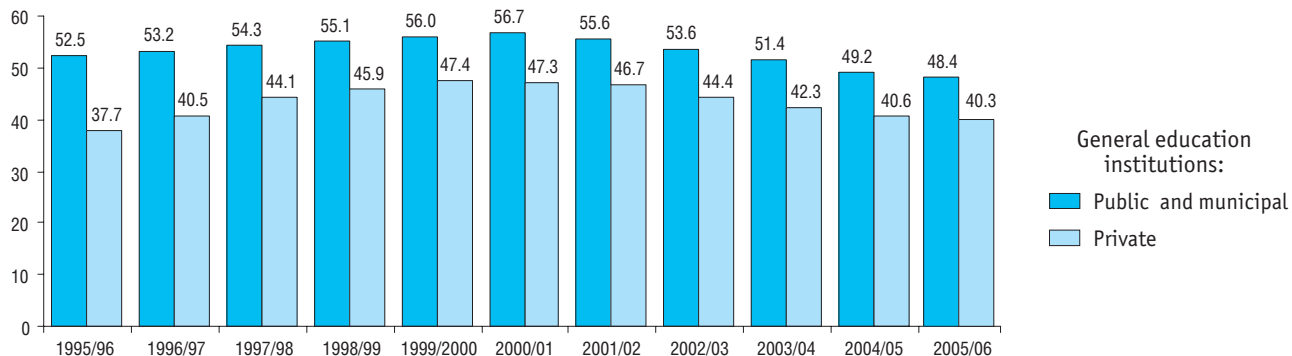
1.4.6. FULL-TIME GENERAL EDUCATION ENROLMENT IN GRADES 5–9 (ISCED 2)

(at the beginning of the academic year; thousand)

| | 1995/96 | 1996/97 | 1997/98 | 1998/99 | 1999/2000 | 2000/01 | 2001/02 | 2002/03 | 2003/04 | 2004/05 | 2005/06 |
|-----------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|
| Total | 11082 | 11294 | 11531 | 11559 | 11398 | 11077 | 10522 | 9615 | 8658 | 7730 | 7131 |
| Public and municipal institutions | 11065 | 11275 | 11509 | 11536 | 11373 | 11048 | 10491 | 9585 | 8629 | 7701 | 7102 |
| Urban area | 7919 | 8065 | 8221 | 8224 | 8078 | 7829 | 7374 | 6697 | 5981 | 5281 | 4824 |
| Rural area | 3146 | 3211 | 3288 | 3313 | 3295 | 3219 | 3117 | 2888 | 2648 | 2420 | 2278 |
| Private institutions | 17 | 19 | 22 | 23 | 25 | 29 | 31 | 30 | 29 | 28 | 29 |

1.4.7. ENROLMENT IN GRADES 5–9 AS A PERCENTAGE OF THE TOTAL FULL-TIME GENERAL EDUCATION ENROLMENT

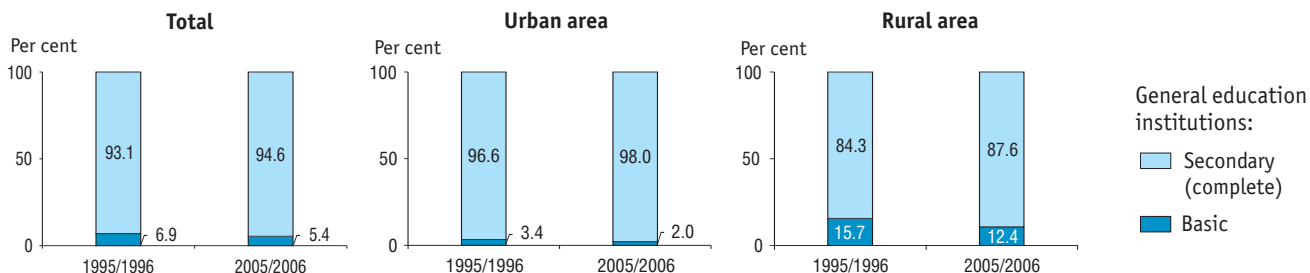
(at the beginning of the academic year)



1.4.8. PUBLIC AND MUNICIPAL FULL-TIME GENERAL EDUCATION ENROLMENT IN GRADES 5–9 BY TYPE OF INSTITUTIONS

(at the beginning of the academic year)

| | 1995/96 | 1996/97 | 1997/98 | 1998/99 | 1999/2000 | 2000/01 | 2001/02 | 2002/03 | 2003/04 | 2004/05 | 2005/06 |
|---------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|
| Total | | | | | | | | | | | |
| Total, thousand | 11065 | 11275 | 11509 | 11536 | 11373 | 11048 | 10491 | 9585 | 8629 | 7701 | 7102 |
| General education institutions: | | | | | | | | | | | |
| Basic | 762 | 766 | 763 | 749 | 714 | 691 | 617 | 545 | 490 | 423 | 382 |
| Secondary (complete) | 10303 | 10509 | 10746 | 10787 | 10659 | 10357 | 9874 | 9040 | 8139 | 7278 | 6720 |
| Urban area | | | | | | | | | | | |
| Total, thousand | 7919 | 8065 | 8221 | 8224 | 8078 | 7829 | 7374 | 6697 | 5981 | 5281 | 4824 |
| General education institutions: | | | | | | | | | | | |
| Basic | 268 | 267 | 266 | 248 | 232 | 224 | 183 | 156 | 135 | 112 | 99 |
| Secondary (complete) | 7651 | 7797 | 7954 | 7975 | 7846 | 7604 | 7191 | 6541 | 5846 | 5169 | 4726 |
| Rural area | | | | | | | | | | | |
| Total, thousand | 3146 | 3211 | 3288 | 3313 | 3295 | 3219 | 3117 | 2888 | 2648 | 2420 | 2278 |
| General education institutions: | | | | | | | | | | | |
| Basic | 494 | 499 | 497 | 501 | 482 | 466 | 434 | 389 | 355 | 311 | 283 |
| Secondary (complete) | 2652 | 2712 | 2791 | 2812 | 2812 | 2753 | 2683 | 2498 | 2293 | 2109 | 1994 |

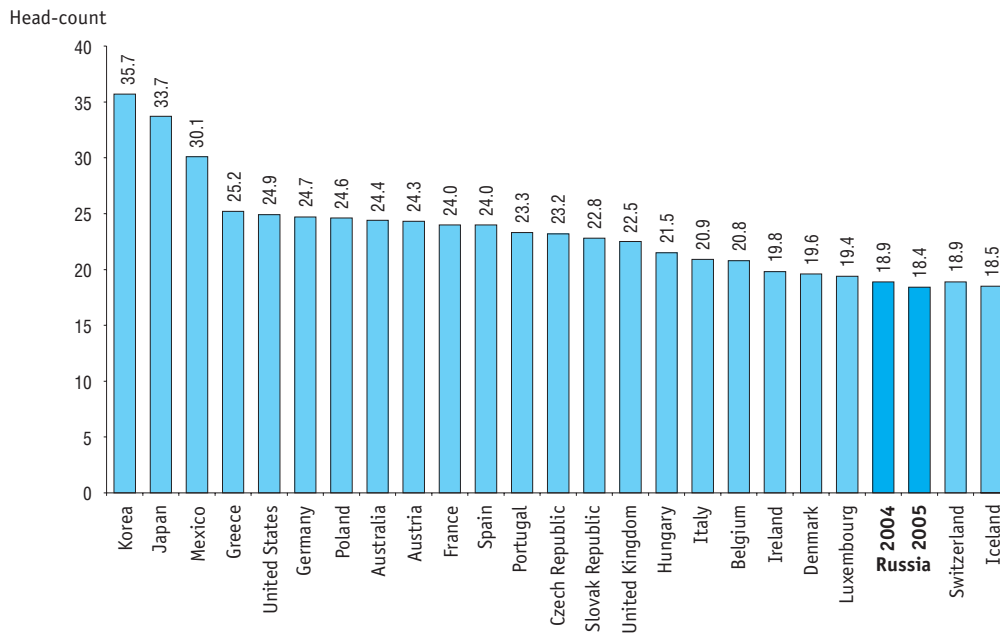


1.4.9. AVERAGE CLASS SIZE IN GRADES 5–9 OF FULL-TIME GENERAL EDUCATION INSTITUTIONS

(at the beginning of the academic year; head-count)

| | 1995/96 | 1996/97 | 1997/98 | 1998/99 | 1999/2000 | 2000/01 | 2001/02 | 2002/03 | 2003/04 | 2004/05 | 2005/06 |
|-----------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Total | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 20 | 20 | 19 | 18 |
| Public and municipal institutions | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 20 | 20 | 19 | 18 |
| Urban area | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 24 | 24 | 24 | 23 |
| Rural area | 15 | 15 | 16 | 16 | 16 | 15 | 15 | 14 | 14 | 13 | 13 |
| Private institutions | 12 | 11 | 11 | 10 | 10 | 11 | 11 | 10 | 10 | 10 | 10 |

1.4.10. AVERAGE CLASS SIZE IN PUBLIC AND MUNICIPAL EDUCATIONAL INSTITUTIONS IN RUSSIA AND OECD COUNTRIES: BASIC GENERAL EDUCATION (ISCED 2), 2004



1.4.11. FULL-TIME GENERAL EDUCATION GRADUATES WITH BASIC GENERAL EDUCATION CERTIFICATE

(thousand)

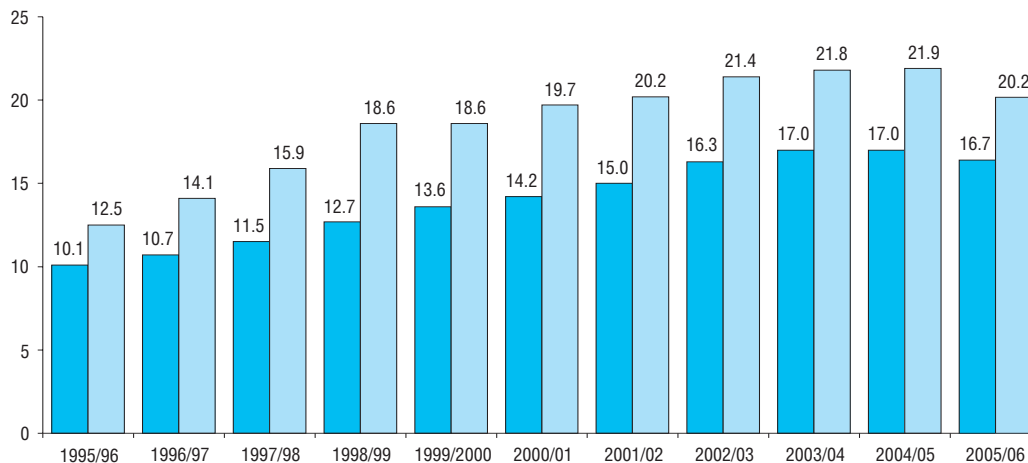
| | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|-----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Total | 1851.4 | 1919.5 | 2006.6 | 2150.1 | 2151.7 | 2132.7 | 2196.8 | 2273.9 | 2211.5 | 2065.3 | 1875.8 |
| Public and municipal institutions | 1849.2 | 1917.2 | 2003.4 | 2146.3 | 2147.1 | 2128.0 | 2190.9 | 2267.2 | 2204.1 | 2058.1 | 1868.5 |
| Urban area | 1332.1 | 1380.5 | 1440.5 | 1550.0 | 1541.4 | 1529.0 | 1569.9 | 1615.1 | 1565.0 | 1456.6 | 1311.8 |
| Rural area | 517.1 | 536.6 | 562.9 | 596.3 | 605.7 | 599.1 | 621.0 | 652.1 | 639.1 | 601.5 | 556.8 |
| Private institutions | 2.2 | 2.3 | 3.2 | 3.8 | 4.6 | 4.7 | 5.9 | 6.7 | 7.4 | 7.2 | 7.3 |

1.4.12. FULL-TIME GENERAL EDUCATION ENROLMENT IN GRADES 10–11(12) (ISCED 3)

(at the beginning of the academic year; thousand)

| | 1995/96 | 1996/97 | 1997/98 | 1998/99 | 1999/2000 | 2000/01 | 2001/02 | 2002/03 | 2003/04 | 2004/05 | 2005/06 |
|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Total | 2135 | 2269 | 2445 | 2660 | 2777 | 2781 | 2848 | 2922 | 2868 | 2680 | 2459 |
| Public and municipal institutions | 2129 | 2262 | 2437 | 2651 | 2767 | 2769 | 2835 | 2907 | 2853 | 2665 | 2445 |
| Urban area | 1513 | 1615 | 1744 | 1909 | 1997 | 2006 | 2057 | 2112 | 2080 | 1944 | 1770 |
| Rural area | 616 | 647 | 693 | 742 | 770 | 763 | 778 | 795 | 1773 | 721 | 675 |
| Private institutions | 6 | 7 | 8 | 9 | 10 | 12 | 13 | 15 | 15 | 15 | 15 |

**1.4.13. ENROLMENT IN GRADES 10–11(12) AS A PERCENTAGE OF THE TOTAL
FULL-TIME GENERAL EDUCATION ENROLMENT**
(at the beginning of the academic year)



General education institutions:

Public and municipal Private

1.4.14. AVERAGE CLASS SIZE IN GRADES 10–11(12) OF FULL-TIME GENERAL EDUCATION INSTITUTIONS

(at the beginning of the academic year; head-count)

| | 1995/96 | 1996/97 | 1997/98 | 1998/99 | 1999/2000 | 2000/01 | 2001/02 | 2002/03 | 2003/04 | 2004/05 | 2005/06 |
|-----------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Total | 19 | 19 | 20 | 21 | 21 | 21 | 20 | 20 | 20 | 20 | 19 |
| Public and municipal institutions | 19 | 19 | 20 | 21 | 21 | 21 | 21 | 21 | 20 | 20 | 19 |
| Urban area | 23 | 23 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 23 | 23 |
| Rural area | 13 | 14 | 14 | 15 | 15 | 15 | 15 | 15 | 14 | 14 | 13 |
| Private institutions | 13 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 11 | 11 | 11 |

1.4.15. FULL-TIME GENERAL EDUCATION GRADUATES WITH SECONDARY (COMPLETE) GENERAL EDUCATION CERTIFICATE

(thousand)

| | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|-----------------------------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Total | 934.5 | 989.7 | 1040.1 | 1125.4 | 1211.6 | 1321.9 | 1331.8 | 1339.5 | 1378.0 | 1401.6 | 1319.7 |
| Public and municipal institutions | 932.3 | 987.4 | 1036.9 | 1121.6 | 1206.9 | 1317.2 | 1325.9 | 1332.7 | 1370.7 | 1394.3 | 1312.1 |
| Urban area | 656.2 | 697.8 | 739.1 | 800.6 | 865.8 | 952.0 | 955.1 | 963.5 | 996.6 | 1015.3 | 956.0 |
| Rural area | 276.1 | 289.5 | 297.8 | 321.0 | 341.1 | 365.2 | 370.8 | 369.3 | 374.0 | 379.0 | 356.1 |
| Private institutions | 2.3 | 2.4 | 3.1 | 3.2 | 3.8 | 4.8 | 5.9 | 6.5 | 7.2 | 7.3 | 7.6 |

1.4.16. PUBLIC AND MUNICIPAL FULL-TIME GENERAL EDUCATION GRADUATES

(thousand)

| | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|---|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Total | | | | | | | | | | | |
| Graduates with secondary (complete) general education certificate | 932.3 | 987.4 | 1036.9 | 1121.6 | 1206.9 | 1317.2 | 1325.9 | 1332.7 | 1370.7 | 1394.3 | 1312.1 |
| Of which awarded with: | | | | | | | | | | | |
| gold medal | 11.6 | 14.0 | 16.2 | 17.9 | 18.7 | 21.9 | 22.9 | 23.5 | 24.6 | 24.7 | 23.3 |
| silver medal | 30.9 | 36.3 | 41.9 | 47.1 | 49.5 | 58.2 | 58.3 | 64.1 | 63.8 | 62.8 | 57.5 |
| School-leavers without secondary (complete) general education certificate | 4.1 | 4.0 | 3.9 | 3.7 | 3.5 | 4.3 | 3.8 | 2.9 | 2.6 | 2.4 | 2.0 |
| Urban area | | | | | | | | | | | |
| Graduates with secondary (complete) general education certificate | 656.2 | 697.8 | 739.1 | 800.6 | 865.8 | 952.0 | 955.1 | 963.5 | 996.6 | 1015.3 | 956.0 |
| Of which awarded with: | | | | | | | | | | | |
| gold medal | 9.8 | 11.8 | 13.7 | 15.1 | 15.8 | 18.6 | 19.4 | 19.8 | 20.8 | 20.7 | 19.3 |
| silver medal | 23.5 | 27.5 | 31.7 | 35.5 | 37.4 | 43.8 | 44.1 | 48.4 | 48.6 | 47.7 | 43.8 |
| School-leavers without secondary (complete) general education certificate | 2.8 | 2.8 | 2.6 | 2.5 | 2.4 | 3.1 | 2.7 | 2.2 | 1.9 | 1.9 | 1.5 |
| Rural area | | | | | | | | | | | |
| Graduates with secondary (complete) general education certificate | 276.1 | 289.5 | 297.8 | 321.0 | 341.1 | 365.2 | 370.8 | 369.3 | 374.0 | 379.0 | 356.1 |
| Of which awarded with: | | | | | | | | | | | |
| gold medal | 1.8 | 2.2 | 2.5 | 2.8 | 2.9 | 3.3 | 3.5 | 3.6 | 3.8 | 4.0 | 4.0 |
| silver medal | 7.4 | 8.8 | 10.2 | 11.7 | 12.1 | 14.4 | 14.3 | 15.7 | 15.2 | 15.1 | 13.7 |
| School-leavers without secondary (complete) general education certificate | 1.3 | 1.1 | 1.3 | 1.1 | 1.1 | 1.2 | 1.1 | 0.7 | 0.7 | 0.6 | 0.5 |

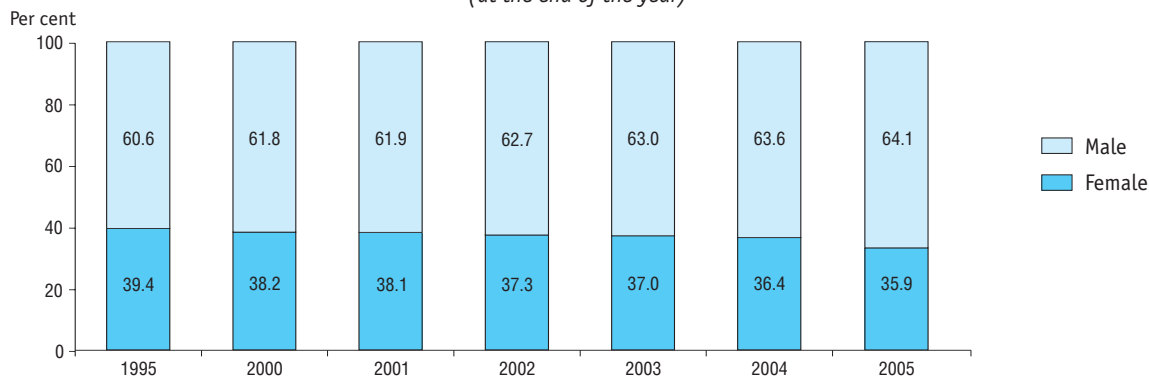
1.4.17. LOWER VOCATIONAL EDUCATION ENROLMENT (ISCED 3)

(at the end of the year; thousand)

| | 1995 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Total | 1689 | 1679 | 1649 | 1651 | 1649 | 1604 | 1509 |
| Full-time institutions | 1591 | 1592 | 1560 | 1565 | 1565 | 1523 | 1429 |
| In which: | | | | | | | |
| departments on the basis of secondary (complete) general education | 218 | 255 | 246 | 234 | 222 | 205 | 186 |
| departments on the basis of basic general education groups not providing secondary (complete) general education | 1123 | 1175 | 1158 | 1174 | 1193 | 1177 | 1117 |
| Part-time (shift) and other institutions | 250 | 162 | 156 | 156 | 150 | 140 | 126 |
| Of full-time institutions – vocational lyceums and centres for continuous vocational education | 98 | 87 | 89 | 86 | 84 | 81 | 80 |
| | 341 | 451 | 449 | 465 | 467 | 450 | 374 |

1.4.18. LOWER VOCATIONAL EDUCATION ENROLMENT BY GENDER

(at the end of the year)



1.4.19. LOWER VOCATIONAL EDUCATION ENTRANTS

(thousand)

| | 1995 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|--|------------|------------|------------|------------|------------|------------|------------|
| Total | 928 | 845 | 837 | 842 | 823 | 783 | 688 |
| Full-time institutions | 777 | 723 | 713 | 722 | 706 | 667 | 588 |
| In which: | | | | | | | |
| departments on the basis of secondary (complete) general education | 188 | 193 | 184 | 174 | 166 | 155 | 136 |
| departments on the basis of basic general education | 429 | 430 | 430 | 451 | 451 | 427 | 378 |
| groups not providing secondary (complete) general education | 160 | 99 | 99 | 97 | 89 | 84 | 74 |
| Part-time (shift) and other institutions | 151 | 122 | 124 | 120 | 117 | 116 | 99 |

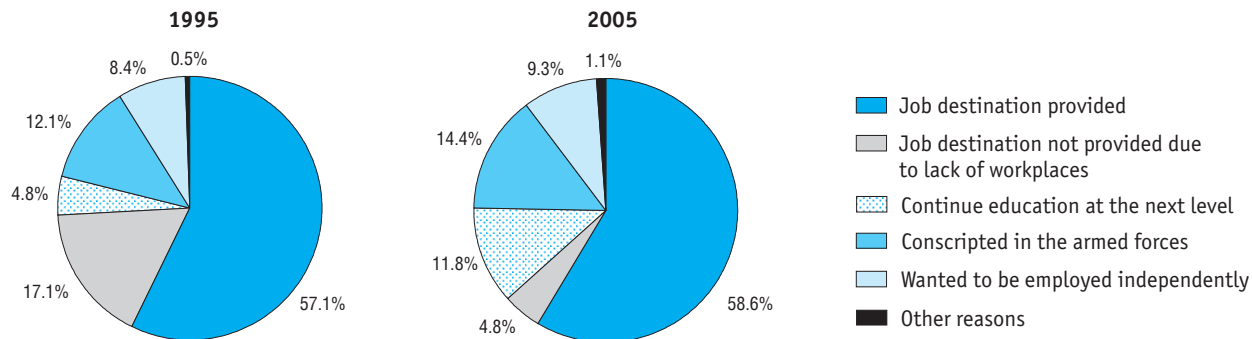
1.4.20. LOWER VOCATIONAL EDUCATION GRADUATES

(thousand)

| | 1995 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|--|------------|------------|------------|------------|------------|------------|------------|
| Total | 841 | 763 | 759 | 745 | 722 | 708 | 703 |
| Full-time institutions | 688 | 646 | 640 | 627 | 607 | 594 | 595 |
| In which: | | | | | | | |
| departments on the basis of secondary (complete) general education | 169 | 179 | 177 | 171 | 164 | 154 | 147 |
| departments on the basis of basic general education | 352 | 356 | 363 | 362 | 351 | 350 | 364 |
| groups not providing secondary (complete) general education | 167 | 111 | 100 | 94 | 92 | 89 | 84 |
| Part-time (shift) and other institutions | 153 | 117 | 119 | 118 | 115 | 114 | 107 |

1.4.21. FULL-TIME LOWER VOCATIONAL EDUCATION GRADUATES BY JOB DESTINATION

| | 1995 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Total, thousand | 688.0 | 667.5 | 654.2 | 646.5 | 645.6 | 640.2 | 627.0 | 606.7 | 594.0 | 595.3 |
| Job destination provided | 393.1 | 337.7 | 330.3 | 330.4 | 341.1 | 346.8 | 345.0 | 341.8 | 343.7 | 348.5 |
| Job destination not provided due to lack of workplaces | 118.0 | 104.7 | 110.9 | 94.3 | 70.0 | 56.1 | 45.5 | 37.1 | 32.3 | 28.5 |
| Continue education at the next level | 32.7 | 51.5 | 55.9 | 63.8 | 67.6 | 72.2 | 74.7 | 75.1 | 70.6 | 70.2 |
| Conscripted in the armed forces | 83.0 | 88.0 | 88.1 | 89.4 | 97.9 | 98.4 | 91.3 | 88.4 | 86.2 | 85.9 |
| Wanted to be employed independently | 57.7 | 78.8 | 65.3 | 64.9 | 65.1 | 63.1 | 67.8 | 61.7 | 57.3 | 55.5 |
| Other reasons | 3.5 | 6.8 | 3.7 | 3.6 | 3.9 | 3.7 | 2.7 | 2.7 | 4.0 | 6.8 |



1.5. Secondary Vocational, Higher and Postgraduate Education (ISCED 5/6)

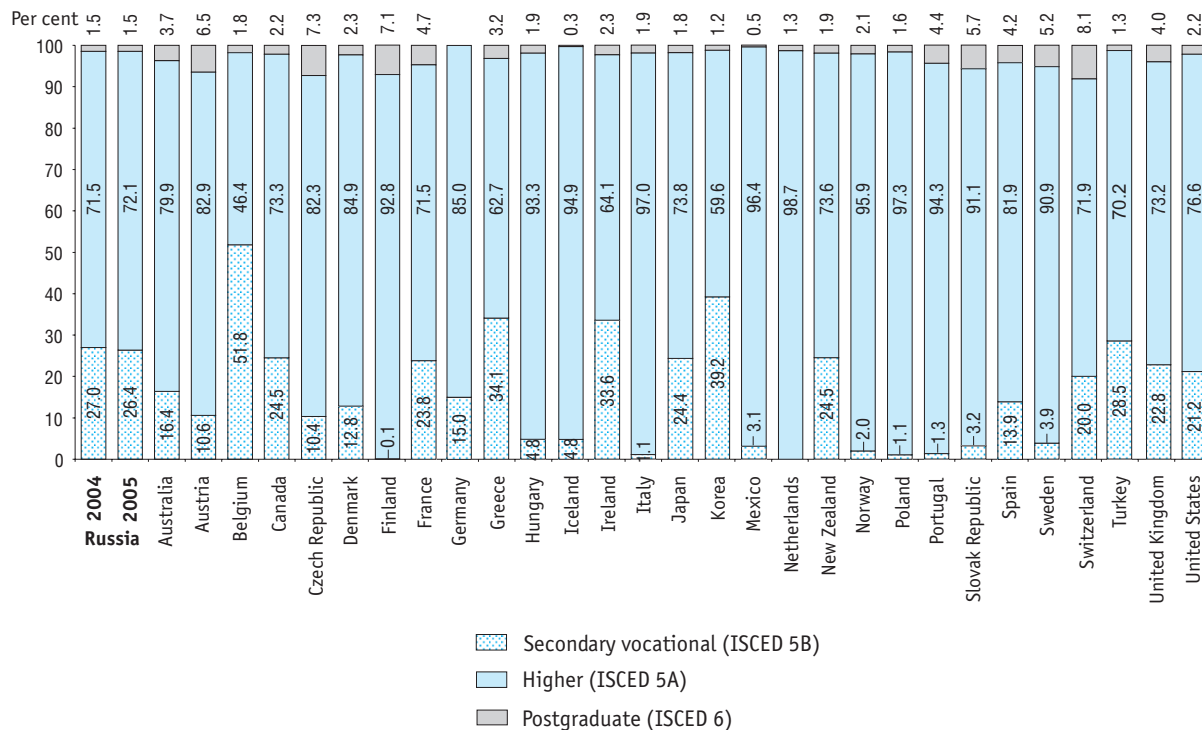
1.5.1. ENROLMENT IN RUSSIA AND OECD COUNTRIES: SECONDARY VOCATIONAL, HIGHER AND POSTGRADUATE EDUCATION (ISCED 5/6), 2004

| | Total (ISCED 5/6), thousand | Professional education | | | Female proportion in the total enrolment (ISCED 5/6), per cent | Professional education | | | Per 10 000 population – total (ISCED 5/6), head-count | Professional education | | |
|----------------|-----------------------------------|---------------------------------------|----------------------|--------------------------------|---|---------------------------------------|----------------------|--------------------------------|---|---------------------------------------|----------------------|--------------------------------|
| | | Secondary vocational (ISCED 5B) | Higher (ISCED 5A) | Post- graduate (ISCED 6) | | Secondary vocational (ISCED 5B) | Higher (ISCED 5A) | Post- graduate (ISCED 6) | | Secondary vocational (ISCED 5B) | Higher (ISCED 5A) | Post- graduate (ISCED 6) |
| Russia | | | | | | | | | | | | |
| 2004 | 9631.0 | 2599.6 | 6884.2 | 147.1 | 56.2 | 52.0 | 58.1 | 44.1 | 671 | 181 | 480 | 10 |
| 2005 | 9802.5 | 2590.7 | 7064.6 | 147.2 | 56.2 | 51.2 | 58.2 | 43.3 | 687 | 181 | 495 | 10 |
| Australia | 1003.0 | 164.4 | 801.5 | 37.1 | 54.2 | 51.1 | 55.0 | 49.3 | 499 | 82 | 399 | 18 |
| Austria | 238.5 | 25.4 | 197.6 | 15.5 | 53.3 | 66.3 | 52.3 | 45.5 | 293 | 31 | 243 | 19 |
| Belgium | 386.1 | 200.1 | 179.0 | 7.0 | 53.8 | 57.0 | 50.8 | 38.9 | 371 | 192 | 172 | 7 |
| Canada | 1254.8 | 307.6 | 919.7 | 27.5 | 56.4 | 52.3 | 58.1 | 46.1 | 400 | 98 | 293 | 9 |
| Czech Republic | 318.9 | 33.0 | 262.5 | 23.3 | 51.2 | 65.7 | 50.7 | 36.4 | 312 | 32 | 257 | 23 |
| Denmark | 217.1 | 27.8 | 184.2 | 5.1 | 57.9 | 47.8 | 59.8 | 43.2 | 402 | 52 | 341 | 9 |
| Finland | 299.9 | 0.2 | 278.5 | 21.2 | 53.4 | 45.3 | 53.6 | 50.5 | 575 | 0.0 | 534 | 41 |
| France | 2160.3 | 515.2 | 1543.8 | 101.3 | 55.0 | 55.5 | 55.4 | 47.1 | 361 | 86 | 258 | 17 |
| Germany | 2330.5 | 349.1 | 1981.4 | ... | 49.4 | 60.8 | 47.4 | ... | 282 | 42 | 240 | ... |
| Greece | 597.0 | 203.5 | 374.6 | 18.9 | 51.7 | 49.2 | 53.6 | 41.9 | 541 | 184 | 339 | 17 |
| Hungary | 422.2 | 20.3 | 394.0 | 7.8 | 57.3 | 61.8 | 57.3 | 42.3 | 417 | 20 | 389 | 8 |
| Iceland | 14.7 | 0.7 | 14.0 | 0.1 | 64.5 | 49.5 | 65.3 | 52.9 | 506 | 24 | 480 | 2 |
| Ireland | 188.3 | 63.2 | 120.8 | 4.3 | 55.2 | 52.1 | 57.1 | 45.7 | 468 | 157 | 300 | 11 |
| Italy | 1986.5 | 21.9 | 1927.0 | 37.6 | 56.2 | 65.9 | 56.2 | 51.0 | 343 | 4 | 333 | 6 |

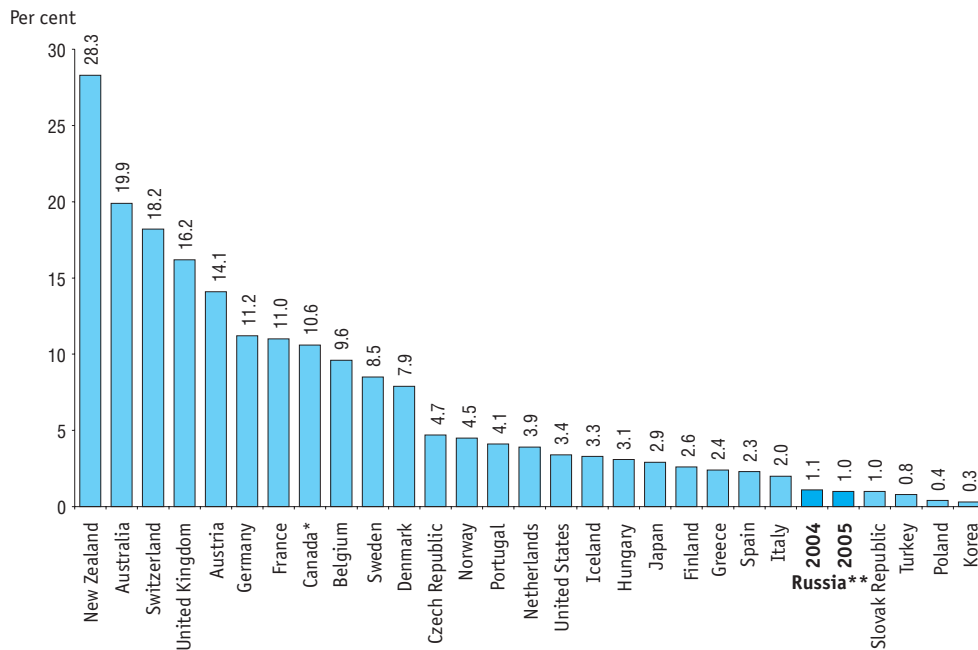
(continued)

| | Total (ISCED 5/6), thousand | Professional education | | | Female proportion in the total enrolment (ISCED 5/6), per cent | Professional education | | | Per 10 000 population – total (ISCED 5/6), head-count | Professional education | | |
|-----------------|-----------------------------------|---------------------------------------|----------------------|--------------------------------|---|---------------------------------------|----------------------|--------------------------------|---|---------------------------------------|----------------------|--------------------------------|
| | | Secondary vocational (ISCED 5B) | Higher (ISCED 5A) | Post- graduate (ISCED 6) | | Secondary vocational (ISCED 5B) | Higher (ISCED 5A) | Post- graduate (ISCED 6) | | Secondary vocational (ISCED 5B) | Higher (ISCED 5A) | Post- graduate (ISCED 6) |
| Japan | 4031.6 | 983.2 | 2977.0 | 71.4 | 45.8 | 63.2 | 40.5 | 28.5 | 316 | 77 | 233 | 6 |
| Korea | 3224.9 | 1262.9 | 1923.3 | 38.6 | 36.8 | 36.9 | 36.9 | 31.5 | 671 | 263 | 400 | 8 |
| Mexico | 2322.8 | 72.3 | 2238.5 | 11.9 | 50.0 | 41.1 | 50.3 | 39.4 | 223 | 7 | 215 | 1 |
| Netherlands | 543.4 | - | 536.3 | 7.1 | 50.9 | - | 51.0 | 41.1 | 334 | - | 330 | 4 |
| New Zealand | 243.4 | 59.7 | 179.1 | 4.6 | 58.4 | 57.0 | 59.1 | 50.7 | 599 | 147 | 441 | 11 |
| Norway | 213.8 | 4.3 | 205.1 | 4.4 | 59.6 | 55.0 | 60.0 | 42.6 | 467 | 9 | 448 | 10 |
| Poland | 2044.3 | 22.4 | 1989.9 | 32.1 | 57.6 | 80.8 | 57.5 | 47.6 | 535 | 6 | 521 | 8 |
| Portugal | 395.1 | 5.1 | 372.5 | 17.4 | 56.1 | 54.3 | 56.2 | 54.0 | 377 | 5 | 356 | 17 |
| Slovak Republic | 164.7 | 5.3 | 150.0 | 9.4 | 54.1 | 78.1 | 54.1 | 40.6 | 306 | 10 | 279 | 17 |
| Spain | 1839.9 | 255.5 | 1507.5 | 76.9 | 53.8 | 50.9 | 54.5 | 50.7 | 434 | 60 | 356 | 18 |
| Sweden | 429.6 | 16.8 | 390.4 | 22.5 | 59.6 | 48.0 | 60.8 | 47.1 | 480 | 19 | 436 | 25 |
| Switzerland | 195.9 | 39.1 | 141.0 | 15.9 | 44.9 | 40.8 | 46.8 | 38.8 | 266 | 53 | 191 | 22 |
| Turkey | 1972.7 | 562.7 | 1385.1 | 24.9 | 41.4 | 38.5 | 42.6 | 38.8 | 279 | 80 | 196 | 4 |
| United Kingdom | 2247.4 | 512.8 | 1645.2 | 89.4 | 57.0 | 66.7 | 54.7 | 43.9 | 376 | 86 | 276 | 15 |
| United States | 16900.5 | 3574.0 | 12950.8 | 375.6 | 57.1 | 60.4 | 56.3 | 50.7 | 581 | 123 | 445 | 13 |

1.5.2. PERCENTAGE DISTRIBUTION OF ENROLMENT BY LEVEL OF EDUCATION IN RUSSIA AND OECD COUNTRIES: SECONDARY VOCATIONAL, HIGHER AND POSTGRADUATE EDUCATION (ISCED 5/6), 2004



1.5.3. FOREIGN STUDENTS PROPORTION IN THE TOTAL ENROLMENT IN RUSSIA AND OECD COUNTRIES: SECONDARY VOCATIONAL, HIGHER AND POSTGRADUATE EDUCATION (ISCED 5/6): 2004



* Data for 2002.

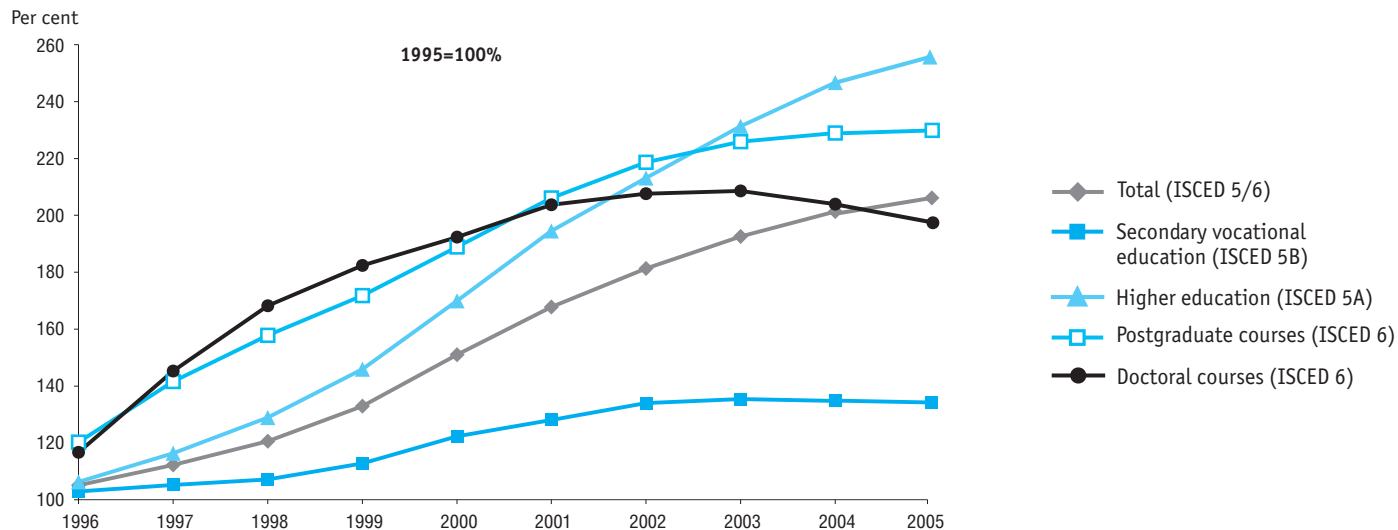
** Secondary vocational and higher education.

1.5.4. SECONDARY VOCATIONAL, HIGHER AND POSTGRADUATE EDUCATION INSTITUTIONS (ISCED 5/6)

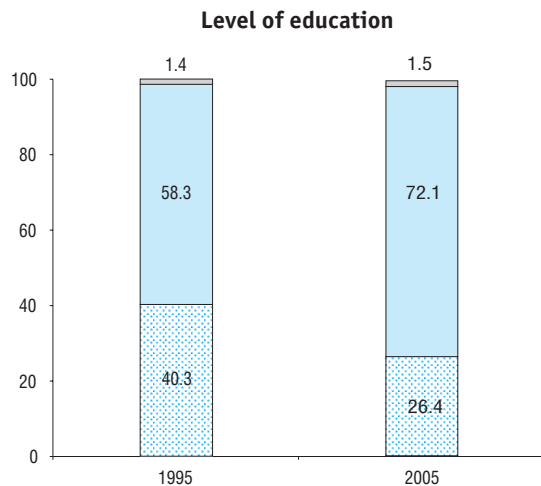
| | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Number of educational institutions: | | | | | | | | | | | |
| Secondary vocational education | 2634 | 2649 | 2653 | 2631 | 2649 | 2703 | 2684 | 2816 | 2809 | 2805 | 2905 |
| Higher education | 762 | 817 | 880 | 914 | 939 | 965 | 1008 | 1039 | 1044 | 1071 | 1068 |
| Number of institutions having: | | | | | | | | | | | |
| Postgraduate courses | 1334 | 1323 | 1332 | 1338 | 1357 | 1362 | 1393 | 1416 | 1441 | 1452 | 1473 |
| Doctoral courses | 384 | 398 | 422 | 452 | 476 | 492 | 510 | 531 | 543 | 533 | 535 |
| Enrolment, <i>thousand</i> | 4785.1 | 5028.7 | 5369.6 | 5768.2 | 6359.6 | 7224.1 | 8030.0 | 8673.7 | 9213.1 | 9631.0 | 9802.5 |
| Secondary vocational education institutions* | 1929.9 | 1986.3 | 2029.9 | 2068.2 | 2175.6 | 2360.8 | 2470.2 | 2585.5 | 2612.1 | 2599.6 | 2590.7 |
| Higher education institutions | 2790.7 | 2964.9 | 3248.3 | 3597.9 | 4073.0 | 4741.4 | 5426.9 | 5947.5 | 6455.7 | 6884.2 | 7064.6 |
| Postgraduate courses | 62.3 | 74.9 | 88.2 | 98.4 | 107.0 | 117.7 | 128.4 | 136.2 | 140.7 | 142.7 | 142.9 |
| Doctoral courses | 2.2 | 2.6 | 3.2 | 3.7 | 4.0 | 4.2 | 4.5 | 4.5 | 4.6 | 4.5 | 4.3 |
| Entrants, <i>thousand</i> | 1374.8 | 1427.1 | 1543.0 | 1662.9 | 1879.6 | 2204.4 | 2386.2 | 2453.5 | 2598.3 | 2598.6 | 2543.4 |
| Secondary vocational education institutions* | 668.9 | 667.8 | 694.4 | 714.2 | 781.5 | 867.2 | 877.7 | 901.1 | 905.5 | 890.2 | 854.1 |
| Higher education institutions | 681.0 | 729.2 | 814.6 | 912.9 | 1059.0 | 1292.5 | 1461.6 | 1503.9 | 1643.4 | 1659.1 | 1640.5 |
| Postgraduate courses | 24.0 | 29.0 | 32.7 | 34.4 | 37.7 | 43.1 | 45.2 | 46.9 | 47.8 | 47.7 | 46.9 |
| Doctoral courses | 0.9 | 1.1 | 1.3 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.9 |
| Graduates, <i>thousand</i> | 889.2 | 937.1 | 1014.7 | 1068.6 | 1147.5 | 1240.5 | 1355.8 | 1539.5 | 1710.4 | 1813.3 | 1871.0 |
| Secondary vocational education institutions* | 474.0 | 496.4 | 542.2 | 549.0 | 569.7 | 579.3 | 608.6 | 669.7 | 701.3 | 702.7 | 684.4 |
| Higher education institutions | 403.2 | 428.2 | 457.7 | 500.8 | 554.8 | 635.1 | 720.2 | 840.4 | 976.9 | 1076.6 | 1151.6 |
| Postgraduate courses | 11.4 | 11.9 | 14.1 | 18.0 | 22.0 | 24.8 | 25.7 | 28.1 | 30.8 | 32.6 | 33.6 |
| Doctoral courses | 0.5 | 0.6 | 0.7 | 0.8 | 1.0 | 1.3 | 1.3 | 1.3 | 1.4 | 1.5 | 1.4 |




* Here and below including higher education institutions departments realising the secondary vocational education programmes.

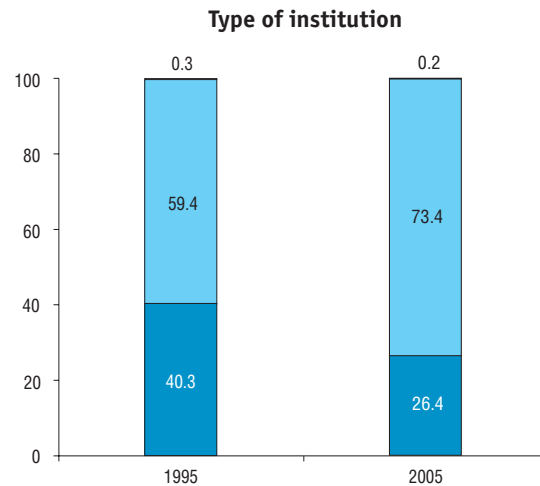
1.5.5. TRENDS IN THE ENROLMENT: SECONDARY VOCATIONAL, HIGHER AND POSTGRADUATE EDUCATION (ISCED 5/6)






1.5.6. PERCENTAGE DISTRIBUTION OF ENROLMENT BY LEVEL OF EDUCATION AND TYPE OF INSTITUTION: SECONDARY VOCATIONAL, HIGHER AND POSTGRADUATE EDUCATION (ISCED 5/6)



-  Postgraduate (ISCED 6)
-  Higher (ISCED 5A)
-  Secondary vocational (ISCED 5B)



-  Research institutes
-  Higher education institutions
-  Secondary vocational education institutions

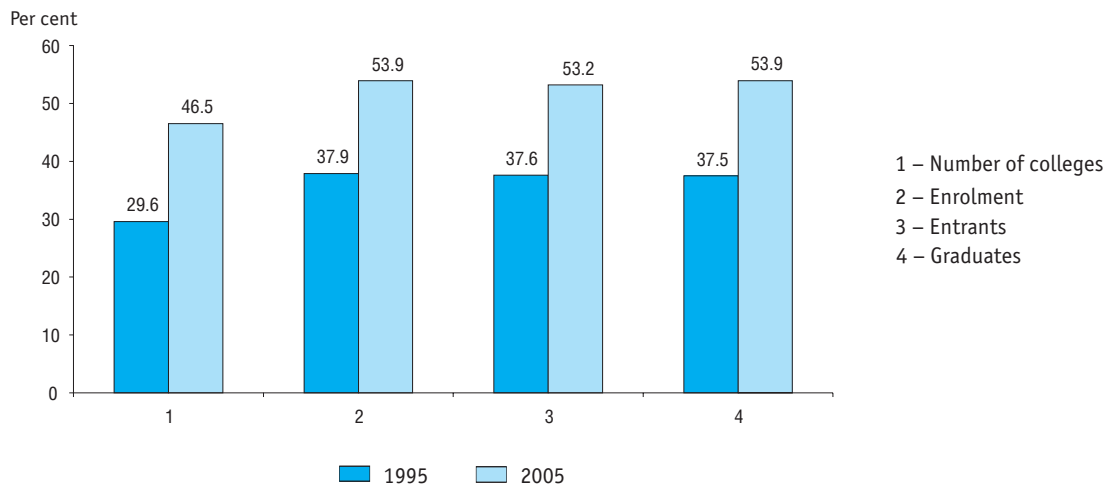
1.5.7. SECONDARY VOCATIONAL EDUCATION INSTITUTIONS (ISCED 5B)

| | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Number of institutions | 2634 | 2649 | 2653 | 2631 | 2649 | 2703 | 2684 | 2816 | 2809 | 2805 | 2905 |
| Public and municipal | 2612 | 2608 | 2593 | 2584 | 2576 | 2589 | 2595 | 2626 | 2627 | 2637 | 2688 |
| Private | 22 | 41 | 60 | 47 | 73 | 114 | 89 | 190 | 182 | 168 | 217 |
| Enrolment, <i>thousand</i> | 1929.9 | 1986.3 | 2029.9 | 2068.2 | 2175.6 | 2360.8 | 2470.2 | 2585.5 | 2612.1 | 2599.6 | 2590.7 |
| Public and municipal educational institutions | 1923.3 | 1975.8 | 2011.1 | 2051.6 | 2147.3 | 2308.6 | 2409.8 | 2488.5 | 2501.6 | 2503.6 | 2473.0 |
| Private educational institutions | 6.6 | 10.5 | 18.8 | 16.6 | 28.3 | 52.2 | 60.4 | 97.0 | 110.5 | 96.0 | 117.7 |
| Entrants, <i>thousand</i> | 668.9 | 667.8 | 694.4 | 714.2 | 781.5 | 867.2 | 877.7 | 901.1 | 905.5 | 890.2 | 854.1 |
| Public and municipal educational institutions | 664.6 | 662.0 | 684.6 | 706.5 | 766.5 | 842.4 | 850.8 | 860.7 | 861.9 | 852.5 | 810.9 |
| Private educational institutions | 4.3 | 5.8 | 9.8 | 7.7 | 15.0 | 24.8 | 26.9 | 40.4 | 43.6 | 37.7 | 43.2 |
| Graduates, <i>thousand</i> | 474.0 | 496.4 | 542.2 | 549.0 | 569.7 | 579.3 | 608.6 | 669.7 | 701.3 | 702.7 | 684.4 |
| Public and municipal educational institutions | 473.0 | 494.0 | 537.9 | 544.8 | 563.2 | 567.7 | 593.2 | 646.4 | 670.7 | 674.7 | 651.4 |
| Private educational institutions | 1.0 | 2.4 | 4.3 | 4.2 | 6.5 | 11.6 | 15.4 | 23.3 | 30.6 | 28.0 | 33.0 |

1.5.8. PUBLIC AND MUNICIPAL COLLEGES

| | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|----------------------------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| Number of colleges | 774 | 829 | 876 | 935 | 968 | 989 | 1010 | 1056 | 1111 | 1143 | 1250 |
| Enrolment, <i>thousand</i> | 729.1 | 793.5 | 845.7 | 917.9 | 988.5 | 1070.0 | 1113.2 | 1168.3 | 1222.4 | 1239.9 | 1332.8 |
| Entrants, <i>thousand</i> | 249.8 | 262.1 | 284.1 | 314.5 | 349.5 | 385.6 | 390.1 | 401.5 | 417.0 | 415.4 | 431.4 |
| Graduates, <i>thousand</i> | 177.6 | 192.8 | 224.3 | 241.1 | 260.4 | 266.2 | 277.1 | 301.1 | 321.7 | 330.7 | 351.1 |

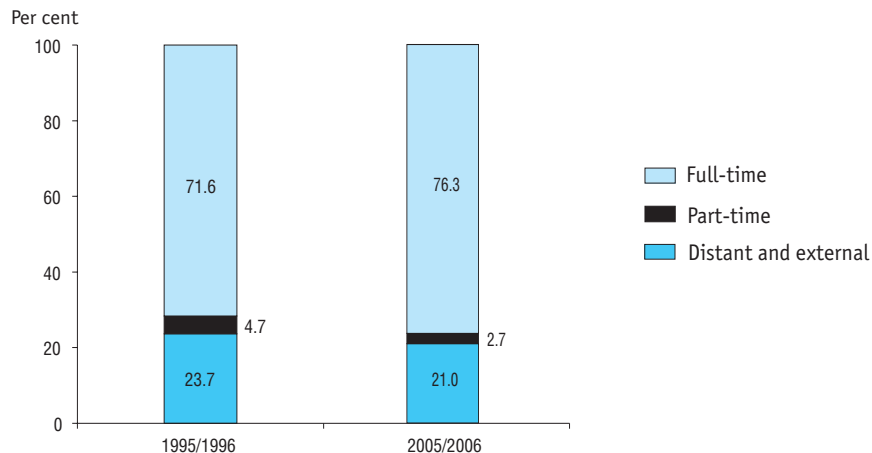
1.5.9. COLLEGES PROPORTION IN INDICATORS OF PUBLIC AND MUNICIPAL SECONDARY VOCATIONAL EDUCATION INSTITUTIONS ACTIVITY



1.5.10. PUBLIC AND MUNICIPAL SECONDARY VOCATIONAL EDUCATION ENROLMENT BY ATTENDANCE STATUS

(at the beginning of the academic year)

| | 1995/96 | 1996/97 | 1997/98 | 1998/99 | 1999/2000 | 2000/01 | 2001/02 | 2002/03 | 2003/04 | 2004/05 | 2005/06 |
|------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Total, thousand | 1923.3 | 1975.8 | 2011.1 | 2051.6 | 2147.3 | 2308.6 | 2409.8 | 2488.5 | 2501.6 | 2503.6 | 2473.0 |
| Attendance status: | | | | | | | | | | | |
| Full-time | 1377.2 | 1434.0 | 1473.2 | 1522.2 | 1598.9 | 1697.6 | 1757.1 | 1807.5 | 1842.5 | 1878.4 | 1887.5 |
| Part-time | 90.6 | 90.2 | 90.0 | 87.4 | 86.2 | 86.9 | 88.2 | 84.6 | 81.4 | 75.8 | 66.8 |
| Distant | 455.3 | 451.3 | 447.4 | 440.7 | 459.3 | 519.2 | 559.1 | 589.4 | 570.7 | 541.4 | 510.3 |
| External | 0.2 | 0.3 | 0.5 | 1.3 | 2.9 | 4.9 | 5.4 | 7.0 | 7.1 | 8.0 | 8.4 |



**1.5.11. PERCENTAGE DISTRIBUTION OF PUBLIC AND MUNICIPAL SECONDARY VOCATIONAL EDUCATION
ENROLMENT BY GENDER, AGE AND ATTENDANCE STATUS: 2004**
(full years as of the 1st of January)

| | Total | Age, year | | | | | | | | |
|--------------------|-------|--------------|------|------|------|------|------|------|------|-------------|
| | | 15 and below | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 and over |
| Enrolment | 100 | 9.2 | 12.3 | 20.0 | 19.4 | 12.2 | 6.0 | 3.4 | 2.8 | 14.8 |
| Male | 100 | 10.2 | 13.2 | 19.7 | 18.8 | 11.9 | 5.6 | 3.1 | 2.5 | 15.0 |
| Female | 100 | 8.2 | 11.5 | 20.2 | 20.0 | 12.6 | 6.3 | 3.6 | 3.0 | 14.7 |
| Attendance status: | | | | | | | | | | |
| Full-time | 100 | 12.1 | 16.2 | 25.5 | 23.9 | 13.8 | 5.2 | 1.6 | 0.7 | 1.0 |
| Male | 100 | 13.2 | 17.0 | 25.0 | 23.2 | 13.7 | 5.2 | 1.5 | 0.5 | 0.6 |
| Female | 100 | 11.1 | 15.5 | 26.1 | 24.5 | 13.9 | 5.2 | 1.7 | 0.8 | 1.4 |
| Part-time | 100 | 0.9 | 2.0 | 7.1 | 10.3 | 10.8 | 10.3 | 9.3 | 8.9 | 40.4 |
| Male | 100 | 1.2 | 1.9 | 5.7 | 8.2 | 9.5 | 10.0 | 10.4 | 10.0 | 43.2 |
| Female | 100 | 0.8 | 2.1 | 7.8 | 11.3 | 11.3 | 10.4 | 8.8 | 8.4 | 39.2 |
| Distant | 100 | 0.2 | 0.4 | 2.7 | 5.4 | 7.0 | 8.0 | 8.6 | 9.1 | 58.6 |
| Male | 100 | 0.1 | 0.3 | 1.8 | 3.8 | 5.3 | 6.7 | 7.9 | 9.0 | 64.9 |
| Female | 100 | 0.2 | 0.5 | 3.4 | 6.8 | 8.5 | 9.0 | 9.1 | 9.3 | 53.1 |
| External | 100 | – | 0.1 | 5.5 | 7.5 | 8.4 | 9.6 | 10.1 | 9.9 | 48.8 |
| Male | 100 | – | 0.1 | 4.1 | 6.8 | 6.1 | 8.5 | 10.6 | 10.5 | 53.3 |
| Female | 100 | – | 0.2 | 6.4 | 8.0 | 9.9 | 10.4 | 9.8 | 9.5 | 45.8 |

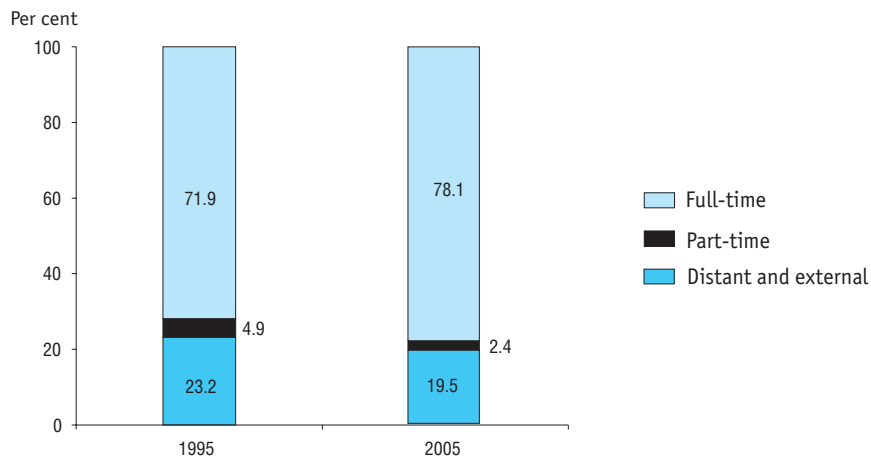
1.5.12. PERCENTAGE DISTRIBUTION OF SECONDARY VOCATIONAL EDUCATION ENROLMENT BY AGE IN RUSSIA AND OECD COUNTRIES (ISCED 5B): 2004

| | Total | Age, year | | | | | | | | | The age is not determined |
|-----------------|-------|--------------|------|------|------|------|------|------|------|-------------|---------------------------|
| | | 15 and below | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 and over | |
| Russia* | 100 | 9.2 | 12.3 | 20.0 | 19.4 | 12.2 | 6.0 | 3.4 | 2.8 | 14.8 | – |
| Australia | 100 | 0.0 | 0.1 | 1.4 | 8.0 | 10.5 | 8.2 | 6.3 | 5.0 | 60.0 | 0.4 |
| Austria | 100 | – | – | – | 1.5 | 4.8 | 6.9 | 7.4 | 5.3 | 21.7 | 52.3 |
| Belgium | 100 | 0.0 | 0.0 | 0.2 | 9.6 | 15.3 | 17.4 | 13.7 | 9.3 | 34.5 | 0.0 |
| Canada | 100 | 0.0 | 0.2 | 5.1 | 10.4 | 17.8 | 16.4 | 11.9 | 8.3 | 30.0 | 0.0 |
| Czech Republic | 100 | – | 0.0 | 0.1 | 12.7 | 23.6 | 24.4 | 13.5 | 5.7 | 19.9 | – |
| Denmark | 100 | – | – | 0.0 | 0.1 | 0.9 | 3.3 | 6.1 | 7.7 | 81.8 | – |
| Finland | 100 | – | – | 5.0 | 6.9 | 3.1 | 1.3 | 1.3 | 1.3 | 81.1 | – |
| France | 100 | 0.0 | 0.0 | 0.5 | 11.8 | 23.0 | 21.9 | 16.0 | 9.0 | 17.7 | – |
| Germany | 100 | – | 0.0 | 1.8 | 4.8 | 7.5 | 9.5 | 9.4 | 8.5 | 50.1 | 8.4 |
| Greece | 100 | – | – | – | 16.0 | 17.5 | 19.0 | 15.5 | 8.5 | 23.6 | – |
| Hungary | 100 | – | – | 0.1 | 12.2 | 25.4 | 21.8 | 12.8 | 7.5 | 20.2 | – |
| Iceland | 100 | – | – | – | – | – | 1.4 | 2.9 | 5.2 | 90.6 | – |
| Korea | 100 | 0.0 | 0.0 | 0.4 | 11.9 | 14.7 | 14.3 | 12.6 | 11.0 | 35.2 | – |
| Mexico | 100 | – | – | 5.8 | 20.7 | 23.8 | 16.5 | 10.7 | 6.6 | 15.9 | – |
| New Zealand | 100 | 0.1 | 0.4 | 1.7 | 4.5 | 6.3 | 6.9 | 6.8 | 5.7 | 67.6 | – |
| Norway | 100 | – | – | – | – | 1.9 | 5.7 | 9.9 | 9.9 | 72.6 | – |
| Poland | 100 | – | – | – | 0.5 | 18.3 | 22.1 | 21.0 | 9.9 | 28.2 | – |
| Portugal | 100 | – | – | – | 3.9 | 6.8 | 9.1 | 9.7 | 9.5 | 60.9 | – |
| Slovak Republic | 100 | – | – | 0.0 | 0.9 | 13.3 | 17.5 | 9.3 | 5.1 | 54.0 | – |
| Spain | 100 | – | – | 0.2 | 7.4 | 16.1 | 18.4 | 15.9 | 11.5 | 30.5 | 0.2 |
| Sweden | 100 | 0.0 | 0.0 | 0.1 | 2.8 | 6.1 | 7.3 | 7.5 | 7.7 | 68.5 | – |
| Switzerland | 100 | 0.0 | 0.0 | 0.1 | 0.5 | 1.8 | 3.8 | 5.1 | 6.3 | 82.4 | – |
| Turkey | 100 | 0.0 | 0.6 | 5.5 | 12.0 | 15.8 | 13.6 | 9.9 | 7.3 | 35.4 | – |
| United Kingdom | 100 | 0.0 | 0.4 | 0.7 | 2.9 | 4.3 | 4.4 | 3.7 | 3.3 | 78.3 | 2.0 |
| United States | 100 | 0.1 | – | 0.7 | 10.2 | 11.6 | 8.9 | 6.8 | 8.2 | 53.6 | – |

* Public and municipal secondary vocational education institutions.

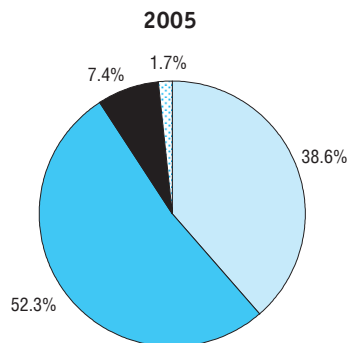
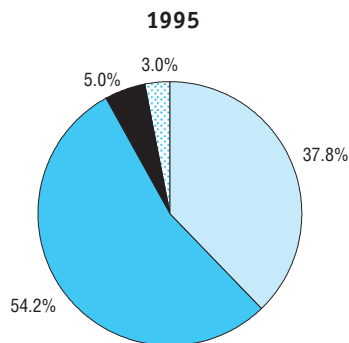
1.5.13. PUBLIC AND MUNICIPAL SECONDARY VOCATIONAL EDUCATION ENTRANTS BY ATTENDANCE STATUS

| | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Total, thousand | 664.6 | 662.0 | 684.6 | 706.5 | 766.5 | 842.4 | 850.8 | 860.7 | 861.9 | 852.5 | 810.9 |
| Attendance status: | | | | | | | | | | | |
| Full-time | 477.6 | 480.0 | 497.9 | 525.0 | 564.5 | 612.4 | 623.9 | 636.5 | 653.4 | 657.0 | 633.2 |
| Part-time | 32.7 | 31.2 | 31.5 | 29.7 | 30.8 | 31.9 | 30.4 | 27.4 | 25.6 | 23.9 | 19.5 |
| Distant | 154.1 | 150.7 | 154.8 | 150.8 | 169.2 | 194.8 | 192.7 | 191.7 | 178.3 | 167.2 | 153.4 |
| External | 0.2 | 0.1 | 0.4 | 1.0 | 2.0 | 3.3 | 3.8 | 5.2 | 4.6 | 4.5 | 4.9 |



1.5.14. PUBLIC AND MUNICIPAL SECONDARY VOCATIONAL EDUCATION ENTRANTS BY EDUCATIONAL ATTAINMENT

| | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Total, thousand | 664.6 | 662.0 | 684.6 | 706.5 | 766.5 | 842.4 | 850.8 | 860.7 | 861.9 | 852.5 | 810.9 |
| Entrants having received: | | | | | | | | | | | |
| Basic general education | 250.9 | 243.8 | 244.6 | 246.5 | 248.3 | 263.8 | 276.0 | 290.6 | 310.6 | 316.8 | 313.3 |
| Of whom in the current year | 238.5 | 232.7 | 232.7 | 233.9 | 235.1 | 249.9 | 261.2 | 275.8 | 294.6 | 299.3 | 295.8 |
| Full-timers | 234.5 | 230.0 | 229.8 | 230.4 | 232.8 | 248.2 | 258.2 | 273.2 | 291.9 | 295.3 | 292.7 |
| Secondary (complete) general education | 360.5 | 363.5 | 382.2 | 400.7 | 449.8 | 496.6 | 489.8 | 484.9 | 471.7 | 459.5 | 424.1 |
| Of whom in the current year | 239.8 | 246.9 | 261.7 | 282.9 | 321.4 | 353.4 | 346.9 | 343.9 | 342.3 | 338.1 | 316.8 |
| Full-timers | 229.3 | 236.6 | 251.1 | 272.2 | 309.0 | 339.7 | 336.9 | 334.0 | 332.0 | 328.3 | 306.3 |
| Lower vocational education | 33.3 | 36.6 | 40.6 | 43.7 | 53.4 | 63.9 | 66.3 | 68.1 | 63.3 | 60.9 | 59.7 |
| Of whom in the current year | 12.7 | 15.0 | 15.8 | 16.6 | 19.3 | 21.9 | 24.1 | 25.9 | 25.2 | 24.1 | 25.6 |
| Secondary vocational or higher education | 20.0 | 18.2 | 17.2 | 15.7 | 15.0 | 18.1 | 18.7 | 17.1 | 16.3 | 15.3 | 13.9 |



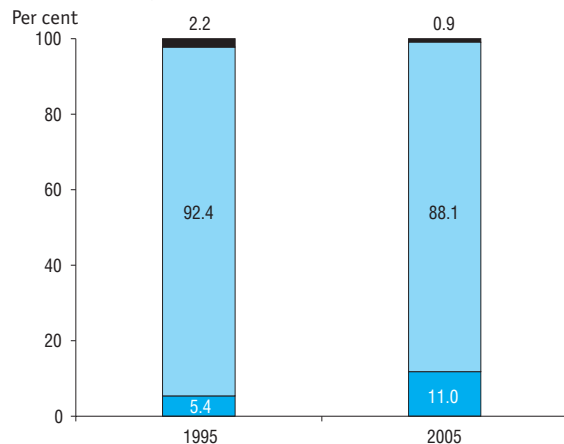
Education:

- Basic general
- Secondary (complete) general
- Lower vocational
- Secondary vocational or higher

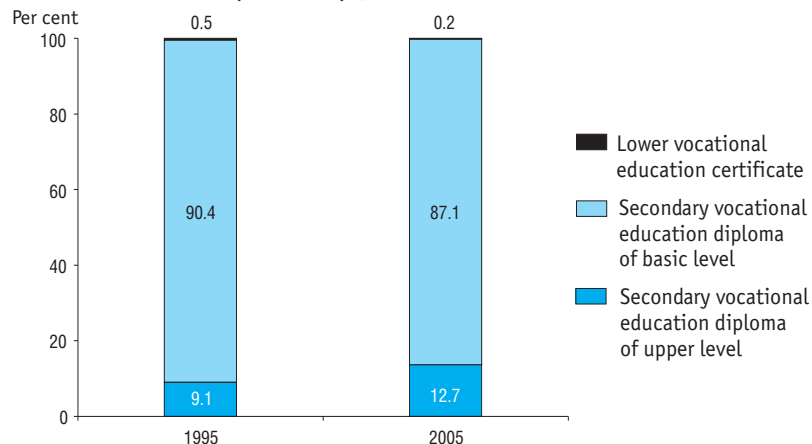
1.5.15. PUBLIC AND MUNICIPAL SECONDARY VOCATIONAL EDUCATION GRADUATES BY LEVEL OF DIPLOMA OBTAINED

| | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Total, thousand | 473.0 | 494.0 | 537.9 | 544.8 | 563.2 | 567.7 | 593.2 | 646.4 | 670.7 | 674.7 | 651.4 |
| Graduates having obtained: | | | | | | | | | | | |
| Lower vocational education certificate | 5.4 | 6.0 | 7.4 | 4.7 | 3.1 | 2.7 | 2.0 | 2.1 | 2.0 | 3.1 | 2.8 |
| Secondary vocational education diploma of basic level | 430.9 | 447.5 | 483.4 | 478.7 | 494.5 | 500.0 | 529.9 | 577.4 | 599.9 | 597.7 | 569.7 |
| Secondary vocational education diploma of upper level | 36.7 | 40.6 | 47.1 | 61.5 | 65.6 | 65.0 | 61.3 | 66.9 | 68.8 | 73.8 | 78.8 |

Graduates having studied into the group for persons with basic general education



Graduates having studied into the group for persons with secondary (complete) general education



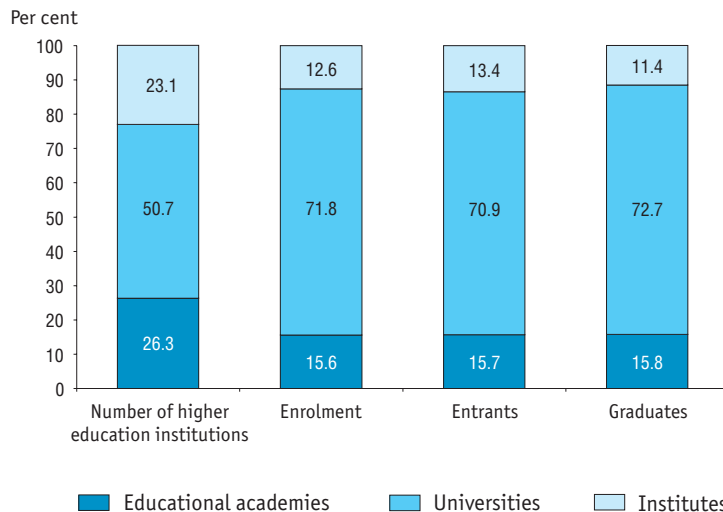
**1.5.16. PERCENTAGE DISTRIBUTION OF PUBLIC AND MUNICIPAL SECONDARY VOCATIONAL EDUCATION
ENROLMENT, ENTRANTS, AND GRADUATES BY SOURCE OF FUNDS FOR TUITION EXPENDITURE**

| | Enrolment | | | | | | Entrants | | | | | | Graduates | | | | | |
|--|-------------|-------------|-------------|-------------|-------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 2000/ 01 | 2001/ 02 | 2002/ 03 | 2003/ 04 | 2004/ 05 | 2005/ 06 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Source of funds: | | | | | | | | | | | | | | | | | | |
| Federal budget | 49.6 | 48.1 | 48.0 | 47.8 | 47.5 | 41.9 | 44.8 | 44.3 | 45.5 | 45.0 | 45.2 | 40.7 | 51.3 | 47.5 | 46.1 | 45.0 | 44.7 | 40.2 |
| Regional budgets | 16.7 | 15.5 | 15.0 | 14.9 | 15.3 | 21.5 | 14.2 | 13.7 | 14.0 | 14.0 | 14.1 | 19.7 | 18.8 | 17.7 | 15.8 | 14.9 | 14.2 | 19.8 |
| Local (municipal) budgets | 2.6 | 2.4 | 2.3 | 2.2 | 2.1 | 1.4 | 2.3 | 2.3 | 2.3 | 2.2 | 2.0 | 1.4 | 2.9 | 2.9 | 2.4 | 2.2 | 2.1 | 1.3 |
| Commercial contracts with legal entities and individuals | 31.1 | 33.9 | 34.6 | 35.2 | 35.1 | 35.1 | 38.7 | 39.6 | 38.2 | 38.8 | 38.7 | 38.3 | 27.0 | 31.9 | 35.7 | 37.9 | 39.0 | 38.7 |

1.5.17. HIGHER EDUCATION INSTITUTIONS (ISCED 5A)

| | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Number of higher education institutions | 762 | 817 | 880 | 914 | 939 | 965 | 1008 | 1039 | 1044 | 1071 | 1068 |
| Public and municipal | 569 | 573 | 578 | 580 | 590 | 607 | 621 | 655 | 652 | 662 | 655 |
| Private | 193 | 244 | 302 | 334 | 349 | 358 | 387 | 384 | 392 | 409 | 413 |
| Enrolment, <i>thousand</i> | 2790.7 | 2964.9 | 3248.3 | 3597.9 | 4073.0 | 4741.4 | 5426.9 | 5947.5 | 6455.7 | 6884.2 | 7064.6 |
| Public and municipal institutions | 2655.2 | 2802.4 | 3046.5 | 3347.2 | 3728.1 | 4270.8 | 4797.4 | 5228.7 | 5596.2 | 5860.1 | 5985.3 |
| Private institutions | 135.5 | 162.5 | 201.8 | 250.7 | 344.9 | 470.6 | 629.5 | 718.8 | 859.5 | 1024.1 | 1079.3 |
| Entrants, <i>thousand</i> | 681.0 | 729.2 | 814.6 | 912.9 | 1059.0 | 1292.5 | 1461.6 | 1503.9 | 1643.4 | 1659.1 | 1640.5 |
| Public and municipal institutions | 628.6 | 674.3 | 748.3 | 831.8 | 946.4 | 1140.3 | 1263.4 | 1299.9 | 1411.7 | 1384.5 | 1372.5 |
| Private institutions | 52.4 | 54.9 | 66.3 | 81.1 | 112.6 | 152.2 | 198.2 | 204.0 | 231.7 | 274.6 | 268.0 |
| Graduates, <i>thousand</i> | 403.2 | 428.2 | 457.7 | 500.8 | 554.8 | 635.1 | 720.2 | 840.4 | 976.9 | 1076.6 | 1151.6 |
| Public and municipal institutions | 395.5 | 415.1 | 436.2 | 470.6 | 514.6 | 578.9 | 647.8 | 753.1 | 860.2 | 930.4 | 978.4 |
| Private institutions | 7.7 | 13.1 | 21.5 | 30.2 | 40.2 | 56.2 | 72.4 | 87.3 | 116.7 | 146.2 | 173.3 |

1.5.18. PUBLIC AND MUNICIPAL HIGHER EDUCATION INSTITUTIONS BY TYPE: 2005



1.5.19. FEMALE ENROLMENT IN HIGHER EDUCATION ENROLMENT

(at the beginning of the academic year)

| | Total, thousand | | | | | | | As a percentage of the total higher education enrolment | | | | | | |
|---|--------------------|---------|---------|---------|---------|---------|---------|--|---------|---------|---------|---------|---------|---------|
| | 1995/96 | 2000/01 | 2001/02 | 2002/03 | 2003/04 | 2004/05 | 2005/06 | 1995/96 | 2000/01 | 2001/02 | 2002/03 | 2003/04 | 2004/05 | 2005/06 |
| Total | | | | | | | | | | | | | | |
| Female enrolment | 1517 | 2687 | 3146 | 3422 | 3745 | 4001 | 4114 | 54 | 57 | 58 | 58 | 58 | 58 | 58 |
| Of which full-timers | 888 | 1345 | 1484 | 1582 | 1672 | 1766 | 1803 | 51 | 51 | 52 | 51 | 51 | 51 | 51 |
| Public and municipal higher education institutions | | | | | | | | | | | | | | |
| Female enrolment | 1435 | 2395 | 2752 | 2968 | 3192 | 3349 | 3426 | 54 | 56 | 57 | 57 | 57 | 57 | 57 |
| Of which full-timers | 857 | 1237 | 1351 | 1443 | 1519 | 1603 | 1632 | 50 | 51 | 51 | 50 | 50 | 51 | 51 |
| Private higher education institutions | | | | | | | | | | | | | | |
| Female enrolment | 82 | 292 | 394 | 454 | 553 | 653 | 687 | 60 | 62 | 63 | 63 | 64 | 64 | 64 |
| Of which full-timers | 31 | 108 | 133 | 139 | 153 | 163 | 171 | 59 | 59 | 59 | 57 | 57 | 56 | 55 |

**1.5.20. PERCENTAGE DISTRIBUTION OF PUBLIC AND MUNICIPAL HIGHER EDUCATION ENROLMENT
BY GENDER, AGE AND ATTENDANCE STATUS: 2004**
(full years as of the 1st of January)

| | Total | Age, year | | | | | | | |
|------------------|------------|--------------|-------------|-------------|-------------|-------------|------------|------------|-------------|
| | | 17 and below | 18 | 19 | 20 | 21 | 22 | 23 | 24 and over |
| Enrolment | 100 | 12.0 | 13.2 | 13.6 | 13.9 | 12.7 | 8.4 | 6.2 | 20.0 |
| Male | 100 | 12.6 | 13.8 | 13.8 | 13.8 | 12.5 | 8.3 | 5.9 | 19.3 |
| Female | 100 | 11.5 | 12.8 | 13.4 | 14.0 | 12.9 | 8.5 | 6.5 | 20.4 |
| Full-time | 100 | 19.1 | 19.6 | 18.6 | 17.5 | 14.4 | 6.4 | 2.4 | 1.9 |
| Male | 100 | 18.6 | 19.3 | 18.4 | 17.5 | 14.4 | 7.0 | 2.8 | 2.1 |
| Female | 100 | 19.6 | 19.9 | 18.8 | 17.6 | 14.4 | 5.9 | 2.1 | 1.8 |
| Part-time | 100 | 8.0 | 9.5 | 10.8 | 12.5 | 12.7 | 11.5 | 9.4 | 25.6 |
| Male | 100 | 6.7 | 7.9 | 9.1 | 11.0 | 11.4 | 11.4 | 10.5 | 32.0 |
| Female | 100 | 8.7 | 10.3 | 11.7 | 13.2 | 13.4 | 11.6 | 8.9 | 22.3 |
| Distant | 100 | 3.3 | 5.3 | 7.3 | 9.3 | 10.5 | 10.5 | 10.5 | 43.4 |
| Male | 100 | 2.9 | 4.5 | 6.0 | 7.5 | 9.3 | 10.1 | 10.5 | 49.3 |
| Female | 100 | 3.5 | 5.7 | 8.1 | 10.2 | 11.3 | 10.7 | 10.4 | 40.1 |
| External | 100 | 1.1 | 7.9 | 9.1 | 10.1 | 11.2 | 12.7 | 16.3 | 31.5 |
| Male | 100 | 1.0 | 8.7 | 8.4 | 8.1 | 10.3 | 12.1 | 15.6 | 35.8 |
| Female | 100 | 1.2 | 7.4 | 9.5 | 11.4 | 11.7 | 13.1 | 16.8 | 28.8 |

**1.5.21. PERCENTAGE DISTRIBUTION OF ENROLMENT BY AGE IN RUSSIA AND OECD COUNTRIES:
HIGHER EDUCATION INSTITUTIONS (ISCED 5A), 2004**

| | Total | Age, years | | | | | | | | The age is not determined |
|----------------|------------|--------------|-------------|-------------|-------------|-------------|------------|------------|-------------|---------------------------|
| | | 17 and below | 18 | 19 | 20 | 21 | 22 | 23 | 24 and over | |
| Russia* | 100 | 12.0 | 13.2 | 13.6 | 13.9 | 12.7 | 8.4 | 6.2 | 20.0 | – |
| Australia | 100 | 1.2 | 7.4 | 10.0 | 11.2 | 10.6 | 8.6 | 6.5 | 44.4 | – |
| Austria | 100 | 0.0 | 2.3 | 6.4 | 9.7 | 11.4 | 11.3 | 10.2 | 48.7 | – |
| Belgium | 100 | 0.5 | 12.8 | 14.2 | 13.6 | 13.6 | 12.3 | 8.7 | 24.0 | 0.2 |
| Canada | 100 | 0.3 | 5.4 | 11.4 | 12.2 | 12.2 | 10.8 | 7.8 | 39.4 | 0.5 |
| Czech Republic | 100 | 0.1 | 0.6 | 8.8 | 14.6 | 14.7 | 13.1 | 11.2 | 37.1 | – |
| Denmark | 100 | 0.0 | 0.1 | 0.9 | 3.2 | 6.5 | 8.7 | 10.2 | 70.4 | – |
| Finland | 100 | 0.0 | 0.1 | 4.3 | 7.9 | 9.9 | 10.7 | 10.1 | 56.9 | – |
| France | 100 | 1.1 | 10.0 | 12.3 | 13.5 | 14.0 | 12.6 | 9.7 | 26.8 | – |
| Germany | 100 | 0.0 | 0.4 | 3.2 | 7.1 | 9.4 | 10.1 | 10.4 | 59.5 | – |
| Greece | 100 | – | 11.1 | 12.1 | 13.1 | 14.1 | 11.5 | 8.5 | 29.8 | – |
| Hungary | 100 | 0.1 | 3.8 | 8.6 | 10.3 | 11.1 | 10.8 | 8.8 | 46.5 | – |
| Iceland | 100 | 0.0 | 0.1 | 0.3 | 5.1 | 8.4 | 9.7 | 9.3 | 67.1 | – |
| Italy | 100 | – | 1.8 | 10.8 | 11.5 | 11.1 | 10.1 | 8.8 | 40.0 | 5.9 |

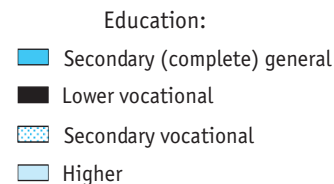
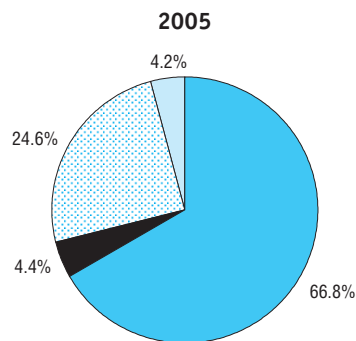
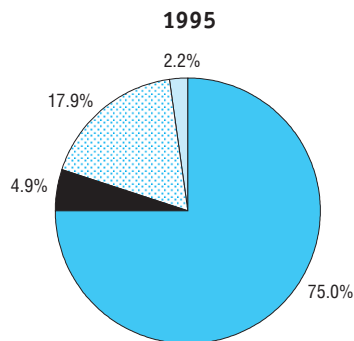
(continued)

| | Total | Age, years | | | | | | | | The age is not determined |
|-----------------|-------|--------------|------|------|------|------|------|------|-------------|---------------------------|
| | | 17 and below | 18 | 19 | 20 | 21 | 22 | 23 | 24 and over | |
| Korea | 100 | 0.3 | 10.9 | 14.0 | 14.5 | 14.6 | 12.9 | 10.3 | 22.4 | – |
| Mexico | 100 | 2.9 | 11.0 | 14.8 | 15.8 | 13.6 | 10.9 | 7.5 | 23.4 | 0.0 |
| Netherlands | 100 | 2.2 | 6.9 | 9.9 | 11.4 | 12.1 | 11.6 | 9.8 | 36.2 | – |
| New Zealand | 100 | 0.7 | 6.6 | 9.4 | 11.0 | 10.7 | 8.1 | 5.8 | 47.7 | – |
| Norway | 100 | 0.0 | 0.1 | 3.5 | 7.4 | 8.9 | 9.0 | 8.5 | 62.7 | – |
| Poland | 100 | – | 0.3 | 9.9 | 14.0 | 13.9 | 13.0 | 12.0 | 29.3 | 7.6 |
| Portugal | 100 | – | 6.3 | 9.5 | 11.1 | 12.2 | 11.3 | 9.4 | 40.3 | – |
| Slovak Republic | 100 | 0.0 | 1.8 | 12.7 | 16.1 | 14.7 | 13.9 | 10.7 | 30.2 | – |
| Spain | 100 | 0.0 | 7.7 | 9.5 | 10.4 | 10.8 | 10.8 | 9.4 | 41.3 | 0.1 |
| Sweden | 100 | 0.0 | 0.2 | 3.2 | 5.9 | 8.0 | 8.8 | 9.1 | 64.8 | – |
| Switzerland | 100 | 0.1 | 1.1 | 4.5 | 8.6 | 11.1 | 11.6 | 11.5 | 51.5 | – |
| Turkey | 100 | 1.8 | 7.3 | 12.4 | 14.3 | 14.0 | 12.2 | 9.1 | 29.0 | – |
| United Kingdom | 100 | 0.6 | 9.9 | 13.5 | 14.0 | 10.6 | 6.9 | 4.9 | 39.3 | 0.2 |
| United States | 100 | 0.9 | 8.6 | 11.0 | 12.2 | 10.9 | 8.6 | 6.4 | 41.4 | – |

* Public and municipal higher education institutions.

1.5.22. PUBLIC AND MUNICIPAL HIGHER EDUCATION ENTRANTS BY EDUCATIONAL ATTAINMENT

| | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|--|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Total, thousand | 628.6 | 674.3 | 748.3 | 831.8 | 946.4 | 1140.3 | 1263.4 | 1299.9 | 1411.7 | 1384.5 | 1372.5 |
| Entrants having received: | | | | | | | | | | | |
| Secondary (complete) general education | 471.3 | 493.9 | 541.1 | 585.9 | 641.5 | 757.3 | 810.5 | 844.9 | 968.1 | 924.0 | 916.5 |
| Of whom in the current year | 381.5 | 401.5 | 440.2 | 468.1 | 523.4 | 617.3 | 655.0 | 686.6 | 811.0 | 765.1 | 753.4 |
| Full-timers | 368.9 | 386.9 | 424.0 | 452.2 | 502.3 | 596.7 | 631.2 | 658.3 | 777.3 | 731.7 | 721.6 |
| Lower vocational education | 30.6 | 35.2 | 35.7 | 39.1 | 43.9 | 51.7 | 59.8 | 59.5 | 62.5 | 61.9 | 61.0 |
| Of whom in the current year | 16.5 | 17.4 | 19.1 | 19.3 | 21.8 | 25.6 | 28.3 | 28.1 | 28.1 | 28.5 | 28.2 |
| Secondary vocational education | 112.6 | 128.7 | 153.1 | 182.0 | 230.5 | 286.2 | 321.9 | 322.5 | 334.5 | 341.4 | 337.3 |
| Of whom in the current year | 52.6 | 64.0 | 74.1 | 84.1 | 107.4 | 133.7 | 148.5 | 159.4 | 168.6 | 176.2 | 179.7 |
| Higher education | 14.1 | 16.5 | 18.5 | 24.8 | 30.6 | 45.1 | 71.2 | 73.0 | 46.7 | 57.2 | 57.6 |



1.5.23. HIGHER EDUCATION ENROLMENT, ENTRANTS, AND GRADUATES BY ATTENDANCE STATUS

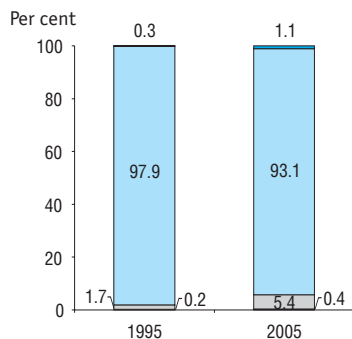
(thousand)

| | Enrolment | | | | | Entrants | | | | | Graduates | | | | |
|---|-----------|-----------|-----------|---------|----------|----------|-----------|-----------|---------|----------|-----------|-----------|-----------|---------|----------|
| | Total | Full-time | Part-time | Distant | External | Total | Full-time | Part-time | Distant | External | Total | Full-time | Part-time | Distant | External |
| Total | | | | | | | | | | | | | | | |
| 1995 | 2790.7 | 1752.6 | 174.8 | 855.8 | 7.5 | 681.0 | 423.1 | 44.6 | 210.3 | 3.0 | 403.2 | 259.4 | 26.7 | 115.8 | 1.3 |
| 2000 | 4741.4 | 2625.1 | 302.2 | 1761.8 | 52.2 | 1292.5 | 687.5 | 81.9 | 503.4 | 19.7 | 635.1 | 375.3 | 39.8 | 216.3 | 3.7 |
| 2001 | 5426.9 | 2880.6 | 335.7 | 2138.1 | 72.6 | 1461.6 | 745.7 | 88.3 | 601.7 | 25.9 | 720.2 | 405.2 | 44.9 | 265.4 | 4.7 |
| 2002 | 5947.5 | 3104.0 | 346.0 | 2399.9 | 97.6 | 1503.9 | 774.7 | 85.6 | 608.6 | 35.0 | 840.4 | 452.7 | 50.5 | 324.2 | 13.0 |
| 2003 | 6455.7 | 3276.6 | 351.3 | 2703.7 | 124.1 | 1643.4 | 803.8 | 83.8 | 656.9 | 98.9 | 976.9 | 487.0 | 55.6 | 404.2 | 30.1 |
| 2004 | 6884.2 | 3433.5 | 361.7 | 2942.5 | 146.5 | 1659.1 | 841.3 | 87.0 | 705.7 | 25.1 | 1076.6 | 525.5 | 57.3 | 467.9 | 25.8 |
| 2005 | 7064.6 | 3508.0 | 371.2 | 3031.9 | 153.4 | 1640.5 | 830.6 | 86.1 | 688.7 | 35.0 | 1151.6 | 570.5 | 59.9 | 495.1 | 26.2 |
| Public and municipal higher education institutions | | | | | | | | | | | | | | | |
| 1995 | 2655.2 | 1699.9 | 160.6 | 794.6 | 0.1 | 628.6 | 402.9 | 39.2 | 186.4 | 0.1 | 395.5 | 257.6 | 25.8 | 112.1 | 0.0 |
| 2000 | 4270.8 | 2441.9 | 258.6 | 1518.8 | 51.5 | 1140.3 | 621.9 | 69.1 | 429.8 | 19.5 | 578.9 | 356.3 | 31.3 | 187.6 | 3.7 |
| 2001 | 4797.4 | 2657.0 | 285.4 | 1783.6 | 71.4 | 1263.4 | 669.3 | 74.8 | 493.8 | 25.5 | 647.8 | 381.1 | 37.0 | 225.2 | 4.5 |
| 2002 | 5228.7 | 2861.6 | 298.8 | 1973.4 | 94.9 | 1299.9 | 698.4 | 72.2 | 495.4 | 34.0 | 753.1 | 423.3 | 42.9 | 274.3 | 12.6 |
| 2003 | 5596.2 | 3009.9 | 301.8 | 2164.9 | 119.6 | 1411.7 | 724.8 | 69.7 | 520.0 | 97.1 | 860.2 | 453.2 | 47.6 | 329.8 | 29.5 |
| 2004 | 5860.1 | 3143.6 | 300.3 | 2279.4 | 136.8 | 1384.5 | 758.2 | 68.4 | 535.9 | 22.0 | 930.4 | 485.8 | 48.0 | 372.9 | 23.7 |
| 2005 | 5985.3 | 3195.2 | 299.9 | 2348.3 | 141.9 | 1372.5 | 746.4 | 66.1 | 530.2 | 29.8 | 978.4 | 524.4 | 49.8 | 380.3 | 23.9 |
| Private higher education institutions | | | | | | | | | | | | | | | |
| 1995 | 135.5 | 52.7 | 14.2 | 61.2 | 7.4 | 52.4 | 20.2 | 5.4 | 23.9 | 2.9 | 7.7 | 1.8 | 0.9 | 3.7 | 1.3 |
| 2000 | 470.6 | 183.2 | 43.6 | 243.0 | 0.7 | 152.2 | 65.6 | 12.8 | 73.6 | 0.2 | 56.2 | 19.0 | 8.5 | 28.7 | 0.0 |
| 2001 | 629.5 | 223.6 | 50.2 | 354.5 | 1.2 | 198.2 | 76.4 | 13.5 | 107.9 | 0.4 | 72.4 | 24.1 | 7.9 | 40.2 | 0.2 |
| 2002 | 718.8 | 242.4 | 47.2 | 426.5 | 2.7 | 204.0 | 76.4 | 13.4 | 113.2 | 1.0 | 87.3 | 29.4 | 7.6 | 49.9 | 0.4 |
| 2003 | 859.5 | 266.7 | 49.5 | 538.8 | 4.5 | 231.7 | 79.0 | 14.1 | 136.9 | 1.7 | 116.7 | 33.8 | 7.9 | 74.4 | 0.6 |
| 2004 | 1024.1 | 289.9 | 61.5 | 663.1 | 9.6 | 274.6 | 83.1 | 18.6 | 169.7 | 3.2 | 146.2 | 39.8 | 9.3 | 95.0 | 2.1 |
| 2005 | 1079.3 | 312.8 | 71.3 | 683.6 | 11.5 | 268.0 | 84.3 | 20.0 | 158.5 | 5.3 | 173.3 | 46.1 | 10.1 | 114.8 | 2.3 |

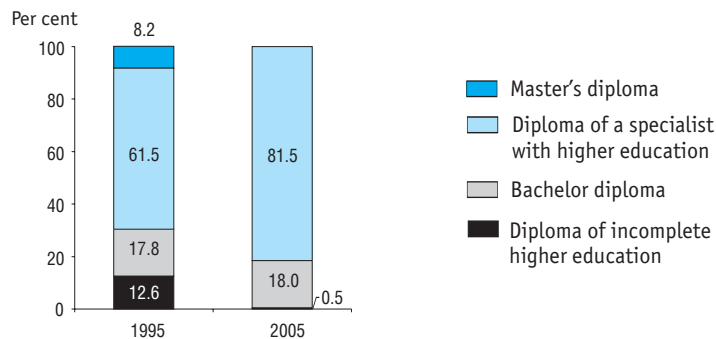
1.5.24. HIGHER EDUCATION GRADUATES BY LEVEL OF DIPLOMA OBTAINED

| | Total | | | | Of whom having obtained | | | | | | | | | | | | | | | |
|--|--------------|--------------|---------------|---------------|--|------------|------------|------------|------------------|-------------|-------------|-------------|---|--------------|--------------|---------------|------------------|------------|-------------|-------------|
| | 1995 | 2000 | 2004 | 2005 | diploma of incomplete higher education | | | | bachelor diploma | | | | diploma of a specialist with higher education | | | | master's diploma | | | |
| | | | | | 1995 | 2000 | 2004 | 2005 | 1995 | 2000 | 2004 | 2005 | 1995 | 2000 | 2004 | 2005 | 1995 | 2000 | 2004 | 2005 |
| Graduates, thousand | 403.2 | 635.1 | 1076.6 | 1151.6 | 1.6 | 2.4 | 4.1 | 4.3 | 8.0 | 70.9 | 77.9 | 84.5 | 391.9 | 553.3 | 983.9 | 1051.8 | 1.7 | 8.4 | 10.6 | 11.1 |
| Public and municipal higher education institutions | 395.5 | 578.9 | 930.4 | 978.4 | 0.6 | 0.7 | 3.1 | 3.5 | 6.6 | 48.8 | 51.3 | 53.3 | 387.2 | 521.2 | 865.5 | 910.6 | 1.0 | 8.2 | 10.5 | 11.0 |
| Private higher education institutions | 7.7 | 56.2 | 146.2 | 173.3 | 1.0 | 1.6 | 1.0 | 0.8 | 1.4 | 22.2 | 26.6 | 31.3 | 4.7 | 32.2 | 118.4 | 141.1 | 0.6 | 0.2 | 0.2 | 0.1 |
| Of whom having obtained diplomas: | | | | | | | | | | | | | | | | | | | | |
| of the state standard | 1.8 | 48.2 | 135.8 | 167.4 | 0.0 | 0.7 | 0.8 | 0.8 | 0.1 | 19.6 | 26.0 | 30.9 | 1.5 | 27.9 | 108.9 | 135.6 | 0.1 | 0.1 | 0.2 | 0.1 |
| of an own standard of the higher education institution | 5.9 | 8.0 | 10.3 | 5.9 | 0.9 | 1.0 | 0.2 | 0.0 | 1.2 | 2.6 | 0.6 | 0.4 | 3.2 | 4.3 | 9.5 | 5.5 | 0.5 | 0.2 | 0.0 | – |

Public and municipal higher education institutions



Private higher education institutions



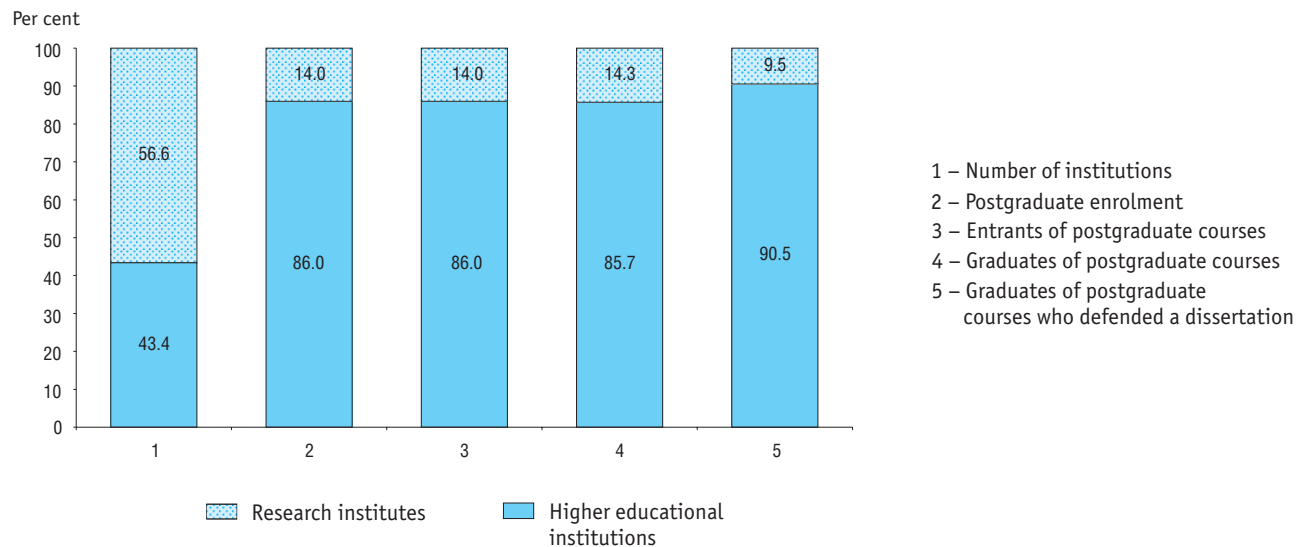
1.5.25. PERCENTAGE DISTRIBUTION OF PUBLIC AND MUNICIPAL HIGHER EDUCATION ENROLMENT, ENTRANTS, AND GRADUATES BY SOURCE OF FUNDS FOR TUITION EXPENDITURE

| | Enrolment | | | | | | Entrants | | | | | | Graduates | | | | | |
|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 2000/01 | 2001/02 | 2002/03 | 2003/04 | 2004/05 | 2005/06 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Source of funds: | | | | | | | | | | | | | | | | | | |
| Federal budget | 64.5 | 58.0 | 54.5 | 51.8 | 49.9 | 48.9 | 50.2 | 45.1 | 45.4 | 42.8 | 44.1 | 43.4 | 76.9 | 71.8 | 66.5 | 59.2 | 54.7 | 51.5 |
| Regional budgets | 0.9 | 1.0 | 1.1 | 1.2 | 1.2 | 1.2 | 1.0 | 1.2 | 1.1 | 1.1 | 1.2 | 1.2 | 0.9 | 1.1 | 1.0 | 1.1 | 1.3 | 1.3 |
| Local (municipal) budgets | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.3 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 |
| Commercial contracts with legal entities and individuals | 34.4 | 40.7 | 44.2 | 46.9 | 48.8 | 49.8 | 48.5 | 53.5 | 53.2 | 55.9 | 54.6 | 55.3 | 21.9 | 26.9 | 32.3 | 39.5 | 43.8 | 47.1 |

1.5.26. POSTGRADUATE COURSES (ISCED 6)

| | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|--|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| Number of institutions having postgraduate courses | 1334 | 1323 | 1332 | 1338 | 1357 | 1362 | 1393 | 1416 | 1441 | 1452 | 1473 |
| Research institutes | 828 | 801 | 805 | 800 | 804 | 797 | 806 | 818 | 827 | 831 | 833 |
| Higher education institutions | 506 | 522 | 527 | 538 | 553 | 565 | 587 | 598 | 614 | 621 | 640 |
| Enrolment, <i>head-count</i> | 62317 | 74944 | 88243 | 98355 | 107031 | 117714 | 128420 | 136242 | 140741 | 142662 | 142899 |
| Research institutes | 11488 | 12700 | 14508 | 15771 | 15420 | 17502 | 17784 | 18323 | 18959 | 19654 | 19986 |
| Higher education institutions | 50829 | 62244 | 73735 | 82584 | 91611 | 100212 | 110636 | 117919 | 121782 | 123008 | 122913 |
| Entrants, <i>head-count</i> | 24025 | 29012 | 32670 | 34351 | 37666 | 43100 | 45241 | 46935 | 47803 | 47687 | 46896 |
| Research institutes | 4024 | 4597 | 4891 | 5411 | 5322 | 6075 | 6092 | 6026 | 6335 | 6620 | 6577 |
| Higher education institutions | 20001 | 24415 | 27779 | 28940 | 32344 | 37025 | 39149 | 40909 | 41468 | 41067 | 40319 |
| Graduates, <i>head-count</i> | 11369 | 11931 | 14135 | 17972 | 21982 | 24828 | 25696 | 28101 | 30799 | 32595 | 33561 |
| Research institutes | 2814 | 2297 | 2539 | 3140 | 3516 | 3813 | 3859 | 4205 | 4336 | 4656 | 4806 |
| Higher education institutions | 8555 | 9634 | 11596 | 14832 | 18466 | 21015 | 21837 | 23896 | 26463 | 27939 | 28755 |
| Of whom with defended dissertation | 2609 | 2881 | 3553 | 4691 | 5953 | 7503 | 6172 | 7411 | 8378 | 10256 | 10650 |
| Research institutes | 596 | 508 | 587 | 665 | 691 | 873 | 685 | 851 | 841 | 1002 | 1009 |
| Higher education institutions | 2013 | 2373 | 2966 | 4026 | 5262 | 6630 | 5487 | 6560 | 7537 | 9254 | 9641 |

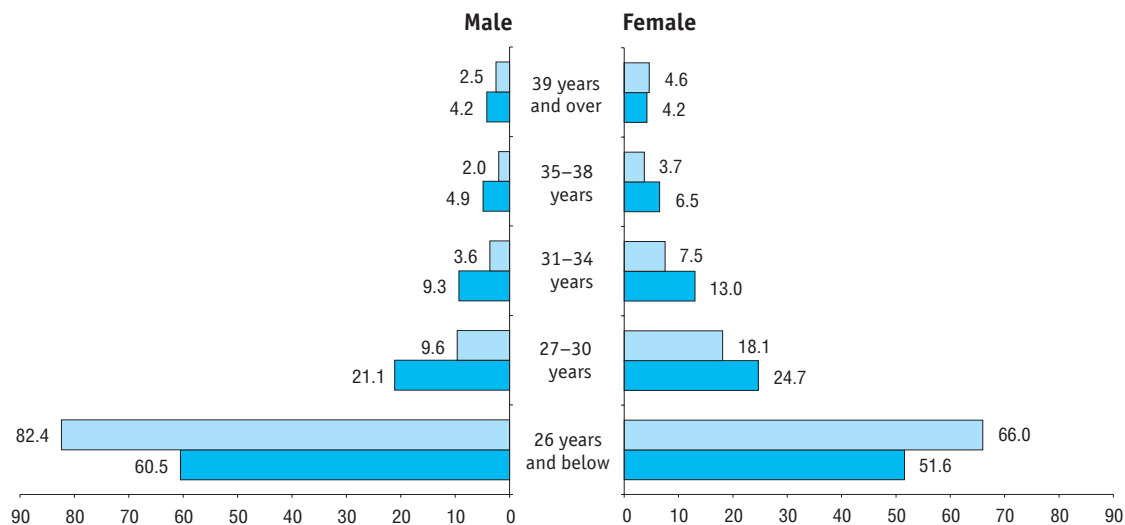
1.5.27. POSTGRADUATE COURSES BY TYPE OF INSTITUTION: 2005



1.5.28. FEMALE ENROLMENT IN POSTGRADUATE COURSES' ENROLMENT

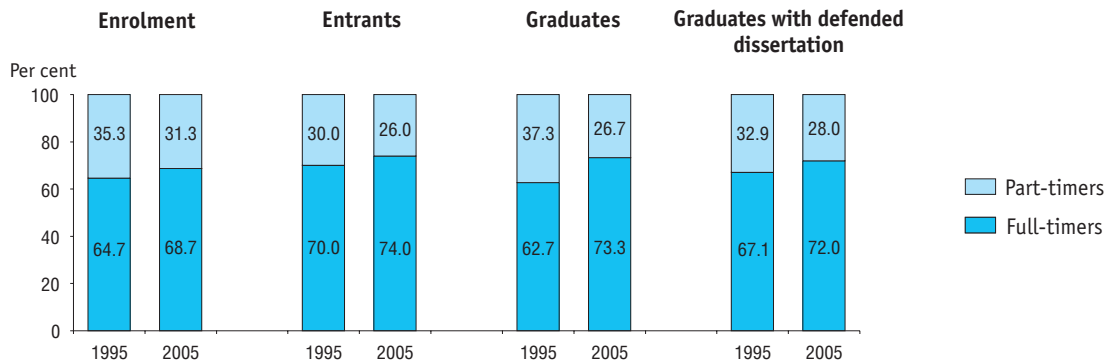
| | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total | | | | | | | | | | | |
| Female enrolment, <i>head-count</i> | 28890 | 32402 | 36708 | 41018 | 46241 | 51810 | 57561 | 60768 | 62849 | 62955 | 61752 |
| As a percentage of the total postgraduate courses' enrolment | 46.4 | 43.2 | 41.6 | 41.7 | 43.2 | 44.0 | 44.8 | 44.6 | 44.7 | 44.1 | 43.2 |
| Research institutes | | | | | | | | | | | |
| Female enrolment, <i>head-count</i> | 5282 | 5313 | 6001 | 6455 | 6404 | 7384 | 7593 | 7772 | 7960 | 8083 | 8053 |
| As a percentage of the total postgraduate courses' enrolment | 46.0 | 41.8 | 41.4 | 40.9 | 41.5 | 42.2 | 42.7 | 47.4 | 42.0 | 41.1 | 40.3 |
| Higher education institutions | | | | | | | | | | | |
| Female enrolment, <i>head-count</i> | 23608 | 27089 | 30707 | 34563 | 39837 | 44426 | 49968 | 52996 | 54889 | 54872 | 53699 |
| As a percentage of the total postgraduate courses' enrolment | 46.4 | 43.5 | 41.6 | 41.9 | 43.5 | 44.3 | 45.2 | 44.9 | 45.1 | 44.6 | 43.7 |

1.5.29. PERCENTAGE DISTRIBUTION OF POSTGRADUATE COURSES' ENROLMENT BY GENDER AND AGE

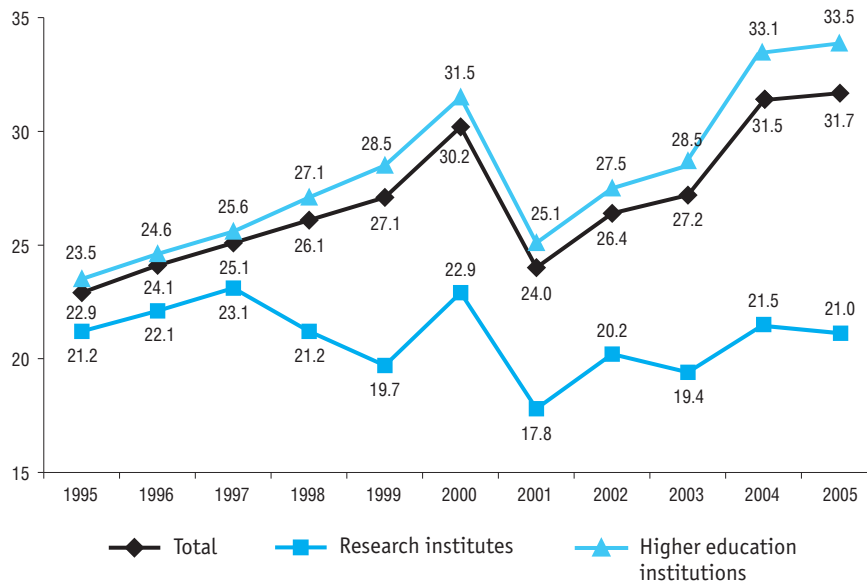


1.5.30. POSTGRADUATE COURSES' ENROLMENT, ENTRANTS AND GRADUATES BY ATTENDANCE STATUS

| | Enrolment, <i>head-count</i> | | | Entrants, <i>head-count</i> | | | Graduates, <i>head-count</i> | | | Graduates with defended dissertation, <i>head-count</i> | | |
|------|---------------------------------|-------------|-------------|--------------------------------|-------------|-------------|---------------------------------|-------------|-------------|--|-------------|-------------|
| | Total | Full-timers | Part-timers | Total | Full-timers | Part-timers | Total | Full-timers | Part-timers | Total | Full-timers | Part-timers |
| 1995 | 62317 | 40308 | 22009 | 24025 | 16806 | 7219 | 11369 | 7129 | 4240 | 2609 | 1750 | 859 |
| 1996 | 74944 | 50674 | 24270 | 29012 | 21138 | 7874 | 11931 | 8039 | 3892 | 2881 | 2015 | 866 |
| 1997 | 88243 | 61289 | 26954 | 32670 | 23918 | 8752 | 14135 | 9808 | 4327 | 3553 | 2451 | 1102 |
| 1998 | 98355 | 69112 | 29243 | 34351 | 25327 | 9024 | 17972 | 12975 | 4997 | 4691 | 3324 | 1367 |
| 1999 | 107031 | 75371 | 31660 | 37666 | 27458 | 10208 | 21982 | 16270 | 5712 | 5953 | 4335 | 1618 |
| 2000 | 117714 | 83240 | 34474 | 43100 | 32147 | 10953 | 24828 | 18553 | 6275 | 7503 | 5495 | 2008 |
| 2001 | 128420 | 89828 | 38592 | 45241 | 32870 | 12371 | 25696 | 19328 | 6368 | 6172 | 4587 | 1585 |
| 2002 | 136242 | 94187 | 42055 | 46935 | 34137 | 12798 | 28101 | 20857 | 7244 | 7411 | 5307 | 2104 |
| 2003 | 140741 | 96042 | 44699 | 47803 | 34688 | 13115 | 30799 | 23180 | 7619 | 8378 | 6067 | 2311 |
| 2004 | 142662 | 97585 | 45077 | 47687 | 34947 | 12740 | 32595 | 24010 | 8585 | 10256 | 7302 | 2954 |
| 2005 | 142899 | 98121 | 44778 | 46896 | 34697 | 12199 | 33561 | 24604 | 8957 | 10650 | 7672 | 2978 |

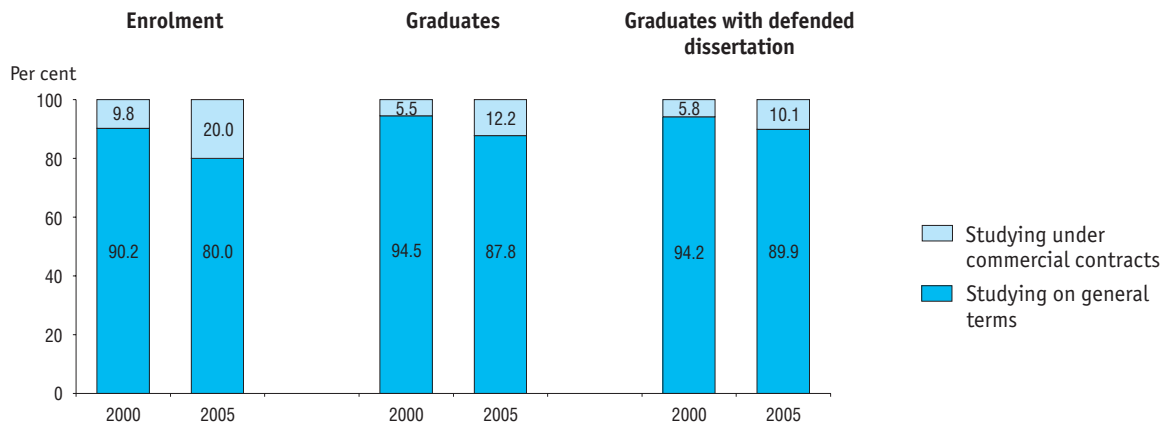


1.5.31. GRADUATES WITH DEFENDED DISSERTATION AS A PERCENTAGE OF THE TOTAL NUMBER OF GRADUATES FROM POSTGRADUATE COURSES



1.5.32. POSTGRADUATE COURSES' ENROLMENT AND GRADUATES BY TERMS OF STUDY

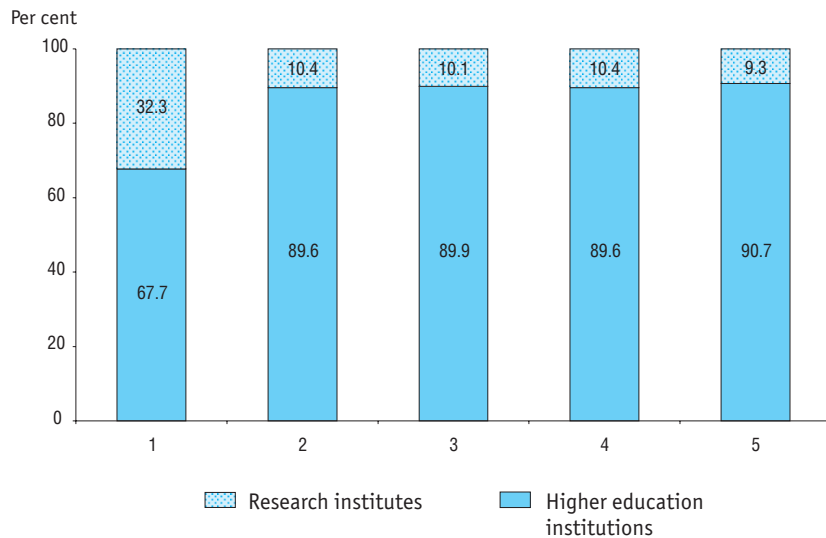
| | Enrolment, <i>head-count</i> | | | Graduates, <i>head-count</i> | | | Graduates with defended dissertation, <i>head-count</i> | | |
|------|---------------------------------|--|------------------------------|---------------------------------|--|------------------------------|--|--|------------------------------|
| | Total | Studying under commercial contracts | Studying on general terms | Total | Studying under commercial contracts | Studying on general terms | Total | Studying under commercial contracts | Studying on general terms |
| 2000 | 117714 | 11556 | 106158 | 24828 | 1366 | 23462 | 7503 | 438 | 7065 |
| 2001 | 128420 | 14174 | 114246 | 25696 | 1804 | 23892 | 6172 | 372 | 5800 |
| 2002 | 136242 | 16876 | 119366 | 28101 | 2342 | 25759 | 7411 | 519 | 6892 |
| 2003 | 140741 | 19402 | 121339 | 30799 | 3307 | 27492 | 8378 | 761 | 7617 |
| 2004 | 142662 | 23128 | 119534 | 32595 | 3611 | 28984 | 10256 | 967 | 9289 |
| 2005 | 142899 | 28648 | 114251 | 33561 | 4087 | 29474 | 10650 | 1074 | 9576 |



1.5.33. DOCTORAL COURSES (ISCED 6)

| | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|--|------|------|------|------|------|------|------|------|------|------|------|
| Number of institutions having doctoral courses | 384 | 398 | 422 | 452 | 476 | 492 | 510 | 531 | 543 | 533 | 535 |
| Research institutes | 167 | 165 | 172 | 170 | 173 | 178 | 181 | 189 | 195 | 179 | 173 |
| Higher education institutions | 217 | 233 | 250 | 282 | 303 | 314 | 329 | 342 | 348 | 354 | 362 |
| Enrolment, <i>head-count</i> | 2190 | 2554 | 3182 | 3684 | 3993 | 4213 | 4462 | 4546 | 4567 | 4466 | 4282 |
| Research institutes | 483 | 464 | 524 | 446 | 447 | 505 | 485 | 517 | 515 | 481 | 445 |
| Higher education institutions | 1707 | 2090 | 2658 | 3238 | 3546 | 3708 | 3977 | 4029 | 4052 | 3985 | 3837 |
| Entrants, <i>head-count</i> | 904 | 1058 | 1330 | 1473 | 1466 | 1637 | 1630 | 1579 | 1611 | 1567 | 1457 |
| Research institutes | 197 | 162 | 200 | 161 | 182 | 192 | 183 | 194 | 184 | 156 | 147 |
| Higher education institutions | 707 | 896 | 1130 | 1312 | 1284 | 1445 | 1447 | 1385 | 1427 | 1411 | 1310 |
| Graduates, <i>head-count</i> | 464 | 574 | 662 | 821 | 1033 | 1251 | 1257 | 1267 | 1385 | 1451 | 1417 |
| Research institutes | 128 | 131 | 144 | 159 | 146 | 151 | 138 | 140 | 154 | 155 | 148 |
| Higher education institutions | 336 | 443 | 518 | 662 | 887 | 1100 | 1119 | 1127 | 1231 | 1296 | 1269 |
| Of whom with defended dissertation | 137 | 200 | 226 | 312 | 356 | 486 | 397 | 411 | 414 | 505 | 516 |
| Research institutes | 41 | 40 | 39 | 55 | 54 | 63 | 38 | 35 | 47 | 52 | 48 |
| Higher education institutions | 96 | 160 | 187 | 257 | 302 | 423 | 359 | 376 | 367 | 453 | 468 |

1.5.34. DOCTORAL COURSES BY TYPE OF INSTITUTION: 2005

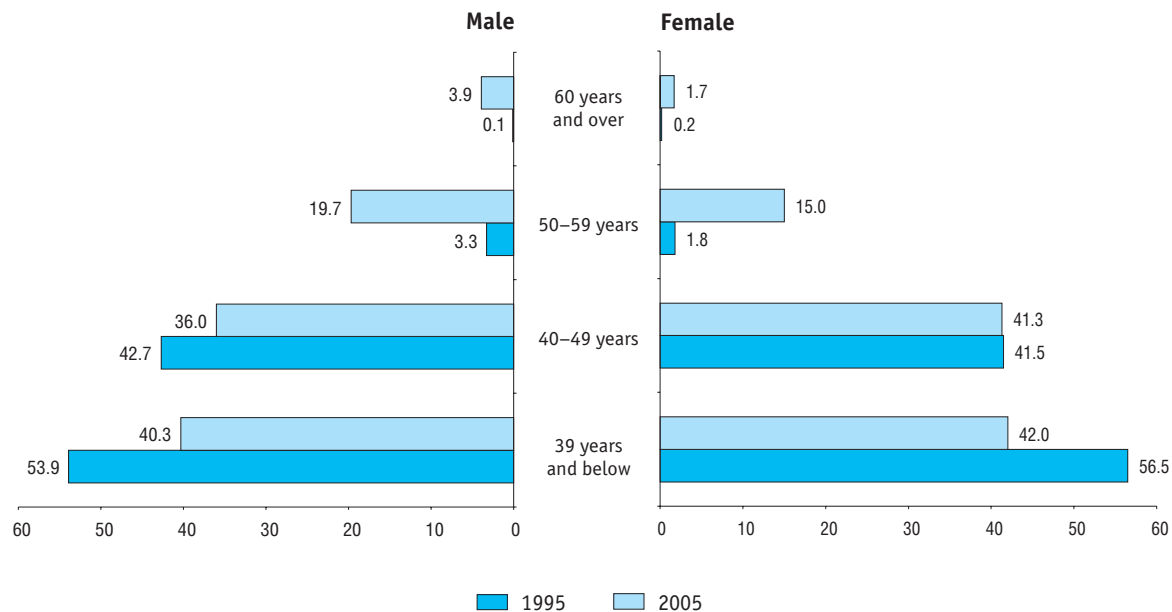


- 1 – Number of institutions
- 2 – Doctoral courses' enrolment
- 3 – Doctoral courses' entrants
- 4 – Graduates from doctoral courses
- 5 – Graduates from doctoral courses with defended dissertation

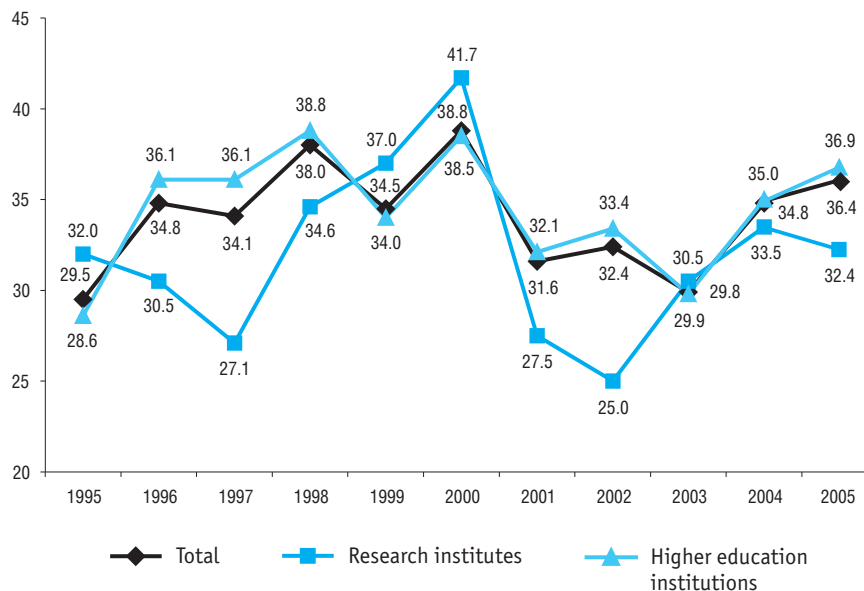
1.5.35. FEMALE ENROLMENT IN THE DOCTORAL COURSES' ENROLMENT

| | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|--|------|------|------|------|------|------|------|------|------|------|------|
| Total | | | | | | | | | | | |
| Female enrolment, <i>head-count</i> | 660 | 776 | 1026 | 1251 | 1433 | 1591 | 1830 | 1952 | 2016 | 1973 | 1925 |
| As a percentage of the total doctoral courses' enrolment | 30.1 | 30.4 | 32.2 | 34.0 | 35.3 | 37.8 | 41.0 | 42.9 | 44.1 | 44.2 | 45.0 |
| Research institutes | | | | | | | | | | | |
| Female enrolment, <i>head-count</i> | 149 | 143 | 181 | 180 | 186 | 198 | 192 | 208 | 211 | 190 | 185 |
| As a percentage of the total doctoral courses' enrolment | 30.8 | 30.8 | 34.5 | 40.4 | 41.6 | 39.2 | 39.6 | 40.2 | 41.0 | 39.5 | 41.6 |
| Higher education institutions | | | | | | | | | | | |
| Female enrolment, <i>head-count</i> | 511 | 633 | 845 | 1071 | 1247 | 1393 | 1638 | 1744 | 1805 | 1783 | 1740 |
| As a percentage of the total doctoral courses' enrolment | 29.9 | 30.3 | 31.8 | 33.1 | 35.2 | 37.6 | 41.2 | 43.3 | 44.5 | 44.7 | 45.3 |

1.5.36. PERCENTAGE DISTRIBUTION OF DOCTORAL COURSES' ENROLMENT BY GENDER AND AGE

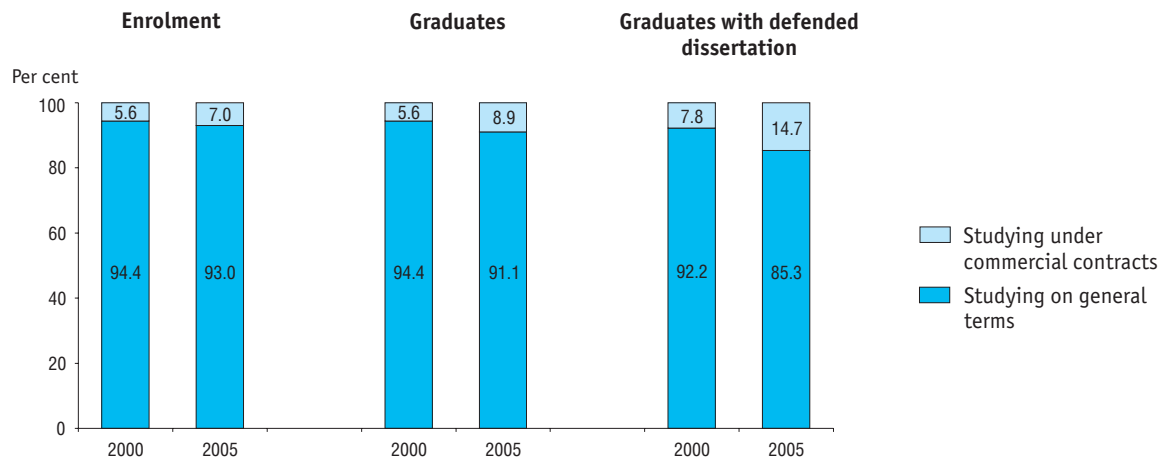


1.5.37. GRADUATES WITH DEFENDED DISSERTATION AS A PERCENTAGE OF THE TOTAL NUMBER OF GRADUATES FROM DOCTORAL COURSES



1.5.38. DOCTORAL COURSES' ENROLMENT AND GRADUATES BY TERMS OF STUDY

| | Enrolment, <i>head-count</i> | | | Graduates, <i>head-count</i> | | | Graduates with defended dissertation, <i>head-count</i> | | |
|------|---------------------------------|--|------------------------------|---------------------------------|--|------------------------------|--|--|------------------------------|
| | Total | Studying under commercial contracts | Studying on general terms | Total | Studying under commercial contracts | Studying on general terms | Total | Studying under commercial contracts | Studying on general terms |
| 2000 | 4213 | 235 | 3978 | 1251 | 70 | 1181 | 486 | 38 | 448 |
| 2001 | 4462 | 285 | 4197 | 1257 | 69 | 1188 | 397 | 34 | 363 |
| 2002 | 4546 | 255 | 4291 | 1267 | 81 | 1186 | 411 | 31 | 380 |
| 2003 | 4567 | 272 | 4295 | 1385 | 95 | 1290 | 414 | 40 | 374 |
| 2004 | 4466 | 247 | 4219 | 1451 | 92 | 1359 | 505 | 49 | 456 |
| 2005 | 4282 | 301 | 3981 | 1417 | 126 | 1291 | 516 | 76 | 440 |





2. Personnel

2.1. TEACHING STAFF BY LEVEL OF EDUCATION

(thousand)

| | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Preschool education: | | | | | | | | | | | |
| Preschool education institutions* | 753.3 | 713.3 | 671.6 | 641.8 | 618.3 | 608.7 | 605.3 | 609.0 | 610.8 | 619.4 | 628.5 |
| Primary general education: | | | | | | | | | | | |
| Public and municipal full-time general education institutions** | 401.6 | 401.3 | 386.9 | 366.9 | 347.9 | 330.3 | 324.3 | 318.8 | 312.8 | 309.1 | 301.2 |
| Private full-time general education institutions*** | 2.1 | 2.3 | 2.4 | 2.3 | 2.3 | 2.5 | 2.7 | 2.8 | 2.9 | 3.1 | 3.2 |
| Basic general education, secondary (complete) general education and lower vocational education: | | | | | | | | | | | |
| Public and municipal full-time general education institutions** | 1121.0 | 1167.7 | 1190.0 | 1201.2 | 1208.0 | 1188.1 | 1161.6 | 1151.9 | 1122.6 | 1086.3 | 1049.7 |
| Private full-time general education institutions*** | 5.8 | 6.6 | 7.3 | 7.6 | 8.1 | 8.8 | 9.5 | 10.3 | 10.6 | 10.9 | 11.0 |
| Lower vocational education institutions | 150.8 | 150.6 | 150.0 | 150.9 | 160.0 | 157.1 | 153.3 | 157.3 | 156.1 | 154.1 | 152.4 |
| Secondary vocational education and higher education: | | | | | | | | | | | |
| Public and municipal secondary vocational education institutions | 110.7 | 113.2 | 115.0 | 123.1 | 126.8 | 129.5 | 130.7 | 134.2 | 135.6 | 137.1 | 140.4 |
| Private secondary vocational education institution | 0.4 | 0.7 | 1.0 | 1.1 | 1.8 | 2.8 | 3.2 | 4.6 | 5.2 | 4.6 | 4.5 |
| Public and municipal higher education institutions | 240.2 | 243.0 | 247.5 | 249.6 | 255.9 | 265.2 | 272.7 | 291.8 | 304.0 | 313.6 | 322.1 |
| Private higher education institutions | 4.5 | 7.2 | 9.9 | 15.8 | 11.0 | 14.4 | 17.1 | 19.5 | 23.6 | 26.1 | 36.7 |

* Including teaching personnel employed on a plural basis.

** Data for general education institutions coordinated by the Federal Agency on Education. School heads and deputy school heads of primary schools are classified as the teaching staff of primary general education. School heads of basic general and secondary (complete) general education institutions, teachers of music and singing, fine arts, draftsmanship, physical training, and industrial training are classified as the teaching staff of basic general and secondary (complete) general education (ISCED 2/3).

*** Teaching staff is distributed among the primary general education (ISCED 1) and basic general education and secondary (complete) general education (ISCED 2/3) in proportion to the number of teachers in grades 1–4 and 5–11(12) of public full-time general education institutions.

2.2. TEACHING STAFF OF PRESCHOOL EDUCATION INSTITUTIONS (ISCED 0)*

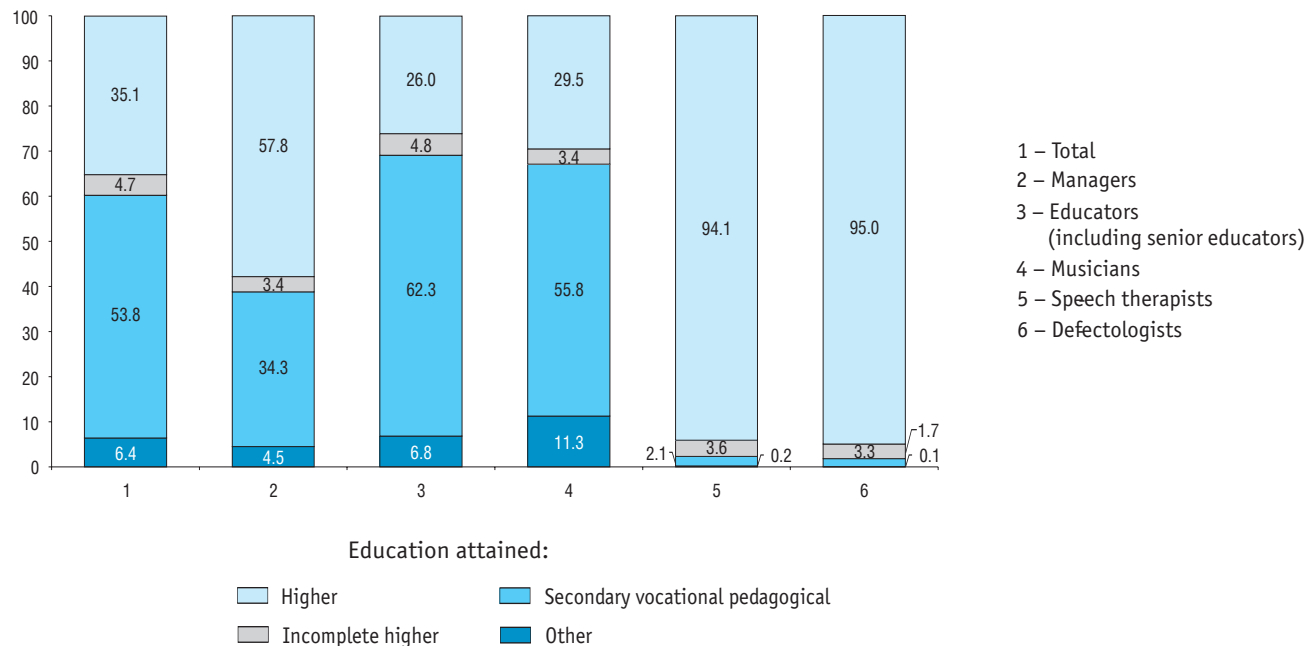
(at the end of the year; thousand)

| | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Total | 753.3 | 713.3 | 671.6 | 641.8 | 618.3 | 608.7 | 605.3 | 609.0 | 610.8 | 619.4 | 628.5 |
| Managers | 65.6 | 60.8 | 56.5 | 52.7 | 50.3 | 48.8 | 47.7 | 46.9 | 45.8 | 45.3 | 44.6 |
| Educators (including senior educators) | 570.1 | 533.6 | 497.3 | 469.2 | 447.9 | 439.1 | 435.2 | 436.1 | 435.8 | 440.2 | 446.7 |
| Musicians | 63.5 | 60.3 | 57.2 | 54.8 | 52.9 | 51.7 | 50.9 | 50.9 | 50.6 | 50.9 | 51.1 |
| Speech therapists | 15.8 | 17.2 | 18.2 | 19.5 | 20.5 | 21.8 | 23.0 | 24.4 | 25.4 | 26.6 | 27.6 |
| Defectologists | 3.0 | 3.3 | 3.4 | 3.6 | 3.7 | 3.9 | 4.1 | 4.3 | 4.4 | 4.6 | 4.7 |
| Other educators | 35.3 | 38.1 | 39.0 | 42.0 | 43.0 | 43.4 | 44.4 | 46.4 | 48.8 | 51.8 | 53.8 |

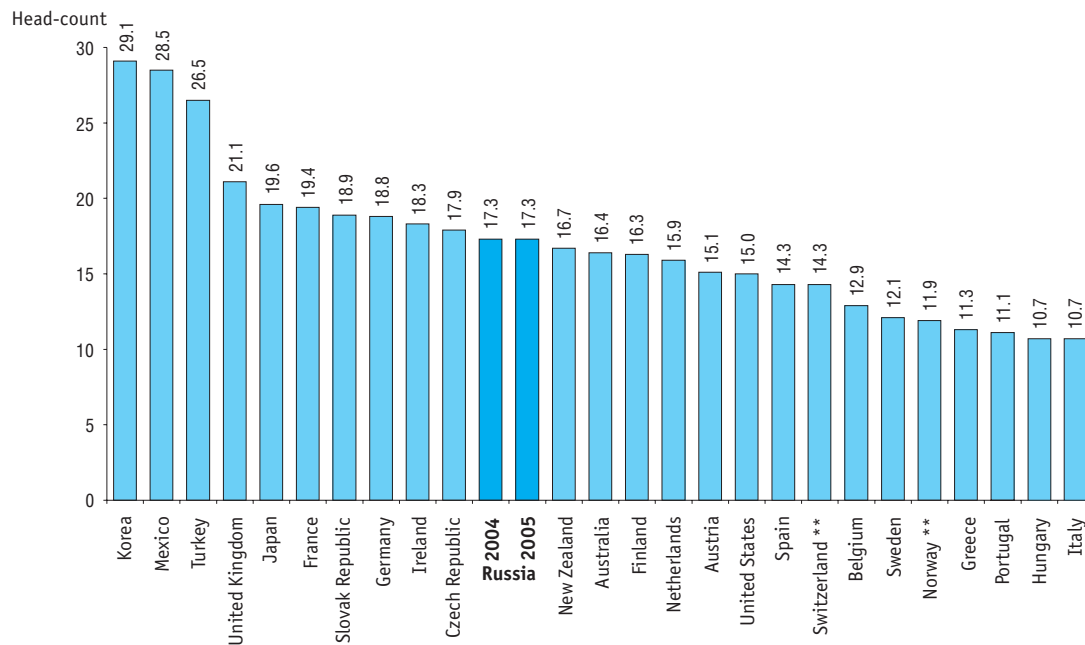
* Including teaching personnel employed on a plural basis.

2.3. PERCENTAGE DISTRIBUTION OF PRESCHOOL EDUCATION TEACHING STAFF BY EDUCATIONAL ATTAINMENT: 2005

(at the end of the year)



2.4. NUMBER OF STUDENTS PER ONE TEACHER IN RUSSIA AND OECD COUNTRIES: PRIMARY GENERAL EDUCATION (ISCED 1), 2004*



* Data for OECD countries is presented in full-time equivalents. Data for Russia refers to the teaching staff of general education institutions coordinated by the Federal Agency on Education.

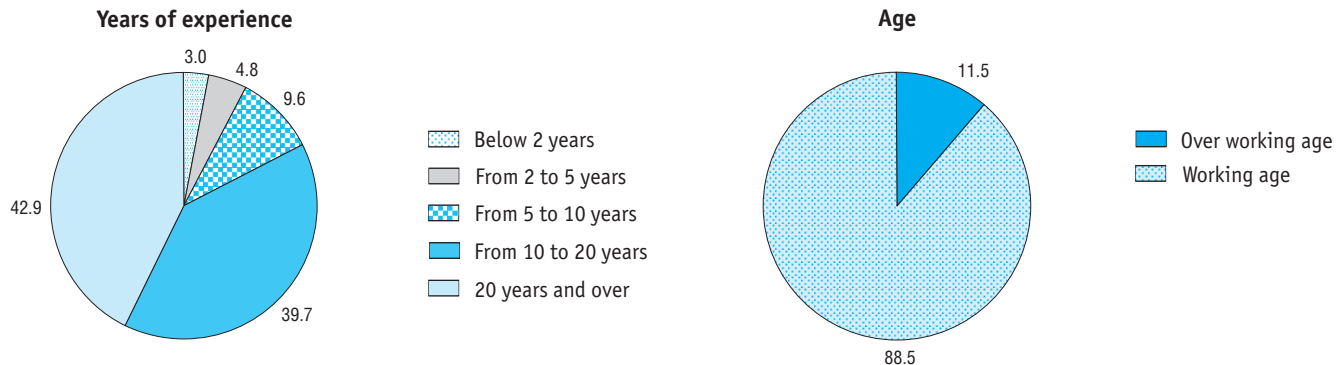
** Public institutions only.

2.5. TEACHING STAFF IN GRADES 1–4 OF FULL-TIME GENERAL EDUCATION INSTITUTIONS (ISCED 1)*
(as of the 1st of October)

| | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Total, thousand | 399.1 | 397.6 | 382.9 | 362.6 | 343.5 | 325.7 | 319.6 | 314.0 | 307.9 | 304.1 | 296.3 |
| Education attained, <i>per cent</i> : | | | | | | | | | | | |
| Higher | 46.1 | 47.0 | 48.6 | 49.7 | 51.7 | 52.9 | 53.6 | 54.7 | 56.3 | 58.4 | 60.5 |
| Incomplete higher | 3.0 | 2.9 | 2.8 | 2.7 | 2.7 | 2.8 | 3.1 | 3.3 | 3.4 | 3.3 | 3.0 |
| Secondary vocational pedagogical | 49.5 | 48.9 | 47.4 | 46.0 | 44.7 | 43.5 | 42.5 | 40.9 | 39.4 | 37.5 | 35.7 |
| Secondary vocational (non-pedagogical) and secondary (complete) general | 1.4 | 1.2 | 1.2 | 1.6 | 0.9 | 0.8 | 0.8 | 1.1 | 0.9 | 0.8 | 0.7 |
| Of the total – female proportion, <i>per cent</i> | 98.5 | 98.5 | 98.4 | 98.4 | 98.3 | 98.7 | 98.6 | 98.5 | 98.5 | 98.6 | 98.5 |

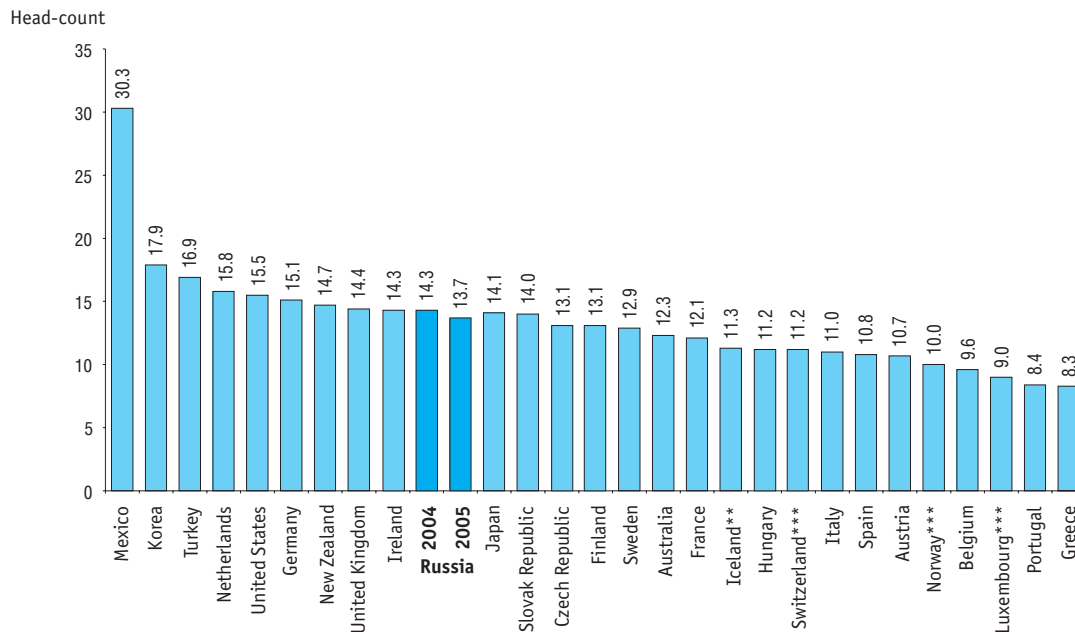
* Data for general education institutions coordinated by the Federal Agency on Education.

2.6. PERCENTAGE DISTRIBUTION OF FULL-TIME GENERAL EDUCATION TEACHING STAFF IN GRADES 1–4 BY YEARS OF EXPERIENCE AND AGE: 2005* (as of the 1st of October)



* Data for general education institutions coordinated by the Federal Agency on Education.

2.7. NUMBER OF STUDENTS PER ONE TEACHER IN RUSSIA AND OECD COUNTRIES: BASIC GENERAL, SECONDARY(COMPLETE) GENERAL AND LOWER VOCATIONAL EDUCATION (ISCED 2/3), 2004*



* Data for OECD countries is presented in full-time equivalents. Data for Russia refers to the teaching staff of general education institutions coordinated by the Federal Agency on Education.

** Including primary general education (ISCED 1).

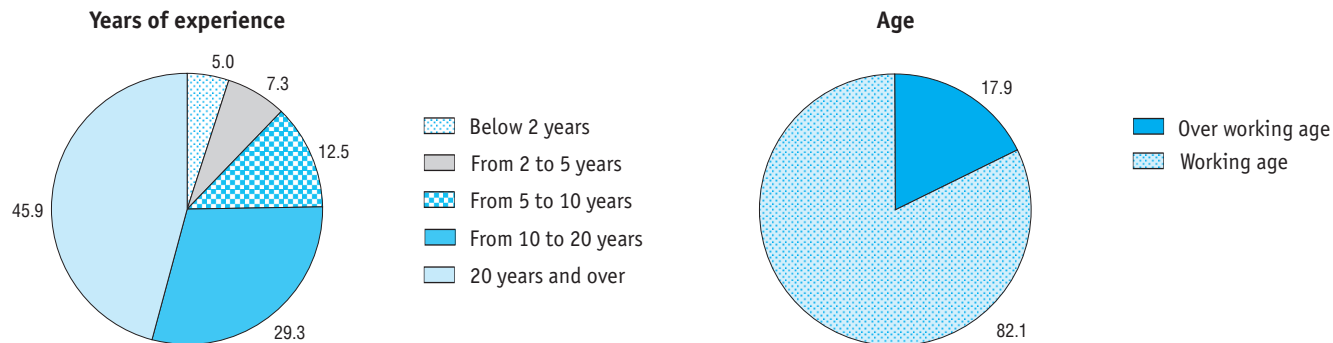
*** Public institutions only.

2.8. TEACHING STAFF IN GRADES 5–11(12) OF FULL-TIME GENERAL EDUCATION INSTITUTIONS (ISCED 2/3)* (as of the 1st of October)

| | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Total, thousand | 732.6 | 766.0 | 783.9 | 795.9 | 804.5 | 792.3 | 773.6 | 767.0 | 745.7 | 719.5 | 694.6 |
| Education attained, <i>per cent</i> : | | | | | | | | | | | |
| Higher | 92.4 | 92.2 | 91.9 | 91.8 | 91.7 | 91.5 | 91.1 | 91.1 | 91.5 | 92.0 | 92.4 |
| Incomplete higher | 3.2 | 3.1 | 3.0 | 2.9 | 2.9 | 2.9 | 3.2 | 3.1 | 3.0 | 2.8 | 2.6 |
| Secondary vocational pedagogical | 3.2 | 3.5 | 3.9 | 4.2 | 4.4 | 4.5 | 4.7 | 4.6 | 4.4 | 4.2 | 4.1 |
| Secondary vocational (non-pedagogical) and secondary (complete) general | 1.2 | 1.2 | 1.2 | 1.1 | 1.0 | 1.1 | 1.0 | 1.2 | 1.1 | 1.0 | 0.9 |
| Of the total – female proportion, <i>per cent</i> | 88.3 | 88.4 | 88.6 | 88.1 | 88.9 | 89.3 | 89.5 | 89.5 | 89.4 | 89.3 | 89.3 |

* Data for general education institutions coordinated by the Federal Agency on Education.

2.9. PERCENTAGE DISTRIBUTION OF FULL-TIME GENERAL EDUCATION TEACHING STAFF IN GRADES 5–11(12) BY YEARS OF EXPERIENCE AND AGE: 2005* (as of the 1st of October)



* Data for general education institutions coordinated by the Federal Agency on Education.

2.10. PERSONNEL OF LOWER VOCATIONAL EDUCATION INSTITUTIONS (ISCED 3)

(as of the 1st of January; thousand)

| | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| Managers, technicians, and teaching staff | 157.1 | 153.3 | 157.3 | 156.1 | 154.1 | 152.4 |
| Directors | 3.8 | 3.8 | 3.7 | 3.7 | 3.5 | 3.1 |
| Deputy directors | 13.2 | 13.2 | 13.3 | 13.5 | 13.1 | 12.1 |
| Foremen | 3.4 | 3.3 | 3.4 | 3.3 | 3.2 | 2.9 |
| Industrial training instructors | 72.5 | 70.3 | 72.5 | 71.3 | 69.2 | 64.4 |
| Tutors | 3.9 | 3.9 | 4.2 | 4.2 | 4.4 | 4.3 |
| Social tutors | ... | ... | ... | ... | ... | 1.8 |
| Psychologists | 1.2 | 1.4 | 1.6 | 1.8 | 2.0 | 1.7 |
| Methodologists | 1.7 | 1.7 | 1.9 | 2.0 | 2.0 | 1.8 |
| Teachers of physical training and basic life safety | 6.7 | 6.8 | 7.1 | 7.4 | 7.3 | 7.2 |
| Teachers | 50.7 | 48.9 | 49.5 | 49.0 | 49.2 | 45.4 |
| Other positions | ... | ... | ... | ... | ... | 7.7 |

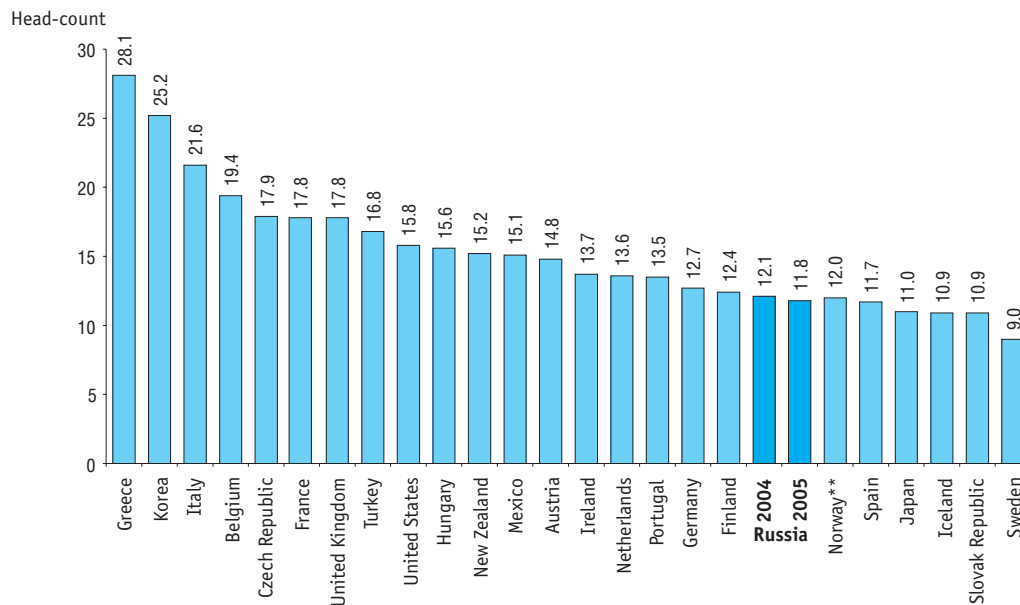
2.11. PERCENTAGE DISTRIBUTION OF LOWER VOCATIONAL EDUCATION PERSONNEL BY EDUCATIONAL ATTAINMENT
(as of the 1st of January)

| | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
|--|------------|------------|------------|------------|------------|------------|
| Managers, technicians, and teaching staff | 100 | 100 | 100 | 100 | 100 | 100 |
| Education attained: | | | | | | |
| Higher | 56.8 | 57.3 | 57.2 | 57.4 | 58.7 | 58.6 |
| Secondary vocational | 35.2 | 34.8 | 34.9 | 35.0 | 34.0 | 32.3 |
| Other | 8.0 | 7.9 | 7.9 | 7.5 | 7.3 | 9.1 |
| Directors | 100 | 100 | 100 | 100 | 100 | 100 |
| Education attained: | | | | | | |
| Higher | 97.1 | 97.2 | 97.2 | 97.5 | 98.1 | 98.1 |
| Secondary vocational | 2.9 | 2.7 | 2.7 | 2.5 | 1.9 | 1.9 |
| Other | – | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| Deputy directors | 100 | 100 | 100 | 100 | 100 | 100 |
| Education attained: | | | | | | |
| Higher | 79.0 | 79.0 | 78.7 | 78.3 | 79.5 | 82.7 |
| Secondary vocational | 16.2 | 16.6 | 16.6 | 17.5 | 16.5 | 14.1 |
| Other | 4.9 | 4.4 | 4.7 | 4.2 | 4.0 | 3.1 |

(continued)

| | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
|---------------------------------|------|------|------|------|------|------|
| Foremen | 100 | 100 | 100 | 100 | 100 | 100 |
| Education attained: | | | | | | |
| Higher | 48.1 | 48.0 | 49.0 | 50.6 | 50.7 | 52.2 |
| Secondary vocational | 49.0 | 49.9 | 49.1 | 47.2 | 47.0 | 45.2 |
| Other | 2.8 | 2.1 | 1.9 | 2.1 | 2.3 | 2.6 |
| Industrial training instructors | 100 | 100 | 100 | 100 | 100 | 100 |
| Education attained: | | | | | | |
| Higher | 25.4 | 26.4 | 27.4 | 27.7 | 29.2 | 30.5 |
| Secondary vocational | 59.7 | 58.8 | 58.1 | 58.3 | 57.0 | 53.5 |
| Other | 14.9 | 14.8 | 14.5 | 14.0 | 13.7 | 16.0 |
| Teachers | 100 | 100 | 100 | 100 | 100 | 100 |
| Education attained: | | | | | | |
| Higher | 89.8 | 89.9 | 88.9 | 88.5 | 88.4 | 89.4 |
| Secondary vocational | 9.3 | 9.3 | 10.0 | 10.7 | 10.7 | 9.6 |
| Other | 0.9 | 0.8 | 1.1 | 0.9 | 0.9 | 1.0 |

2.12. NUMBER OF STUDENTS PER ONE TEACHER IN RUSSIA AND OECD COUNTRIES: SECONDARY VOCATIONAL, HIGHER AND POSTGRADUATE EDUCATION (ISCED 5/6), 2004*



* Data for OECD countries is presented in full-time equivalents. Data for Russia refers to the teaching staff.

** Public institutions only.

2.13. TEACHING STAFF OF PUBLIC AND MUNICIPAL SECONDARY VOCATIONAL EDUCATION INSTITUTIONS (ISCED 5B)

(at the beginning of the academic year; thousand)

| | 1995/96 | 1996/97 | 1997/98 | 1998/99 | 1999/2000 | 2000/01 | 2001/02 | 2002/03 | 2003/04 | 2004/05 | 2005/06 |
|---|---------|---------|---------|---------|-----------|---------|---------|---------|---------|---------|---------|
| Teaching staff | 110.7 | 113.2 | 115.0 | 123.1 | 126.8 | 129.5 | 130.7 | 134.2 | 135.6 | 137.1 | 140.4 |
| Of whom female | 80.8 | 82.9 | 85.0 | 90.5 | 93.5 | 96.9 | 98.4 | 100.5 | 101.9 | 104.3 | 107.4 |
| Pluralists | 27.2 | 28.4 | 29.7 | 28.4 | 28.5 | 29.7 | 31.1 | 35.3 | 35.8 | 35.6 | 36.0 |
| Teaching personnel working by the hour remuneration | 25.6 | 26.4 | 26.9 | 21.4 | 23.2 | 25.0 | 28.1 | 23.5 | 24.3 | 25.3 | 24.1 |

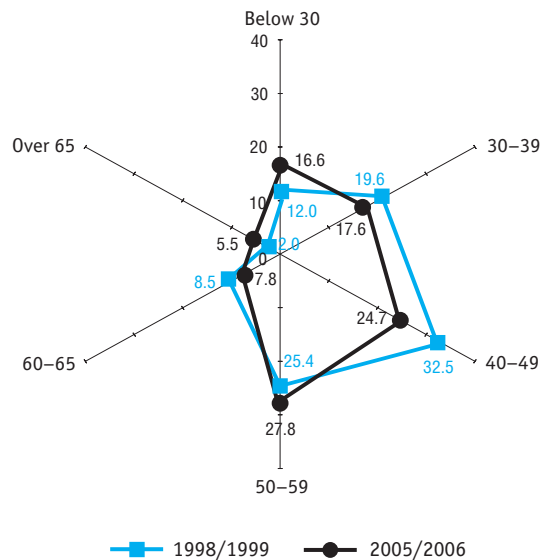
2.14. TEACHING STAFF OF PUBLIC AND MUNICIPAL SECONDARY VOCATIONAL EDUCATION INSTITUTIONS BY EDUCATIONAL ATTAINMENT

(at the beginning of the academic year)

| | Teaching staff, head-count | Of whom those | | | | | |
|-----------|-------------------------------|-------------------------|---------------------------------|----------------------------------|-------------------------------------|--------------------------|------------------------------------|
| | | having higher education | | having scientific degree | | having academic status | |
| | | Total, head-count | As a percentage of the total | Doctor of science, head-count | Candidate of science, head-count | Professor, head-count | Assistant professor, head-count |
| 1995/1996 | 110671 | 103451 | 93.5 | 35 | 972 | 29 | 188 |
| 1996/1997 | 113155 | 105934 | 93.6 | 44 | 1150 | 69 | 250 |
| 1997/1998 | 115046 | 107397 | 93.4 | 47 | 1233 | 67 | 321 |
| 1998/1999 | 123134 | 113954 | 92.5 | 47 | 1463 | 71 | 411 |
| 1999/2000 | 126794 | 117949 | 93.0 | 65 | 1680 | 92 | 374 |
| 2000/2001 | 129453 | 120202 | 92.9 | 78 | 1898 | 84 | 396 |
| 2001/2002 | 130700 | 120852 | 92.5 | 70 | 1990 | 102 | 420 |
| 2002/2003 | 134212 | 123858 | 92.3 | 116 | 1915 | 99 | 353 |
| 2003/2004 | 135586 | 125283 | 92.4 | 74 | 2132 | 75 | 392 |
| 2004/2005 | 137141 | 127463 | 92.9 | 96 | 2223 | 90 | 401 |
| 2005/2006 | 140402 | 131357 | 93.6 | 100 | 2465 | 131 | 513 |

2.15. PERCENTAGE DISTRIBUTION OF PUBLIC AND MUNICIPAL SECONDARY VOCATIONAL EDUCATION TEACHING STAFF BY AGE

(at the beginning of the academic year; full years as of the 1st of January; of the teaching staff total)



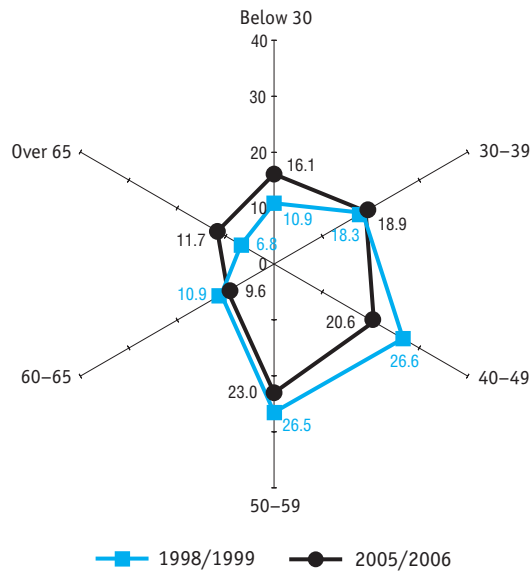
2.16. TEACHING STAFF OF PUBLIC AND MUNICIPAL HIGHER EDUCATION INSTITUTIONS (ISCED 5A)

(at the beginning of the academic year; head-count)

| | 1995/96 | 1996/97 | 1997/98 | 1998/99 | 1999/2000 | 2000/01 | 2001/02 | 2002/03 | 2003/04 | 2004/05 | 2005/06 |
|---|---------|---------|---------|---------|-----------|---------|---------|---------|---------|---------|---------|
| Teaching staff | 240226 | 243035 | 247505 | 249602 | 255933 | 265186 | 272719 | 291832 | 304048 | 313590 | 322122 |
| Full-timers | 225525 | 225271 | 227732 | 222440 | 225010 | 232480 | 237672 | 253385 | 262058 | 267360 | 271421 |
| Part-timers employed on 0.5 or 0.25 position | 14701 | 17764 | 19773 | 27162 | 30851 | 32591 | 34867 | 38008 | 41931 | 46129 | 50593 |
| Pluralists | 37290 | 36537 | 41035 | 38296 | 42696 | 50607 | 56454 | 69551 | 77917 | 85716 | 89927 |
| Of the teaching staff: | | | | | | | | | | | |
| Having scientific degree: | | | | | | | | | | | |
| Doctor of science | 20088 | 21402 | 22831 | 24312 | 25850 | 28021 | 29756 | 32319 | 34222 | 35769 | 37297 |
| Candidate of science | 117779 | 118502 | 119101 | 120204 | 122404 | 125393 | 128531 | 135546 | 142228 | 148585 | 155311 |
| Having academic status: | | | | | | | | | | | |
| Professor | 21143 | 22317 | 23527 | 24648 | 25727 | 26984 | 28187 | 30618 | 31537 | 32464 | 33334 |
| Assistant professor | 85608 | 86062 | 87378 | 87124 | 89265 | 89784 | 90171 | 94621 | 97762 | 99598 | 102245 |
| Of the teaching staff – female | 106679 | 110000 | 113479 | 117446 | 123106 | 130270 | 137104 | 148858 | 157010 | 164542 | 171739 |

2.17. PERCENTAGE DISTRIBUTION OF PUBLIC AND MUNICIPAL HIGHER EDUCATION TEACHING STAFF BY AGE

(at the beginning of the academic year; full years as of the 1st of January; of the teaching staff total)



2.18. TEACHING STAFF OF PRIVATE HIGHER EDUCATION INSTITUTIONS

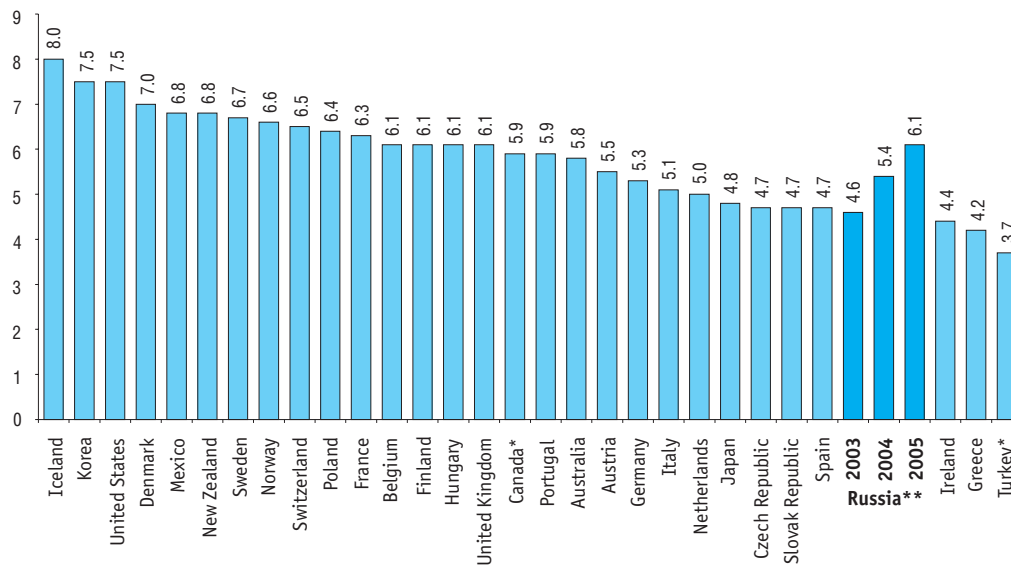
(at the beginning of the academic year; head-count)

| | 1995/96 | 1996/97 | 1997/98 | 1998/99 | 1999/2000 | 2000/01 | 2001/02 | 2002/03 | 2003/04 | 2004/05 | 2005/06 |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Total (excluding foreign specialists) | 13010 | 17800 | 23609 | 32789 | 42113 | 42204 | 46920 | 47824 | 50148 | 50717 | 65191 |
| Having scientific degree: | | | | | | | | | | | |
| Doctor of science | 2073 | 2689 | 3654 | 4515 | 5359 | 5229 | 6186 | 6230 | 6590 | 6744 | 11035 |
| Candidate of science | 6267 | 8061 | 10486 | 14818 | 19021 | 19736 | 20946 | 21311 | 22714 | 22947 | 31072 |
| Having academic status: | | | | | | | | | | | |
| Professor | 2029 | 2834 | 3669 | 4677 | 4738 | 5193 | 5959 | 5848 | 6060 | 6126 | 9459 |
| Assistant professor | 4904 | 6819 | 8263 | 11871 | 13302 | 15251 | 16295 | 15916 | 16398 | 16107 | 20041 |
| Teaching staff | 4489 | 7177 | 9948 | 15764 | 11049 | 14387 | 17064 | 19520 | 23587 | 26142 | 36734 |
| Having scientific degree: | | | | | | | | | | | |
| Doctor of science | ... | ... | ... | ... | 1260 | 1736 | 2190 | 2294 | 2869 | 3366 | 5947 |
| Candidate of science | ... | ... | ... | ... | 3907 | 5894 | 6942 | 7739 | 9909 | 11153 | 16807 |
| Having academic status: | | | | | | | | | | | |
| Professor | ... | ... | ... | ... | 1215 | 1751 | 2112 | 2189 | 2676 | 3105 | 5177 |
| Assistant professor | ... | ... | ... | ... | 2980 | 4410 | 5240 | 5530 | 6999 | 7662 | 10457 |
| Pluralists | 8521 | 10623 | 13661 | 17025 | 31064 | 27817 | 29856 | 28304 | 26561 | 24575 | 9584 |
| Of the total – female | ... | ... | ... | ... | 22772 | 22804 | 26012 | 26909 | 28561 | 28657 | 34775 |
| Foreign specialists | 244 | 264 | 293 | 262 | 753 | 209 | 159 | 241 | 195 | 123 | 131 |



3. Funding

3.1. EXPENDITURE ON EDUCATION AS A PERCENTAGE OF GDP IN RUSSIA AND OECD COUNTRIES: 2003



* Data for 2002.

** Including expenditure of households. Estimated by the Institute for Statistical Studies and Economics of Knowledge, State University – Higher School of Economics.

3.2. PUBLIC EXPENDITURE ON EDUCATION IN RUSSIA AND OECD COUNTRIES*

| | Public expenditure on education as a percentage of total public expenditure | | Public expenditure on education as a percentage of GDP | |
|----------------|---|--------|--|-------|
| | 1995 | 2003 | 1995 | 2003 |
| Russia | 11.8 | 12.0 | 4.0 | 3.6 |
| Australia | 13.7 | ... | 5.0 | 4.8 |
| Austria | 10.8 | 10.8 | 6.0 | 5.5 |
| Belgium | ... | 11.8 | ... | 6.1 |
| Canada | 13.1 | 12.5** | 6.5 | 5.0** |
| Czech Republic | 8.7 | 8.5 | 4.6 | 4.5 |
| Denmark | 12.7 | 15.1 | 7.7 | 8.3 |
| Finland | 11.5 | 12.8 | 6.8 | 6.5 |
| France | ... | 11.0 | ... | 5.9 |
| Germany | 9.7 | 9.7 | 4.6 | 4.7 |
| Greece | 6.6 | 8.0 | 3.1 | 4.3 |
| Hungary | 12.9 | ... | 5.3 | 5.9 |
| Iceland | ... | 17.0 | ... | 7.8 |
| Ireland | 12.2 | ... | 5.0 | 4.4 |
| Italy | 9.1 | 9.9 | 4.9 | 4.9 |

(continued)

| | Public expenditure on education as a percentage of total public expenditure | | Public expenditure on education as a percentage of GDP | |
|-----------------|---|------|--|------|
| | 1995 | 2003 | 1995 | 2003 |
| Japan | 11.1 | 10.7 | 3.6 | 3.7 |
| Korea | ... | 15.0 | ... | 4.6 |
| Luxembourg | ... | ... | ... | ... |
| Mexico | 22.4 | 23.8 | 4.6 | 5.8 |
| Netherlands | ... | ... | 5.1 | 5.1 |
| New Zealand | 16.5 | 22.6 | 5.6 | 6.8 |
| Norway | 15.3 | 15.7 | 7.4 | 7.6 |
| Poland | 11.9 | ... | 5.3 | 5.8 |
| Portugal | 11.9 | 12.4 | 5.4 | 5.9 |
| Slovak Republic | 8.8 | 11.2 | 5.0 | 4.4 |
| Spain | 10.6 | ... | 4.6 | 4.3 |
| Sweden | 10.7 | 12.8 | 7.2 | 7.5 |
| Switzerland | 12.8 | 13.0 | 5.4 | 6.0 |
| Turkey | ... | ... | 2.4 | 3.7 |
| United Kingdom | 11.4 | 11.9 | 5.2 | 5.4 |
| United States | ... | 15.2 | ... | 5.7 |

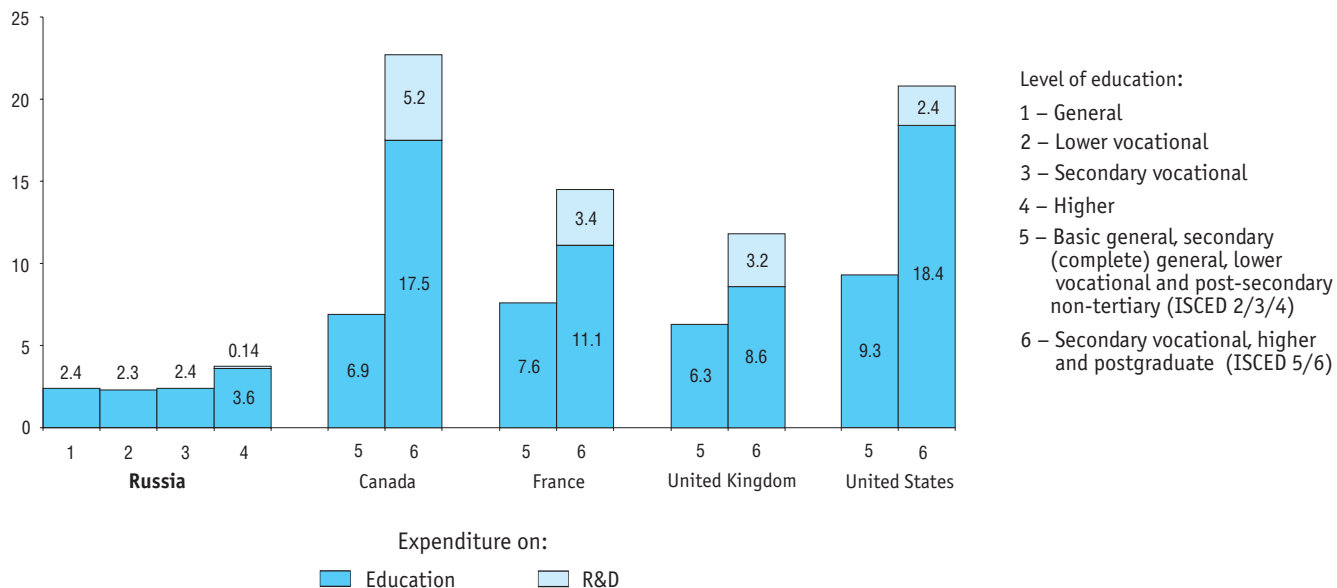
* Data for OECD countries includes public subsidies for households on student living costs that are not related to education. Thus for some countries, the public expenditure may exceed the total expenditure on education presented in Figure 3.1. Data for Russia includes expenditure on education from the consolidated budget federal (e.g. federal, regional and municipal budgets).

** Data for 2002.

3.3. EXPENDITURE ON EDUCATION PER ONE STUDENT IN RUSSIA AND SOME FOREIGN COUNTRIES*

(in purchasing power parity of the national currency)

Thousand US dollars



*Including expenditure of households. Data for Russia – 2005; for OECD countries – 2003. Estimated by the Institute for Statistical Studies and Economics of Knowledge, State University – Higher School of Economics.

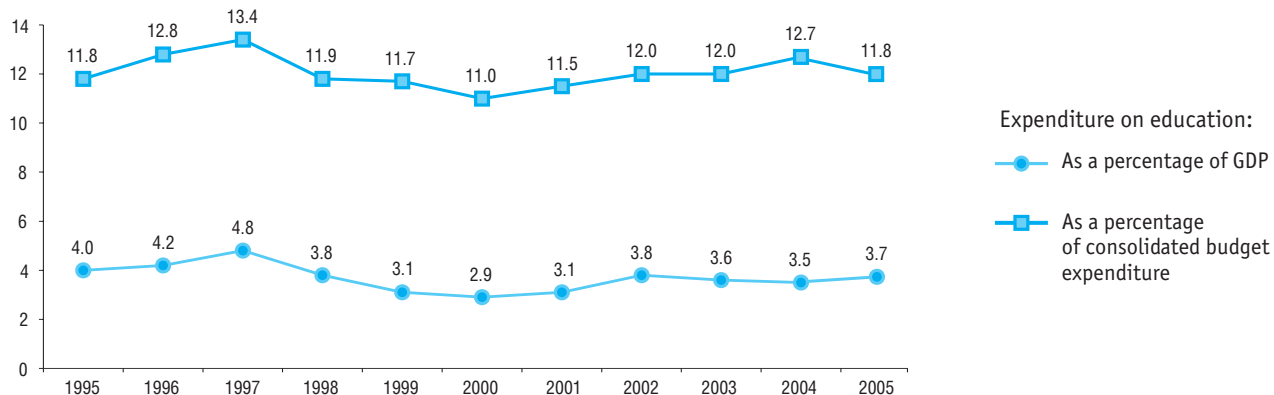
3.4. EXPENDITURE ON EDUCATION FROM CONSOLIDATED BUDGET OF THE RUSSIAN FEDERATION*

(billion roubles, before 1998 – trillion roubles)

| | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|--|-------------|-------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Consolidated budget | 57.3 | 83.8 | 112.6 | 99.7 | 147.6 | 214.7 | 277.8 | 409.4 | 475.6 | 593.4 | 801.8 |
| Federal budget | 9.0 | 11.4 | 16.4 | 14.6 | 20.9 | 38.1 | 54.5 | 81.7 | 99.8 | 121.6 | 162.1 |
| Regional and local (municipal) budgets | 48.3 | 72.4 | 96.2 | 85.1 | 126.7 | 176.6 | 223.3 | 327.7 | 375.8 | 471.8 | 628.6 |

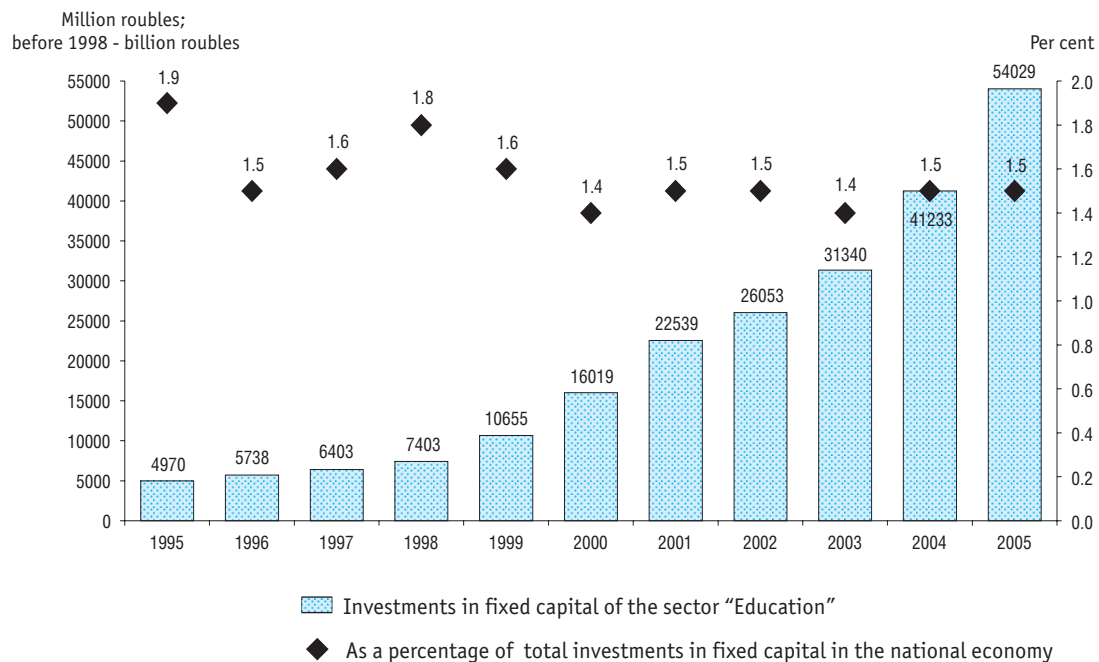
* Data of the Ministry of Finance of the Russian Federation. Here and below the data on consolidated budget of the Russian Federation for 2005 is provided taking into account the budgets of the state non-budget funds.

3.5. EXPENDITURE ON EDUCATION FROM CONSOLIDATED BUDGET OF THE RUSSIAN FEDERATION AS A PERCENTAGE OF GDP AND CONSOLIDATED BUDGET EXPENDITURE



3.6. INVESTMENTS IN FIXED CAPITAL OF THE SECTOR "EDUCATION"*

(at current prices)



* Data for 1995-2004 is developed in accordance with the Russian Classification of Economy Branches, for 2005 – in accordance with the ISIC/NACE-compatible Russian Classification of Economic Activities.

3.7. PAID SERVICES IN THE EDUCATION SYSTEM*

| | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| Paid services: | | | | | | | | | | | |
| Million roubles (before 1998 – billion roubles; in current prices) | 2802 | 6025 | 11610 | 17135 | 28301 | 41530 | 55993 | 72874 | 95428 | 122115 | 152670 |
| As a percentage of: | | | | | | | | | | | |
| the previous year | | | | | | | | | | | |
| (in comparable prices) | 120.2 | 115.7 | 152.5 | 125.1 | 123.3 | 121.7 | 112.7 | 105.5 | 108.9 | 109.4 | 107.7 |
| 1995 (in comparable prices) | 100 | 115.7 | 176.4 | 220.7 | 272.2 | 331.2 | 373.3 | 393.8 | 428.8 | 469.2 | 505.3 |
| Paid services per capita, roubles (before 1998 – thousand roubles) | 19 | 41 | 79 | 117 | 194 | 285 | 384 | 505 | 665 | 856 | 1075 |

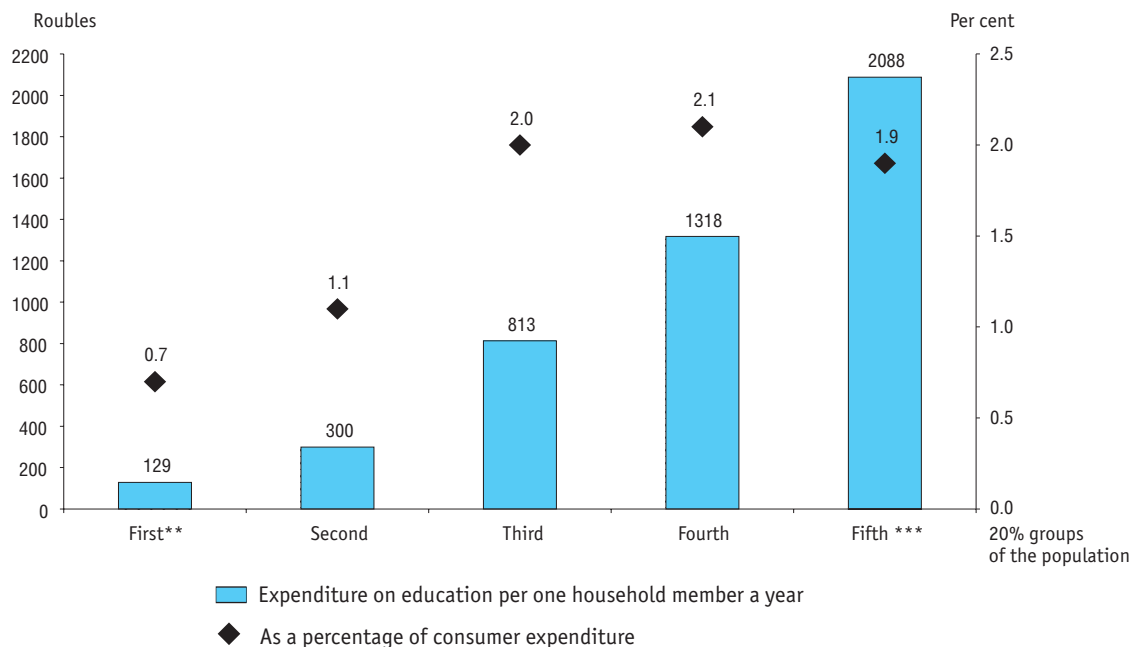
* Taking into account shadow and informal activities.

3.8. EXPENDITURE OF HOUSEHOLDS ON PAID EDUCATIONAL SERVICES*

| | Expenditure on paid educational services | | |
|------|--|---|--|
| | Per one household member a year, roubles | As a percentage of consumer expenditure | As a percentage of expenditure on paid personal services |
| 1995 | 1 | 0.5 | 4.0 |
| 1996 | 29 | 0.7 | 4.6 |
| 1997 | 45 | 0.7 | 5.0 |
| 1998 | 55 | 0.8 | 5.9 |
| 1999 | 137 | 1.3 | 10.1 |
| 2000 | 137 | 1.0 | 7.2 |
| 2001 | 241 | 1.2 | 8.2 |
| 2002 | 383 | 1.5 | 8.4 |
| 2003 | 434 | 1.3 | 6.6 |
| 2004 | 688 | 1.7 | 8.1 |
| 2005 | 931 | 1.8 | 7.8 |

* Based on data of a sample survey of households budgets.

3.9. EXPENDITURE OF HOUSEHOLDS ON PAID EDUCATIONAL SERVICES BY LEVEL OF MEDIAN INCOME: 2005*



* Based on data of a sample survey of households budgets.

** Having a minimum disposable income.

*** Having a maximum disposable income.

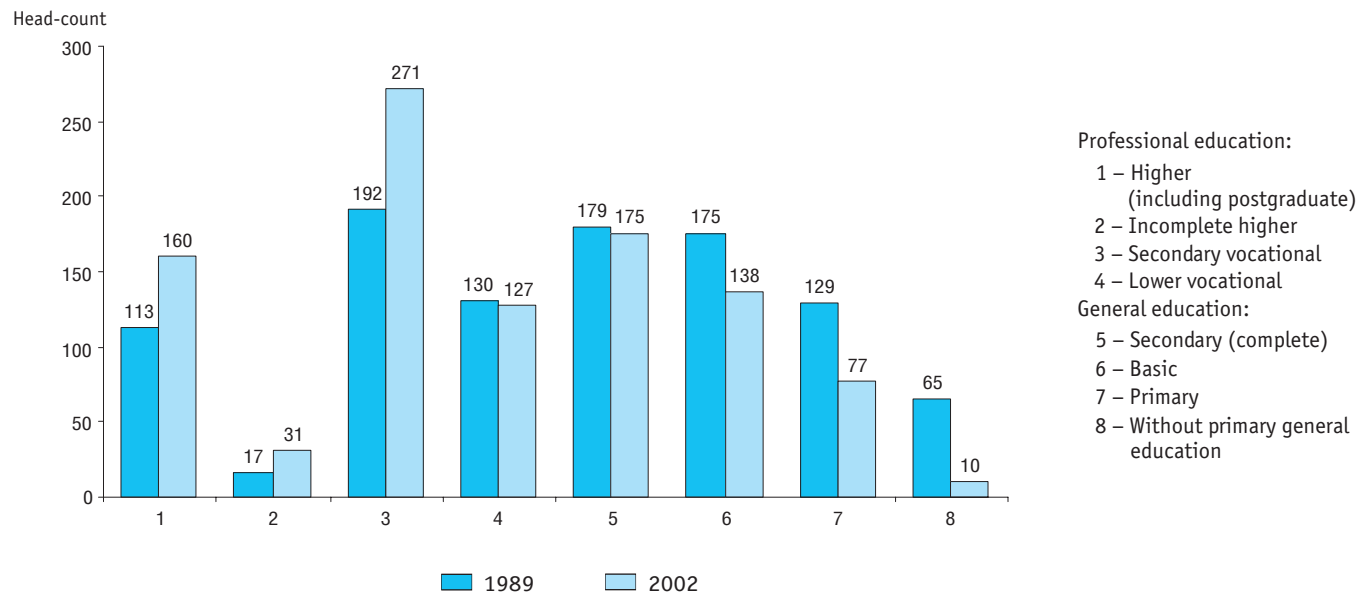
3.10. AVERAGE MONTHLY SALARIES IN THE EDUCATION SECTOR

| | 1995 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|---|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Average monthly salaries in the education sector, roubles (before 1998 – thousand roubles) | 308.7 | 662.6 | 888.3 | 1240.2 | 1833.0 | 2927.3 | 3386.6 | 4203.4 | 5429.7 |
| As a percentage of that: | | | | | | | | | |
| In the national economy (=100%) | 65.3 | 63.0 | 58.3 | 55.8 | 56.6 | 67.1 | 61.6 | 62.4 | 63.5 |
| In manufacturing (=100%) | 67.3 | 62.8 | 56.3 | 52.4 | 53.2 | 65.9 | 60.4 | 61.4 | 64.5 |
| In construction (=100%) | 52.5 | 50.1 | 50.6 | 47.0 | 47.5 | 60.9 | 54.8 | 57.5 | 60.0 |
| In health care and social services (=100%) | 88.6 | 92.9 | 93.6 | 93.0 | 93.5 | 93.2 | 92.5 | 91.1 | 91.9 |



4. Educational Attainment of the Population

4.1. EDUCATIONAL ATTAINMENT OF THE POPULATION AGED 15 YEARS AND OVER*

(per 1000 population of the respective age)

* According to data of the 1989 and 2002 population censuses. The totals for 2002 differ from the sum of items because of persons who did not indicate their educational attainment levels.

4.2. LITERACY OF THE POPULATION AGED 9–49* (per cent)

| | All population | | | Urban population | | | Rural population | | |
|------|----------------|------|--------|------------------|------|--------|------------------|------|--------|
| | Total | Male | Female | Total | Male | Female | Total | Male | Female |
| 1897 | 29.6 | 44.4 | 15.4 | 61.1 | 71.0 | 48.5 | 24.6 | 39.5 | 11.0 |
| 1926 | 60.9 | 77.1 | 46.4 | 85.0 | 91.9 | 78.4 | 55.0 | 73.3 | 38.8 |
| 1939 | 89.7 | 96.0 | 83.9 | 94.9 | 98.1 | 91.8 | 86.7 | 94.8 | 79.3 |
| 1959 | 98.5 | 99.3 | 97.7 | 98.8 | 99.6 | 98.2 | 98.0 | 99.1 | 97.1 |
| 1970 | 99.7 | 99.7 | 99.6 | 99.8 | 99.9 | 99.8 | 99.4 | 99.5 | 99.3 |
| 1979 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.6 | 99.6 | 99.6 |
| 1989 | 99.8 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.5 | 99.5 | 99.5 |
| 2002 | 99.8 | 99.7 | 99.8 | 99.9 | 99.8 | 99.9 | 99.5 | 99.5 | 99.6 |

* According to the data of the population censuses; 2002 – population aged 10–49.

4.3. EDUCATIONAL ATTAINMENT OF THE ADULT POPULATION IN RUSSIA AND OECD COUNTRIES: 2004*

(25–64 year-olds; per cent)

| | Total | Education | | | | |
|-----------------|-------|--|----------------------------|---|------------------------------------|--|
| | | Preprimary and primary general (ISCED 0/1) | Basic general (ISCED 2) | Secondary (complete) general, lower vocational and post-secondary non-tertiary (ISCED 3/4) | Secondary vocational (ISCED 5B) | Higher and postgraduate (ISCED 5A/6) |
| | (1) | (2) | (3) | (4) | (5) | (6) |
| Russia** | | | | | | |
| 2004 | 100 | 1.5 | 8.4 | 40.3 | 25.4 | 24.5*** |
| 2005 | 100 | 1.2 | 8.0 | 41.5 | 24.8 | 24.5*** |
| Australia | 100 | n(3) | 35.9 | 33.3 | 8.9 | 21.9 |
| Austria | 100 | n(3) | 19.8 | 61.9 | 9.2 | 9.2 |
| Belgium | 100 | 16.3 | 19.4 | 33.9 | 16.8 | 12.6 |
| Canada | 100 | 5.1 | 10.5 | 39.7 | 22.4 | 22.2 |
| Czech Republic | 100 | 0.0 | 10.7 | 76.7 | n(6) | 12.3 |
| Denmark | 100 | 1.4 | 15.6 | 50.6 | 7.2 | 24.9 |
| Finland | 100 | 12.9 | 9.6 | 43.3 | 16.9 | 17.1 |
| France | 100 | 15.1 | 19.6 | 41.3 | 9.6 | 14.3 |
| Germany | 100 | 2.3 | 13.8 | 59.0 | 10.3 | 14.7 |
| Greece | 100 | 30.5 | 10.8 | 37.9 | 6.0 | 14.2 |
| Hungary | 100 | 2.1 | 22.6 | 58.6 | 0.0 | 16.3 |
| Iceland | 100 | 3.4 | 29.4 | 39.3 | 4.3 | 23.5 |
| Ireland | 100 | 18.3 | 18.7 | 34.7 | 10.5 | 17.3 |
| Italy | 100 | 18.7 | 32.4 | 37.5 | n(6) | 10.8 |

(continued)

| | Total | Education | | | | |
|-----------------|-------|--|----------------------------|---|------------------------------------|--|
| | | Preprimary and primary general (ISCED 0/1) | Basic general (ISCED 2) | Secondary (complete) general, lower vocational and post-secondary non-tertiary (ISCED 3/4) | Secondary vocational (ISCED 5B) | Higher and postgraduate (ISCED 5A/6) |
| | (1) | (2) | (3) | (4) | (5) | (6) |
| Japan**** | 100 | n(3) | 16.0 | 47.0 | 17.0 | 21.0 |
| Korea | 100 | 12.6 | 12.9 | 44.0 | 8.4 | 22.0 |
| Luxembourg | 100 | 18.9 | 3.5 | 54.7 | 9.4 | 13.5 |
| Mexico | 100 | 51.1 | 26.4 | 6.1 | 2.0 | 14.4 |
| Netherlands | 100 | 8.3 | 20.9 | 41.5 | 2.4 | 26.4 |
| New Zealand | 100 | n(3) | 22.4 | 52.4 | 7.7 | 17.6 |
| Norway | 100 | 0.0 | 11.3 | 56.5 | 2.4 | 29.4 |
| Poland | 100 | n(3) | 16.1 | 68.2 | n(6) | 15.7 |
| Portugal | 100 | 60.7 | 14.1 | 12.6 | n(6) | 12.5 |
| Slovak Republic | 100 | 0.6 | 14.7 | 72.2 | 0.6 | 11.7 |
| Spain | 100 | 28.0 | 26.6 | 18.5 | 7.5 | 18.5 |
| Sweden | 100 | 6.8 | 10.3 | 48.4***** | 15.2***** | 19.3 |
| Switzerland | 100 | 3.0 | 12.0 | 56.0 | 10.0 | 18.0 |
| Turkey | 100 | 64.2 | 9.7 | 17.0 | n(6) | 9.1 |
| United Kingdom | 100 | 0.0 | 15.4 | 55.4 | 8.9 | 20.3 |
| United States | 100 | 4.5 | 7.5 | 48.9 | 9.3 | 29.7 |

* Legend "n" in any column means that data of this column is included in another column the number of which is given in brackets after "n". For example, n (3) means that data is included in column 3.

** Economically active population and economically inactive population; according to the results of the sample survey of the population on employment issues at the end of November of the respective year.

*** Including persons with incomplete higher education.

**** Persons having post-secondary non-tertiary education are excluded from data of column 4 and included in data of column 5.

***** Data for 2003.

4.4. EDUCATIONAL ATTAINMENT IN RUSSIA AND OECD COUNTRIES: MALE, 2004*

(25–64 year-olds; per cent)

| | Total | Education | | | | |
|-----------------|-------|--|----------------------------|---|------------------------------------|--|
| | | Preprimary and primary general (ISCED 0/1) | Basic general (ISCED 2) | Secondary (complete) general, lower vocational and post-secondary non-tertiary (ISCED 3/4) | Secondary vocational (ISCED 5B) | Higher and postgraduate (ISCED 5A/6) |
| | (1) | (2) | (3) | (4) | (5) | (6) |
| Russia** | | | | | | |
| 2004 | 100 | 1.3 | 9.4 | 46.2 | 19.9 | 23.2*** |
| 2005 | 100 | 1.2 | 9.0 | 47.6 | 19.3 | 23.0*** |
| Australia | 100 | n(3) | 30.3 | 40.7 | 8.2 | 20.9 |
| Austria | 100 | n(3) | 14.7 | 63.6 | 11.0 | 10.7 |
| Belgium | 100 | 15.5 | 20.1 | 34.8 | 13.4 | 15.4 |
| Canada | 100 | 5.1 | 11.3 | 42.2 | 19.1 | 22.3 |
| Czech Republic | 100 | 0.0 | 6.5 | 79.4 | n(6) | 13.9 |
| Denmark | 100 | 1.2 | 14.4 | 53.7 | 8.3 | 21.6 |
| Finland | 100 | 14.2 | 9.9 | 45.8 | 12.6 | 17.3 |
| France | 100 | 13.6 | 19.2 | 44.4 | 8.6 | 14.2 |
| Germany | 100 | 2.1 | 10.4 | 58.3 | 12.0 | 17.2 |
| Greece | 100 | 27.7 | 12.3 | 37.8 | 6.4 | 15.0 |
| Hungary | 100 | 1.8 | 18.8 | 63.5 | 0.0 | 15.4 |
| Iceland | 100 | 3.0 | 24.1 | 46.9 | 3.1 | 23.9 |
| Ireland | 100 | 19.7 | 20.5 | 32.3 | 9.3 | 18.2 |
| Italy | 100 | 15.6 | 35.7 | 37.7 | n(6) | 10.4 |

(continued)

| | Total | Education | | | | |
|-----------------|-------|--|----------------------------|---|------------------------------------|--|
| | | Preprimary and primary general (ISCED 0/1) | Basic general (ISCED 2) | Secondary (complete) general, lower vocational and post-secondary non-tertiary (ISCED 3/4) | Secondary vocational (ISCED 5B) | Higher and postgraduate (ISCED 5A/6) |
| | (1) | (2) | (3) | (4) | (5) | (6) |
| Japan**** | 100 | n(3) | 16.4 | 44.3 | 8.8 | 30.6 |
| Korea | 100 | 8.3 | 11.1 | 44.4 | 8.8 | 27.4 |
| Luxembourg | 100 | 17.9 | 2.8 | 53.0 | 9.5 | 16.8 |
| Mexico | 100 | 48.0 | 29.7 | 2.9 | 2.0 | 17.4 |
| Netherlands | 100 | 7.4 | 18.5 | 42.3 | 2.6 | 29.2 |
| New Zealand | 100 | n(3) | 21.2 | 56.5 | 3.9 | 18.4 |
| Norway | 100 | 0.0 | 11.3 | 58.4 | 3.2 | 26.8 |
| Poland | 100 | n(3) | 14.9 | 71.0 | n(6) | 14.1 |
| Portugal | 100 | 61.2 | 15.6 | 12.5 | n(6) | 10.2 |
| Slovak Republic | 100 | 0.6 | 9.9 | 76.8 | 0.0 | 12.1 |
| Spain | 100 | 26.6 | 27.8 | 18.8 | 8.4 | 17.4 |
| Sweden | 100 | 7.6 | 11.5 | 49.2***** | 14.3***** | 17.4 |
| Switzerland | 100 | 3.0 | 10.0 | 52.1 | 14.0 | 23.4 |
| Turkey | 100 | 57.4 | 12.0 | 19.9 | n(6) | 10.7 |
| United Kingdom | 100 | 0.0 | 13.8 | 56.6 | 8.4 | 21.2 |
| United States | 100 | 5.0 | 8.0 | 48.5 | 8.2 | 30.2 |

* Legend "n" in any column means that data of this column is included in another column the number of which is given in brackets after "n". For example, n (3) means that data is included in column 3.

** Economically active population and economically inactive population; according to the results of the sample survey of the population on employment issues at the end of November of the respective year.

*** Including persons with incomplete higher education.

**** Persons having post-secondary non-tertiary education are excluded from data of column 4 and included in data of column 5.

***** Data for 2003.

4.5. EDUCATIONAL ATTAINMENT IN RUSSIA AND OECD COUNTRIES: FEMALE, 2004*

(25–64 year-olds; per cent)

| | Total | Education | | | | |
|-----------------|-------|--|----------------------------|---|------------------------------------|--|
| | | Preprimary and primary general (ISCED 0/1) | Basic general (ISCED 2) | Secondary (complete) general, lower vocational and post-secondary non-tertiary (ISCED 3/4) | Secondary vocational (ISCED 5B) | Higher and postgraduate (ISCED 5A/6) |
| | (1) | (2) | (3) | (4) | (5) | (6) |
| Russia** | | | | | | |
| 2004 | 100 | 1.6 | 7.5 | 34.9 | 30.3 | 25.7*** |
| 2005 | 100 | 1.2 | 7.1 | 36.1 | 29.7 | 25.9*** |
| Australia | 100 | n(3) | 41.4 | 26.1 | 9.7 | 22.9 |
| Austria | 100 | n(3) | 24.8 | 60.2 | 7.3 | 7.7 |
| Belgium | 100 | 17.4 | 18.9 | 32.9 | 20.2 | 11.0 |
| Canada | 100 | 5.2 | 9.7 | 37.3 | 25.7 | 22.1 |
| Czech Republic | 100 | 0.0 | 15.0 | 74.1 | n(6) | 10.8 |
| Denmark | 100 | 1.5 | 16.9 | 47.0 | 6.0 | 28.3 |
| Finland | 100 | 11.6 | 9.2 | 40.8 | 21.3 | 16.4 |
| France | 100 | 16.5 | 20.0 | 38.4 | 10.5 | 14.4 |
| Germany | 100 | 2.5 | 17.2 | 59.6 | 8.5 | 12.1 |
| Greece | 100 | 33.3 | 9.3 | 38.0 | 5.6 | 13.4 |
| Hungary | 100 | 2.3 | 26.2 | 54.0 | 0.0 | 17.1 |
| Iceland | 100 | 3.9 | 34.8 | 31.6 | 5.5 | 24.1 |
| Ireland | 100 | 16.9 | 17.0 | 37.0 | 11.7 | 17.0 |
| Italy | 100 | 21.8 | 29.1 | 37.3 | 0.5 | 11.2 |

(continued)

| | Total | Education | | | | |
|-----------------|-------|--|----------------------------|---|------------------------------------|--|
| | | Preprimary and primary general (ISCED 0/1) | Basic general (ISCED 2) | Secondary (complete) general, lower vocational and post-secondary non-tertiary (ISCED 3/4) | Secondary vocational (ISCED 5B) | Higher and postgraduate (ISCED 5A/6) |
| | (1) | (2) | (3) | (4) | (5) | (6) |
| Japan**** | 100 | n(3) | 15.8 | 48.8 | 24.2 | 11.3 |
| Korea | 100 | 17.0 | 14.8 | 43.6 | 8.1 | 16.6 |
| Luxembourg | 100 | 20.0 | 4.2 | 56.5 | 9.3 | 10.1 |
| Mexico | 100 | 53.8 | 23.4 | 8.9 | 2.0 | 11.8 |
| Netherlands | 100 | 9.3 | 23.4 | 40.6 | 2.1 | 24.3 |
| New Zealand | 100 | n(3) | 23.5 | 48.4 | 11.3 | 16.8 |
| Norway | 100 | 0.0 | 11.3 | 54.5 | 1.6 | 31.8 |
| Poland | 100 | n(3) | 17.2 | 65.6 | n(6) | 17.3 |
| Portugal | 100 | 60.3 | 12.7 | 12.3 | n(6) | 14.7 |
| Slovak Republic | 100 | 0.6 | 19.2 | 67.9 | 0.9 | 11.4 |
| Spain | 100 | 29.4 | 25.3 | 18.3 | 6.5 | 19.7 |
| Sweden | 100 | 5.9 | 9.1 | 47.6***** | 16.2***** | 21.3 |
| Switzerland | 100 | 3.7 | 14.7 | 62.4 | 5.8 | 13.3 |
| Turkey | 100 | 72.5 | 7.0 | 13.5 | n(6) | 7.1 |
| United Kingdom | 100 | 0.0 | 17.0 | 54.1 | 9.5 | 19.4 |
| United States | 100 | 4.1 | 7.1 | 49.2 | 10.3 | 29.3 |

* Legend "n" in any column means that data of this column is included in another column the number of which is given in brackets after "n". For example, n (3) means that data is included in column 3.

** Economically active population and economically inactive population; according to the results of the sample survey of the population on employment issues at the end of November of the respective year.

*** Including persons with incomplete higher education.

**** Persons having post-secondary non-tertiary education are excluded from data of column 4 and included in data of column 5.

***** Data for 2003.

**4.6. SHARE OF THE ADULT POPULATION HAVING ATTAINED AT LEAST SECONDARY (COMPLETE)
GENERAL EDUCATION (ISCED 3) IN ALL ADULTS IN RUSSIA AND OECD COUNTRIES: 2004***
(as a percentage of the total population of a respective age)

| | Total | Age, years | | | |
|-----------------|-------|------------|-------|-------|-------|
| | | 25–34 | 35–44 | 45–54 | 55–64 |
| Russia** | | | | | |
| 2004 | 90.1 | 92.3 | 94.1 | 90.8 | 78.7 |
| 2005 | 90.8 | 92.6 | 94.0 | 91.4 | 81.6 |
| Australia | 64.1 | 76.8 | 64.5 | 61.6 | 49.2 |
| Austria | 80.2 | 87.2 | 84.3 | 77.5 | 69.3 |
| Belgium | 63.6 | 79.8 | 70.3 | 57.6 | 44.6 |
| Canada | 84.3 | 90.6 | 87.6 | 83.4 | 72.8 |
| Czech Republic | 89.1 | 93.6 | 92.8 | 86.7 | 82.2 |
| Denmark | 81.4 | 86.4 | 82.4 | 79.4 | 76.9 |
| Finland | 77.6 | 89.4 | 86.3 | 75.9 | 58.6 |
| France | 65.3 | 80.1 | 70.2 | 58.7 | 48.8 |
| Germany | 83.9 | 85.3 | 86.2 | 84.4 | 79.0 |
| Greece | 56.2 | 72.9 | 64.2 | 49.6 | 30.7 |
| Hungary | 75.4 | 83.8 | 81.6 | 75.6 | 57.1 |
| Iceland | 60.0 | 68.1 | 63.9 | 56.9 | 45.9 |
| Ireland | 62.9 | 79.3 | 68.2 | 53.7 | 39.3 |
| Italy | 48.2 | 64.3 | 52.1 | 43.9 | 27.6 |

(continued)

| | Total | Age, years | | | |
|--------------------|-------|------------|-------|-------|-------|
| | | 25–34 | 35–44 | 45–54 | 55–64 |
| Japan**** | 84.0 | 94.0 | 94.0 | 82.0 | 65.0 |
| Korea | 74.4 | 97.0 | 85.9 | 57.2 | 33.8 |
| Luxembourg | 62.3 | 73.5 | 64.0 | 58.4 | 50.5 |
| Mexico | 22.6 | 25.4 | 25.1 | 20.8 | 12.9 |
| Netherlands | 70.7 | 79.9 | 74.4 | 67.8 | 58.6 |
| New Zealand | 77.6 | 84.6 | 81.0 | 76.7 | 64.3 |
| Norway | 88.3 | 95.5 | 92.1 | 86.2 | 77.6 |
| Poland | 50.1 | 60.0 | 49.4 | 46.3 | 42.1 |
| Portugal | 25.2 | 40.4 | 25.6 | 17.5 | 11.7 |
| Slovak Republic | 84.7 | 93.7 | 90.9 | 84.1 | 64.0 |
| Spain | 45.0 | 61.4 | 50.0 | 35.9 | 21.3 |
| Sweden | 82.9 | 91.4 | 88.7 | 80.8 | 70.6 |
| Switzerland | 84.5 | 88.7 | 86.1 | 83.2 | 78.9 |
| Turkey | 26.1 | 33.0 | 24.4 | 20.5 | 14.4 |
| United Kingdom**** | 65.1 | 70.2 | 65.4 | 63.9 | 58.6 |
| United States | 87.9 | 87.1 | 88.0 | 89.7 | 86.4 |

* Excluding short programmes of secondary (complete) general education (ISCED 3C) leading to direct access to the labour market or to post-secondary non-tertiary education (ISCED 4).

** According to results of the sample survey of the population on employment issues at the end of November of the respective year, including all educational programmes of secondary (complete) general education and lower vocational, secondary vocational, higher and postgraduate education.

*** Including some short programmes of secondary (complete) general education (ISCED 3C) leading to direct access to the labour market or to post-secondary non-tertiary education (ISCED 4).

**** Data for 2003.

4.7. ECONOMICALLY ACTIVE POPULATION BY EDUCATIONAL ATTAINMENT AND AGE : 2005*

| | Total (25–64 year-olds) | Age, years | | | |
|---|----------------------------|--------------|--------------|--------------|-------------|
| | | 25–34 | 35–44 | 45–54 | 55–64 |
| Economically active population, thousand | 63144 | 18623 | 19042 | 19273 | 6206 |
| Education attained, <i>per cent</i> : | | | | | |
| Higher | 25.2 | 27.7 | 24.6 | 22.6 | 26.9 |
| Incomplete higher | 1.5 | 2.7 | 1.3 | 0.7 | 0.9 |
| Secondary vocational | 25.8 | 24.0 | 26.9 | 26.3 | 26.3 |
| Lower vocational** | 18.2 | 18.0 | 20.5 | 17.8 | 13.3 |
| Secondary (complete) general | 22.8 | 21.5 | 22.0 | 25.4 | 21.2 |
| Basic general | 6.1 | 5.8 | 4.5 | 6.7 | 10.0 |
| Without basic general education | 1.8 | 0.4 | 0.2 | 0.4 | 1.4 |

* According to the results of the sample survey of the population on employment issues at the end of November.

** In 1995, persons with lower vocational education were registered according to corresponding level of secondary (complete) general or basic general education.

4.8. EMPLOYED AND UNEMPLOYED POPULATION BY EDUCATIONAL ATTAINMENT AND GENDER: 2005*

(25–64 year-olds)

| | Employed population | | | Unemployed population | | |
|---------------------------------|---------------------|--------------|--------------|-----------------------|-------------|-------------|
| | Total | Male | Female | Total | Male | Female |
| Total, thousand | 59476 | 29693 | 29784 | 3667 | 1937 | 1730 |
| Education attained, per cent: | | | | | | |
| Higher | 26.0 | 24.0 | 28.0 | 11.4 | 9.8 | 13.1 |
| Incomplete higher | 1.5 | 1.4 | 1.5 | 1.9 | 1.8 | 2.1 |
| Secondary vocational | 26.1 | 20.5 | 31.8 | 20.1 | 14.2 | 26.7 |
| Lower vocational | 18.1 | 22.8 | 13.5 | 19.4 | 22.6 | 15.7 |
| Secondary (complete) general | 22.2 | 24.3 | 20.1 | 32.4 | 33.6 | 31.1 |
| Basic general | 5.6 | 6.5 | 4.6 | 14.1 | 17.2 | 10.6 |
| Without basic general education | 0.4 | 0.5 | 0.3 | 0.7 | 0.8 | 0.7 |

* According to the results of the sample survey of the population on employment issues at the end of November.

4.9. EMPLOYMENT AND UNEMPLOYMENT BY EDUCATIONAL ATTAINMENT IN RUSSIA AND OECD COUNTRIES: 2004*

(25– 64 year-olds; per cent)

| | Employment rate | Education | | | | Unemployment rate | Education | | | |
|-----------------|-----------------|---------------------------------------|--|---------------------------------|--------------------------------------|-------------------|---------------------------------------|--|---------------------------------|--------------------------------------|
| | | Basic general and below (ISCED 0/1/2) | Secondary (complete) general, lower vocational and post-secondary non-tertiary (ISCED 3/4) | Secondary vocational (ISCED 5B) | Higher and postgraduate (ISCED 5A/6) | | Basic general and below (ISCED 0/1/2) | Secondary (complete) general, lower vocational and post-secondary non-tertiary (ISCED 3/4) | Secondary vocational (ISCED 5B) | Higher and postgraduate (ISCED 5A/6) |
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| Russia** | | | | | | | | | | |
| 2004 | 75.6 | 46.2 | 74.3 | 79.6 | 86.4 | 6.5 | 12.6 | 8.2 | 5.6 | 3.1 |
| 2005 | 77.3 | 50.5 | 75.2 | 81.7 | 87.4 | 5.8 | 13.2 | 7.3 | 4.5 | 2.6 |
| Australia | 73.6 | 60.6 | 78.8 | 79.5 | 84.8 | 4.2 | 6.2 | 3.9 | 3.0 | 2.8 |
| Austria | 71.1 | 52.2 | 73.9 | 80.0 | 85.0 | 4.2 | 7.8 | 3.8 | 2.4 | 3.4 |
| Belgium | 67.8 | 49.4 | 73.1 | 82.9 | 85.7 | 7.1 | 11.7 | 6.9 | 3.7 | 4.0 |
| Canada | 76.1 | 57.1 | 76.7 | 81.8 | 82.6 | 5.9 | 9.9 | 6.1 | 4.7 | 4.7 |
| Czech Republic | 72.7 | 42.3 | 74.8*** | n(5) | 86.4*** | 7.1 | 23.0 | 6.4**** | n(10) | 2.0*** |
| Denmark | 78.9 | 62.0 | 79.7 | 86.5 | 86.4 | 4.9 | 7.8 | 4.8 | 6.0 | 3.2 |
| Finland | 73.8 | 57.0 | 74.2 | 83.1 | 85.9 | 7.6 | 12.0 | 8.2 | 5.4 | 4.1 |
| France | 70.9 | 58.3 | 75.0 | 84.5 | 80.2 | 8.5 | 12.1 | 7.5**** | 5.1*** | 6.8 |
| Germany | 69.4 | 48.6 | 69.5 | 80.8 | 84.0 | 10.8 | 20.5 | 11.2 | 5.8 | 5.4 |
| Greece | 66.7 | 56.8 | 69.0 | 80.9 | 83.0 | 8.6 | 8.4 | 9.7 | 6.9 | 6.9 |
| Hungary | 64.5 | 36.9 | 70.9 | 82.7 | 82.9 | 5.2 | 10.8 | 5.0 | 1.6 | 1.9 |
| Iceland | 86.9 | 80.5 | 87.7 | 89.4 | 94.0 | 2.4 | 3.1 | 2.8 | 2.3 | 0.8 |
| Ireland | 71.8 | 57.2 | 75.7 | 84.1 | 87.3 | 3.8 | 6.4 | 3.2 | 2.5 | 1.9 |
| Italy | 63.3 | 51.6 | 73.5 | 79.8 | 82.5 | 6.3 | 7.8 | 5.3 | 6.1 | 4.7 |

(continued)

| | Employment rate | Education | | | | Unemployment rate | Education | | | |
|-----------------|-----------------|---------------------------------------|--|---------------------------------|--------------------------------------|-------------------|---------------------------------------|--|---------------------------------|--------------------------------------|
| | | Basic general and below (ISCED 0/1/2) | Secondary (complete) general, lower vocational and post-secondary non-tertiary (ISCED 3/4) | Secondary vocational (ISCED 5B) | Higher and postgraduate (ISCED 5A/6) | | Basic general and below (ISCED 0/1/2) | Secondary (complete) general, lower vocational and post-secondary non-tertiary (ISCED 3/4) | Secondary vocational (ISCED 5B) | Higher and postgraduate (ISCED 5A/6) |
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| Japan**** | 74.6 | 66.7 | 73.6 | 70.8 | 85.9 | 4.9 | 6.7 | 5.4 | 4.6 | 3.1 |
| Korea | 71.1 | 66.4 | 70.1 | 74.8 | 77.4 | 3.1 | 2.6 | 3.5 | 3.6 | 2.6 |
| Luxembourg | 69.8 | 59.3 | 68.5 | 80.0 | 85.4 | 3.8 | 5.0 | 3.8 | 3.0 | 3.0 |
| Mexico | 67.6 | 64.8 | 63.8 | 77.6 | 82.9 | 2.2 | 1.9 | 2.8 | 3.1 | 3.0 |
| Netherlands | 74.5 | 59.0 | 77.7 | 81.1 | 86.0 | 4.0 | 5.7 | 3.9 | 3.8 | 2.7 |
| New Zealand | 78.7 | 65.1 | 82.0 | 81.6 | 85.0 | 2.8 | 4.2 | 2.4 | 1.9 | 2.6 |
| Norway | 80.2 | 62.1 | 78.9 | 90.2 | 89.2 | 3.3 | 3.6 | 3.8 | 2.3 | 2.4 |
| Poland | 60.8 | 37.5 | 61.3 | n(5) | 82.3 | 16.5 | 27.8 | 17.4 | n(10) | 6.2 |
| Portugal | 75.0 | 71.9 | 80.3 | n(5) | 88.0 | 6.0 | 6.4 | 5.6 | n(10) | 4.4 |
| Slovak Republic | 64.5 | 22.0 | 70.3 | 79.8 | 83.8 | 16.0 | 47.7 | 14.6 | 6.4 | 4.7 |
| Spain | 66.9 | 57.5 | 73.0 | 81.4 | 82.1 | 9.5 | 11.0 | 9.5 | 7.9 | 7.1 |
| Sweden | 80.0 | 67.0 | 80.7 | 82.5 | 87.7 | 5.3 | 6.5 | 5.8 | 4.7 | 3.9 |
| Switzerland | 91.3 | 66.1 | 79.8 | 91.8 | 91.7 | 2.8 | 7.2 | 3.7 | 2.0 | 2.2 |
| Turkey | 54.3 | 50.1 | 61.5 | n(5) | 75.2 | 8.5 | 8.1 | 10.1**** | n(10) | 8.2*** |
| United Kingdom | 79.1 | 53.0 | 79.4 | 87.4 | 89.4 | 3.5 | 6.6 | 3.7 | 2.2 | 2.3 |
| United States | 74.4 | 56.5 | 72.8 | 79.1 | 82.9 | 5.1 | 10.5 | 5.6 | 4.3 | 2.9 |

* Legend "n" in any column means that data of this column is included in another column the number of which is given in brackets after "n". For example, n(5) means that the data is included in column 5.

** According to the results of the sample survey on employment issues at the end of November of the respective year.

*** Excluding number of persons with post-secondary non-tertiary education (ISCED 4).

**** Including number of persons with post-secondary non-tertiary education (ISCED 4).

***** Data for 2003.

4.10. EMPLOYMENT AND UNEMPLOYMENT BY EDUCATIONAL ATTAINMENT AND GENDER: 2005*

(25–64 year-olds; per cent)

| | Employment rate | | | Unemployment rate | | |
|---------------------------------------|-----------------|-------------|-------------|-------------------|------------|------------|
| | Total | Male | Female | Total | Male | Female |
| Total | 77.3 | 81.6 | 73.5 | 5.8 | 6.1 | 5.5 |
| Education attained, <i>per cent</i> : | | | | | | |
| Higher | 87.4 | 90.9 | 84.6 | 2.6 | 2.6 | 2.6 |
| Incomplete higher | 75.1 | 77.9 | 72.7 | 7.5 | 7.6 | 7.4 |
| Secondary vocational | 81.7 | 86.6 | 78.8 | 4.5 | 4.3 | 4.7 |
| Lower vocational | 80.5 | 84.6 | 74.6 | 6.2 | 6.1 | 6.3 |
| Secondary (complete) general | 71.3 | 77.4 | 65.1 | 8.3 | 8.3 | 8.2 |
| Basic general | 54.0 | 59.6 | 47.7 | 13.4 | 14.7 | 11.7 |
| Without basic general education | 27.6 | 36.0 | 20.0 | 9.6 | 8.5 | 11.5 |

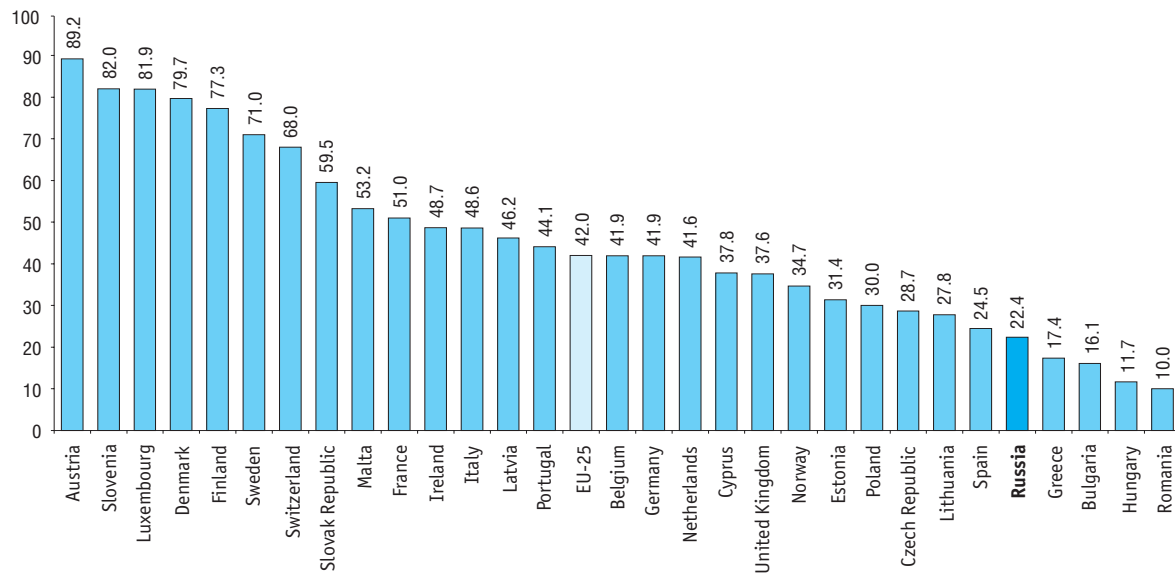
* According to the results of the sample survey of the population on employment issues at the end of November.



5. Lifelong Learning

5.1. LIFELONG LEARNING: PARTICIPATION IN FORMAL EDUCATION, NON-FORMAL EDUCATION/TRAINING AND INFORMAL LEARNING DURING THE PREVIOUS 12 MONTHS IN RUSSIA AND EUROPEAN COUNTRIES

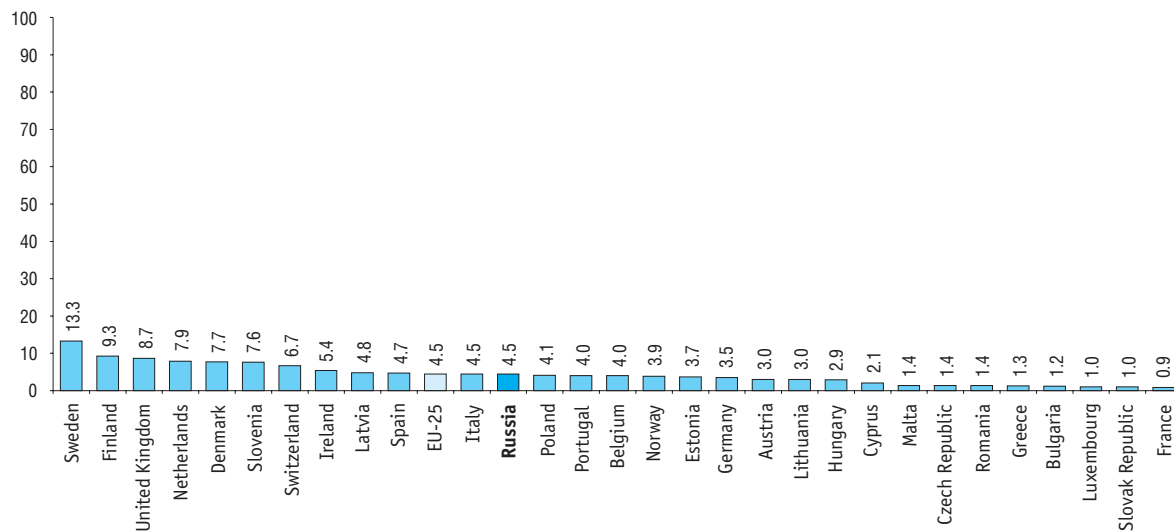
(as a percentage of 25–64 year-old respondents)



Data for European countries – 2003, for Russia – 2006.

5.2. PARTICIPATION IN FORMAL EDUCATION DURING THE PREVIOUS 12 MONTHS IN RUSSIA AND EUROPEAN COUNTRIES

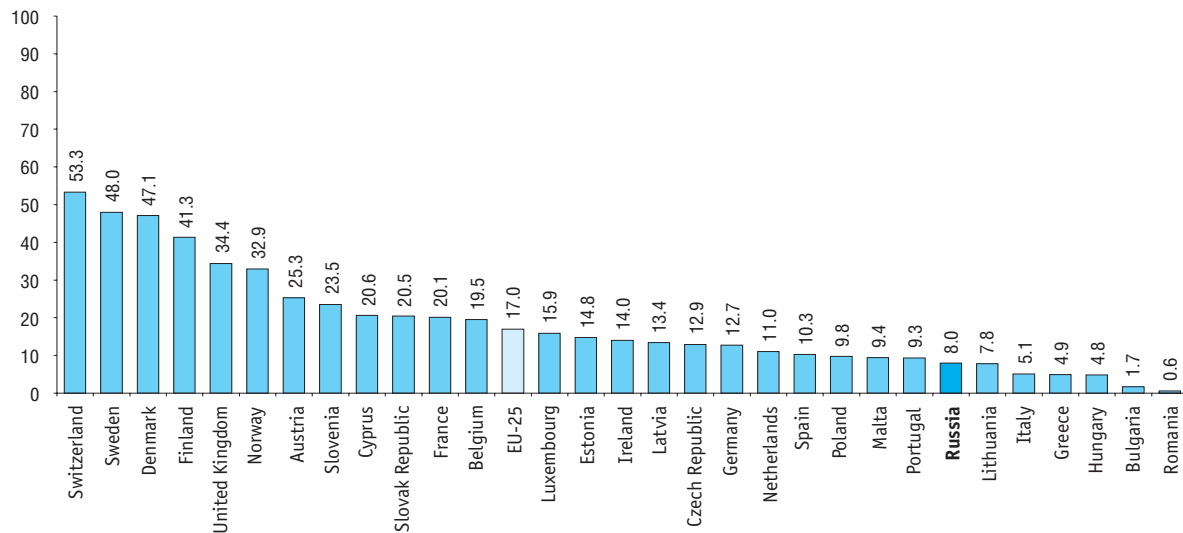
(as a percentage of 25–64 year-old respondents)



Data for European countries – 2003, for Russia – 2006.

5.3. PARTICIPATION IN NON-FORMAL EDUCATION/TRAINING DURING THE PREVIOUS 12 MONTHS IN RUSSIA AND EUROPEAN COUNTRIES

(as a percentage of 25–64 year-old respondents)



Data for European countries – 2003, for Russia – 2006.

5.4. PARTICIPATION IN NON-FORMAL EDUCATION/TRAINING DURING THE PREVIOUS 12 MONTHS IN RUSSIA:
TYPES OF TAUGHT ACTIVITIES, MAIN REASONS , PLACE OF TRAINING
(as a percentage of 25–64 year-old respondents)

Types of taught activities

| | |
|---|-----|
| Refresher courses | 4.6 |
| Regularly conducted professional conferences, seminars, training events (weekly, monthly, annually) | 1.5 |
| One-time (single) vocational lectures, conferences, seminars, training events | 1.1 |
| Second higher education | 0.1 |
| MBA studies | 0.0 |
| Vocational courses (to acquire new vocation) | 1.6 |
| Training for unemployed | 0.0 |
| Amateur (hobby) courses (housekeeping, dress-making, driving, etc.) | 0.9 |
| Preliminary courses for colleges, universities | 0.0 |
| Other | 0.1 |

Main reasons for participating in non-formal education/training

| | |
|--|-----|
| To do my job better | 3.1 |
| To advance vocational knowledge and skills | 2.8 |
| To earn more money | 0.8 |
| To change the nature of job | 0.5 |
| To find another job | 0.5 |
| For myself (nothing to do with work) | 0.3 |
| To become a student at college or university | 0.0 |

(continued)

Place of training

| | |
|---|-----|
| At specialised training centre | 2.7 |
| At work | 1.9 |
| At a higher education institution or affiliate | 1.2 |
| At a secondary vocational institution or affiliate | 0.8 |
| At a general education institution or affiliate | 0.3 |
| At a lower vocational institution or affiliate | 0.2 |
| At private employment agencies or recruiting companies | 0.2 |
| At governmental employment agencies | 0.1 |
| At the army | 0.1 |
| At a hotel, holiday home, pension or other specially rented place | 0.1 |
| At distant learning courses | 0.0 |
| Other | 0.5 |

5.5. PARTICIPATION IN NON-FORMAL EDUCATION/TRAINING DURING THE PREVIOUS 12 MONTHS IN RUSSIA: INDICATORS OF EMPLOYERS INTEREST

(as a percentage of participants by type of taught activity)

| Groups by type of taught activity | | | | | |
|--|-------------------|---|-------------------|--|-------------------------|
| | Refresher courses | Professional training events, lectures, conferences | | Vocational courses (to acquire new vocation) | Amateur (hobby) courses |
| | | Regular | One-time (single) | | |
| Who has paying for training? | | | | | |
| Total in the group | 100 | 100 | 100 | 100 | 100 |
| Myself (family, friends) | 18 | 19 | 40 | 40 | 83 |
| Partially myself, partially employer/sponsor | 7 | 7 | – | 6 | 17 |
| Employer | 49 | 74 | 49 | 42 | – |
| Governmental employment agency | 23 | – | 11 | 12 | – |
| Other sources of funds | 3 | – | – | – | – |
| Did the training take place during paid working hours? | | | | | |
| Total in the group | 100 | 100 | 100 | 100 | 100 |
| Only during paid working hours | 46 | 31 | 30 | 13 | – |
| Mostly during paid working hours | 17 | 20 | 44 | 20 | – |
| Mostly out of the paid working hours | 22 | 22 | 26 | 25 | 34 |
| Only out of the paid working hours | 13 | 14 | – | 42 | 66 |
| During education/training was unemployed | 2 | 13 | – | – | – |

**5.6. PARTICIPATION IN NON-FORMAL EDUCATION/TRAINING DURING THE PREVIOUS 12 MONTHS
IN RUSSIA AND EUROPEAN COUNTRIES: INTENSITY**
(as a percentage of 25–64 year-old respondents)

| | Total participants | Number of attended courses of non-formal education | | | |
|-----------------|--------------------|--|------------|------------|---------------|
| | | One | Two | Three | Four and more |
| Russia | 8.0 | 6.4 | 1.0 | 0.5 | 0.1 |
| EU-25 | 16.5 | 9.8 | 3.0 | 1.5 | 2.1 |
| Switzerland | 53.3 | 20.7 | 10.0 | 11.9 | 10.6 |
| Sweden | 48.0 | 22.2 | 11.0 | 6.8 | 8.1 |
| Denmark | 47.1 | 22.3 | 11.3 | 6.2 | 7.3 |
| Finland | 41.3 | 23.6 | 8.9 | 4.0 | 4.7 |
| United Kingdom | 34.4 | 14.3 | 7.6 | 4.8 | 7.8 |
| Norway | 32.9 | 12.5 | 8.6 | 5.3 | 6.4 |
| Austria | 25.3 | 15.4 | 4.6 | 2.0 | 3.4 |
| Slovenia | 23.5 | 19.1 | 3.2 | 0.8 | 0.4 |
| Cyprus | 20.6 | 12.0 | 4.6 | 2.5 | 1.6 |
| Slovak Republic | 20.5 | 15.5 | 4.1 | 0.6 | 0.2 |
| France | 20.1 | 14.4 | 3.4 | 1.1 | 1.1 |
| Belgium | 19.5 | 12.5 | 3.3 | 1.6 | 2.1 |
| Luxembourg | 15.9 | 13.7 | 1.5 | 0.5 | 0.2 |
| Estonia | 14.8 | 9.3 | 2.7 | 2.3 | 0.6 |

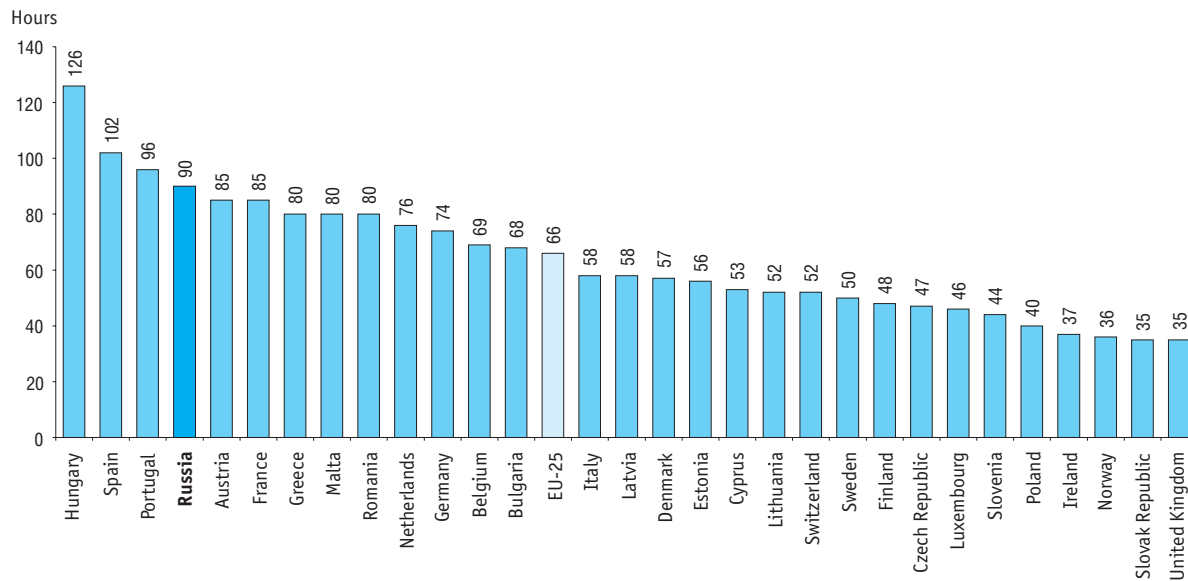
(continued)

| | Total participants | Number of attended courses of non-formal education | | | |
|----------------|--------------------|--|-----|-------|---------------|
| | | One | Two | Three | Four and more |
| Ireland | 14.0 | 11.0 | 1.7 | 0.6 | 0.7 |
| Latvia | 13.4 | 10.5 | 1.6 | 0.7 | 0.6 |
| Czech Republic | 12.9 | 10.6 | 1.6 | 0.4 | 0.4 |
| Germany | 12.7 | 7.8 | 2.1 | 1.1 | 1.7 |
| Netherlands | 11.0 | 10.9 | 0.1 | : | : |
| Spain | 10.3 | 7.9 | 1.6 | 0.5 | 0.3 |
| Poland | 9.8 | 6.0 | 1.7 | 0.9 | 1.1 |
| Malta | 9.4 | 7.1 | 1.3 | 0.9 | 0.2 |
| Portugal | 9.3 | 7.0 | 1.4 | 0.4 | 0.4 |
| Lithuania | 7.8 | 5.6 | 1.2 | 0.5 | 0.5 |
| Italy | 5.1 | 3.1 | 0.9 | 0.4 | 0.7 |
| Greece | 4.9 | 4.6 | 0.2 | : | : |
| Hungary | 4.8 | 4.4 | 0.3 | 0.1 | : |
| Bulgaria | 1.7 | 1.5 | 0.1 | : | : |
| Romania | 0.6 | 0.5 | 0.1 | : | : |

* Question: *How many courses and other kinds of non-formal education/training did you attend during the previous 12 months?*

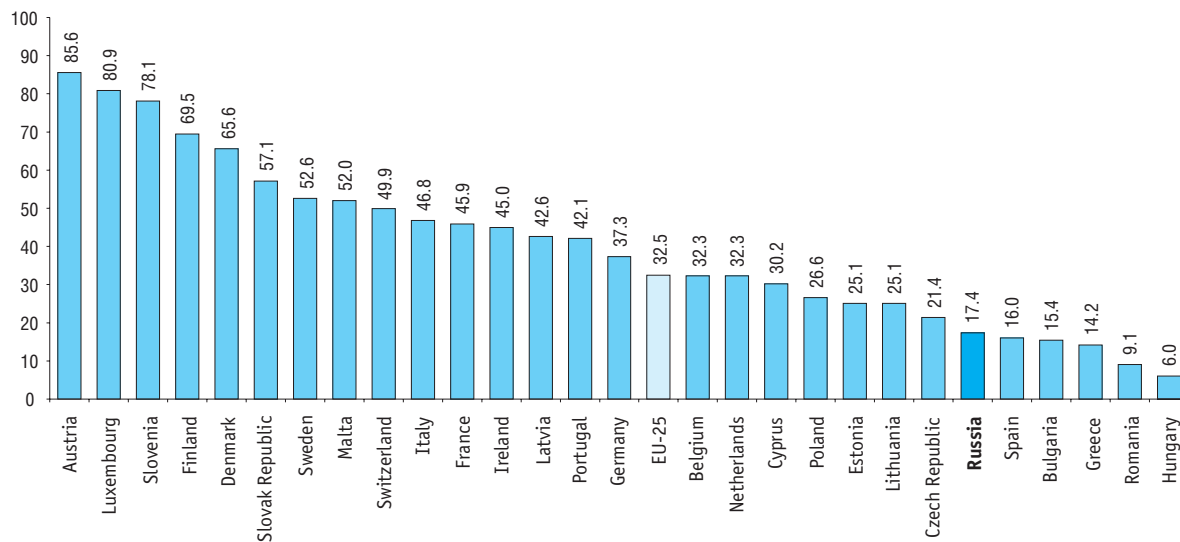
Data for European countries – 2003, for Russia – 2006.

5.7. MEAN VOLUME OF HOURS PER ONE 25–64 YEAR-OLD PARTICIPANT IN NON-FORMAL EDUCATION/TRAINING DURING THE PREVIOUS 12 MONTHS IN RUSSIA AND EUROPEAN COUNTRIES



Data for European countries – 2003, for Russia – 2006.

5.8. PARTICIPATION IN INFORMAL LEARNING DURING THE PREVIOUS 12 MONTHS IN RUSSIA AND EUROPEAN COUNTRIES (as a percentage of 25–64 year-old respondents)



Data for European countries – 2003, for Russia – 2006.

5.9. FORMS OF INFORMAL LEARNING IN RUSSIA AND EUROPEAN COUNTRIES

(as a percentage of 25–64 year-old respondents)

| | Participants in informal learning during the previous 12 months – total | Self-studying (with printed materials) participants | Participants studying in libraries or learning centres | Computer based learning participants | Participants studying via educational broadcasting |
|-----------------|---|---|--|--------------------------------------|--|
| Austria | 85.6 | 48.0 | 13.8 | 16.6 | 62.1 |
| Luxembourg | 80.9 | 59.1 | 13.1 | 47.1 | 57.1 |
| Slovenia | 78.1 | 50.4 | 14.6 | 29.9 | 68.4 |
| Finland | 69.5 | 47.1 | 53.7 | 27.8 | 15.3 |
| Denmark | 65.6 | 53.3 | 30.8 | 42.4 | 19.6 |
| Slovak Republic | 57.1 | 54.6 | 15.4 | 12.2 | 29.6 |
| Sweden | 52.6 | 41.7 | 16.9 | 38.1 | 8.7 |
| Malta | 52.0 | 50.1 | 14.1 | 19.0 | 9.4 |
| Switzerland | 49.9 | 42.1 | ... | 19.3 | 9.7 |
| Italy | 46.8 | 35.5 | 9.0 | 24.4 | 32.6 |
| France | 45.9 | 37.2 | 11.4 | 28.1 | 8.3 |
| Ireland | 45.0 | 34.5 | 19.9 | 18.9 | 28.3 |
| Latvia | 42.6 | 36.3 | 8.6 | 14.0 | 21.8 |
| Portugal | 42.1 | 33.9 | 17.9 | 16.1 | 24.2 |

(continued)

| | Participants in informal learning during the previous 12 months – total | Self-studying (with printed materials) participants | Participants studying in libraries or learning centres | Computer based learning participants | Participants studying via educational broadcasting |
|----------------|---|---|--|--------------------------------------|--|
| Germany | 37.3 | 24.4 | 22.4 | 21.8 | 20.6 |
| EU-25 | 32.5 | 24.0 | 12.2 | 19.2 | 15.1 |
| Belgium | 32.3 | 24.1 | 14.3 | 15.7 | 16.6 |
| Netherlands | 32.3 | 23.5 | 11.8 | 16.7 | 8.8 |
| Cyprus | 30.2 | 23.6 | 5.7 | 14.9 | 12.6 |
| Poland | 26.6 | 20.7 | 10.5 | 10.7 | 14.5 |
| Estonia | 25.1 | 17.8 | 8.4 | 10.3 | 5.7 |
| Lithuania | 25.1 | 20.5 | 13.0 | 8.9 | 7.0 |
| Czech Republic | 21.4 | 19.6 | 8.1 | 12.4 | 12.0 |
| Russia | 17.4 | 12.7 | 6.3 | 3.6* | 2.0 |
| Spain | 16.0 | 9.4 | 9.9 | 7.2 | 1.7 |
| Bulgaria | 15.4 | 13.0 | 4.0 | 7.0 | 5.7 |
| Greece | 14.2 | 12.1 | 4.3 | 6.6 | 4.7 |
| Romania | 9.1 | 7.4 | 2.2 | 2.9 | 6.8 |
| Hungary | 6.0 | 5.5 | 0.1 | 2.8 | 3.4 |

* Data for Russia includes also those who has used audiovisual records.
Data for European countries – 2003, for Russia – 2006.

5.10. FORMS OF INFORMAL LEARNING IN RUSSIA*(as a percentage of 25–64 year-old respondents)*

| | |
|---|-------------|
| Participants in informal learning during the previous 12 month – total | 17.4 |
| Self-studying with using printed materials (books, professional journals, etc.) | 12.7 |
| Visiting knowledge-disseminating institutions (libraries, museum, exhibitions, theatres, cinemas, etc.) | 6.3 |
| Studying through use of audiovisual records, computers and other technical devices (except education/training via the Internet) | 2.9 |
| Using educational TV and radio programmes | 2.0 |
| Education training via the Internet | 0.8 |
| Studying at workplace under supervision of tutors, colleagues | 3.7 |
| Did not use the given forms of informal learning during the previous 12 months | 82.6 |

TECHNICAL NOTES

The statistical data for foreign countries is based on the following sources: OECD Education Online Database, Labour Force Statistics – Data, Labour Force Statistics – Indicators (Organisation for Economic Co-operation and Development).

Section 5 “Lifelong learning” presents for European countries the Eurostat data for 2003 (<http://epp.eurostat.ec.europa.eu> survey “Lifelong learning”), for Russia – the results of the All-Russian representative survey “Lifelong learning” conducted in 2006 by the Institute for Statistical Studies and Economics of Knowledge, State University – Higher School of Economics.

The main terms used are given according to movement.

Preschool educational institution is a general education establishment implementing general education preschool programmes of various orientations that provide the care, supervision, recreation, and teaching of children at the age of 2 months to 7 years.

General education institution is an establishment implementing general education programmes of the primary general, basic general and secondary (complete) general education. A general education institution is the main link of lifelong learning system and it provides all citizens of the Russian Federation an opportunity for the realisation of guaranteed by the state right, to obtain free general education within the state standards.

Primary general education institution is a general education establishment that implements programmes of primary general education covering 1–4 grades.

Basic general education institution is a general education establishment that implements programmes of primary general and basic general education covering 1–9 grades.

Secondary (complete) general educational institution is a general education establishment that implements programmes of primary general, basic general and secondary (complete) education covering 1 – 11(12) grades.

Public educational institution is an educational establishment founded by the federal or regional state authorities of the Russian Federation. A municipal educational institution is founded by the local authority.

Private educational institution is an educational establishment that is not under control of state authority, whether or not it is funded by such authority. A private educational institution may be financially supported or not by state authorities.

Lower vocational education institution is an establishment that implements lower vocational education programmes and ensures gaining by students a specific vocation of corresponding qualification level with obtaining or not secondary (complete) general education.

Vocational lyceum is a lower vocational education establishment that generally provides interbranch and interregional training of qualified workers in complicated, hi-tech professions.

Secondary vocational education institution (secondary specialised educational institution) is an establishment that implements vocational programmes of the secondary vocational education. Secondary vocational education institutions include: technical secondary school, college, and technical school-enterprise (institution).

Higher education institution is an establishment that implements programmes of higher education. The training, aimed at attaining higher education, is provided by the following types of education institutions: university, academy, and institute.

University is a higher education institution that has the aim of the development of education, science and culture through basic research and training at all levels of higher, postgraduate and additional education on a wide range of natural sciences, humanities and other fields of science, technology and culture. In the number of universities are included: engineering, medical, pedagogical, agricultural, construction and other ones.

Academy is a higher education institution with the goal of the development of education, science and culture through basic research and training at all levels of higher, postgraduate

and additional education primarily in one particular field of science, technology and culture.

Institute is an independent higher education institution or a part (a structural division) of a university or an academy which implements professional educational programmes in a number of particular fields of science, technology and culture and realises scientific research.

Attendance status in secondary vocational and higher education includes the following forms: full-time, part-time, distant and external.

Total enrolment in secondary vocational and higher education institutions does not include foreign citizens studying in the Russian Federation (except for citizens of the CIS and Baltic States who are enrolled on general terms).

Entrants in vocational education institutions are the number of people who are admitted for studying. The entrants do not include students remaining at the same level for another year and those who are reinstated for studying.

Graduates from vocational education institutions are the number of persons who have completed an educational course at educational institutions and obtained a corresponding education (profession). Those who have graduated from secondary vocational and higher education institutions are allotted a qualification in accordance with the profession obtained and are awarded a diploma and a badge of established model.

Postgraduate courses are the main form of training of teaching and R&D personnel in the system of postgraduate professional education that may result in a candidate of science degree. In accordance with the current Nomenclature of Scientific Occupations accepted in the Russian Federation, the postgraduate training is implemented by field of science and technology and scientific discipline. Persons having higher (university or equivalent) education are admitted to postgraduate courses. Postgraduate courses training includes full-time or part-time forms. The duration of study in the former case should not exceed three years, in the latter one – four years.

Doctoral courses are one of the training forms for highly qualified R&D and teaching personnel that may result in a doctor of science degree. Persons having a candidate of science degree can be admitted to doctoral courses. The duration of training at doctoral courses should not exceed three years.

Enrolment per one teacher characterises the number of students per one teacher and is determined as the ratio of the number of students to the number of teachers calculated in full-time equivalents.

For Russia, this indicator is calculated as the ratio of the enrolment in educational institutions to the number of the teaching staff (without pluralists). For public and municipal general education institutions, the number of teachers is taken into account excluding school heads, teachers of music and

singing, fine arts, draftsmanship, physical training, and industrial training. For secondary vocational and higher education institutions is used the calculated enrolment based on the full-time enrolment plus 25% of the part-time enrolment plus 10% of the distant enrolment (including the external form).

Consolidated budget of the Russian Federation comprises the federal budget and the aggregate budgets of other levels of the Russian Federation budgetary system (without inter-budgetary transfers between these budgets and excluding budgets of state and regional non-budget funds).

State non-budget fund is a form of accumulating and spending financial resources not belonging to the federal and regional budgets of the Russian Federation.

Regional and local (municipal) budgets of the Russian Federation (without budgetary transfers between these budgets) form the **consolidated regional budgets of the Russian Federation**.

Source of data on the **households expenditure on education in the Russian Federation** is the education economics monitoring carried out by the State University – Higher School of Economics jointly with the Public Opinion Foundation under the order of the Ministry of Education and Science of the Russian Federation and the Federal Agency on Education.

The value of paid services rendered the population in the education system is measured by the sum of financial means obtained from households for children education and

care at preschool education institutions; rendering paid educational services in the general and vocational education system; training at various courses and study (hobby) groups; tutors services. For these the payment may be made both by the consumer and fully or partially by the organisation where the consumer works. The related information is based upon the data of the federal state statistical survey and the estimation of the shadow and informal activities on the educational services market according to the methodological guidelines approved by the Federal State Statistics Service.

Expenditure of households on paid services in the education system are the following: on preschool and primary education (payment for studying at primary schools, in preparatory groups of kindergartens and schools, etc.); on secondary general education (payment for studying at secondary schools, gymnasias, lyceums and other secondary education institutions, including the payment for cleaning services, attending the extended-day group (without meals), security, etc.), including out-of-school secondary education for youths and adults; on secondary vocational education (payment for studying at technical schools and other secondary vocational education institutions); on higher education (payment for education at universities, academies, institutes and other higher education institutions), as well as payment for educational services in vocational training that do not require a previous specialised ed-

ucation and for other types of education: computer courses, foreign languages courses, accounting courses, etc.).

Average monthly salaries over a year are calculated institutions by dividing the accrued wages fund of the employees by the average number of employees and by 12. The proper data is obtained from enterprises and institutions.

Literacy is the ability to speak and write in accordance with the norms of the literary language. This indicator is registered in the population census. The literacy of the population is characterised by the percentage of the literates in the number of persons reached the specific age.

Economically active population includes people aged 15–72 who are considered employed or unemployed in the reference period.

Economically inactive population includes people who are not considered employed or unemployed in the reference period.

Employed in the economy are persons who in the reference period were involved in work for pay as well as for profit either with the participation of hired employees or without. In the number of employed are included persons assisting at family enterprises, those who are temporarily out of work and also those in households who produce goods and services to sell.

According to the definition of the International Labour Organisation (ILO) the **unemployed** are persons at the age

determined for measuring the economic activity of the population met simultaneously the following criteria who met simultaneously the following criteria in the reference period: had no job (no gainful occupation); were seeking a job during the previous four weeks prior to the survey reference week using all possible ways; were ready to start working. Students, pensioners and disabled persons are considered as the unemployed if they have been seeking a job and are ready to start working.

Employment rate is a percentage of the employed population in the total population of the respective age.

Unemployment rate is a percentage of the unemployed in the total number of the economically active population.

Lifelong learning (LLL) encompasses all purposeful learning activities, whether formal or informal, undertaken on an ongoing basis with the aim of improving knowledge, skills and competence. In the international practice the indicator of population participation in the lifelong learning is used that takes into account the share of persons who participated during the previous 12 months in three forms of the goal-oriented educational activity (formal education, non-formal education and informal learning) in the population aged 25–64.

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INDICATORS OF EDUCATION IN THE RUSSIAN FEDERATION

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FOR REMARKS

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