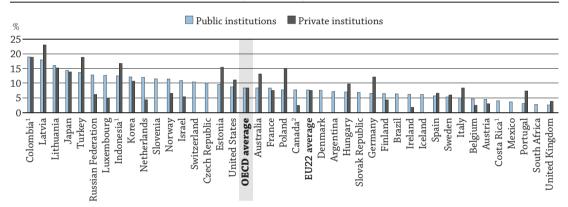
# **INDICATOR B6**

## ON WHAT RESOURCES AND SERVICES IS EDUCATION **FUNDING SPENT?**

- From primary up to tertiary education, 91% of educational institutions' spending is devoted to current expenditure (goods and services consumed within the current year).
- On average for OECD countries, 79% of current expenditure by public educational institutions in primary, secondary and post-secondary non-tertiary education goes on staff compensation compared to 67% in tertiary education.
- OECD countries allocate on average 9% of their total education spending to capital expenditure. The share is higher in tertiary education (11%) than at non-tertiary levels. Shares vary considerably across countries, as well as between public and private educational institutions within the same country (Figure B6.1).

Figure B6.1. Share of capital expenditure as a percentage of total expenditure in public and private institutions (2014)

Primary to tertiary education



- 1. Year of reference 2015.
- 2. Includes pre-primary education.

Countries are ranked in descending order of the share of capital expenditure in public institutions.

Source: OECD/UIS/Eurostat (2017), Education at a Glance Database, http://stats.oecd.org/. See Source section for more information and Annex 3 for notes (www.oecd.org/education/education-at-a-glance-19991487.htm).

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#### Context

Decisions about how resources are allocated affect the material conditions under which instruction takes place, and can also influence the nature of instruction. Savings can be made by cutting capital expenditure (e.g. not building new schools) and some current expenditure (e.g. not purchasing certain teaching materials), but when pressures on education budgets increase, changes in spending on staff have the greatest impact on overall spending. However, saving money by reducing salaries and benefits or cutting the number of teachers and other staff is unpopular politically and possibly counterproductive, in that it discourages good teachers from wanting to enter or remain in the profession. In fact, in addition to managing material resources more efficiently, human resources must also be well-managed to improve the quality of education systems. Deferring expenditure, such as not hiring new teachers or not increasing salaries, is a temporary measure in response to pressures on public budgets.

This indicator describes the resources and services on which money for education from all funding sources (governments, international sources and private sector) is spent. It shows the difference between current and capital expenditure. Capital expenditure can be affected by expanding enrolments, which often require new buildings to be constructed. The indicator also presents details on how current expenditure is allocated, looking particularly at staff salaries and other aspects.

Current expenditure is mainly affected by teachers' salaries (see Indicator D3), but also by the age distribution of teachers and the size of the non-teaching staff employed in education. Educational institutions do not only offer instruction – they also provide other services, such as meals, transport, housing and/or research activities. All these expenditures are measured in this indicator.

# **INDICATOR B6**

#### Other findings

- The share of current expenditure spent on staff compensation is similar in both public and private institutions at all levels of education. Four-fifths of staff compensation go to teachers at primary, secondary and post-secondary non-tertiary levels while the remainder goes to other staff. These percentages are slightly different in tertiary education, where three-fifths of staff compensation are allocated to teaching staff and the remaining two-fifths to other non-teaching staff.
- The share of non-staff current expenditure varies in public primary, secondary and post-secondary non-tertiary institutions, from a high of around 30% or more in the Czech Republic, Estonia, Finland, the Slovak Republic and Sweden to less than 10% in Argentina, Colombia, Mexico and Portugal.

# **B6**

## Distribution of educational institutions' current and capital expenditure by level

Expenditure by educational institutions is composed of current and capital expenditure: current expenditure includes spending on school resources used each year, while capital expenditure refers to spending on assets that last longer than one year (see Definitions section). Given education's labour-intensive nature, the largest expense is current expenditure (mainly staff compensation). In 2014, an average of 91% of total expenditure by educational institutions in OECD countries was on current expenditure across all education levels from primary to tertiary. No country spends less than 81% of its educational institutions' budget on current expenditures.

Looking across all education levels, from primary to tertiary, the share of current expenditure varies from 81% in Colombia and Latvia to 97% in Belgium, South Africa and the United Kingdom (Table B6.1). At primary level, shares vary from 82% (Latvia) to 98% (Mexico and Portugal); the OECD average is 93% across lower secondary and upper secondary education, and 92% at post-secondary non-tertiary level, with shares varying from 74% (Lithuania, post-secondary non-tertiary) to 100% (Luxembourg and South Africa, post-secondary non-tertiary). Lastly, within tertiary education, the average share of current expenditure is generally lower, at 89% across OECD countries, while individual countries' allocations vary from 58% (Colombia) to 97% (Argentina, Finland and Sweden). As noted above, the share of current expenditure does not differ by more than 4 percentage points, on average, across all education levels. In most countries, the share of current expenditure at primary and secondary levels is greater than at tertiary level; the only countries where the share of current expenditure is greater at tertiary than primary or secondary levels are Argentina, Finland, Israel, Norway, South Africa and Sweden.

Country differences are likely to reflect how the various levels of education are organised, as well as the degree to which expansion in enrolments requires the construction of new buildings, especially at tertiary level. As presented in Table B6.1, the share of capital expenditure is generally higher in tertiary institutions (OECD average of 11%) than non-tertiary (8% in primary and post-secondary non-tertiary and 7% in secondary). Capital expenditure on tertiary education reaches highs of 42% in Colombia and 31% in Luxembourg. In non-tertiary education, Estonia, Lithuania (at upper secondary and post-secondary non-tertiary levels) as well as Latvia and Norway (from primary to postsecondary non-tertiary educational) allocate the highest budget shares to capital expenditures across countries with data available. The ways countries report expenditure on university buildings may partly explain differences in the share of current and capital expenditure at the tertiary level. For example, the buildings and land used for education may be owned, used free of charge or rented by the institutions; therefore the amount of current and capital expenditure partly depends on the type of real estate management used in the country (see Box B6.1 in OECD, 2012).

#### How current expenditure is allocated

Current expenditure by educational institutions can be further subdivided into three broad functional categories: compensation of teachers, compensation of other staff, and other current expenditure (teaching materials and supplies, maintenance of school buildings, providing students' meals and renting school facilities). Although the shares within these categories do not change much from year to year, current and projected changes in enrolments, changes to salaries of education personnel, and the costs of maintenance of education facilities can affect not only the amounts allocated, but also the shares allotted to each category.

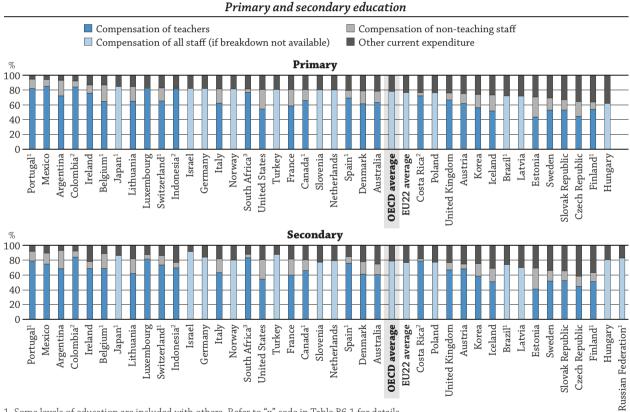
At primary and secondary levels, OECD countries spend on average between 61% and 63% of the total amount of current expenditure on teacher compensation and between 15% and 16% on paying other staff, leaving between 22% and 23% for other current expenditure. For tertiary education, 41% of current expenditures go to pay teachers, 26% to other staff, leaving 33% to devote to other expenditures (Table B6.2). OECD public institutions allocate 79% of their current expenditure to staff compensation in primary and secondary education (Figure B6.2) and 67% at tertiary level. On average, public institutions allocate to staff compensation 5 percentage points more than private institutions in primary education, 6 percentage points in secondary education, while this difference is lower for tertiary institutions (3 percentage points). Especially at primary and secondary level in Colombia, Italy, Portugal and Turkey as well as at tertiary level in Portugal, Slovenia, Spain and Turkey, public institutions have higher shares of all staff compensation than private institutions. By contrast, private institutions allocate much larger shares of current expenditure than public institutions to compensating staff at primary and secondary levels in Norway and in tertiary education in Australia.

There is significant variation within countries in how current expenditure is allocated across primary, secondary, and tertiary levels. Brazil and Colombia are the only countries to report a greater share of current expenditure allocated to staff compensation at the tertiary level than at any other level. In addition, Iceland allocates equal shares to staff compensation (73%) at primary and tertiary levels and France devotes between 80% and 81% across primary, secondary and tertiary education. For all other countries, tertiary education receives the lowest share of total current spending allocated to staff compensation at that level. In Indonesia, Italy and Japan the differences between tertiary and non-tertiary categories exceed 20 percentage points.

Public institutions allocate 21% of their current expenditure on non-tertiary education and 33% on tertiary education for purposes other than compensating staff, which include expenses such as maintaining school buildings, providing students' meals, or renting school buildings and other facilities. These shares are higher in private institutions, reaching 28% at non-tertiary levels and 36% in tertiary education.

In only three countries, public and private institutions allocate more than one-third of their current spending on primary education to the other current expenditure category: Hungary (39%), Finland (36%) and the Czech Republic (35%). Similarly, at lower secondary level only the Czech Republic (38%), Finland (36%) and Hungary (35%) reached this threshold, as well as at upper secondary level the Czech Republic (46%), Finland, the Slovak Republic and Sweden (37% for the latter three countries). On the other hand, at tertiary level, 16 of the 36 countries with data available allocate more than one-third of their current spending to the other current expenditure category.

Figure B6.2. Composition of current expenditure in public educational institutions (2014)



- 1. Some levels of education are included with others. Refer to "x" code in Table B6.1 for details.
- 2. Year of reference 2015.
- 3. Year of reference 2013.

Countries are ranked in descending order of the share of all staff compensation in primary education.

Source: OECD/UIS/Eurostat (2017), Education at a Glance Database, http://stats.oecd.org/. See Source section for more information and Annex 3 for notes (www.oecd.org/education/education-at-a-glance-19991487.htm).

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The variation between levels of education in shares of current expenditure allocated to the other current expenditure category partially reflects differences in the size of administrative systems (for instance, the number of employees or the equipment available to the administrative staff across these levels). The cost of facilities and equipment is generally higher in tertiary education than at other levels. Additionally, in some countries tertiary educational institutions may be more likely to rent premises, which could account for a substantial share of current expenditure.

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The differences among countries in their share allocated to paying non-teaching staff likely reflect the degree to which education personnel, such as principals, guidance counsellors, bus drivers, school nurses, janitors and maintenance workers are included in the category "non-teaching staff". Compensation of staff involved in research and development at the tertiary level may also explain some of the differences between countries and between levels of education in this share of current expenditure.

### Distribution of current and capital expenditure by public versus private educational institutions

Across OECD countries, the average share of current expenditure in private institutions (91%) is very close to that of public institutions (92%) at primary, secondary and post-secondary non-tertiary levels. However, it is 2 percentage points higher for private institutions than public institutions at the tertiary level (91% compared to 89%). Public and private institutions allocate their spending to either current or capital expenditure in different ways, though the differences are less marked in tertiary education than at non-tertiary levels.

Public and private institutions also differ in how current expenditure is distributed (Table B6.3). On average, across OECD countries, the share of current expenditure devoted to staff compensation at primary, secondary, and post-secondary non-tertiary levels is 7 percentage points higher in public institutions than in private ones (79% versus 72%). This gap is most pronounced in Indonesia, Italy, Portugal and Turkey, with differences of 30 percentage points or more between the two sectors. The trend is reversed in Australia, the Czech Republic, Denmark, Finland, the Netherlands and the Slovak Republic, where private institutions allocate a greater share of their current expenditure than public institutions to staff compensation. At tertiary level, private institutions allocate a higher share of their spending to the current expenditure category (91% on average across OECD countries) than do public institutions (89%). This difference is more marked in Colombia and Israel. In Estonia, Finland, Hungary, Indonesia, Italy, Norway and Portugal, the share of current expenditure is higher in public institutions.

The fact that private institutions typically devote a lower share of current expenditure to paying staff could be explained by factors inherent to each country's educational system. A few possible explanations, however, include that private institutions may be more likely to contract services from external providers; they may more often rent school buildings and other facilities (as opposed to functioning in state-owned properties); and they may be at a disadvantage when purchasing teaching materials, given their lower economies of scale than when the state purchases materials.

Public and private institutions allocate a very similar share of their total expenditure to capital investment (around 8%). However, the share may vary to a large extent by country and between public and private institutions (Figure B6.1). Public institutions in Colombia, Latvia and Lithuania allocate the highest shares of spending to capital, reaching more than 15% of total expenditure from primary to tertiary education. Public institutions spend the lowest share on capital in Austria, Costa Rica, Mexico, Portugal, South Africa and the United Kingdom. The variance across countries is even higher for private institutions, with private institutions in Colombia, Estonia, Indonesia, Latvia, Lithuania, Poland and Turkey spending more than 15% of their total expenditure on capital. The difference between public and private institutions in the share of their allocations to capital expenditure is below 4 percentage points for two-thirds of the countries with data available. However, in a few countries this difference is more pronounced: for example, in the Czech Republic, Luxembourg and the Netherlands the difference between public and private institutions is more than 7 percentage points. Estonia, Germany, Poland and Turkey have the largest differences in the share of capital expenditure and their private institutions spend proportionally more than their public institutions.

#### **Definitions**

Capital expenditure refers to spending on assets that last longer than one year, including construction, renovation or major repair of buildings, and new or replacement equipment. The capital expenditure reported here represents the value of educational capital acquired or created during the year in question - that is, the amount of capital formation – regardless of whether the capital expenditure was financed from current revenue or through borrowing. Neither current nor capital expenditure includes debt servicing.

Current expenditure refers to spending on goods and services consumed within the current year and requiring recurrent production in order to sustain educational services. Other current expenditure (i.e. not on paying staff) by educational institutions includes expenditure on subcontracted services such as support services (e.g. maintenance of school buildings), ancillary services (e.g. preparation of meals for students) and rental of school buildings and other facilities. These services are obtained from outside providers, unlike the services provided by education authorities or by educational institutions using their own personnel.

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Staff compensation (including teachers and non-teaching staff, see below) includes salaries (i.e. gross salaries of educational personnel, before deduction of taxes, contributions for retirement or healthcare plans, and other contributions or premiums for social insurance or other purposes), expenditure on retirement (actual or imputed expenditure by employers or third parties to finance retirement benefits for current educational personnel) and expenditure on other non-salary compensation (healthcare or health insurance, disability insurance, unemployment compensation, maternity and childcare benefits, other forms of social insurance). The "teachers" category includes only personnel who participate directly in the instruction of students. The "non-teaching staff" category includes other pedagogical, administrative, and professional personnel as well as support personnel (e.g. head-teachers, other administrators of schools, supervisors, counsellors, school psychologists and health personnel, librarians, building operations and maintenance staff).

#### Source

Data refer to the financial year 2014 (unless otherwise specified) and are based on the UOE data collection on education statistics administered by the OECD in 2016 (for details see Annex 3 at www.oecd.org/education/ education-at-a-glance-19991487.htm). Data from Argentina, China, Colombia, India, Indonesia, Saudi Arabia, South Africa are from the UNESCO Institute of Statistics (UIS).

Calculations cover expenditure by public institutions or, where available, by both public and private institutions.

#### Note regarding data from Israel

The statistical data for Israel are supplied by and are under the responsibility of the relevant Israeli authorities. The use of such data by the OECD is without prejudice to the status of the Golan Heights, East Jerusalem and Israeli settlements in the West Bank under the terms of international law.

#### References

OECD (2012), Education at a Glance 2012: OECD Indicators, OECD Publishing, Paris, http://dx.doi.org/10.1787/eag-2012-en.

#### **Indicator B6 Tables**

StatLink http://dx.doi.org/10.1787/888933560605

Table B6.1 Share of current and capital expenditure by education level (2014)

Table B6.2 Current expenditure by resource category (2014)

Table B6.3 Share of current expenditure by resource category and type of institution (2014)

Cut-off date for the data: 19 July 2017. Any updates on data can be found on line at http://dx.doi.org/10.1787/eag-data-en.

Table B6.1. Share of current and capital expenditure by education level (2014)

Distribution of current and capital expenditure by public and private educational institutions

		Prir	nary	Lower se	econdary	Upper secondary		Post-secondary non-tertiary		Tertiary			orimary rtiary
		Current (1)	Capital (2)	Current (3)	Capital (4)	Current (5)	Capital (6)	Current (7)	Capital (8)	Current (9)	Capital (10)	Current (11)	Capital (12)
Australia		92	8	91	9	91	9	96	4	88	12	90	10
Australia Austria		96	4	97	3	98	2	99	1	93	7	96	4
Belgium <sup>1</sup>		96	4	98	2	97 <sup>d</sup>	$3^{d}$	x(5)	x(6)	95	5	97	3
$Canada^2$		93 <sup>d</sup>	7 <sup>d</sup>	x(1)	x(2)	93	7	m	m	92	8	93	7
Chile		m	m	m	m	m	m	a	a	m	m	m	m
Czech Rej	public	86	14	87	13	94	6	m	m	m	m	m	m
Denmark		91	9	93	7	92	8	a	a	m	m	m	m
Estonia		93	7	92	8	86	14	83	17	86	14	88	12
Finland		92	8	92	8	93 <sup>d</sup>	7 <sup>d</sup>	x(5)	x(6)	97	3	94	6
France		93	7	92	8	92	8	91	9	91	9	92	8
Germany		94	6	95	5	90	10	93	7	91	9	92	8
Greece		m	m	m	m	m	m	m	m	m	m	m	m
Hungary		93	7	95	5	95	5	95	5	86	14	92	8
Iceland		m	m	m	m	m	m	m	m	m	m	m	m
Ireland		92	8	95	5	95	5	95	5	94	6	94	6
Israel		89	11	x(5)	x(6)	93 <sup>d</sup>	7 <sup>d</sup>	93	7	94	6	92	8
Italy		96	4	96	4	98	2	83	17	90	10	95	5
Japan		85	15	85	15	88 <sup>d</sup>	12 <sup>d</sup>	x(5, 9)	x(6, 10)	86 <sup>d</sup>	14 <sup>d</sup>	86	14
Korea		88	12	90	10	89	11	a	a	87	13	88	12
Latvia	2	82	18	82	18	84	16	86	14	76	24	81	19
Luxembo Mexico <sup>3</sup>	urg	93	7	89	11	89	11	100	0	69	31	87	13
Netherlar	. 1.	98 88	2 12	98 89	2 11	97 91	3 9	93	a 7	92	8 12	96 89	4 11
										88			
New Zeal	anu	m 88	m 12	m 88	m 12	m 88	m 12	m 88	m 12	m 91	m 9	m 89	m 11
Poland <sup>4</sup>		93	7	97	3	95 <sup>d</sup>	5d	95	5	85	15	92	8
Portugal		98	2	98	2	95 <sup>d</sup>	5 <sup>d</sup>	x(5, 9)	x(6, 10)	94 <sup>d</sup>	6 <sup>d</sup>	96	4
Slovak Re	nublic <sup>3</sup>	97	3	97	3	98	2	98	2	83	17	93	7
Slovania	public	89	11	89	11	92	8	a	a	86	14	89	11
Spain		96	4	97	3	96 <sup>d</sup>	4 <sup>d</sup>	x(5)	x(6)	88	12	94	6
Sweden		94	6	94	6	92	8	94	6	97	3	95	5
Switzerla	nd <sup>3</sup>	88	12	90	10	94 <sup>d</sup>	6 <sup>d</sup>	x(5)	x(6)	89	11	90	10
Turkey		88	12	90	10	89	11	a	a	78	22	85	15
United Ki	ngdom	97	3	98	2	98	2	a	a	94	6	97	3
United St	•	92	8	92	8	92	8	88	12	89	11	91	9
OECD .	wa <b>a</b> a	92	8	93	7	93	7	92	8	89	11	91	0
OECD ave	•	93	7	93	7 7	93	7	m 92	m	89 89	11	92	9 8
2 Argentina	$\mathbf{n}^3$	95	5	89	11	88	12	a	a	97	3	93	7
Argentina Brazil <sup>3</sup>		94	6	94	6	93 <sup>d</sup>	7 <sup>d</sup>	x(5)	x(6)	92	8	94	6
China		m	m	m	m	m	m	m	m	m	m	m	m
Colombia	5	90	10	93	7	93	7	x(9)	x(10)	58 <sup>d</sup>	42 <sup>d</sup>	81	19
Costa Ric	-	94	6	95	5	96	4	a	a	m	m	m	m
India <sup>6</sup>		m	m	m	m	m	m	m	m	m	m	m	m
Indonesia	5	87	13	94	6	91	9	a	a	78	22	87	13
Lithuania		94	6	93	7	87	13	74	26	74	26	84	16
Russian F	ederation	x(5)	x(6)	x(5)	x(6)	92 <sup>d</sup>	8 <sup>d</sup>	x(5)	x(6)	80	20	87	13
Saudi Ara		m	m	m	m	m	m	m	m	m	m	m	m
South Afr		96	4	97 <sup>d</sup>	3 <sup>d</sup>	x(3)	x(4)	100	0	100	0	97	3
G20 avera	nge	m	m	m	m	m	m	m	m	m	m	m	m

<sup>1.</sup> Public and government-dependent private institutions only.

 $\textbf{Source:} \ OECD/UIS/Eurostat \ (2017). \ See \textit{Source section for more information and Annex 3 for notes} \ (\underline{www.oecd.org/education/education-at-a-glance-19991487.htm}).$ Please refer to the Reader's Guide for information concerning symbols for missing data and abbreviations.

StatLink http://dx.doi.org/10.1787/888933560548

 $<sup>2.\</sup> Primary\ education\ includes\ pre-primary\ programmes.$ 

 $<sup>3.\</sup> Public institutions only.\ For\ Luxembourg\ and\ the\ Slovak\ Republic,\ tertiary\ education\ only.$ 

 $<sup>4.\</sup> Upper\ secondary\ education\ includes\ information\ from\ vocational\ programmes\ in\ lower\ secondary\ education.$ 

<sup>5.</sup> Year of reference 2015.

<sup>6.</sup> Year of reference 2013.

Table B6.2. Current expenditure by resource category (2014)

Distribution of current expenditure by public and private educational institutions as a percentage of total current expenditure

			Prir	nary			Lower se	condary			Upper se	econdary			Tert	iary	
			mpensat of all sta				mpensat of all staf				mpensat of all stat				mpensati of all staf		
		Compensation of teachers	Compensation of other staff	Total	Other current expenditure	Compensation of teachers	Compensation of other staff	Total	Other current expenditure	Compensation of teachers	Compensation of other staff	Total	Other current expenditure	Compensation of teachers	Compensation of other staff	Total	Other current expenditure
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
OECD	Australia	63	16	78	22	61	16	77	23	57	16	73	27	34	29	63	37
OĒ	Austria	62	13	74	26	69	7	77	23	68	5	73	27	61	5	66	34
	Belgium <sup>1, 2</sup>	66	21	87	13	73	16	89	11	69	18	87	13	48	29	77	23
	Canada <sup>2</sup> Chile	65 <sup>d</sup>	15 <sup>d</sup>	80 <sup>d</sup>	20 <sup>d</sup>	x(1)	(x2)	x(3)	x(4)	65	15	80	20	38	29	66	34
	Czech Republic	m 45	m 20	m 65	m 35	m 45	m 18	m 62	m 38	m 44	m 10	m 54	m 46	m m	m m	m m	m m
	Denmark	61	17	79	21	61	18	79	21	61	17	77	23	m	m	m	m
	Estonia	44	26	70	30	43	28	71	29	39	28	67	33	44	17	61	39
	Finland <sup>2</sup>	54	10	64	36	55	10	64	36	48	16	63	37	34	29	63	37
	France	58	22	81	19	57	23	80	20	60	20	80	20	43	38	81	19
	Germany	x(3)	x(3)	82	18	x(7)	x(7)	84	16	x(11)	x(11)	80	20	x(15)	x(15)	67	33
	Greece	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
	Hungary	x(3)	x(3)	61	39	x(7)	x(7)	65	35	x(11)	x(11)	82	18	x(15)	x(15)	62	38
	Iceland	52	21	73	27	48	20	68	32	54	16	70	30	44	29	73	27
	Ireland <sup>3</sup>	76	11	87	13	69	10	79	21	68	9	77	23	44	26	71	29
	Israel	x(3)	x(3)	82	18	x(11)	x(11)	x(11)	x(12)	x(11)	x(11)	84	16	x(15)	x(15)	70	30
	Italy	62	19	81 85	19	64	19	83	17	62	17	79	21	35	21	57	43 41
	Japan <sup>2</sup> Korea	x(3) 56	x(3)	85 74	15 26	x(7)	x(7) 17	84 77	16 23	x(11) 57	x(11) 16	84 73	16 27	x(15) 37	x(15)	59 59	41
				72	28	x(7)		72	28				31			66	34
	Latvia	x(3)	x(3)	84	16	81	x(7)		13	x(11) 81	x(11)	69	12	x(15)	x(15)	75	25
	Luxembourg <sup>3</sup> Mexico <sup>3</sup>	85	9	94	6	84	11	87 95	5	65	19	88 84	16	55	13	75 68	32
	Netherlands	x(3)	x(3)	80	20	x(7)	x(7)	81	19	x(11)	x(11)	79	21	x(15)	x(15)	71	29
	New Zealand	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
	Norway	x(3)	x(3)	82	18	x(7)	x(7)	82	18	x(11)	x(11)	83	17	x(15)	x(15)	68	32
	Poland <sup>2</sup>	x(3)	x(3)	77	23	x(7)	x(7)	77	23	x(11)	x(11)	77 <sup>d</sup>	23 <sup>d</sup>	x(15)	x(15)	69	31
	Portugal <sup>2</sup>	78	12	90	10	76	13	89	11	72	12	84	16	x(15)	x(15)	69	31
	Slovak Republic <sup>3</sup>	53	14	67	33	55	13	68	32	49	14	63	37	32	23	55	45
	Slovenia	x(3)	x(3)	80	20	x(7)	x(7)	80	20	x(11)	x(11)	74	26	x(15)	x(15)	69	31
	Spain <sup>2</sup>	68	10	79	21	76	9	84	16	74	9	83	17	53	20	73	27
	Sweden	53	16	69	31	53	16	69	31	51	12	63	37	x(15)	x(15)	65	35
	Switzerland <sup>2, 3</sup>	65	18	83	17	73	12	85	15	74	13	88	12	50	25	76	24
	Turkey United Kingdom	x(3) 67	x(3) 10	79 76	21 24	x(7) 66	x(7) 10	85 76	15 24	x(11) 62	x(11) 12	80 74	20 26	x(15) 35	x(15) 28	69 63	31 37
	United Kingdom United States	54	27	81	19	54	27	81	19	54	27	81	19	30	35	64	36
		1		1	1	1			1	1	1		1	1			
	OECD average EU22 average	62 62	16 15	78 76	22 24	63 m	15 m	78 77	22 23	61 61	15 14	77 75	23 25	41 m	26 m	67 67	33 33
'n	Argentina	72	21	93	7	69	24	93	7	68	25	93	7	57	29	86	14
Partne	Brazil <sup>2, 3</sup>	x(3)	x(3)	72	28	x(7)	x(7)	75	25	x(11)	x(11)	74 <sup>d</sup>	26 <sup>d</sup>	x(15)	x(15)	80	20
	China	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
	Colombia <sup>4</sup>	78	8	86	14	84	6	90	10	85	5	90	10	97	0	97	3
	Costa Rica <sup>3, 4</sup>	72	4	77	23	78	3	82	18	80	3	82	18	m	m	m	m
	India	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
	Indonesia <sup>4</sup>	78	1	79	21	66	7	73	27	59	7	66	34	31	6	37	63
	Lithuania	65	20	84	16	65	19	84	16	56	21	78	22	32	34	66	34
	Russian Federation <sup>2</sup>	x(11)	x(11)	x(11)	x(12)	x(11)	x(11)	x(11)	x(12)	x(11)	x(11)	83 <sup>d</sup>	17 <sup>d</sup>	x(15)	x(15)	67	33
	Saudi Arabia	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
	South Africa <sup>3, 5</sup>	77	5	82	18	83 <sup>d</sup>	5 <sup>d</sup>	88 <sup>d</sup>	12 <sup>d</sup>	x(5)	x(6)	x(7)	x(8)	m	m	m	m
	G20 average	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m

<sup>1.</sup> Public and government-dependent private institutions only.

Source: OECD/UIS/Eurostat (2017). See Source section for more information and Annex 3 for notes (www.oecd.org/education/education-at-a-glance-19991487.htm). Please refer to the Reader's Guide for information concerning symbols for missing data and abbreviations.

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<sup>2.</sup> Some levels of education are included with others. Refer to "x" code in Table B6.1 for details.

<sup>3.</sup> Public institutions only. For Luxembourg and the Slovak Republic, tertiary education only.

<sup>4.</sup> Year of reference 2015.

<sup>5.</sup> Year of reference 2013.

A corrigendum has been issued for this page. See: http://www.oecd.org/about/publishing/Corrigendum-Education-at-a-Glance2017.pdf

#### Table B6.3. Share of current expenditure by resource category and type of institution (2014)

Distribution of current expenditure by educational institutions

Primary, secondary and post-secondary non-tertiary Tertiary Compensation of staff as a percentage Compensation of staff as a percentage Share of current Share of current of current expenditure of current expenditure expenditure expenditure Compensation Compensation in total Compensation Compensation in total expenditure Total Total of teachers of other staff expenditure of teachers of other staff Public Public Public Private Public Private Public Private Public Public Private Public Private Private Private Private 94 Australia 61 15 33 42 81 87 58 18 76 77 88 93 28 39 62 63 Austria 97 99 66 66 9 4 75 70 93 95 61 59 6 4 67 Belgium 95 98 67 70 21 17 88 87 95 95 50 47 28 30 78 Canada<sup>1</sup> 93 94 66 52 15 20 81 71 91 100 38 38 30 24 67 62 Chile m m m m m m m m m m m m m m m m Czech Republic 88 25 49 16 26 60 93 30 22 52 45 75 m m m m Denmark 17 17 78 x(15)77 90 m 61 61 79 97 m x(15)m m 29 Estonia 90 91 41 50 13 69 63 95 0 53 55 62 92 96 52 49 11 18 64 97 96 32 41 30 25 62 65 Finland 67 France 92 93 59 53 22 20 81 74 91 91 41 55 41 22 82 77 Germany 95 87 x(7) x(8) x(7) x(8) 83 91 94 x(15) x(16) x(15) x(16) 67 63 Greece m m m m m m m m m m m m m m m 95 93 x(7) x(8) x(7) x(8) 78 59 87 80 x(15) x(16) x(15) x(16) 61 68 Hungary Iceland 71 94 100 51 53 20 17 70 95 100 44 44 29 29 73 73 Ireland 100 70 10 80 44 26 71 m m m m Israel 89 95 x(7)x(8) x(7)x(8) 86 74 76 94 x(15)x(16) x(15) x(16) 54 70 96 94 62 50 19 0 81 50 91 88 36 29 22 18 58 47 Italy Japan<sup>1</sup> 86 85 x(7)x(8) x(7) x(8) 86 74 84 87 x(15) x(16) x(15) x(16) 55 62 75 Korea 88 94 57 72 87 87 29 41 61 57 18 15 25 20 54 82 83 x(7) x(8) 71 71 74 77 x(15) 68 66 Latvia x(7)x(8) x(16) x(15)x(16) 91 95 82 70 4 13 86 69 20 55 75 Luxembourg а а а a Mexico 98 80 12 92 92 55 13 68 m m m m m m m Netherlands 88 97 x(15)x(16)x(15)70 78 x(7)x(8)x(7)x(8)80 86 87 93 x(16)New Zealand m m Norway 87 100 x(7)m x(7)m 81 m 92 80 x(15)x(16)x(15)x(16)68 65 Poland 96 80 x(8) x(7) x(8) 77<sup>d</sup> 76 85 92 x(15) x(16) x(15) x(16) 68 78 x(7)Portugal<sup>1</sup> 98 92 80 13 93 63 94 93 x(15) x(16) x(15) x(16) 75 48 Slovak Republic 97 100 13 83 53 61 14 66 75 32 23 55 m m m m Slovenia 90 x(7) x(8) x(7) x(8) 79 70 85 x(15) x(16) x(15) x(16) 72 41 m m 51 97 94 73 83 88 91 36 21 77 Spain 69 10 77 57 15 8 Sweden 94 93 38 32 12 68 97 97 x(15) x(16) x(15) x(16) 65 63 90 Switzerland m 70 m 15 m 85 m 89 m 50 25 m 76 m Turkey 91 81 x(7) x(8) x(7) x(8) 85 55 77 82 x(15) x(15) 76 53 x(16) x(16) **United Kingdom** 97 98 67 62 10 12 76 74 94 35 28 63 United States 92 92 54 52 27 26 81 77 89 88 31 28 35 34 66 62 OECD average 62 92 91 56 15 15 79 72 89 91 38 m 29 m 67 64 EU22 average 93 90 61 14 77 72 89 92 63 m m m m m m Argentina 92 70 23 93 97 57 29 86 m m m m m m m m Brazil 73 94 m x(7) x(7) 92 m x(15) x(15) 80 m m m m m China m m m m m  $Colombia^{1,\,2}$ 94 88 84 78 92 81 46 70 92 92 m Costa Rica2 95 m 75 m 4 m 79 m m m m m m m India<sup>3</sup> m m m m m m m m m m m m m m m m  $Indonesia^2\\$ 90 85 77 22 80 25 78 77 30 34 45 11 Lithuania 91 89 61 59 20 16 82 76 73 82 33 28 34 31 67 59 Russian Federation 92 96 x(8) x(7) x(8) 83 79 93 x(15) x(15) x(16) 67 60 x(7)64 x(16) Saudi Arabia m m m m m m m m m m m m m m m South Africa3 m m m m m m m m m m m m m m m G20 average m m m m m m

**B6** 

<sup>1.</sup> Some levels of education are included with others. Refer to "x" code in Table B6.1 for details

<sup>2.</sup> Year of reference 2015.

<sup>3.</sup> Year of reference 2013.

Source: OECD/UIS/Eurostat (2017). See Source section for more information and Annex 3 for notes (www.oecd.org/education/education-at-a-glance-19991487.htm).  $Please\ refer\ to\ the\ Reader's\ Guide\ for\ information\ concerning\ symbols\ for\ missing\ data\ and\ abbreviations.$ 

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